
SITEWIDE GROUNDWATER SAMPLING EVENT
Former Texaco Research Center
Beacon (Glenham), New York

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Prepared For:



Mr. Mark Hendrickson
Chevron Environmental Management Company
Chevron Bellaire Office Building
4800 Fournace Place, Room E534C
Bellaire, Texas, 77401

Prepared By:

PARSONS

290 Elwood Davis Road, Suite 312
Liverpool, New York 13088
Phone: (315) 451-9560
Fax: (315) 451-9570

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TABLE OF CONTENTS

	<u>Page</u>
ENGINEER'S CERTIFICATION	1
EXECUTIVE SUMMARY	ES-1
SECTION 1 INTRODUCTION.....	1-1
1.1 PROJECT OBJECTIVES	1-1
1.3 REPORT ORGANIZATION.....	1-1
SECTION 2 SCOPE OF WORK.....	2-1
2.1 INTRODUCTION	2-1
2.2 SUMMARY OF WORK SCOPE.....	2-1
2.3 QA/QC PROGRAM	2-1
2.3.1 Field Duplicate and MS/MSD Samples, Wash Blanks, Trip Blanks	2-1
2.3.2 Sample Custody and Custody Seals	2-1
2.3.3 Laboratory Analyses.....	2-1
2.3.4 Data Validation.....	2-2
2.4 DATABASE MANAGEMENT	2-2
2.5 SELECTION OF SCREENING CRITERIA.....	2-2
2.6 INVESTIGATION METHODS	2-2
2.6.1 Groundwater Sampling.....	2-2
SECTION 3 NORTHEAST AREA	3-1
3.1 INTRODUCTION	3-1
3.2 GROUNDWATER ELEVATION MONITORING.....	3-1
3.3 ANALYTICAL RESULTS	3-1
3.4 CONCLUSIONS AND RECOMMENDATIONS	3-1

TABLE OF CONTENTS - CONTINUED

	<u>Page</u>
SECTION 4 BUILDING 51 AREA	4-1
4.1 INTRODUCTION	4-1
4.2 GROUNDWATER ELEVATION MONITORING.....	4-1
4.3 ANALYTICAL RESULTS	4-1
4.4 CONCLUSIONS AND RECOMMENDATIONS	4-2
SECTION 5 WASHINGTON AVENUE TANK FARM AREA	5-1
5.1 INTRODUCTION	5-1
5.2 GROUNDWATER ELEVATION MONITORING.....	5-1
5.3 ANALYTICAL RESULTS	5-1
5.4 CONCLUSIONS AND RECOMMENDATIONS	5-2
SECTION 6 RAIL SIDING AREA	6-1
6.1 INTRODUCTION	6-1
6.2 GROUNDWATER ELEVATION MONITORING.....	6-1
6.3 ANALYTICAL RESULTS	6-1
6.4 CONCLUSIONS AND RECOMMENDATIONS	6-1
SECTION 7 BUILDING 36 AREA	7-1
7.1 INTRODUCTION	7-1
7.2 GROUNDWATER ELEVATION MONITORING.....	7-1
7.3 ANALYTICAL RESULTS	7-1
7.4 CONCLUSIONS AND RECOMMENDATIONS	7-2

TABLE OF CONTENTS - CONTINUED

	<u>Page</u>
SECTION 8 BUILDING 58/83 AREA.....	8-1
8.1 INTRODUCTION	8-1
8.2 GROUNDWATER ELEVATION MONITORING.....	8-1
8.3 ANALYTICAL RESULTS	8-1
8.4 CONCLUSIONS AND RECOMMENDATIONS	8-2
SECTION 9 NORTHWEST AREA.....	9-1
9.1 INTRODUCTION	9-1
9.2 GROUNDWATER ELEVATION MONITORING.....	9-1
9.3 ANALYTICAL RESULTS	9-1
9.4 CONCLUSIONS AND RECOMMENDATIONS	9-1
SECTION 10 BUILDING 45/55 AREA.....	10-1
10.1 INTRODUCTION	10-1
10.2 GROUNDWATER ELEVATION MONITORING.....	10-1
10.3 ANALYTICAL RESULTS	10-1
10.4 CONCLUSIONS AND RECOMMENDATIONS	10-2
SECTION 11 REFERENCES.....	11-1

TABLE OF CONTENTS - CONTINUED

LIST OF FIGURES

- Figure 1 Site Location Map
- Figure 2 Groundwater Monitoring Well Location Map
- Figure 3 Overburden Groundwater Elevation Map (October 2008)
- Figure 4 Bedrock Groundwater Elevation Map (October 2008)
- Figure 5 Groundwater Analytical Data Summary Map: VOCs and SVOCs, Northeast and Building 51 Areas
- Figure 6 Groundwater Analytical Data Summary Map: VOCs and SVOCs, Washington Ave. Tank Farm and Rail Siding Areas
- Figure 7 Groundwater Analytical Data Summary Map: VOCs and SVOCs, Building 36 and Building 58/83 Areas
- Figure 8 Groundwater Analytical Data Summary Map: VOCs and SVOCs, Northwest and Building 45/55 Areas

TABLE OF CONTENTS - CONTINUED

LIST OF TABLES

Table 1	Groundwater Elevation Summary
Table 2A	Volatile Organic Compounds in Groundwater Northeast and Building 51 Areas
Table 2B	Semivolatile Organic Compounds Groundwater Northeast and Building 51 Areas
Table 2C	Anions and Metals in Groundwater Northeast and Building 51 Areas
Table 3A	Volatile Organic Compounds in Groundwater Washington Avenue Tank Farm and Rail Siding Areas
Table 3B	Semivolatile Organic Compounds Groundwater Washington Avenue Tank Farm and Rail Siding Areas
Table 3C	Anions and Metals in Groundwater Washington Avenue Tank Farm and Rail Siding Areas
Table 4A	Volatile Organic Compounds in Groundwater Building 36 and Building 58/83 Areas
Table 4B	Semivolatile Organic Compounds Groundwater Building 36 and Building 58/83 Areas
Table 4C	Anions and Metals in Groundwater Building 36 and Building 58/83 Areas
Table 5A	Volatile Organic Compounds in Groundwater Northwest and Building 45/55 Areas
Table 5B	Semivolatile Organic Compounds Groundwater Northwest and Building 45/55 Areas
Table 5C	Anions and Metals in Groundwater Northwest and Building 45/55 Areas

TABLE OF CONTENTS - CONTINUED

LIST OF APPENDICES

APPENDIX A – DATA REVIEW SUMMARY REPORT

APPENDIX B – GROUNDWATER SAMPLING RECORDS

APPENDIX C – ANALYTICAL DATA PACKAGE

LIST OF ACRONYMS

ASP – Analytical Services Protocol
bgs – below ground surface
BTEX – Benzene, Toluene, Ethylbenzene and Xylene
ChB – Chlorobenzene
ChE - Chloroethene
COC – Chain of Custody
Creek – Fishkill Creek
CTET – Carbon Tetrachloride
DCA -1,1-Dichloroethane
DCE – 1,1-Dichlorethene
ELAP – Environmental Laboratory Approval Program
EPA – Environmental Protection Agency
FTA – Fleet Test Area
HDPE – high density polyethylene
IDW – Investigation Derived Waste
µg/l – micrograms per liter
Main Facility – portion of the Site north of Fishkill Creek
MEK - Methyl Ethyl Ketone
MS/MSD – Matrix Spike/Matrix Spike Duplicate
MTBE -methyl tert-butyl ether
NAPL - Non-Aqueous Phase Liquid
NYSDEC -New York State Department of Environmental Conservation
PAH – Polycyclic Aromatic Hydrocarbon
PCE - Tetrachloroethylene or perchloroethane
PID – Photoionization Detector
PVC – polyvinyl chloride
QA/QC – Quality Assurance/Quality Control
QAPP – Quality Assurance Project Plan
RCRA -Resource Conservation and Recovery Act
Site - former Texaco Research Center Beacon
SRFI – Supplemental RCRA Facility Investigation
SVOC – Semi-volatile Organic Compounds
TAL – Target Analyte List
Tank Farm – Washington Avenue Tank Farm
TCA - 1,1,1-Trichloroethane
TCE - Trichloroethene
TOGS – Technical and Operational Guidance Series
USEPA – United States Environmental Protection Agency
VC – Vinyl Chloride
VOC – Volatile Organic Compounds
WATF – Washington Avenue Tank Farm

ENGINEER'S CERTIFICATION

Certification of Completion

I certify that the Sitewide Groundwater Sampling Event has been completed as described in this document and in accordance with the Work Plan for the Supplemental RCRA Facility Investigation dated December 2007 and Work Plan Revision dated February and approved by the NYSDEC in a letter dated September 2008.

Craig F. Butler, P.E.
New York, No. 080807
Parsons

April 10, 2009
Date

EXECUTIVE SUMMARY

The purpose of this report is to describe and document the results of the Sitewide Groundwater Sampling Event that was completed between September 29 and October 17 at the former Texaco Research Center Beacon (Site).

SITE BACKGROUND

Chevron USA (Chevron, also historically known as Texaco and ChevronTexaco at the Site) operated a Research Center in Glenham, New York (Figure 1) from 1931 until its closure in 2003. The Main Facility includes the developed areas located north of Fishkill Creek and the Washington Avenue Tank Farm (WATF) located south of Fishkill Creek and north of Washington Avenue.

In 2007 Chevron completed a RCRA Facility Investigation (RFI) (Parsons 2007a). The results of the RFI indicated that there are a number of areas at the site where groundwater in both the overburden and the bedrock had been impacted primarily by volatile organic compounds. The 2008 groundwater sampling event was planned to provide an additional set of data to compare to that included in the 2007 RFI report.

SCOPE OF WORK

Groundwater sampling was completed in accordance with the Generic Work Plan, Site Investigation Activities, Former Chevron Research Center (Parsons 2007b) and the project work plan.

Groundwater samples were collected from a total of 101 monitoring wells at the Site. This represents all of the Site wells other than those associated with the former Recreation Area. Groundwater samples were analyzed for the presence of VOCs, SVOCs, TAL Metals, California Oxygenates, sulfate and chloride.

In this report, the Class GA Standards and Guidance Values posted in the NYSDEC TOGS 1.1.1 are presented as criteria for the purpose of screening the groundwater sample analytical results to identify areas of the Site where potential environmental impacts may exist.

Water level readings were made and compiled into a reference Table that has been included in this report as Table 1.

NORTHEAST AREA

Groundwater in the Northeast Area was found in the one overburden well and in the bedrock. Groundwater in the bedrock occurs in fractures with depths greater than 35 feet bgs at elevations between 199 and 251 feet (Texaco Datum).

There were no VOCs or SVOCs identified in the groundwater samples collected from the Northeast Area. Metals with concentrations exceeding the groundwater screening criteria included aluminum, iron, magnesium, manganese, and sodium.

BUILDING 51 AREA

Groundwater in the Building 51 Area was found in the overburden and in the bedrock. Overburden groundwater occurred at depths between 8.5 and 22 feet bgs (197.5 and 210.43 feet Texaco Datum). Overburden groundwater tends to flow to the south toward Fishkill Creek (197 feet Texaco Datum).

Groundwater in the bedrock occurs in fractures with elevation between 203.7 and 188.6 feet (Texaco Datum). The bedrock groundwater in the Area seems to occur in a main planar fracture that dips to the south and occurs at an elevation of approximately 175 feet Texaco Datum. The elevation of the rock underneath the creek is believed to be at approximately 186 feet Texaco Datum (O'Brien and Gere, 1992). This indicates that the main fracture may extend under the Site to the area south of Fishkill Creek, west of the WATF.

Groundwater in both the overburden and bedrock has been impacted by VOCs. Chlorinated VOCs and BTEX compounds exceed the groundwater screening criteria in the vicinity of Building 51 and the area south of the building to Fishkill Creek. SVOCs and metals in the groundwater samples showed some exceedances of the screening criteria. SVOCs and metals are not considered to be primary contaminants at the Site.

WASHINGTON AVENUE TANK FARM AREA

Groundwater in the WATF is found in the overburden with depths ranging from approximately 7 to 9 feet bgs. Water levels in the WATF have elevations ranging from approximately 196 feet Texaco Datum to 200.5 feet Texaco Datum. Groundwater generally flows toward Fishkill Creek to the north of the Area. Floating NAPL was detected on two of the WATF wells (SWMW-20 and SWMW-72).

Overburden groundwater in the WATF has been impacted with BTEX compounds and MTBE. The MTBE concentrations detected in this round of sampling were elevated from the previous round and occurred in a larger number of wells. SVOCs and metals in the groundwater samples showed some exceedances of the screening criteria. SVOCs and metals are not considered to be primary contaminants at the Site.

RAIL SIDING AREA

Groundwater in the overburden in the Rail Siding Area was 2.16 feet below the January 2007 measurement. The groundwater elevation was 210.4 feet bgs.

There were no VOCs or SVOCs detected above the groundwater screening criteria in the samples collected from the well located in the Rail Siding Area. Metals detected above the criteria include aluminum, iron, manganese, and sodium.

BUILDING 36 AREA

Overburden in the Building 36 area is sparse and there is only one overburden well in the Area. Overburden groundwater occurs at a depth of 3.6 feet which is slightly lower than in 2007.

Groundwater in the bedrock occurs at depths between 5.3 and 14.55 feet bgs (229-235 feet Texaco Datum. The bedrock elevations were up to 4.45 feet lower than the 2007 measurement.

There were no VOCs or SVOCs detected in the Building 36 overburden monitoring well with concentrations exceeding the groundwater screening criteria. Metals in the sample exceeding the screening criteria included aluminum, iron, and sodium.

VOCs and SVOCs were detected in four of the Building 36 Area bedrock groundwater samples with concentrations exceeding the criteria. Identified VOCs include both BTEX and chlorinated VOCs. Chlorinated VOCs included chlorobenzene, TCA, DCA, DCE, and chloroethane. Metals detected with concentration exceeding the screening criteria in Building 36 Area bedrock monitoring wells included aluminum, iron, manganese, sodium.

BUILDING 58/83 AREA

Overburden and bedrock groundwater elevations in the Building 58/83 Area were generally consistent with previous measurements although they were lower than the 2007 elevations. Elevations indicate that the direction of groundwater flow in the overburden is towards the southeast. Floating NAPL was present in ITMW-14 located under Building 58.

Samples from the three overburden monitoring wells did not contain any detectable VOCs or SVOCs.

A number of VOCs and SVOCs exceeded the groundwater criteria in the bedrock wells in the immediate vicinity of the south side of Building 58. VOCs included BTEX, MEK and chlorinated VOCs. Benzene and chlorobenzene also exceeded the screening criteria in the samples from BR-2 and GT-2 located under Building 83. Metals identified in the bedrock groundwater samples with concentrations exceeding the criteria include aluminum, iron, manganese, and sodium.

NORTHWEST AREA

Bedrock groundwater in the Northeast Area was found with a lower elevation than in the 2007 round. There were no VOCs or SVOCs detected above the groundwater screening criteria in the sample collected from the well in the Northwest Area. Metals detected above the groundwater screening criteria include aluminum, antimony, iron, and sodium.

BUILDING 45/55 AREA

Overburden groundwater levels in the Building 45 Area are higher than the January 2007 sampling event. Overburden groundwater flow is generally to the south toward Fishkill Creek. Bedrock groundwater elevations in the Building 45 Area were consistent with the January 2007 measurements. The potentiometric surface elevation in the Area did not indicate a specific directional gradient.

Overburden groundwater elevations in the Building 55 Area were slightly lower than in the previous sampling event. Overburden groundwater appears to flow toward the south.

Bedrock groundwater levels in the Building 55 Area are consistent with the January 2007 data. The potentiometric surface from the bedrock groundwater dips slightly to the south.

One of the overburden wells (SWMW-28) in the Building 45 Area was found to have benzene and chlorobenzene with concentrations exceeding the screening criteria. Samples from five of the overburden wells in the Building 55 Area were found to have chlorobenzene concentrations exceeding the screening criteria. SVOCs in the overburden groundwater were found to exceed the screening criteria for PAHs and 1,4-dichlorobenzene in two of the wells. Metals in the overburden groundwater samples with concentrations exceeding the screening criteria include aluminum, iron, manganese, chromium and sodium.

Three of the bedrock groundwater samples in the Building 55 Area contained VOCs including benzene, ethylbenzene, xylene, TCE, chlorobenzene and VC.

Two of the bedrock groundwater samples from the Building 45 Area contained VOCs exceeding the screening criteria for DCA, benzene, chlorobenzene, cis-1,2-dichlorobenzene, tetrachloroethene, and TCE and VC.

The groundwater sample from two of the bedrock wells in the Building 45 Area contained SVOCs exceeding the screening criteria for isomers of dichlorobenzene. PAHs were also present in the sample from SWMW-25. Metals in the bedrock groundwater include aluminum, iron, magnesium, manganese, and sodium. Antimony exceeded the screening criteria in SWMW-57.

SECTION 1

INTRODUCTION

1.1 PROJECT OBJECTIVES

The purpose of this report is to describe and document the results of the sitewide groundwater sampling event that was completed from September 29 through October 17, 2008 at the former Texaco Research Center Beacon (Site).

The results presented in the Sitewide RCRA Facility Investigation (RFI) Report (Parsons 2007a) were used to identify six areas of the Site where there were indications that groundwater has been impacted by chemical constituents. The groundwater sampling event detailed in this report was designed to provide a set of analytical data that will be used to augment the results of the RFI.

The results of the RFI and the 2008 Sitewide Groundwater Sampling Event were used to identify data gaps and areas where the installation of additional monitoring wells is warranted. In November 2008 Chevron began the field work for a Supplemental RCRA Facility Investigation (SRFI) which included the installation of additional groundwater monitoring wells.

1.3 REPORT ORGANIZATION

This report has been organized into sections similar to those presented in the RFI Report.

Section 1 contains an introduction and includes a discussion of the organization of this report.

Section 2 includes a description of the completed scope of work. This includes the quality assurance and quality control (QA/QC) program, the database management program and a summary of the field methods used.

Sections 3 through 10 include descriptions of each of the areas investigated, the scope of work completed, and the results of the investigations in those areas.

Section 11 consists of a reference section.

SECTION 2

SCOPE OF WORK

2.1 INTRODUCTION

The purpose of this section is to describe and document the methods used during the field investigation. The groundwater sampling event was completed in accordance with the Generic Work Plan, Site Investigation Activities (Parsons 2007b) and the project work plan approved by the New York State Department of Environmental Conservation (NYSDEC) via electronic mail on September 5, 2008.

2.2 SUMMARY OF WORK SCOPE

The scope of work for the 2008 sitewide groundwater sampling event included the measurement of groundwater elevations, and the collection and analysis of groundwater samples from the majority of the monitoring wells. Wells that did not contain a measurable quantity of water, or did contain floating non-aqueous phase liquid (NAPL), were not sampled. The analytical results were validated and included in this report.

2.3 QA/QC PROGRAM

2.3.1 Field Duplicate and MS/MSD Samples, Wash Blanks, Trip Blanks

Field duplicate, matrix spike and matrix spike duplicate (MS/MSD) samples and samples blanks were collected and analyzed in accordance with the Generic Quality Assurance Project Plan (QAPP) included in the Generic Work Plan (Parsons 2007b).

2.3.2 Sample Custody and Custody Seals

Sample Chain-of-Custody (COC) logs and custody seals were used for the sample shipments. These logs and custody seals were used to ensure that sample integrity was not compromised during shipment. Shipment particulars, such as samples submitted, analyses requested, and sampling responsibility were recorded on the COCs. The field team retained one copy of the COC, and the laboratory received the remaining two copies for internal use.

2.3.3 Laboratory Analyses

The analyses were conducted using NYSDEC Analytical Services Protocol (ASP) dated September 1989 with revisions. The analytical work was performed by a laboratory approved by the New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) for the categories of solid and hazardous waste. Chemical and physical analyses not covered by ASP procedures were conducted using procedures specified in the QAPP. Sample custody, laboratory procedures, and other QA/QC requirements were performed in accordance with the specifications in the QAPP.

2.3.4 Data Validation

The samples were collected by Parsons and analyzed by Lancaster Laboratories, Lancaster, Pennsylvania following the procedures outlined in the Generic QAPP (Parsons 2007b).

The data submitted by the laboratory have been reviewed and validated, following the guidelines outlined in the project QAPP.

The analytical data were found to be acceptable in terms of deliverable completeness, accuracy, precision, representativeness, completeness and comparability. A copy of the Data Review Summary Report groundwater samples is included in Appendix B.

2.4 DATABASE MANAGEMENT

The data generated during the groundwater sampling activities were stored and managed using Locus/Focus database software. Following data validation, the master database was updated to reflect any changes as a result of data validation. These changes included concentration changes, where appropriate, and removal, addition, and/or changes to data qualifiers. The data used in this report were taken from the updated master database to ensure that only current, validated analytical results were used.

2.5 SELECTION OF SCREENING CRITERIA

The NYSDEC has issued guidance for the screening of groundwater analytical results.

In 1998, NYSDEC issued Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1: Ambient Groundwater Quality Standards and Guidance Values and Groundwater Effluent Limitations (NYSDEC, 1998). This document provides a summary of water quality standards regulated under NYCRR 703.5 and proposes guidance values for compounds where regulatory standards do not exist. Standards and guidance values have been developed for the specific class of fresh groundwater. The water class assigned to fresh groundwater in New York State is Class GA.

In this report, the Class GA Standards and Guidance Values posted in TOGS 1.1.1 are presented as screening criteria for the purpose of screening the groundwater sample analytical results to identify areas of the Site where potential environmental impacts may exist. This approach is consistent with the reporting included in the 2007 RFI report.

2.6 INVESTIGATION METHODS

2.6.1 Groundwater Sampling

Groundwater samples were collected from the majority of the monitoring wells located at the Site. Groundwater samples were not collected from wells that did not contain a measurable volume of water or did contain a measurable quantity of NAPL.

Prior to sampling, wells were purged so that a representative sample of water was collected. The wells were purged using dedicated high density polyethylene (HDPE) bailers until three to five well volumes of water had been removed, then the water levels were allowed to recover to

static levels before sampling. Copies of the groundwater sampling records are included in Appendix F.

Water from each well was then collected using a dedicated disposable bailer. The samples collected were analyzed in accordance with the approved QAPP. Groundwater samples were analyzed for volatile organic compounds (VOCs) by EPA Method 8260, semi-volatile organic compounds (SVOCs) by EPA Method 8270, target analyte list (TAL) metals, California Oxygenates by EPA Method 8260, and sulfate and chloride by EPA Method 300.00.

2.6.2 Investigation Derived Wastes

The investigation derived waste (IDW) consisted of decontamination water and purged groundwater. IDW water was collected in a polyurethane tank and transported to the onsite industrial wastewater treatment system.

SECTION 3

NORTHEAST AREA

3.1 INTRODUCTION

The northeast portion of the Main Facility includes the Fleet Test Area (FTA) parking lots, the former Credit Union (Building 31), and one well located south of Building 67. There are seven groundwater monitoring wells located in the Northeast Area. During the groundwater sampling event, two of the groundwater monitoring wells (ITMW-3 and SWMW-40) did not contain measureable water levels and groundwater samples were not collected.

3.2 GROUNDWATER ELEVATION MONITORING

Prior to groundwater sampling, a round of water level measurements was collected from the area monitoring wells. Water level elevations have been determined and referenced to the Texaco Site Datum. A summary of the water level elevations has been included in Table 1 and plotted in Figure 3 for the overburden wells and Figure 4 for the bedrock wells.

Groundwater elevation trends in the Northeast wells were generally consistent with those of previous monitoring rounds. Water levels on the majority of the wells were slightly lower than in January 2007 with the exception of SWMW-39 which was elevated by more than three feet.

3.3 ANALYTICAL RESULTS

There were no VOCs or SVOCs detected above the groundwater screening criteria in any of the samples collected from the wells located in the Northeast Area.

Metals detected above the groundwater screening criteria in the samples from the Northeast Area include aluminum, iron, magnesium, sodium and manganese. Chloride was also found to exceed the groundwater criteria in two wells.

A summary of the groundwater analytical results from the Northeast Area is provided in Tables 2A, 2B, and 2C. A summary of groundwater analytical results for VOCs and SVOCs is depicted in Figure 5.

3.4 CONCLUSIONS AND RECOMMENDATIONS

The results from the 2008 groundwater sampling event are generally consistent with those collected during the RFI. VOCs and SVOCs were not detected in any of the groundwater samples with concentrations exceeding the screening criteria. The metals identified in the groundwater samples and their concentrations are consistent with the results of the RFI.

Based on the results presented in the RFI and the results from the 2008 sampling event, groundwater in the Northwest area does not appear to have been impacted by former site operations and no further actions are planned.

SECTION 4

BUILDING 51 AREA

4.1 INTRODUCTION

The Building 51 Area is located in the eastern side of the developed part of the Site. Historical mapping shows that this area was used for drum storage, contained aboveground storage tanks, and a cracking/distillation tower.

There are a total of 19 groundwater monitoring wells in the Building 51 Area. Six of the wells are in the overburden groundwater and the other 13 are screened in the bedrock. During this sampling event, Well ITMW-7 did not contain a measurable amount of water and a sample was not collected. The other Area monitoring wells were sampled in October 2008.

4.2 GROUNDWATER ELEVATION MONITORING

Prior to groundwater sampling, a round of water level measurements was collected from the area monitoring wells. Water level elevations have been determined and referenced to the Texaco Site Datum. A summary of the water level elevations has been included in Table 1 and plotted on Figure 3 for the overburden wells and Figure 4 for the bedrock wells.

The potentiometric surface in the overburden in the Building 51 Area Water levels in the Building 51 wells was generally lower than in January 2007. The overall flow trend in the overburden groundwater is to the south toward Fishkill Creek.

Bedrock groundwater elevations in the Building 51 Area were generally consistent with the measurements taken in January 2007.

4.3 ANALYTICAL RESULTS

Four of the six overburden groundwater samples contained VOCs with concentrations exceeding the screening criteria. Three of the overburden wells contained only chlorinated VOCs with exceedances. These included SWMW-58 (cis-1,2-dichloroethene), SWMW-62 (1,1,1-Trichloroethane (TCA), 1,1-Dichloroethane (DCA), 1,1-Dichloroethene (DCE)) and SWMW-67 (Trichloroethene (TCE)).

The sample from SWMW-15 contained benzene, toluene, ethylbenzene and xylene (BTEX) and chlorinated VOCs. The benzene concentration was 64 µg /l, which exceeded the screening criteria. The concentration of methyl ethyl ketone (MEK) was also found to exceed the screening criteria. Chlorinated VOCs detected in SWMW-15 included DCA, chlorobenzene (ChB), chloroethene (ChE), cis-1,2-dichloroethene, TCE and vinyl chloride (VC).

Of the 12 bedrock wells sampled, there were no VOCs with concentrations exceeding the screening criteria in the bedrock wells ITMW-8, SWMW-11, SWMW-12, SWMW-43, and SWMW-70. The concentrations of only three chlorinated VOCs exceeded screening criteria in samples collected from bedrock wells SWMW-68, SWMW-13 and SWMW-14. The maximum

concentrations were 410 µg/l TCE, 6 µg/l DCA, and 16 µg/l TCE. The only compound above the screening criteria in the sample from ITMW-6 was benzene, with an estimated concentration of 2 µg/l.

Groundwater samples from the other bedrock monitoring wells (SWMW-41, SWMW-56, SWMW-66) were found to contain both chlorinated VOCs and BTEX. Chlorinated VOCs with concentrations exceeding the screening criteria included TCA, DCA, DCE, chloroform, chloroethane, chlorobenzene, cis-1,2-dichloroethene, TCE, and VC. Concentrations were less than or similar to the results from January 2007.

SVOCs were detected in one overburden well with concentrations exceeding the screening criteria. The concentrations of naphthalene, and isomers of dichlorobenzene exceeded the screening criteria in the sample collected from SWMW-15. Some SVOCs in bedrock wells also exceeded the groundwater screening criteria for compounds including bis(2-chloroethyl)ether (3 wells) and isomers of dichlorobenzene (2 wells).

Several metals including aluminum, antimony, iron, sodium, manganese, selenium, cadmium, and magnesium were found to exceed the groundwater screening criteria in some of the overburden and bedrock wells. In addition, the samples from SWMW-62 and SWMW-69 had exceedances for lead.

Summaries of the Building 51 Area analytical results are provided in Tables 2A (VOCs), 2B (SVOCs), and 2C (metals).

A summary of groundwater analytical results for VOCs and SVOCs are presented in Figure 5.

4.4 CONCLUSIONS AND RECOMMENDATIONS

Groundwater in the overburden and the bedrock in the Building 51 Area is impacted by VOCs and SVOCs. During the SRFI, additional bedrock wells will be installed to better define the limits of the impacted groundwater in the vicinity of Buildings 41 and 57, the former Truscan area, and near Building 74. Additional wells will also be installed south of Building 68.

Well ITMW-7 does not appear to be of a sufficient depth to intercept the water bearing fractures in the bedrock. During the SRFI, a deeper well will be installed in this area.

Well SWMW-70 was installed during the RFI. The depth of this well does not appear to be sufficient to intersect the water bearing fracture expected to be at an elevation similar to the one found in SWMW-56. A well will be installed during the SRFI to provide an additional upgradient monitoring point in the Building 51 Area.

SECTION 5

WASHINGTON AVENUE TANK FARM AREA

5.1 INTRODUCTION

The Washington Avenue Tank Farm (WATF) is located on an approximately 5.45 acre parcel on the south side of Fishkill Creek. Groundwater samples were collected from 26 of the 28 Tank Farm monitoring wells. The monitoring wells in the WATF are screened in the overburden. Samples were not collected from SWMW-20 or SWMW-72 because of the presence of floating NAPL.

5.2 GROUNDWATER ELEVATION MONITORING

Prior to groundwater sampling, a round of water level measurements was collected from the monitoring wells. Water level elevations have been determined and referenced to the Texaco Site Datum. A summary of the water level elevations has been included in Table 1 and plotted on Figure 3 for the overburden wells.

Groundwater elevations in the WATF were generally consistent with those measured in previous sampling events. The overburden groundwater in the WATF maintains a gradient to the north and the Fishkill Creek.

5.3 ANALYTICAL RESULTS

VOCs were detected in eight of the twenty-six groundwater samples collected (SWMW-21, 30, 31, 32, 33, 50, 60, and 71), with concentrations that exceeded the groundwater screening criteria.

BTEX compounds exceeding the criteria were identified in 7 groundwater samples. The 7 wells with exceedances included SWMW-21, 30, 31, 32, 33, 50, 60 and 71. Benzene concentrations ranged from 2 µg/L to 370 µg/L.

Three samples exhibited methyl tert-butyl ether (MTBE) concentrations that exceeded the groundwater screening criterion. Well SWMW-31 had a MTBE concentration of 69 µg/L. SWMW-30 had a concentration of 87 µg/L and SWMW-32 had a concentration of 110 µg/L.

2-Butanone (MEK) was identified in groundwater samples from SWMW-21 (14 µg/L), and SWMW-60 (9 µg/L) with concentrations exceeding the groundwater screening criteria.

SVOCs including 2-methyl-naphthalene, naphthalene, 1,2-dichlorobenzene, bis(2-ethylhexyl)phthalate and phenol were detected in three of the wells (SWMW-21, 30, and 60) with concentrations exceeding the screening criteria and consistent with previous sampling results.

Groundwater samples from three of the wells contained lead concentrations exceeding the screening criteria. The concentrations ranged from 0.0342 mg/l to 0.0568 mg/l.

The groundwater screening criterion for arsenic was exceeded in eight of the monitoring wells. Arsenic concentrations ranged from 0.0551mg/l to 0.233 mg/l in SWMW-21, 29, 30, 31, 32, 50, 60, and 71.

Other metals that were found with concentrations exceeding the groundwater criteria include aluminum, antimony, iron, manganese, magnesium, sodium, and cadmium.

A summary of the groundwater analytical results are provided in Tables 3A (VOCs), 3B (SVOCs) and 3C (metals). A summary of groundwater analytical results for VOCs and SVOCs are depicted in Figure 6.

5.4 CONCLUSIONS AND RECOMMENDATIONS

The analytical results from this round of sampling are generally consistent with the historical results. There continues to be an impact to the overburden groundwater within the Tank Farm. This includes the presence of free-phase NAPL on the overburden groundwater. Two additional wells are being installed as part of the SRFI to the south of SWMW-72.

SECTION 6

RAIL SIDING AREA

6.1 INTRODUCTION

The railroad tracks located south of the WATF are reportedly owned by Metro-North Railroad. Chevron maintained a spur to the south of the main track that was used by Texaco for unloading shipments of petroleum products to the WATF.

6.2 GROUNDWATER ELEVATION MONITORING

Prior to groundwater sampling, a round of water level measurements was collected from the monitoring well (SWMW-63). Water level elevations have been determined and referenced to the Texaco Site Datum. A summary of the water level elevations has been included in Table 1 and plotted in Figure 3.

The groundwater elevation in the well in the Rail Siding Area was 2.16 feet lower the 2007 measurement.

6.3 ANALYTICAL RESULTS

There were no VOCs or SVOCs detected above the groundwater screening criteria in the samples collected from the well located in the Rail Siding Area.

Metals detected above the criteria include aluminum, iron, manganese, and sodium.

A summary of the groundwater analytical results are provided in Tables 3A (VOCs), 3B (SVOCs) and 3C (metals). A summary of groundwater analytical results for VOCs and SVOCs are depicted in Figure 6.

6.4 CONCLUSIONS AND RECOMMENDATIONS

The results of the groundwater sampling indicate that the area was not impacted. Based on the visual observations of impacted soils made when the monitoring well was installed during the RFI, there is expected to be overburden groundwater contamination. These results indicated that an additional well needs to be installed in the area. During the SRFI, a well will be installed and screened at a higher elevation. Two additional wells will also be installed along the pipeline to the east of the spur area.

SECTION 7

BUILDING 36 AREA

7.1 INTRODUCTION

The Building 36 Area is located in the western part of the Main Facility site along the northern bank of Fishkill Creek. The area includes Buildings 36, 42, 52, 79 and 82.

There are 12 monitoring wells in this area including one overburden well. The monitoring wells in the Building 36 Area were sampled in October 2008.

7.2 GROUNDWATER ELEVATION MONITORING

Prior to groundwater sampling, a round of water level measurements was collected from the monitoring wells. Water level elevations have been determined and referenced to the Texaco Site Datum. A summary of the water level elevations has been included in Table 1 and plotted in Figure 3 for the overburden wells and Figure 4 for the bedrock wells.

The overburden groundwater elevation was 0.25 feet lower than the January 2007 measurement.

Bedrock groundwater elevations in the Building 36 Area were generally consistent with the January 2007 measurements although they were from 0.81 to 4.45 feet lower.

7.3 ANALYTICAL RESULTS

There were no VOCs or SVOCs detected in the Building 36 overburden monitoring well (SWMW-54) with concentrations exceeding the groundwater screening criteria. Metals in the sample exceeding the screening criteria included aluminum, iron, and sodium.

VOCs were detected in four of the Building 36 Area bedrock groundwater samples with concentrations exceeding the criteria. Chlorobenzene was identified in three of the wells (ITMW-22, SWMW-55, SWMW-45) with concentrations exceeding the screening criterion. Other chlorinated VOCs were also detected in ITMW-22 including TCA, DCA, DCE, and chloroethane.

BTEX and MEK were identified in the samples from ITMW-22 and ITMW-31 exceeding the screening criteria. Benzene concentrations were 55 µg/l and 8 µg/l, respectively.

Groundwater samples from five of the bedrock monitoring wells in the Building 36 Area contained SVOC concentrations exceeding the groundwater screening criteria. 1,2-dichlorobenzene was identified in ITMW-12 (4 µg/l), and ITMW-22 (160 µg/l). The screening criteria for 1,2-dichlorobenzene is 3 µg/l. 1,4-dichlorobenzene was found in the samples from ITMW-22 (24 µg/l) and SWMW-45 (9 µg/l), and SWMW-55 (13 µg/l). Naphthalene was identified in ITMW-22 (17 µg/l), and in ITMW-31 (16 µg/l).

Metals detected with concentrations exceeding the screening criteria in Building 36 Area monitoring wells included aluminum, iron, manganese, sodium.

A summary of the groundwater analytical results are provided in Tables 4A (VOCs), 4B (SVOCs) and 4C (metals). A summary of groundwater analytical results for VOCs and SVOCs are depicted in Figure 7.

7.4 CONCLUSIONS AND RECOMMENDATIONS

The bedrock groundwater in the vicinity of Building 36 has been impacted with VOCs, with the constituents primarily limited to petroleum-based products. Solvent-based VOCs were identified in the bedrock groundwater northeast of Building 36. The concentrations and contaminants identified were generally consistent with the results presented in the RFI Report.

As part of the SFRI field work, additional wells will be installed in the Building 36 Area to better define the extent of the contaminant plumes.

SECTION 8

BUILDING 58/83 AREA

8.1 INTRODUCTION

The Building 58/83 Area is located on the west end of the Main Facility site (Figure 2). There are 19 groundwater monitoring wells in the Building 58/83 Area. Three of the wells are shallow wells screened in the overburden, and there are 16 bedrock monitoring wells. Groundwater samples were collected from the overburden wells and 15 of the bedrock wells. ITMW-14 had a measurable thickness of floating NAPL and was not sampled.

8.2 GROUNDWATER ELEVATION MONITORING

Prior to groundwater sampling, a round of water level measurements was collected from the area monitoring wells. Water level elevations have been determined and referenced to the Texaco Site Datum. A summary of the water level elevations has been included in Table 1 and plotted in Figure 3 for the overburden wells and Figure 4 for the bedrock wells.

Overburden groundwater elevations in the Building 58/83 Area were generally consistent with previous measurements, although they were lower than the 2007 elevations. Elevations indicate that the direction of flow in the overburden is towards the southeast.

Bedrock groundwater elevations in the Building 58/83 Area were lower than the January 2007 measurements, but are consistent with past measurements.

8.3 ANALYTICAL RESULTS

Samples from the three overburden monitoring wells did not contain any detectable VOCs or SVOCs. Metals identified in these samples with concentration exceeding the criteria included aluminum, iron, manganese, and sodium. The sample from SWMW-59 also contained a concentration of lead (0.142 mg/l) exceeding the groundwater screening criteria.

A number of VOCs exceeded the groundwater criteria in the bedrock wells ITMW-13, SWMW-2 and the three wells (Unknown Wells) located under Building 58 that had been used as soil vapor extraction points. Concentrations of several VOCs, including TCA, 1,1-DCA, benzene, chlorobenzene, chloroethane, cis-1,2-dichloroethene, MEK, ethylbenzene, toluene, vinyl chloride, and xylenes exceeded screening values. Benzene and chlorobenzene also exceeded the screening criteria in the sample, from BR-2 and GT-2.

SVOC concentrations, including isomers of dichlorobenzene, exceeded the groundwater screening criteria in samples from ITMW-13, two of the three former soil vapor wells (UKW-1, and UNK-2) under Building 58 and SWMW-2. These were the only SVOC exceedances.

Metals identified in the bedrock groundwater samples with concentrations exceeding the criteria include aluminum, iron, manganese, and sodium.

A summary of the groundwater analytical results are provided in Tables 4A (VOCs), 4B (SVOCs) and 4C (metals). A summary of groundwater analytical results for VOCs and SVOCs are depicted in Figure 7.

8.4 CONCLUSIONS AND RECOMMENDATIONS

Impacts to groundwater appear limited to the bedrock groundwater in the immediate vicinity of Building 58 and Building 83. In one of the wells (SWMW-14) under Building 58, NAPL was observed with a measurable thickness. Groundwater analytical results indicate the presence of BTEX compounds as well as chlorinated VOCs.

As part of the work being completed during the SRFI, additional bedrock monitoring wells are being installed in the Building 58/83 Area.

SECTION 9

NORTHWEST AREA

9.1 INTRODUCTION

The Northwest Area includes Building 50 and the former Building 70 UST area. Building 50 is the former Main Administration Building. This area is located in the most northwesterly part of the Main Facility along Old Glenham Road.

One groundwater monitoring well is located in the Northwest Area and was sampled in October 2008. ITMW-11 is located adjacent to the former Building 70 UST area.

9.2 GROUNDWATER ELEVATION MONITORING

Prior to groundwater sampling, a round of water level measurements was collected from the area monitoring well. Water level elevations have been determined and referenced to Texaco Site Datum. A summary of the water level elevations has been included in Table 1 and plotted in Figure 4 for the bedrock wells.

The water level elevation in the well in the Northwest Area was 1.8 feet lower than the January 2007 round.

9.3 ANALYTICAL RESULTS

There were no VOCs or SVOCs detected above the groundwater screening criteria in the sample collected from the well in the Northwest Area.

Metals detected above the groundwater screening criteria include aluminum, antimony, iron, and sodium.

A summary of the groundwater analytical results are provided in Tables 5A (VOCs), 5B (SVOCs) and 5C (metals). A summary of groundwater analytical results for VOCs and SVOCs are depicted in Figure 8.

9.4 CONCLUSIONS AND RECOMMENDATIONS

Sampling of the bedrock groundwater from the vicinity of the former Building 70 tank farm continues to show that there are no constituents that are a result of former operations.

Based on the results presented in the RFI and the 2008 groundwater sampling effort, no further actions are planned in this area.

SECTION 10

BUILDING 45/55 AREA

10.1 INTRODUCTION

The Building 45/55 Area is located in the central part of the Main Facility site. There are two parts of the Site within the Area.

The Building 45 Area includes the lower section of the Site along Fishkill Creek. Located along the north side of Fishkill Creek downstream of the dam, this is a flat area with an elevation approximately 12 feet above the normal Fishkill Creek water level. The area is bordered to the east by Building 3 and to the north and west by a sheer rock face and to the south by the Creek. Texaco operations in this area included the sanitary and industrial wastewater treatment plants (Figure 2).

The Building 55 Area includes Building 55 (offices), Building 56 (garage), Building 29 (mechanical laboratory, fuel/lubricant testing), Building 26 (Boiler House), Building 44 (electrical switch house), Building 30 (Health and Safety) and Building 65 (laboratory).

There are 21 monitoring wells in the Area including 12 overburden wells. During the 2008 sampling event, there were no measurable water levels in two of the wells (SWMW-8, SWMW-23). These wells were not sampled.

10.2 GROUNDWATER ELEVATION MONITORING

Prior to groundwater sampling, a round of water level measurements was collected from the monitoring wells. Water level elevations have been determined and referenced to the Texaco Site Datum. A summary of the water level elevations has been included in Table 1 and plotted in Figure 3 for the overburden wells and Figure 4 for the bedrock wells.

Overburden groundwater levels in the Building 45 Area are higher than the January 2007 levels. Overburden groundwater flow is generally to the south toward Fishkill Creek.

Bedrock groundwater elevations in the Building 45 Area were consistent with the January 2007 measurements. The potentiometric surface elevation in the Area did not indicate a specific gradient direction.

Overburden groundwater elevations in the Building 55 Area were slightly lower than in the previous round. Overburden groundwater appears to flow toward the south. Bedrock groundwater levels in the Building 55 Area are consistent with the January 2007 data. The potentiometric surface from the bedrock groundwater dips slightly to the south.

10.3 ANALYTICAL RESULTS

Only one of the overburden wells in the Building 45 Area was found to have VOCs with concentrations exceeding the screening criteria. SWMW-28 contained both benzene and

chlorobenzene. Samples from five of the overburden wells in the Building 55 Area were found to have chlorobenzene concentrations exceeding the screening criteria. Chlorobenzene concentrations ranged from 9 µg/l to 240 µg/l. One of the wells in the Building 55 Area indicated a MEK concentration of 7 µg/l, which exceeded the screening criterion.

SVOCs in the overburden groundwater were found to exceed the screening criteria in two of the wells. SWMW-10 contained 1,4-dichlorobenzene. The sample from SWMW-28 contained PAHs and 1,4 dichlobenzene.

Metals in the overburden groundwater samples with concentrations exceeding the screening criteria include aluminum, iron, manganese, and sodium. Chromium was identified in the sample from SR35-3R with a concentration of 0.0616 mg/l.

Three of the bedrock groundwater samples in the Building 55 Area contained VOCs exceeding the screening criteria. ITMW-25 contained benzene, ethylbenzene, and xylene, and chlorobenzene. SWMW-9 contained chlorobenzene and MEK. The sample collected from SWMW-44 contained benzene, MEK, DCE, chlorobenzene, cis-1,2-dichloroethene, TCE and VC.

Two of the bedrock groundwater samples from the Building 45 Area contained VOCs exceeding the screening criteria. The sample collected from SWMW-27 contained concentrations of DCA, benzene, chlorobenzene, cis-1,2-dichlorobenzene, tetrachloroethene, and TCE that exceeded screening criteria. The sample from ITMW-28 contained benzene, chlorobenzene, isomers of dichloroethene, TCE, and VC that exceeded the screening criteria.

The groundwater sample from two of the bedrock wells in the Building 45 Area contained SVOCs exceeding the screening criteria. Concentrations of isomers of dichlorobenzene exceeded the screening criteria in samples collected from SWMW-27 and ITMW-28. Two of the samples in the Building 55 Area had exceedances for SVOCs. Isomers of dichlorobenzene exceeded screening criteria in samples collected from both SWMW-44 and SWMW-25. Polynuclear aromatic hydrocarbons (PAHs) were also present in the sample collected from SWMW-25.

Metals in the bedrock groundwater include aluminum, iron, magnesium, manganese, and sodium. Antimony exceeded the screening criteria in SWMW-57.

A summary of the groundwater analytical results are provided in Tables 5A (VOCs), 5B (SVOCs) and 5C (metals). A summary of groundwater analytical results for VOCs and SVOCs are depicted in Figure 8.

10.4 CONCLUSIONS AND RECOMMENDATIONS

Overburden and bedrock groundwater in the Building 45/55 area has been impacted with VOCs and SVOCs.

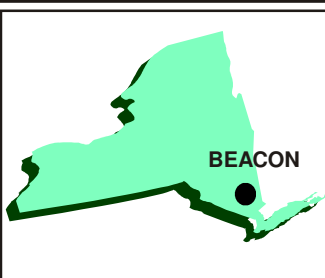
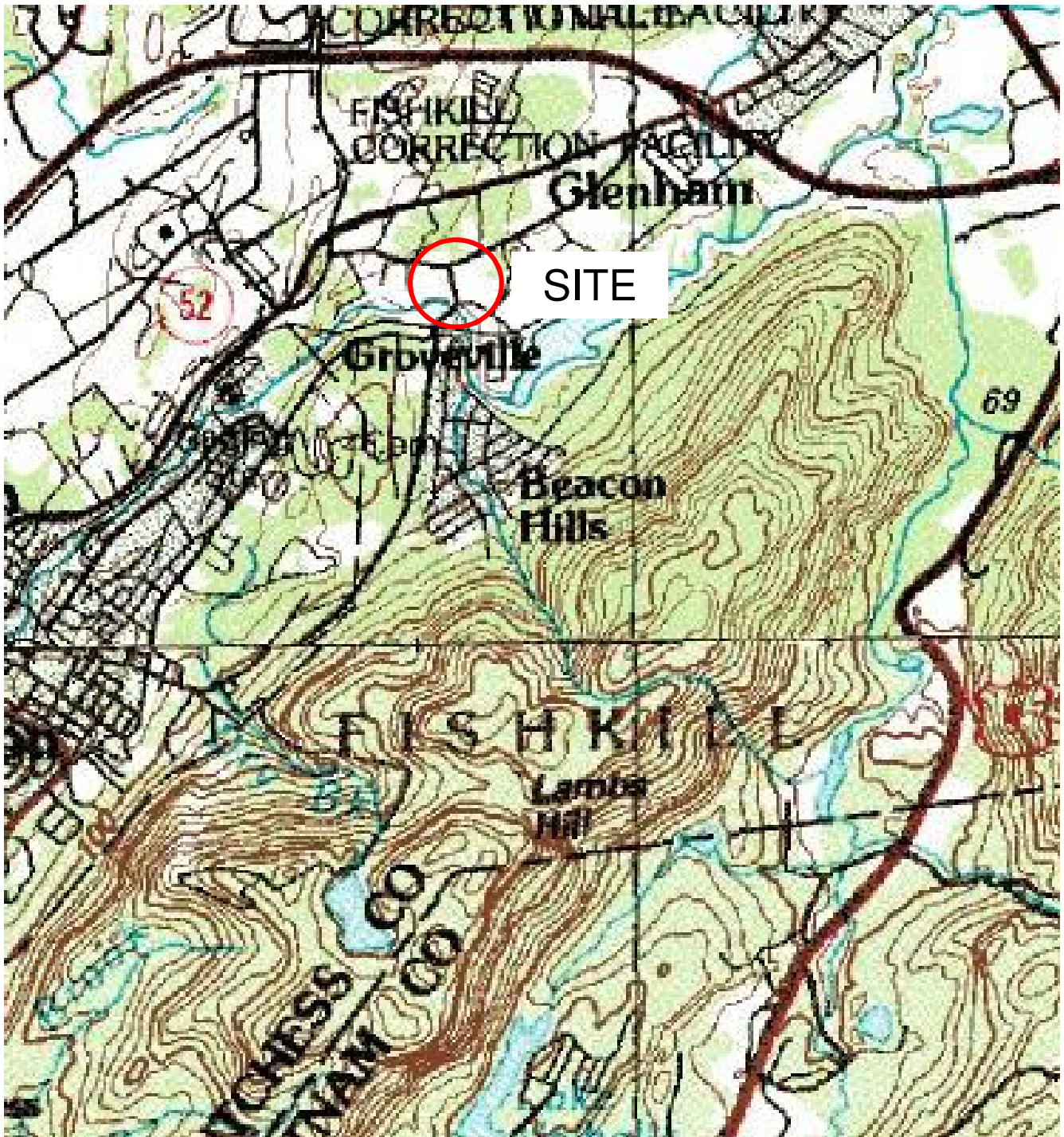
Additional bedrock wells are being installed during the SRFI to better characterize the site conditions and to define the extent of the impacted groundwater.

SECTION 11

REFERENCES

- NYSDEC. 1998. Division of Water Technical Guidance Series (1.1.1). Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. New York State Department of Environmental Conservation, June 1998.
- O'Brien and Gere, 1992. Dam Safety Inspection, Texaco Research and Development Center, Beacon, New York, O'Brien and Gere, Engineers, Inc. Syracuse, NY, December 1992.
- Parsons. 2007a, June 2007 Sitewide RCRA Facility Investigation, Former Texaco Research Center Beacon (Glenham), New York, Parsons, June 2007.
- Parsons. 2007b, Generic Work Plan, Site Investigation Activities, Former Chevron Research Center, Beacon, New York, August 2007, (Revised February 2008).

FIGURES



WAPPINGER FALLS
Quadrangle

LATITUDE: N41°31'04"
LONGITUDE: W73°56'14"



SOURCE: TerraServer USA

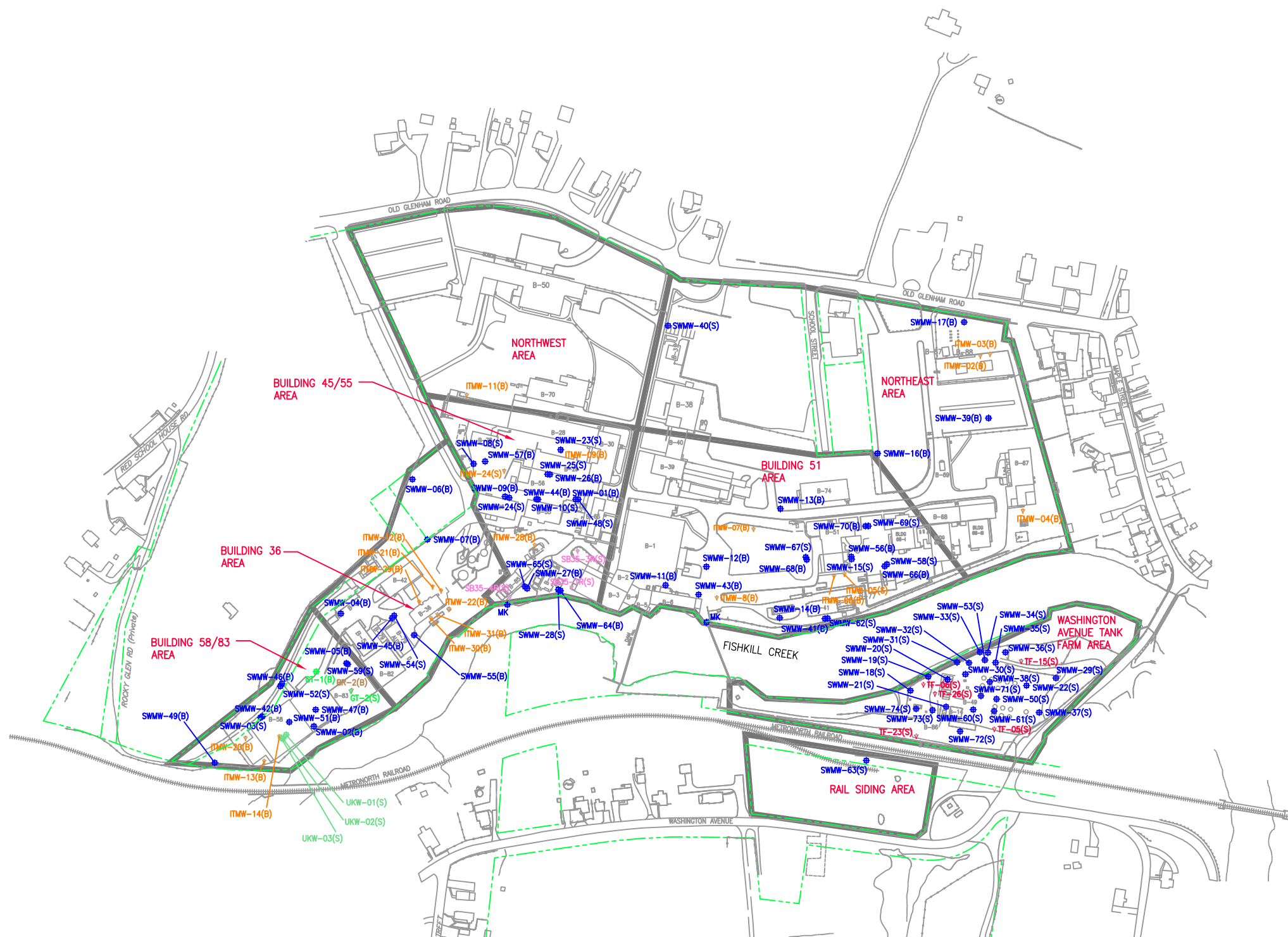
FIGURE 1

FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK

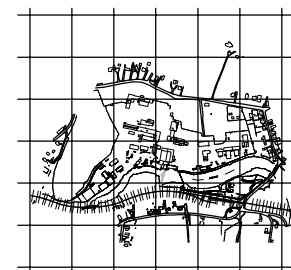
SITE LOCATION MAP

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- LEGEND:
- SWMW-**(S) DENOTES SHALLOW GROUNDWATER WELL IDENTIFICATION
 - SWMW-**(B) DENOTES BEDROCK GROUNDWATER WELL IDENTIFICATION
 - PROPERTY LINE
 - AREA BOUNDARY LINE
 - PROPOSED MONITORING WELL LOCATION WITH WELL NUMBER
- GROUNDWATER MONITORING WELL LOCATION
- ITMW-**
 - GT-**
 - BR-**
 - TF-**
 - SB35-**
 - UKW-**



KEY PLAN

NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'D
A	ISSUED FOR REPORT	04/07/09	SEH		
NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'D
SEH		04/07/09			
CFB		04/07/09			
CFB		04/07/09			
CFB		04/07/09			

PARSONS
COMMERCIAL TECHNOLOGY GROUP

OFFICE
290 ELWOOD DAVIS RD.
LIVERPOOL, NY 13088
(315) 451-9560

JOB
444785
WBS
05000

PROJECT TITLE
**SITEWIDE GROUNDWATER
SAMPLING EVENT**

FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK

DRAWING TITLE
**GROUNDWATER MONITORING
WELL LOCATION MAP**

SCALE
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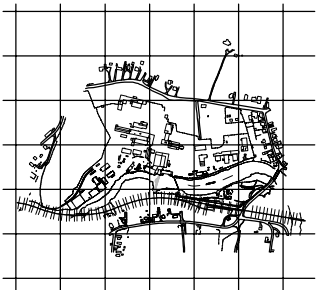
DRAWING NO.
FIGURE 2

REV.
A

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SCALE: 1"=150'



- LEGEND:
- SWMW--** GROUNDWATER MONITORING WELL LOCATION
 - ITMW--**
 - GT--**
 - BR--**
 - SWMW--**(B) DENOTES BEDROCK GROUNDWATER WELL IDENTIFICATION
 - (188.66) GROUNDWATER ELEVATION (FEET-TEXACO DATUM) (OCTOBER 2008)
 - PROPERTY LINE
 - AREA BOUNDARY LINE



KEY PLAN

A	ISSUED FOR REPORT	04/10/09	SEH	CFB	CFB
NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APP'D
DRAWN BY	SEH	DATE	04/09/09	SEAL	
CHECKED BY	EJA	DATE	04/10/09		
APPROVED BY	CFB	DATE	04/10/09		
PROJECT MGR.	CFB	DATE	04/10/09		

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COMMERCIAL TECHNOLOGY GROUP

OFFICE
290 ELWOOD DAVIS RD.
LIVERPOOL, NY 13088
(315) 451-9560

JOB
444785

WBS
05000

PROJECT TITLE
**SITEWIDE GROUNDWATER
SAMPLING EVENT**

FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK

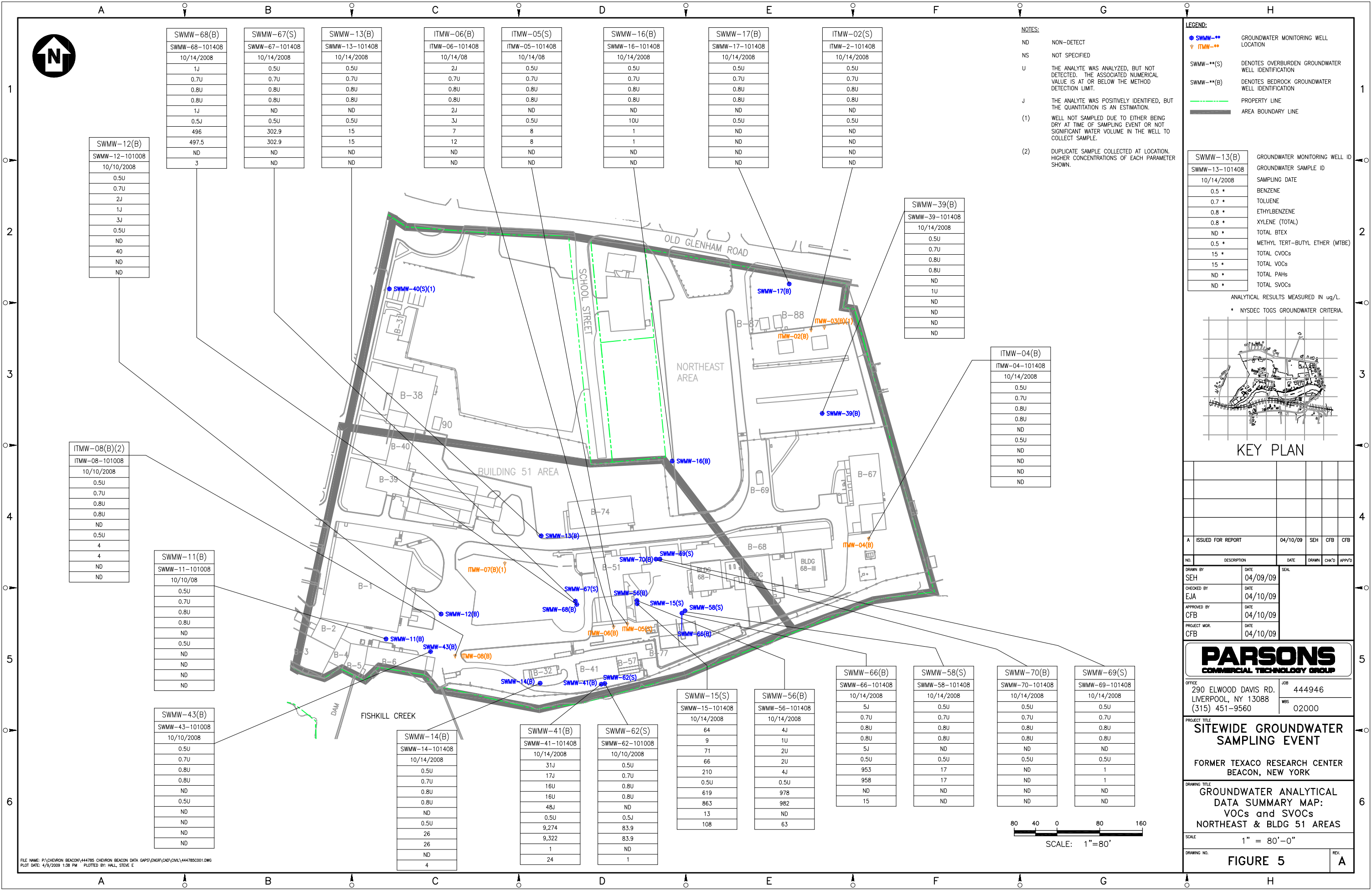
DRAWING TITLE
**BEDROCK GROUNDWATER
ELEVATION MAP
(OCTOBER 2008)**

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1" = 100'-0"

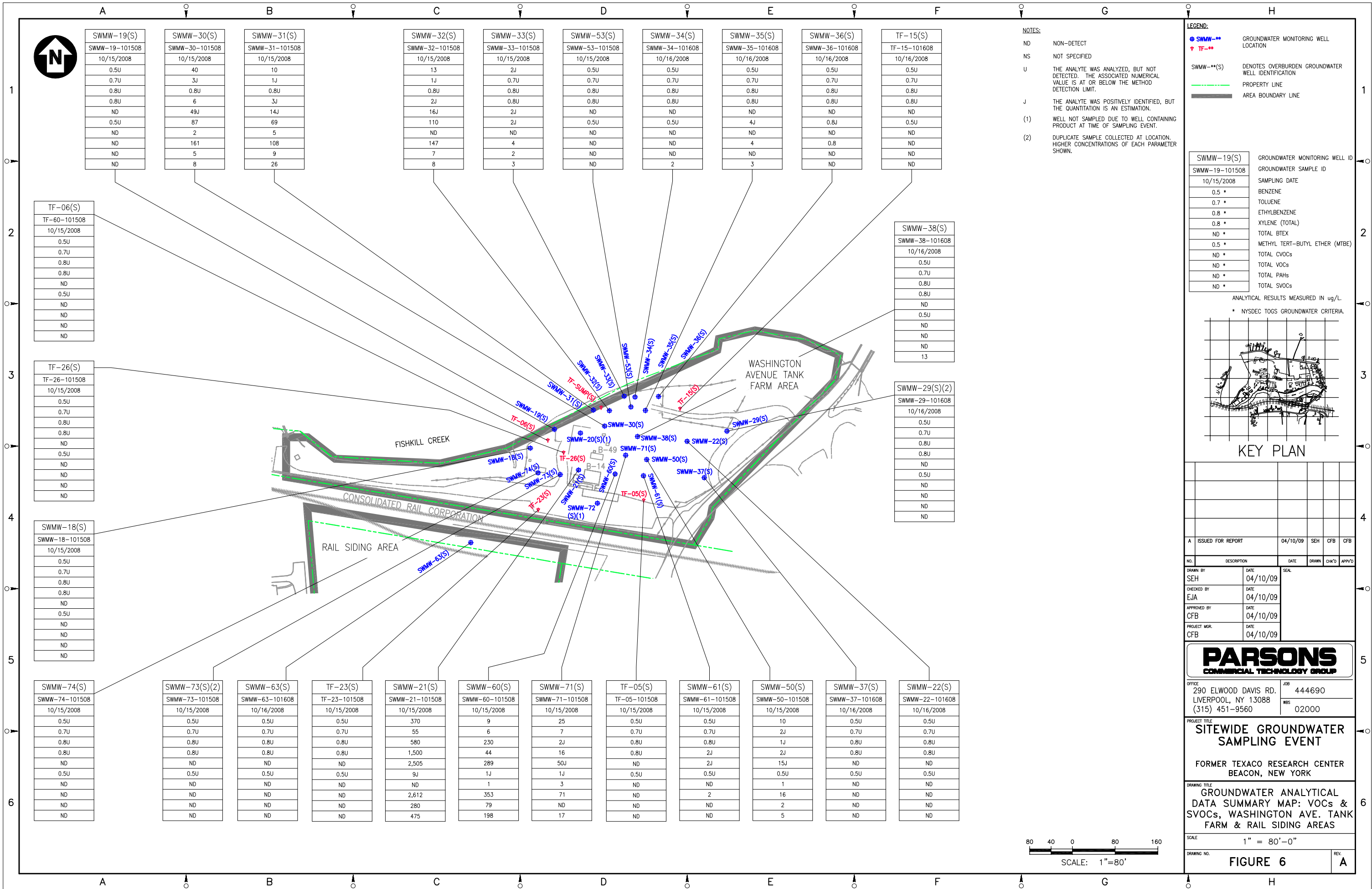
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FIGURE 4

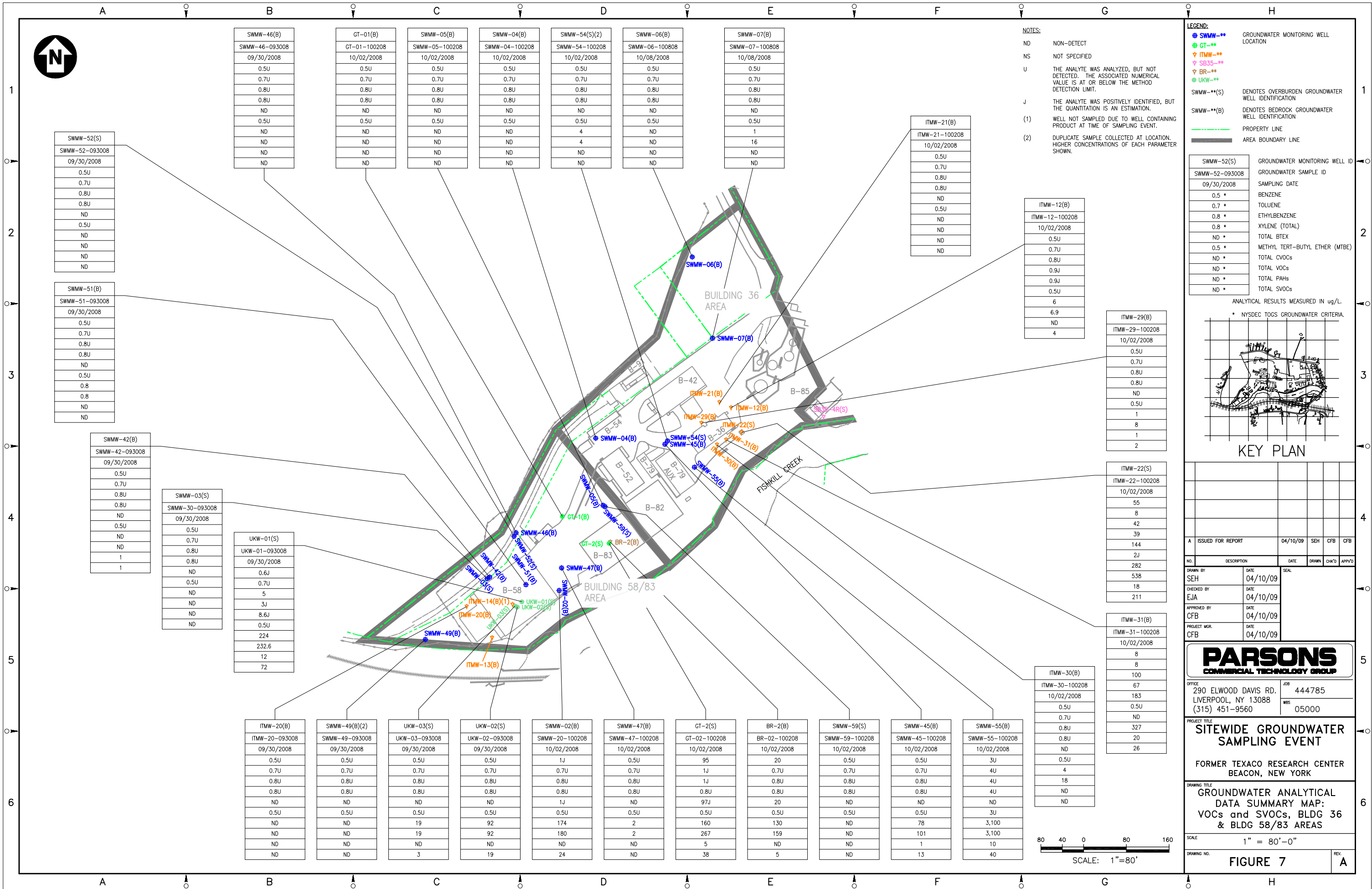
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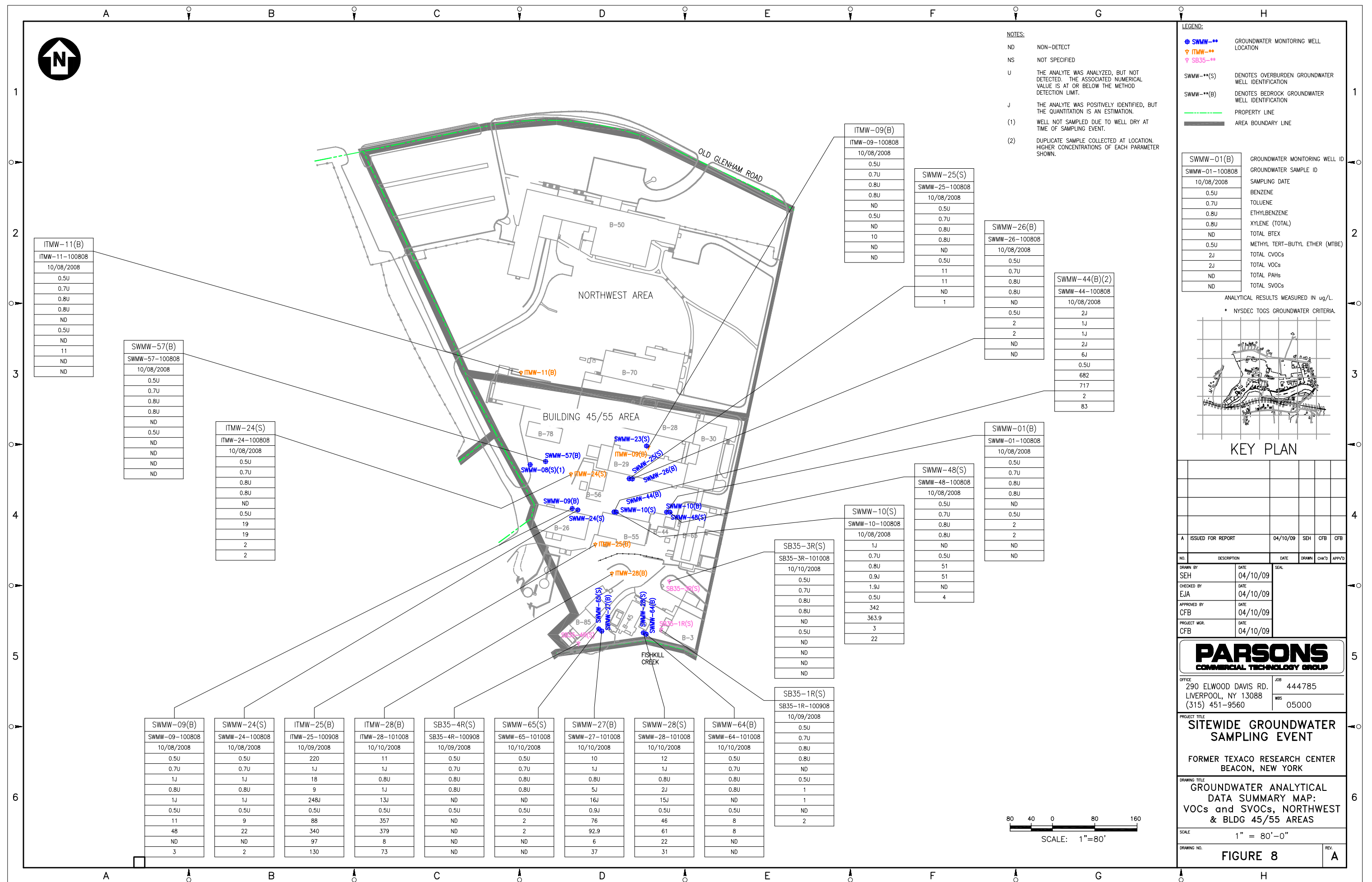
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TABLES

TABLE 1
GROUNDWATER ELEVATION SUMMARY
(SEPTEMBER 29-30, 2008)
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK

Well ID	Top of Casing Elevation⁽¹⁾ (Feet-Texaco Datum)	Depth to Product (Feet)	Depth to Water (Feet)	Product Thickness (Feet)	Elevation of Water (Feet-Texaco Datum)
SWMW-1	228.91		4.10	0	224.81
SWMW-2	216.56		4.84	0	211.72
SWMW-3	221.02		6.16	0	214.86
SWMW-4	229.10		7.10	0	222.00
SWMW-5	217.18		3.55	0	213.63
SWMW-6	251.70		12.00	0	239.70
SWMW-7	238.44		10.20	0	228.24
SWMW-8	240.76		Dry	0	Dry
SWMW-9	234.44		5.22	0	229.22
SWMW-10	231.53		3.70	0	227.83
SWMW-11	210.05		19.15	0	190.90
SWMW-12	217.07		22.98	0	194.09
SWMW-13	236.34		50.32	0	186.02
SWMW-14	206.33		9.70	0	196.63
SWMW-15	220.97		19.30	0	201.67
SWMW-16	245.39		48.55	0	196.84
SWMW-17	246.84		55.12	0	191.72
SWMW-18	204.49		7.68	0	196.81
SWMW-19	203.41		6.80	0	196.61
SWMW-20	204.83		8.08	0	196.75
SWMW-21	206.11		6.80	0	199.31
SWMW-22	207.22		9.10	0	198.12
SWMW-23	241.59		Dry	0	Dry
SWMW-24	234.03		5.10	0	228.93
SWMW-25	232.24		4.30	0	227.94
SWMW-26	232.52		4.55	0	227.97
SWMW-27	185.65		8.55	0	177.10
SWMW-28	185.61		9.60	0	176.01
SWMW-29	204.69		7.40	0	197.29
SWMW-30	205.44		8.90	0	196.54
SWMW-31	203.82		7.03	0	196.79
SWMW-32	204.46		7.82	0	196.64
SWMW-33	203.63		7.01	0	196.62
SWMW-34	203.46		6.75	0	196.71
SWMW-35	204.12		7.40	0	196.72
SWMW-36	203.29		6.65	0	196.64
SWMW-37	206.08		5.58	0	200.50
SWMW-38	204.38		7.50	0	196.88
SWMW-39	239.22		35.95	0	203.27

TABLE 1
GROUNDWATER ELEVATION SUMMARY
(SEPTEMBER 29-30, 2008)
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK

Well ID	Top of Casing Elevation⁽¹⁾ (Feet-Texaco Datum)	Depth to Product (Feet)	Depth to Water (Feet)	Product Thickness (Feet)	Elevation of Water (Feet-Texaco Datum)
SWMW-40	257.29		8.91	0	248.38
SWMW-41	206.02		9.15	0	196.87
SWMW-42	221.15		6.30	0	214.85
SWMW-43	214.12		18.34	0	195.78
SWMW-44	231.45		3.55	0	227.90
SWMW-45	229.99		13.85	0	216.14
SWMW-46	223.31		8.00	0	215.31
SWMW-47	215.78		4.41	0	211.37
SWMW-48	228.79		8.65	0	220.14
SWMW-49	220.74		21.63	0	199.11
SWMW-50	205.54		5.60	0	199.94
SWMW-51	216.76		4.60	0	212.16
SWMW-52	223.49		8.20	0	215.29
SWMW-53	203.77		7.10	0	196.67
SWMW-54	229.93		3.65	0	226.28
SWMW-55	230.19		14.55	0	215.64
SWMW-56	221.07		21.25	0	199.82
SWMW-57	239.44		8.16	0	231.28
SWMW-58	219.38		13.15	0	206.23
SWMW-59	217.27		3.90	0	213.37
SWMW-60	206.00		5.65	0	200.35
SWMW-61	203.76		3.50	0	200.26
SWMW-62	206.07		8.56	0	197.51
SWMW-63	213.38		11.98	0	201.40
SWMW-64	184.98		8.70	0	176.28
SWMW-65	185.81		8.50	0	177.31
SWMW-66	218.82		19.00	0	199.82
SWMW-67	224.58		14.15	0	210.43
SWMW-68	224.45		26.00	0	198.45
SWMW-69	228.41		22.20	0	206.21
SWMW-70	228.45		24.70	0	203.75
SWMW-71	207.54		8.74	0	198.80
SWMW-72	205.36		5.00	0	200.36
SWMW-73	206.30		7.15	0	199.15
SWMW-74	206.35		2.35	0	204.00
ITMW-2	244.10		52.86	0	191.24
ITMW-3	243.50		36.95	0	Dry
ITMW-4	222.32		19.10	0	203.22
ITMW-5	220.18		12.45	0	207.73

TABLE 1
GROUNDWATER ELEVATION SUMMARY
(SEPTEMBER 29-30, 2008)
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK

Well ID	Top of Casing Elevation⁽¹⁾ (Feet-Texaco Datum)	Depth to Product (Feet)	Depth to Water (Feet)	Product Thickness (Feet)	Elevation of Water (Feet-Texaco Datum)
ITMW-6	220.16		19.60	0	200.56
ITMW-7	223.76		35.10	0	188.66
ITMW-8	216.37		19.90	0	196.47
ITMW-9	241.57		12.86	0	228.71
ITMW-11	261.89		11.20	0	250.69
ITMW-12	234.36		9.15	0	225.21
ITMW-13	216.58		9.73	0	206.85
ITMW-14(2)	216.56	5.70	5.75	0.05	210.85
ITMW-20	217.36		3.58	0	213.78
ITMW-21	233.62		5.65	0	227.97
ITMW-22	233.17		13.15	0	220.02
ITMW-24	236.98		7.46	0	229.52
ITMW-28	191.06		2.25	0	188.81
ITMW-29	231.90		4.03	0	227.87
ITMW-30	231.55		6.52	0	225.03
ITMW-31	232.12		5.35	0	226.77
SB35-1R	183.68		7.71	0	175.97
SB35-3R	190.89		4.90	0	185.99
SB35-4R	185.22		9.45	0	175.77
BR-2	216.93		4.70	0	212.23
GT-1	219.44		4.81	0	214.63
GT-2	217.06		4.65	0	212.41
TF-5	207.58		7.05	0	200.53
TF-6	202.63		5.70	0	196.93
TF-15	205.26		8.65	0	196.61
TF-23	207.20		7.50	0	199.70
TF-26	203.82		6.00	0	197.82

Notes:

(1) Top of casing elevations referenced to site vertical datum established by Texaco in 1957, also known as the Texaco Datum. This datum is 1.07' below NAVD 1988.

(2) Depth to water corrected for the presence of NAPL layer

TABLE 2A

**VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
NORTHEAST and BUILDING 51 AREA
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		ITMW-5011807	ITMW-5(10-14-08)	SWMW-15011207	SWMW-15(10-14-08)	SWMW58011107	SWMW-58(10-14-08)
	Location		ITMW-5	ITMW-5	SWMW-15	SWMW-15	SWMW-58	SWMW-58
	Sample Date		1/18/2007	10/14/2008	1/12/2007	10/14/2008	1/11/2007	10/14/2008
	Sample Delivery Group		1022233	1115029	1021535	1115029	1021328	1115029
	Matrix		WATER	WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden
VOCs by EPA Method 8260B								
1,1,1-Trichloroethane (2)	ug/l	5	1 J	2 J	14	2 J	0.8 U	0.8 U
1,1,2,2-Tetrachloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane (2)	ug/l	1	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1-Dichloroethane (2)	ug/l	5	1 U	1 J	180	48	1 U	1 U
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5	0.8 U	0.8 U	22	3 J	0.8 U	0.8 U
1,2-Dichloroethane (2)	ug/l	0.6	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane (2)	ug/l	1	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	50	3 U	3 U	3 UJ	3 U	3 U	3 U
Acetone	ug/l	50	6 U	6 U	12 J	21	6 U	6 U
Benzene	ug/l	1	0.5 U	0.5 U	110	64	0.5 U	0.5 U
Bromodichloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	ug/l	60	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene (2)	ug/l	5	0.8 U	0.8 U	98	200	0.8 U	0.8 U
Chloroethane (2)	ug/l	5	1 U	1 U	610	340	1 U	1 U
Chloroform (2)	ug/l	7	0.8 U	0.8 U	0.8 U	0.8 U	U	0.8 U
cis-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	24	9	4 J	13
cis-1,3-Dichloropropene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
Diisopropyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Dibromochloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Ethyl-t-butylether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Ethylbenzene	ug/l	5	0.8 U	0.8 U	61	71	0.8 U	0.8 U
Bromomethane (Methyl bromide)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane (Methyl chloride) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone (Methyl ethyl ketone)	ug/l	5	3 U	3 U	5 J	13	3 U	3 U
4-Methyl-2-pentanone	ug/l	NS	3 U	3 U	3 U	3 U	3 U	3 U
Methylene chloride (2)	ug/l	5	2 U	2 U	2 U	2 U	2 U	2 U
Methyl-t-butyl ether	ug/l	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Tert-amyl methyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Tertiary Butyl Alcohol	ug/l	NS	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 J	0.8 U	0.8 U	0.8 U
Toluene	ug/l	5	0.7 U	0.7 U	46	9	0.7 U	0.7 U
trans-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
trans-1,3-Dichloropropene (2)	ug/l	0.4	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene (Trichloroethylene) (2)	ug/l	5	7	5 J	9	10	2 J	4 J
Vinyl chloride (2)	ug/l	2	1 U	1 U	12	7	1 U	1 U
Xylenes, Total	ug/l	5	0.8 U	0.8 U	150	66	0.8 U	0.8 U
Total CVOCs	ug/l	NS	8	8	969.8	619	6	17
Total VOCs (Including CVOCs)	ug/l	NS	8	8	1353.8	863	6	17

TABLE 2A

**VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
NORTHEAST and BUILDING 51 AREA
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		SWMW-62011607	SWMW-62(10-10-08)	SWMW-67011607	SWMW-67(10-14-08)	SWMW69011107	SWMW-69(10-14-08)
	Location		SWMW-62	SWMW-62	SWMW-67	SWMW-67	SWMW-69	SWMW-69
	Sample Date		1/16/2007	10/10/2008	1/16/2007	10/14/2008	1/11/2007	10/14/2008
	Sample Delivery Group		1021819	1114665	1021819	1115029	1021328	1115029
	Matrix		WATER	WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden
VOCs by EPA Method 8260B								
1,1,1-Trichloroethane (2)	ug/l	5	55	32	0.9 J	1 J	0.8 U	0.8 U
1,1,2,2-Tetrachloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane (2)	ug/l	1	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1-Dichloroethane (2)	ug/l	5	13	10	1 J	1 U	1 U	1 U
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5	35	33	0.8 U	0.9 J	0.8 U	0.8 U
1,2-Dichloroethane (2)	ug/l	0.6	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane (2)	ug/l	1	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	50	3 UJ	3 U	3 UJ	3 U	3 U	3 U
Acetone	ug/l	50	6 UJ	6 U	6 UJ	6 U	29	6 U
Benzene	ug/l	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	ug/l	60	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 J
Chlorobenzene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Chloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform (2)	ug/l	7	1 J	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,2-Dichloroethene (2)	ug/l	5	1 J	2 J	1 J	1 J	0.8 U	0.8 U
cis-1,3-Dichloropropene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
Diisopropyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Dibromochloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Ethyl-t-butylether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Ethylbenzene	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Bromomethane (Methyl bromide)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane (Methyl chloride) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone (Methyl ethyl ketone)	ug/l	5	3 U	3 U	3 U	3 U	3 U	3 U
4-Methyl-2-pentanone	ug/l	NS	3 UJ	3 U	3 UJ	3 U	3 U	3 U
Methylene chloride (2)	ug/l	5	2 U	2 U	2 U	2 U	2 U	2 U
Methyl-t-butyl ether	ug/l	10	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Tert-amyl methyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Tertiary Butyl Alcohol	ug/l	NS	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene (2)	ug/l	5	0.8 U	0.9 J	0.8 U	0.8 U	0.8 U	0.8 U
Toluene	ug/l	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
trans-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
trans-1,3-Dichloropropene (2)	ug/l	0.4	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene (Trichloroethylene) (2)	ug/l	5	3 J	5 J	240	300	1 U	1 U
Vinyl chloride (2)	ug/l	2	1 U	1 J	1 U	1 U	1 U	1 U
Xylenes, Total	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Total CVOCS	ug/l	NS	108	83.9	242.9	302.9	ND	1
Total VOCs (Including CVOCS)	ug/l	NS	108.5	83.9	242.9	302.9	29	1

TABLE 2A

**VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
NORTHEAST and BUILDING 51 AREA
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

Parameter Name	Field Sample ID		ITMW-2	ITMW2011107	ITMW102011107*	ITMW-2(10-14-08)	SWMW16011107	SWMW-16(10-14-08)
	Units	TOGS (1)	Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type	Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type	Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type	Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type	Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type	Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type
Parameter Name	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
VOCs by EPA Method 8260B								
1,1,1-Trichloroethane (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1,2,2-Tetrachloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane (2)	ug/l	1	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1-Dichloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,2-Dichloroethane (2)	ug/l	0.6	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane (2)	ug/l	1	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	50	NA	3 U	3 U	3 U	3 U	3 U
Acetone	ug/l	50	NA	6 U	6 U	6 U	6 U	6 U
Benzene	ug/l	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	ug/l	60	NA	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Chloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform (2)	ug/l	7	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,2-Dichloroethene (2)	ug/l	5	NA	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,3-Dichloropropene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
Diisopropyl ether	ug/l	NS	NA	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Dibromochloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Ethyl-t-butylether	ug/l	NS	NA	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Ethylbenzene	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Bromomethane (Methyl bromide)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane (Methyl chloride) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone (Methyl ethyl ketone)	ug/l	5	NA	3 U	3 U	3 U	3 U	3 U
4-Methyl-2-pentanone	ug/l	NS	NA	3 U	3 U	3 U	3 U	3 U
Methylene chloride (2)	ug/l	5	2 U	2 U	2 U	2 U	2 U	2 U
Methyl-t-butyl ether	ug/l	10	6 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/l	5	NA	1 U	1 U	1 U	1 U	1 U
Tert-amyl methyl ether	ug/l	NS	NA	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Tertiary Butyl Alcohol	ug/l	NS	NA	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Toluene	ug/l	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
trans-1,2-Dichloroethene (2)	ug/l	5	NA	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
trans-1,3-Dichloropropene (2)	ug/l	0.4	NA	1 U	1 U	1 U	1 U	1 U
Trichloroethene (Trichloroethylene) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride (2)	ug/l	2	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Total CVOCS	ug/l	NS	ND	ND	ND	ND	ND	1
Total VOCs (Including CVOCS)	ug/l	NS	6	ND	ND	ND	ND	1

TABLE 2A

**VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
NORTHEAST and BUILDING 51 AREA
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		SWMW17011107	SWMW-17(10-14-08)	SWMW-39	SWMW39011107	SWMW-39(10-14-08)	ITMW-4(10-14-08)
	Location		SWMW-17	SWMW-17	SWMW-39	SWMW-39	SWMW-39	ITMW-4
	Sample Date		1/11/2007	10/14/2008	1/14/2006	1/11/2007	10/14/2008	10/14/2008
	Sample Delivery Group		1021328	1115029	4919103	1021328	1115036	1115029
	Matrix		WATER	WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
VOCs by EPA Method 8260B								
1,1,1-Trichloroethane (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1,2,2-Tetrachloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane (2)	ug/l	1	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1-Dichloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,2-Dichloroethane (2)	ug/l	0.6	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane (2)	ug/l	1	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	50	3 U	3 U	NA	3 U	3 U	3 U
Acetone	ug/l	50	6 U	6 U	NA	6 U	6 U	6 U
Benzene	ug/l	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	ug/l	60	1 U	1 U	NA	1 U	1 U	1 U
Carbon Tetrachloride (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Chloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform (2)	ug/l	7	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	NA	0.8 U	0.8 U	0.8 U
cis-1,3-Dichloropropene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
Diisopropyl ether	ug/l	NS	0.8 U	0.8 U	NA	0.8 U	0.8 U	0.8 U
Dibromochloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Ethyl-t-butylether	ug/l	NS	0.8 U	0.8 U	NA	0.8 U	0.8 U	0.8 U
Ethylbenzene	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Bromomethane (Methyl bromide)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane (Methyl chloride) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone (Methyl ethyl ketone)	ug/l	5	3 U	3 U	NA	3 U	3 U	3 U
4-Methyl-2-pentanone	ug/l	NS	3 U	3 U	NA	3 U	3 U	3 U
Methylene chloride (2)	ug/l	5	2 U	2 U	2 U	2 U	2 U	2 U
Methyl-t-butyl ether	ug/l	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/l	5	1 U	1 U	NA	1 U	1 U	1 U
Tert-amyl methyl ether	ug/l	NS	0.8 U	0.8 U	NA	0.8 U	0.8 U	0.8 U
Tertiary Butyl Alcohol	ug/l	NS	10 U	10 U	NA	10 U	10 U	10 U
Tetrachloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Toluene	ug/l	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
trans-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	NA	0.8 U	0.8 U	0.8 U
trans-1,3-Dichloropropene (2)	ug/l	0.4	1 U	1 U	NA	1 U	1 U	1 U
Trichloroethene (Trichloroethylene) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride (2)	ug/l	2	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Total CVOCs	ug/l	NS	ND	ND	ND	ND	ND	ND
Total VOCs (Including CVOCs)	ug/l	NS	ND	ND	ND	ND	ND	ND

TABLE 2A

**VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
NORTHEAST and BUILDING 51 AREA
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		ITMW-6011807	ITMW-6(10-14-08)	ITMW-07011207	ITMW-8(10-10-08)	ITMW-108(10-10-08)*
	Location		ITMW-6	ITMW-6	ITMW-7	ITMW-8	ITMW-8
	Sample Date		1/18/2007	10/14/2008	1/12/2007	10/10/2008	10/10/2008
	Sample Delivery Group		1022233	1115029	1021535	1114665	1114665
	Matrix		WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample	Field Duplicate
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
VOCs by EPA Method 8260B							
1,1,1-Trichloroethane (2)	ug/l	5	0.8 U	0.8 U	14	2 J	2 J
1,1,2,2-Tetrachloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane (2)	ug/l	1	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1-Dichloroethane (2)	ug/l	5	7	3 J	1 U	1 U	1 U
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5	2 J	0.8 U	0.8 U	0.8 U	0.8 U
1,2-Dichloroethane (2)	ug/l	0.6	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane (2)	ug/l	1	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	50	3 U	3 U	3 UJ	3 U	3 U
Acetone	ug/l	50	6 U	6 U	6 UJ	6 U	6 U
Benzene	ug/l	1	2 J	2 J	0.5 U	0.5 U	0.5 U
Bromodichloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/l	50	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	ug/l	60	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride (2)	ug/l	5	1 U	1 U	25 J	1 U	1 U
Chlorobenzene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Chloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
Chloroform (2)	ug/l	7	0.8 U	0.8 U	10	2 J	2 J
cis-1,2-Dichloroethene (2)	ug/l	5	16	4 J	0.8 U	0.8 U	0.8 U
cis-1,3-Dichloropropene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Diisopropyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Dibromochloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Ethyl-t-butylether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Ethylbenzene	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Bromomethane (Methyl bromide)	ug/l	5	1 U	1 U	1 U	1 U	1 U
Chloromethane (Methyl chloride) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
2-Butanone (Methyl ethyl ketone)	ug/l	5	3 U	3 U	3 U	3 U	3 U
4-Methyl-2-pentanone	ug/l	NS	3 U	3 U	3 U	3 U	3 U
Methylene chloride (2)	ug/l	5	2 U	2 U	2 U	2 U	2 U
Methyl-t-butyl ether	ug/l	10	4 J	3 J	0.5 U	0.5 U	0.5 U
Styrene	ug/l	5	1 U	1 U	1 U	1 U	1 U
Tert-amyl methyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Tertiary Butyl Alcohol	ug/l	NS	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Toluene	ug/l	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
trans-1,2-Dichloroethene (2)	ug/l	5	0.8 J	0.8 U	0.8 U	0.8 U	0.8 U
trans-1,3-Dichloropropene (2)	ug/l	0.4	1 U	1 U	1 U	1 U	1 U
Trichloroethene (Trichloroethylene) (2)	ug/l	5	2 J	1 U	1 U	1 U	1 U
Vinyl chloride (2)	ug/l	2	3 J	1 U	1 U	1 U	1 U
Xylenes, Total	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Total CVOCs	ug/l	NS	30.8	7	49	4	4
Total VOCs (Including CVOCs)	ug/l	NS	34.8	12	49	4	4

TABLE 2A

**VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
NORTHEAST and BUILDING 51 AREA
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

Parameter Name	Field Sample ID		SWMW-11011607	SWMW-11(10-10-08)	SWMW-12011207	SWMW-12(10-10-08)	SWMW-13011207	SWMW-13(10-14-08)
	Units	TOGS (1)	Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type	Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type	Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type	Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type	Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type	Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type
Parameter Name	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
VOCs by EPA Method 8260B								
1,1,1-Trichloroethane (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	4 J	5
1,1,2,2-Tetrachloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane (2)	ug/l	1	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1-Dichloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	2 J	1 J
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	4 J	6
1,2-Dichloroethane (2)	ug/l	0.6	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane (2)	ug/l	1	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	50	3 UJ	3 U	3 UJ	3 U	3 UJ	3 U
Acetone	ug/l	50	6 J	6 U	36 J	37	6 UJ	6 U
Benzene	ug/l	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	ug/l	60	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Chloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform (2)	ug/l	7	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	3 J	0.8 U
cis-1,3-Dichloropropene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
Diisopropyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Dibromochloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Ethyl-t-butylether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Ethylbenzene	ug/l	5	0.8 U	0.8 U	4 J	2 J	0.8 U	0.8 U
Bromomethane (Methyl bromide)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane (Methyl chloride) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone (Methyl ethyl ketone)	ug/l	5	3 U	3 U	3 U	3 U	3 U	3 U
4-Methyl-2-pentanone	ug/l	NS	3 UJ	3 U	3 U	3 U	3 U	3 U
Methylene chloride (2)	ug/l	5	2 U	2 U	2 U	2 U	2 U	2 U
Methyl-t-butyl ether	ug/l	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Tert-amyl methyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Tertiary Butyl Alcohol	ug/l	NS	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Toluene	ug/l	5	0.7 U	0.7 U	0.9 J	0.7 U	0.7 U	0.7 U
trans-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
trans-1,3-Dichloropropene (2)	ug/l	0.4	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene (Trichloroethylene) (2)	ug/l	5	1 U	1 U	1 U	1 U	27	3 J
Vinyl chloride (2)	ug/l	2	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	ug/l	5	0.8 U	0.8 U	13	1 J	0.8 U	0.8 U
Total CVOCS	ug/l	NS	ND	ND	ND	ND	40	15
Total VOCs (Including CVOCS)	ug/l	NS	6	ND	53.9	40	40	15

TABLE 2A

**VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
NORTHEAST and BUILDING 51 AREA
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		SWMW-14011607	SWMW-14(10-14-08)	SWMW-41011607	SWMW-41(10-14-08)	SWMW-43011607	SWMW-43(10-10-08)
	Location		SWMW-14	SWMW-14	SWMW-41	SWMW-41	SWMW-43	SWMW-43
	Sample Date		1/16/2007	10/14/2008	1/16/2007	10/14/2008	1/16/2007	10/10/2008
	Sample Delivery Group		1021819	1115029	1021819	1115029	1021819	1114665
	Matrix		WATER	WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
VOCs by EPA Method 8260B								
1,1,1-Trichloroethane (2)	ug/l	5	9	2 J	29000	8300	0.8 U	0.8 U
1,1,2,2-Tetrachloroethane (2)	ug/l	5	1 U	1 U	50 U	20 U	1 U	1 U
1,1,2-Trichloroethane (2)	ug/l	1	0.8 U	0.8 U	40 U	16 U	0.8 U	0.8 U
1,1-Dichloroethane (2)	ug/l	5	13	3 J	150 J	78 J	1 U	1 U
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5	20	5 J	680	330	0.8 U	0.8 U
1,2-Dichloroethane (2)	ug/l	0.6	1 U	1 U	50 U	20 U	1 U	1 U
1,2-Dichloropropane (2)	ug/l	1	1 U	1 U	50 U	20 U	1 U	1 U
2-Hexanone	ug/l	50	3 UJ	3 U	150 UJ	60 U	3 UJ	3 U
Acetone	ug/l	50	6 UJ	6 U	300 UJ	120 U	6 UJ	6 U
Benzene	ug/l	1	0.5 U	0.5 U	90 J	31 J	0.5 U	0.5 U
Bromodichloromethane (2)	ug/l	50	1 U	1 U	50 U	20 U	1 U	1 U
Bromoform	ug/l	50	1 U	1 U	50 U	20 U	1 U	1 U
Carbon Disulfide	ug/l	60	1 U	1 U	50 U	20 U	1 U	1 U
Carbon Tetrachloride (2)	ug/l	5	1 U	1 U	50 U	20 U	1 U	1 U
Chlorobenzene (2)	ug/l	5	0.8 U	0.8 U	40 U	16 U	0.8 U	0.8 U
Chloroethane (2)	ug/l	5	1 U	1 U	50 U	20 U	1 U	1 U
Chloroform (2)	ug/l	7	2 J	0.8 U	55 J	28 J	0.8 U	0.8 U
cis-1,2-Dichloroethene (2)	ug/l	5	1 J	0.8 U	260	200	0.8 U	0.8 U
cis-1,3-Dichloropropene (2)	ug/l	NS	1 U	1 U	50 U	20 U	1 U	1 U
Diisopropyl ether	ug/l	NS	0.8 U	0.8 U	40 U	16 U	0.8 U	0.8 U
Dibromochloromethane (2)	ug/l	50	1 U	1 U	50 U	20 U	1 U	1 U
Ethyl-t-butylether	ug/l	NS	0.8 U	0.8 U	40 U	16 U	0.8 U	0.8 U
Ethylbenzene	ug/l	5	0.8 U	0.8 U	40 U	16 U	0.8 U	0.8 U
Bromomethane (Methyl bromide)	ug/l	5	1 U	1 U	50 U	20 U	1 U	1 U
Chloromethane (Methyl chloride) (2)	ug/l	5	1 U	1 U	50 U	20 U	1 U	1 U
2-Butanone (Methyl ethyl ketone)	ug/l	5	3 U	3 U	150 U	60 U	3 U	3 U
4-Methyl-2-pentanone	ug/l	NS	3 UJ	3 U	150 UJ	60 U	3 UJ	3 U
Methylene chloride (2)	ug/l	5	2 U	2 U	100 U	40 U	2 U	2 U
Methyl-t-butyl ether	ug/l	10	4 J	0.5 U	25 U	10 U	0.5 U	0.5 U
Styrene	ug/l	5	1 U	1 U	50 U	20 U	1 U	1 U
Tert-amyl methyl ether	ug/l	NS	0.8 U	0.8 U	40 U	16 U	0.8 U	0.8 U
Tertiary Butyl Alcohol	ug/l	NS	10 U	10 U	500 U	200 U	10 U	10 U
Tetrachloroethene (2)	ug/l	5	0.8 U	0.8 U	43 J	19 J	0.8 U	0.8 U
Toluene	ug/l	5	0.7 U	0.7 U	79 J	17 J	0.7 U	0.7 U
trans-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	40 U	16 U	0.8 U	0.8 U
trans-1,3-Dichloropropene (2)	ug/l	0.4	1 U	1 U	50 U	20 U	1 U	1 U
Trichloroethene (Trichloroethylene) (2)	ug/l	5	25	16	340	270	1 U	1 U
Vinyl chloride (2)	ug/l	2	1 U	1 U	74 J	49 J	1 U	1 U
Xylenes, Total	ug/l	5	0.8 U	0.8 U	40 U	16 U	0.8 U	0.8 U
Total CVOCs	ug/l	NS	70	26	30602	9274	ND	ND
Total VOCs (Including CVOCs)	ug/l	NS	74	26	30771	9322	ND	ND

TABLE 2A

**VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
NORTHEAST and BUILDING 51 AREA
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

Field Sample ID	Location		SWMW-56011207	SWMW-56(10-14-08)	SWMW66011107	SWMW-66(10-14-08)	SWMW-68011607	SWMW-68(10-14-08)	SWMW70011107	SWMW-70(10-14-08)
Sample Date	SWMW-56		1/12/2007	SWMW-56	SWMW-66	SWMW-66	SWMW-68	SWMW-68	SWMW-70	SWMW-70
Sample Delivery Group	1021535		10/14/2008	1115029	1/11/2007	10/14/2008	1/16/2007	10/14/2008	1/11/2007	10/14/2008
Matrix	1021535		1115029	1021328	1021328	1115029	1021819	1115029	1021328	1115029
Sample Purpose	WATER		WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
Sample Type	Regular sample		Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Sample Type	Monitoring Well		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
VOCs by EPA Method 8260B										
1,1,1-Trichloroethane (2)	ug/l	5	0.8 U	2 U	3 J	1 J	0.8 U	0.8 U	0.8 U	0.8
1,1,2,2-Tetrachloroethane (2)	ug/l	5	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1
1,1,2-Trichloroethane (2)	ug/l	1	0.8 U	2 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8
1,1-Dichloroethane (2)	ug/l	5	65	17	29	13	6	5	1 U	1
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5	44	15	35	23	9	8	0.8 U	0.8
1,2-Dichloroethane (2)	ug/l	0.6	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1
1,2-Dichloropropane (2)	ug/l	1	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1
2-Hexanone	ug/l	50	3 UJ	6 U	3 U	3 UJ	3 UJ	3 U	3 U	3
Acetone	ug/l	50	18 J	12 U	6 U	6 UJ	6 UJ	6 U	6 U	6
Benzene	ug/l	1	14	4 J	7	5 J	0.5 U	1 J	0.5 U	0.5
Bromodichloromethane (2)	ug/l	50	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1
Bromoform	ug/l	50	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1
Carbon Disulfide	ug/l	60	1 U	2 U	1 U	1 U	1 J	1 U	1 U	1
Carbon Tetrachloride (2)	ug/l	5	1 U	2 U	1 U	1 U	1 U	1 U	1 J	1
Chlorobenzene (2)	ug/l	5	1 J	2 J	12	24	0.8 U	0.8 U	0.8 U	0.8
Chloroethane (2)	ug/l	5	1 U	2 U	1 J	1 U	1 U	1 U	1 U	1
Chloroform (2)	ug/l	7	0.8 U	2 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8
cis-1,2-Dichloroethene (2)	ug/l	5	320	270	1000	470	61	69	1 J	0.8
cis-1,3-Dichloropropene (2)	ug/l	NS	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1
Diisopropyl ether	ug/l	NS	0.8 U	2 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8
Dibromochloromethane (2)	ug/l	50	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1
Ethyl-t-butylether	ug/l	NS	0.8 U	2 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8
Ethylbenzene	ug/l	5	0.8 U	2 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8
Bromomethane (Methyl bromide)	ug/l	5	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1
Chloromethane (Methyl chloride) (2)	ug/l	5	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1
2-Butanone (Methyl ethyl ketone)	ug/l	5	3 U	6 U	3 U	3 U	3 U	3 U	3 U	3
4-Methyl-2-pentanone	ug/l	NS	3 U	6 U	3 U	3 UJ	3 U	3 U	3 U	3
Methylene chloride (2)	ug/l	5	2 U	4 U	2 U	2 U	2 U	2 U	2 U	2
Methyl-t-butyl ether	ug/l	10	0.5 U	1 U	0.5 U	0.5 U	1 J	0.5 J	0.5 U	0.5
Styrene	ug/l	5	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1
Tert-amyl methyl ether	ug/l	NS	0.8 U	2 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8
Tertiary Butyl Alcohol	ug/l	NS	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10
Tetrachloroethene (2)	ug/l	5	0.8 U	2 U	0.8 J	0.8 U	0.8 U	0.8 U	0.8 U	0.8
Toluene	ug/l	5	0.7 U	1 U	1 J	0.7 U	0.7 U	0.7 U	0.7 U	0.7
trans-1,2-Dichloroethene (2)	ug/l	5	46	91	2 J	2 J	0.8 U	0.8 U	0.8 U	0.8
trans-1,3-Dichloropropene (2)	ug/l	0.4	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1
Trichloroethene (Trichloroethylene) (2)	ug/l	5	1200	560	660	320	430	410	1 U	1
Vinyl chloride (2)	ug/l	2	81	23	130	100	3 J	4 J	1 U	1
Xylenes, Total	ug/l	5	0.8 U	2 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8
Total CVOCS	ug/l	NS	1757	978	1869.8	953	509	496	2	ND
Total VOCs (Including CVOCS)	ug/l	NS	1789	982	1880.8	958	511	497.5	2	ND

TABLE 2A

**VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
NORTHEAST and BUILDING 51 AREA
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

Parameter Name	Field Sample ID		Units	TOGS (1)	
	Location				
	Sample Date				
	Sample Delivery Group				
	Matrix				
	Sample Purpose				
	Sample Type				
VOCs by EPA Method 8260B					
1,1,1-Trichloroethane (2)	ug/l	5			U
1,1,2,2-Tetrachloroethane (2)	ug/l	5			U
1,1,2-Trichloroethane (2)	ug/l	1			U
1,1-Dichloroethane (2)	ug/l	5			U
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5			U
1,2-Dichloroethane (2)	ug/l	0.6			U
1,2-Dichloropropane (2)	ug/l	1			U
2-Hexanone	ug/l	50			U
Acetone	ug/l	50			U
Benzene	ug/l	1			U
Bromodichloromethane (2)	ug/l	50			U
Bromoform	ug/l	50			U
Carbon Disulfide	ug/l	60			U
Carbon Tetrachloride (2)	ug/l	5			U
Chlorobenzene (2)	ug/l	5			U
Chloroethane (2)	ug/l	5			U
Chloroform (2)	ug/l	7			U
cis-1,2-Dichloroethene (2)	ug/l	5			U
cis-1,3-Dichloropropene (2)	ug/l	NS			U
Diisopropyl ether	ug/l	NS			U
Dibromochloromethane (2)	ug/l	50			U
Ethyl-t-butylether	ug/l	NS			U
Ethylbenzene	ug/l	5			U
Bromomethane (Methyl bromide)	ug/l	5			U
Chloromethane (Methyl chloride) (2)	ug/l	5			U
2-Butanone (Methyl ethyl ketone)	ug/l	5			U
4-Methyl-2-pentanone	ug/l	NS			U
Methylene chloride (2)	ug/l	5			U
Methyl-t-butyl ether	ug/l	10			U
Styrene	ug/l	5			U
Tert-amyl methyl ether	ug/l	NS			U
Tertiary Butyl Alcohol	ug/l	NS			U
Tetrachloroethene (2)	ug/l	5			U
Toluene	ug/l	5			U
trans-1,2-Dichloroethene (2)	ug/l	5			U
trans-1,3-Dichloropropene (2)	ug/l	0.4			U
Trichloroethene (Trichloroethylene) (2)	ug/l	5			U
Vinyl chloride (2)	ug/l	2			U
Xylenes, Total	ug/l	5			U
Total CVOCs	ug/l	NS			
Total VOCs (Including CVOCs)	ug/l	NS			

TABLE 3A
VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
WASHINGTON AVENUE TANK FARM and RAIL SIDING AREA
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK

	Field Sample ID		SWMW18011007	SWMW-18(10-15-08)	SWMW19011007	SWMW-19(10-15-08)	SWMW21011007	SWMW-21(10-15-08)
	Location		SWMW-18	SWMW-18	SWMW-19	SWMW-19	SWMW-21	SWMW-21
	Sample Date		1/10/2007	10/15/2008	1/10/2007	10/15/2008	1/10/2007	10/15/2008
	Sample Delivery Group		1021137	1115578	1021137	1115578	1021137	1115578
	Matrix		WATER	WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden
VOCs by EPA Method 8260B								
1,1,1-Trichloroethane (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	2 U
1,1,2,2-Tetrachloroethane (2)	ug/l	5	1 U	1 UJ	1 U	1 UJ	1 U	2 UJ
1,1,2-Trichloroethane (2)	ug/l	1	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	2 U
1,1-Dichloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	2 U
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	2 U
1,2-Dichloroethane (2)	ug/l	0.6	1 U	1 U	1 U	1 U	1 U	2 U
1,2-Dichloropropane (2)	ug/l	1	1 U	1 U	1 U	1 U	1 U	2 U
2-Hexanone	ug/l	50	3 U	3 U	3 U	3 U	3 U	13 J
Acetone	ug/l	50	6 U	6 U	6 U	6 U	64	71
Benzene	ug/l	1	0.5 U	0.5 U	0.5 U	0.5 U	550	370
Bromodichloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	2 U
Bromoform	ug/l	50	1 U	1 U	1 U	1 U	1 U	2 U
Carbon Disulfide	ug/l	60	1 U	1 U	1 U	1 U	1 U	2 U
Carbon Tetrachloride (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	2 U
Chlorobenzene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	2 U
Chloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	2 U
Chloroform (2)	ug/l	7	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	2 U
cis-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	1 J	2 U
cis-1,3-Dichloropropene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U	2 U
Diisopropyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	2 U
Dibromochloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	2 U
Ethyl-t-butylether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	2 U
Ethylbenzene	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	230	580
Bromomethane (Methyl bromide)	ug/l	5	1 U	1 U	1 U	1 U	1 U	2 U
Chloromethane (Methyl chloride) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	2 U
2-Butanone (Methyl ethyl ketone)	ug/l	5	3 U	3 U	3 U	3 U	10 J	14 J
4-Methyl-2-pentanone	ug/l	NS	3 U	3 U	3 U	3 U	3 U	6 U
Methylene chloride (2)	ug/l	5	2 U	2 U	2 U	2 U	2 U	4 U
Methyl-t-butyl ether	ug/l	10	0.5 U	0.5 U	0.5 U	0.5 U	5	9 J
Styrene	ug/l	5	1 U	1 U	1 U	1 U	1 U	2 U
Tert-amyl methyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	2 U
Tertiary Butyl Alcohol	ug/l	NS	10 U	10 U	10 U	10 U	10 U	20 U
Tetrachloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	2 U
Toluene	ug/l	5	0.7 U	0.7 U	0.7 U	0.7 U	45	55
trans-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	2 U
trans-1,3-Dichloropropene (2)	ug/l	0.4	1 U	1 U	1 U	1 U	1 U	2 U
Trichloroethene (Trichloroethylene) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	2 U
Vinyl chloride (2)	ug/l	2	1 U	1 U	1 U	1 U	1 U	2 U
Xylenes, Total	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	700	1500
Total CVOCs	ug/l	NS	ND	ND	ND	ND	1	ND
Total VOCs (Including CVOCs)	ug/l	NS	ND	ND	ND	ND	1605	2612

TABLE 3A
VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
WASHINGTON AVENUE TANK FARM and RAIL SIDING AREA
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK

	Field Sample ID		SWMW22011007	SWMW-22(10-16-08)	SWMW29011007	SWMW-29(10-16-08)	SWMW-129(10-16-08)*
	Location		SWMW-22	SWMW-22	SWMW-29	SWMW-29	SWMW-29
	Sample Date		1/10/2007	10/16/2008	1/10/2007	10/16/2008	10/16/2008
	Sample Delivery Group		1021138	1115579	1021138	1115579	1115579
	Matrix		WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample	Field Duplicate
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden	Overburden
VOCs by EPA Method 8260B							
1,1,1-Trichloroethane (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1,2,2-Tetrachloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane (2)	ug/l	1	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1-Dichloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,2-Dichloroethane (2)	ug/l	0.6	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane (2)	ug/l	1	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	50	3 UJ	3 U	3 UJ	3 U	3 U
Acetone	ug/l	50	6 UJ	6 U	6 UJ	6 U	6 U
Benzene	ug/l	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/l	50	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	ug/l	60	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
Chlorobenzene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Chloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
Chloroform (2)	ug/l	7	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,3-Dichloropropene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Diisopropyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Dibromochloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Ethyl-t-butylether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Ethylbenzene	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Bromomethane (Methyl bromide)	ug/l	5	1 U	1 U	1 U	1 U	1 U
Chloromethane (Methyl chloride) (2)	ug/l	5	1 UJ	1 U	1 UJ	1 U	1 U
2-Butanone (Methyl ethyl ketone)	ug/l	5	3 U	3 UJ	3 U	3 UJ	3 UJ
4-Methyl-2-pentanone	ug/l	NS	3 U	3 UJ	3 U	3 UJ	3 UJ
Methylene chloride (2)	ug/l	5	2 U	2 U	2 U	2 U	2 U
Methyl-t-butyl ether	ug/l	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/l	5	1 U	1 U	1 U	1 U	1 U
Tert-amyl methyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Tertiary Butyl Alcohol	ug/l	NS	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Toluene	ug/l	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
trans-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
trans-1,3-Dichloropropene (2)	ug/l	0.4	1 U	1 U	1 U	1 U	1 U
Trichloroethene (Trichloroethylene) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
Vinyl chloride (2)	ug/l	2	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Total CVOCs	ug/l	NS	ND	ND	ND	ND	ND
Total VOCs (Including CVOCs)	ug/l	NS	ND	ND	ND	ND	ND

TABLE 3A
VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
WASHINGTON AVENUE TANK FARM and RAIL SIDING AREA
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK

	Field Sample ID		SWMW30011007	SWMW-30(10-15-08)	SWMW31011007	SWMW-31(10-15-08)	SWMW32011007	SWMW-32(10-15-08)
	Location		SWMW-30	SWMW-30	SWMW-31	SWMW-31	SWMW-32	SWMW-32
	Sample Date		1/10/2007	10/15/2008	1/10/2007	10/15/2008	1/10/2007	10/15/2008
	Sample Delivery Group		1021137	1115578	1021137	1115578	1021137	1115579
	Matrix		WATER	WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden
VOCs by EPA Method 8260B								
1,1,1-Trichloroethane (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1,2,2-Tetrachloroethane (2)	ug/l	5	1 U	1 UJ	1 U	1 UJ	1 U	1 U
1,1,2-Trichloroethane (2)	ug/l	1	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1-Dichloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,2-Dichloroethane (2)	ug/l	0.6	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane (2)	ug/l	1	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	50	3 U	3 U	3 U	3 U	3 UJ	3 U
Acetone	ug/l	50	6 U	17 J	16 J	15 J	33	15 J
Benzene	ug/l	1	0.5 U	40	8	10	5	13
Bromodichloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	ug/l	60	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene (2)	ug/l	5	0.8 U	2 J	4 J	5 J	2 J	0.8 U
Chloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform (2)	ug/l	7	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,3-Dichloropropene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
Diisopropyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Dibromochloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Ethyl-t-butylether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Ethylbenzene	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	67	0.8 U
Bromomethane (Methyl bromide)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane (Methyl chloride) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone (Methyl ethyl ketone)	ug/l	5	3 U	3 U	3 U	3 U	8J	3 UJ
4-Methyl-2-pentanone	ug/l	NS	3 U	3 U	3 U	3 U	3 UJ	3 UJ
Methylene chloride (2)	ug/l	5	2 U	2 U	2 U	2 U	2 U	2 U
Methyl-t-butyl ether	ug/l	10	0.8 J	87	110	69	8	110
Styrene	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Tert-amyl methyl ether	ug/l	NS	0.8 U	6	7	5	0.8 U	6
Tertiary Butyl Alcohol	ug/l	NS	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Toluene	ug/l	5	0.7 U	3 J	0.8 J	1 J	0.9 J	1 J
trans-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
trans-1,3-Dichloropropene (2)	ug/l	0.4	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene (Trichloroethylene) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride (2)	ug/l	2	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	ug/l	5	0.8 U	6	2 J	3 J	17	2 J
Total CVOCs	ug/l	NS	ND	2	4	5	2	ND
Total VOCs (Including CVOCs)	ug/l	NS	0.8	161	147.8	108	140.9	147

TABLE 3A
VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
WASHINGTON AVENUE TANK FARM and RAIL SIDING AREA
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK

	Field Sample ID		SWMW33011007	SWMW-33(10-15-08)	SWMW34011007	SWMW-34(10-16-08)	SWMW35011007	SWMW-35(10-16-08)
	Location		SWMW-33	SWMW-33	SWMW-34	SWMW-34	SWMW-35	SWMW-35
	Sample Date		1/10/2007	10/15/2008	1/10/2007	10/16/2008	1/10/2007	10/16/2008
	Sample Delivery Group		1021137	1115579	1021137	1115579	1021138	1115579
	Matrix		WATER	WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden
VOCs by EPA Method 8260B								
1,1,1-Trichloroethane (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1,2,2-Tetrachloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane (2)	ug/l	1	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1-Dichloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,2-Dichloroethane (2)	ug/l	0.6	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane (2)	ug/l	1	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	50	3 U	3 U	3 U	3 U	3 UJ	3 U
Acetone	ug/l	50	40	6 U	14 J	6 U	6 UJ	6 U
Benzene	ug/l	1	0.8 J	2 J	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	ug/l	60	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Chloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform (2)	ug/l	7	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,3-Dichloropropene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
Diisopropyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Dibromochloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Ethyl-t-butylether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Ethylbenzene	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Bromomethane (Methyl bromide)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane (Methyl chloride) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 UJ	1 U
2-Butanone (Methyl ethyl ketone)	ug/l	5	4 J	3 UJ	3 U	3 UJ	3 U	3 UJ
4-Methyl-2-pentanone	ug/l	NS	3 U	3 UJ	3 U	3 UJ	3 U	3 UJ
Methylene chloride (2)	ug/l	5	2 U	2 U	2 U	2 U	2 U	2 U
Methyl-t-butyl ether	ug/l	10	0.9 J	2 J	0.6 J	0.5 U	1 J	4 J
Styrene	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Tert-amyl methyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Tertiary Butyl Alcohol	ug/l	NS	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Toluene	ug/l	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
trans-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
trans-1,3-Dichloropropene (2)	ug/l	0.4	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene (Trichloroethylene) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride (2)	ug/l	2	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Total CVOCs	ug/l	NS	ND	ND	ND	ND	ND	ND
Total VOCs (Including CVOCs)	ug/l	NS	45.7	4	14.6	ND	1	4

TABLE 3A
VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
WASHINGTON AVENUE TANK FARM and RAIL SIDING AREA
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK

	Field Sample ID		SWMW36011007	SWMW-36(10-16-08)	SWMW37011007	SWMW-37(10-16-08)	SWMW38011007	SWMW-38(10-16-08)
	Location		SWMW-36	SWMW-36	SWMW-37	SWMW-37	SWMW-38	SWMW-38
	Sample Date		1/10/2007	10/16/2008	1/10/2007	10/16/2008	1/10/2007	10/16/2008
	Sample Delivery Group		1021138	1115579	1021138	1115579	1021137	1115579
	Matrix		WATER	WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden
VOCs by EPA Method 8260B								
1,1,1-Trichloroethane (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1,2,2-Tetrachloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane (2)	ug/l	1	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1-Dichloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,2-Dichloroethane (2)	ug/l	0.6	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane (2)	ug/l	1	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	50	3 UJ	3 U	3 UJ	3 U	3 U	3 U
Acetone	ug/l	50	11 UJ	6 U	6 UJ	6 U	11 J	6 U
Benzene	ug/l	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	ug/l	60	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Chloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform (2)	ug/l	7	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,3-Dichloropropene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
Diisopropyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Dibromochloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Ethyl-t-butylether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Ethylbenzene	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Bromomethane (Methyl bromide)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane (Methyl chloride) (2)	ug/l	5	1 UJ	1 U	1 UJ	1 U	1 U	1 U
2-Butanone (Methyl ethyl ketone)	ug/l	5	3 U	3 UJ	3 U	3 UJ	3 J	3 UJ
4-Methyl-2-pentanone	ug/l	NS	3 U	3 UJ	3 U	3 UJ	3 U	3 UJ
Methylene chloride (2)	ug/l	5	2 U	2 U	2 U	2 U	2 U	2 U
Methyl-t-butyl ether	ug/l	10	0.5 U	0.8 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Tert-amyl methyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Tertiary Butyl Alcohol	ug/l	NS	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Toluene	ug/l	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
trans-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
trans-1,3-Dichloropropene (2)	ug/l	0.4	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene (Trichloroethylene) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride (2)	ug/l	2	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Total CVOCs	ug/l	NS	ND	ND	ND	ND	ND	ND
Total VOCs (Including CVOCs)	ug/l	NS	ND	0.8	ND	ND	14	ND

TABLE 3A
VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
WASHINGTON AVENUE TANK FARM and RAIL SIDING AREA
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK

	Field Sample ID		SWMW50011007	SWMW150011007*	SWMW-50(10-15-08)	SWMW53011007	SWMW-53(10-16-08)
	Location		SWMW-50	SWMW-50	SWMW-50	SWMW-53	SWMW-53
	Sample Date		1/10/2007	1/10/2007	10/15/2008	1/10/2007	10/16/2008
	Sample Delivery Group		1021137	1021137	1115579	1021137	1115579
	Matrix		WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Field Duplicate	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden	Overburden
VOCs by EPA Method 8260B							
1,1,1-Trichloroethane (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1,2,2-Tetrachloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane (2)	ug/l	1	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1-Dichloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,2-Dichloroethane (2)	ug/l	0.6	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane (2)	ug/l	1	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	50	3 U	3 U	3 U	3 U	3 U
Acetone	ug/l	50	11 J	11 J	6 U	23	6 U
Benzene	ug/l	1	8	7	10	0.5 U	0.5 U
Bromodichloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/l	50	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	ug/l	60	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
Chlorobenzene (2)	ug/l	5	0.8 U	0.8 U	1 J	0.8 U	0.8 U
Chloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
Chloroform (2)	ug/l	7	0.8 U	0.8 U	0.8 U	1 J	0.8 U
cis-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,3-Dichloropropene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Diisopropyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Dibromochloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Ethyl-t-butylether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Ethylbenzene	ug/l	5	0.8 U	0.8 U	1 J	0.8 U	0.8 U
Bromomethane (Methyl bromide)	ug/l	5	1 U	1 U	1 U	1 U	1 U
Chloromethane (Methyl chloride) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
2-Butanone (Methyl ethyl ketone)	ug/l	5	3 U	3 U	3 UJ	3 U	3 UJ
4-Methyl-2-pentanone	ug/l	NS	3 U	3 U	3 UJ	3 U	3 UJ
Methylene chloride (2)	ug/l	5	2 U	2 U	2 U	2 U	2 U
Methyl-t-butyl ether	ug/l	10	0.5 U	0.5 U	0.5 U	0.6 J	0.5 U
Styrene	ug/l	5	1 U	1 U	1 U	1 U	1 U
Tert-amyl methyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Tertiary Butyl Alcohol	ug/l	NS	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Toluene	ug/l	5	2 J	2 J	2 J	0.7 U	0.7 U
trans-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
trans-1,3-Dichloropropene (2)	ug/l	0.4	1 U	1 U	1 U	1 U	1 U
Trichloroethene (Trichloroethylene) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
Vinyl chloride (2)	ug/l	2	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	ug/l	5	3 J	3 J	2 J	0.8 U	0.8 U
Total CVOCS	ug/l	NS	ND	ND	1	1	ND
Total VOCs (Including CVOCS)	ug/l	NS	24	23	16	24.6	ND

TABLE 3A
VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
WASHINGTON AVENUE TANK FARM and RAIL SIDING AREA
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK

	Field Sample ID		SWMW60011007	SWMW-60(10-15-08)	SWMW61011007	SWMW-61(10-15-08)	SWMW71011007	SWMW-71(10-15-08)
	Location		SWMW-60	SWMW-60	SWMW-61	SWMW-61	SWMW-71	SWMW-71
	Sample Date		1/10/2007	10/15/2008	1/10/2007	10/15/2008	1/10/2007	10/15/2008
	Sample Delivery Group		1021137	1115578	1021138	1115578	1021137	1115578
	Matrix		WATER	WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden
VOCs by EPA Method 8260B								
1,1,1-Trichloroethane (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1,2,2-Tetrachloroethane (2)	ug/l	5	1 U	1 UJ	1 U	1 UJ	1 U	1 UJ
1,1,2-Trichloroethane (2)	ug/l	1	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1-Dichloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,2-Dichloroethane (2)	ug/l	0.6	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane (2)	ug/l	1	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	50	3 U	3 U	3 UJ	3 U	3 U	3 U
Acetone	ug/l	50	110	53	20 J	6 U	8 J	14 J
Benzene	ug/l	1	9	9	0.5 U	0.5 U	2 J	25
Bromodichloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	ug/l	60	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene (2)	ug/l	5	0.8 U	1 J	0.8 U	0.8 U	0.8 U	3 J
Chloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform (2)	ug/l	7	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,3-Dichloropropene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
Diisopropyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Dibromochloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Ethyl-t-butylether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Ethylbenzene	ug/l	5	270	230	2 J	0.8 U	0.8 U	2 J
Bromomethane (Methyl bromide)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane (Methyl chloride) (2)	ug/l	5	1 U	1 U	1 UJ	1 U	1 U	1 U
2-Butanone (Methyl ethyl ketone)	ug/l	5	10	9 J	3 U	3 U	3 U	3 J
4-Methyl-2-pentanone	ug/l	NS	3 U	3 UJ	3 U	3 U	3 U	3 UJ
Methylene chloride (2)	ug/l	5	2 U	2 U	2 U	2 U	2 U	2 U
Methyl-t-butyl ether	ug/l	10	2 J	1 J	0.5 U	0.5 U	0.9 J	1 J
Styrene	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Tert-amyl methyl ether	ug/l	NS	0.9 J	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Tertiary Butyl Alcohol	ug/l	NS	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Toluene	ug/l	5	6	6	0.7 U	0.7 U	0.7 U	7
trans-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
trans-1,3-Dichloropropene (2)	ug/l	0.4	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene (Trichloroethylene) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride (2)	ug/l	2	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	ug/l	5	210	44	8	2 J	0.8 U	16
Total CVOCs	ug/l	NS	ND	1	ND	ND	ND	3
Total VOCs (Including CVOCs)	ug/l	NS	617.9	353	30	2	10.9	71

TABLE 3A
VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
WASHINGTON AVENUE TANK FARM and RAIL SIDING AREA
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK

	Field Sample ID		SWMW73011007	SWMW-73(10-15-08)	SWMW-173(10-15-08)*	SWMW74011007	SWMW-74(10-15-08)
	Location		SWMW-73	SWMW-73	SWMW-73	SWMW-74	SWMW-74
	Sample Date		1/10/2007	10/15/2008	10/15/2008	1/10/2007	10/15/2008
	Sample Delivery Group		1021137	1115578	1115578	1021137	1115578
	Matrix		WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Field Duplicate	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden	Overburden
VOCs by EPA Method 8260B							
1,1,1-Trichloroethane (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1,1,2,2-Tetrachloroethane (2)	ug/l	5	1 U	1 UJ	1 UJ	1 U	1 UJ
1,1,1,2-Trichloroethane (2)	ug/l	1	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1-Dichloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,2-Dichloroethane (2)	ug/l	0.6	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane (2)	ug/l	1	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	50	3 U	3 U	3 U	3 U	3 U
Acetone	ug/l	50	6 U	6 U	6 U	6 U	6 U
Benzene	ug/l	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/l	50	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	ug/l	60	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
Chlorobenzene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Chloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
Chloroform (2)	ug/l	7	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,3-Dichloropropene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Diisopropyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Dibromochloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Ethyl-t-butylether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Ethylbenzene	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Bromomethane (Methyl bromide)	ug/l	5	1 U	1 U	1 U	1 U	1 U
Chloromethane (Methyl chloride) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
2-Butanone (Methyl ethyl ketone)	ug/l	5	3 U	3 U	3 U	3 U	3 U
4-Methyl-2-pentanone	ug/l	NS	3 U	3 U	3 U	3 U	3 U
Methylene chloride (2)	ug/l	5	2 U	2 U	2 U	2 U	2 U
Methyl-t-butyl ether	ug/l	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/l	5	1 U	1 U	1 U	1 U	1 U
Tert-amyl methyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Tertiary Butyl Alcohol	ug/l	NS	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Toluene	ug/l	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
trans-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
trans-1,3-Dichloropropene (2)	ug/l	0.4	1 U	1 U	1 U	1 U	1 U
Trichloroethene (Trichloroethylene) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
Vinyl chloride (2)	ug/l	2	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Total CVOCs	ug/l	NS	ND	ND	ND	ND	ND
Total VOCs (Including CVOCs)	ug/l	NS	ND	ND	ND	ND	ND

TABLE 3A
VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
WASHINGTON AVENUE TANK FARM and RAIL SIDING AREA
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK

	Field Sample ID		TF-5(10-15-08)	TF6011007	TF-6(10-15-08)	TF15011007	TF-15(10-16-08)
	Location		TF-5	TF-6	TF-6	TF-15	TF-15
	Sample Date		10/15/2008	1/10/2007	10/15/2008	1/10/2007	10/16/2008
	Sample Delivery Group		1115578	1021137	1115578	1021138	1115579
	Matrix		WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden	Overburden
VOCs by EPA Method 8260B							
1,1,1-Trichloroethane (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1,2,2-Tetrachloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane (2)	ug/l	1	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1-Dichloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,2-Dichloroethane (2)	ug/l	0.6	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane (2)	ug/l	1	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	50	3 U	3 U	3 U	3 U	3 U
Acetone	ug/l	50	6 U	6 U	6 U	6 U	6 U
Benzene	ug/l	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/l	50	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	ug/l	60	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
Chlorobenzene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Chloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
Chloroform (2)	ug/l	7	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,3-Dichloropropene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Diisopropyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Dibromochloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Ethyl-t-butylether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Ethylbenzene	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Bromomethane (Methyl bromide)	ug/l	5	1 U	1 U	1 U	1 U	1 U
Chloromethane (Methyl chloride) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
2-Butanone (Methyl ethyl ketone)	ug/l	5	3 U	3 U	3 U	3 U	3 U
4-Methyl-2-pentanone	ug/l	NS	3 U	3 U	3 U	3 U	3 U
Methylene chloride (2)	ug/l	5	2 U	2 U	2 U	2 U	2 U
Methyl-t-butyl ether	ug/l	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/l	5	1 U	1 U	1 U	1 U	1 U
Tert-amyl methyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Tertiary Butyl Alcohol	ug/l	NS	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Toluene	ug/l	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
trans-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
trans-1,3-Dichloropropene (2)	ug/l	0.4	1 U	1 U	1 U	1 U	1 U
Trichloroethene (Trichloroethylene) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
Vinyl chloride (2)	ug/l	2	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Total CVOCs	ug/l	NS	ND	ND	ND	ND	ND
Total VOCs (Including CVOCs)	ug/l	NS	ND	ND	ND	ND	ND

TABLE 3A
VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
WASHINGTON AVENUE TANK FARM and RAIL SIDING AREA
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK

	Field Sample ID		TF-23(10-15-08)	TF26011007	TF-26(10-15-08)	SWMW63011007	SWMW-63(10-16-08)
	Location		TF-23	TF-26	TF-26	SWMW-63	SWMW-63
	Sample Date		10/15/2008	1/10/2007	10/15/2008	1/10/2007	10/16/2008
	Sample Delivery Group		1115578	1021137	1115578	1021138	1115579
	Matrix		WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden	Overburden
VOCs by EPA Method 8260B							
1,1,1-Trichloroethane (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1,2,2-Tetrachloroethane (2)	ug/l	5	1 UJ	1 U	1 UJ	1 U	1 U
1,1,2-Trichloroethane (2)	ug/l	1	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1-Dichloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,2-Dichloroethane (2)	ug/l	0.6	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane (2)	ug/l	1	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	50	3 U	3 U	3 U	3 UJ	3 U
Acetone	ug/l	50	6 U	88	6 U	6 UJ	6 U
Benzene	ug/l	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/l	50	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	ug/l	60	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
Chlorobenzene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Chloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
Chloroform (2)	ug/l	7	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,3-Dichloropropene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Diisopropyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Dibromochloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Ethyl-t-butylether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Ethylbenzene	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Bromomethane (Methyl bromide)	ug/l	5	1 U	1 U	1 U	1 U	1 U
Chloromethane (Methyl chloride) (2)	ug/l	5	1 U	1 U	1 U	1 UJ	1 U
2-Butanone (Methyl ethyl ketone)	ug/l	5	3 U	3 U	3 U	3 U	3 UJ
4-Methyl-2-pentanone	ug/l	NS	3 U	3 U	3 U	3 U	3 UJ
Methylene chloride (2)	ug/l	5	2 U	2 U	2 U	2 U	2 U
Methyl-t-butyl ether	ug/l	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/l	5	1 U	1 U	1 U	1 U	1 U
Tert-amyl methyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Tertiary Butyl Alcohol	ug/l	NS	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Toluene	ug/l	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
trans-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
trans-1,3-Dichloropropene (2)	ug/l	0.4	1 U	1 U	1 U	1 U	1 U
Trichloroethene (Trichloroethylene) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
Vinyl chloride (2)	ug/l	2	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Total CVOCs	ug/l	NS	ND	ND	ND	ND	ND
Total VOCs (Including CVOCs)	ug/l	NS	ND	88	ND	ND	ND

TABLE 4A

**VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
BUILDING 36 and BUILDING 58/83 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		SWMW-54(10-2-08)	SWMW-154(10-2-08)*	SWMW-54011707	GT-2(10-2-08)	SWMW-52011807	SWMW-52(9-30-08)
	Location		SWMW-54	SWMW-54	SWMW-54	GT-2	SWMW-52	SWMW-52
	Sample Date		10/2/2008	10/2/2008	1/17/2007	10/2/2008	1/18/2007	9/30/2008
	Sample Delivery Group		1113255	1113255	1022020	1113255	1022233	1113054
	Matrix		WATER	WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Field Duplicate	Regular sample	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden
VOCs by EPA Method 8260B								
1,1,1-Trichloroethane (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1,2,2-Tetrachloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane (2)	ug/l	1	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1-Dichloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,2-Dichloroethane (2)	ug/l	0.6	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane (2)	ug/l	1	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	50	3 U	3 U	3 U	3 U	3 U	3 U
Acetone	ug/l	50	6 U	6 U	6 U	10 J	6 U	6 U
Benzene	ug/l	1	0.5 U	0.5 U	0.5 U	95	0.5 U	0.5 U
Bromodichloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	ug/l	60	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	160	0.8 U	0.8 U
Chloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform (2)	ug/l	7	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,3-Dichloropropene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
Diisopropyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Dibromochloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Ethyl-t-butylether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Ethylbenzene	ug/l	5	0.8 U	0.8 U	0.8 U	1 J	0.8 U	0.8 U
Bromomethane (Methyl bromide)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane (Methyl chloride) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone (Methyl ethyl ketone)	ug/l	5	3 U	3 U	3 UJ	3 U	3 U	3 U
4-Methyl-2-pentanone	ug/l	NS	3 U	3 U	3 UJ	3 U	3 U	3 U
Methylene chloride (2)	ug/l	5	2 U	2 U	2 U	2 U	2 U	2 U
Methyl-t-butyl ether	ug/l	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Tert-amyl methyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Tertiary Butyl Alcohol	ug/l	NS	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Toluene	ug/l	5	0.7 U	0.7 U	0.7 U	1 J	0.7 U	0.7 U
trans-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
trans-1,3-Dichloropropene (2)	ug/l	0.4	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene (Trichloroethylene) (2)	ug/l	5	4 J	4 J	1 J	1 U	1 U	1 U
Vinyl chloride (2)	ug/l	2	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Total CVOcs	ug/l	NS	4	4	ND	160	ND	ND
Total VOCs (Including CVOcs)	ug/l	NS	4	4	1	267	ND	ND

TABLE 4A

**VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
BUILDING 36 and BUILDING 58/83 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		SWMW-59011907	SWMW-59(10-2-08)	ITMW-21(10-2-08)	ITMW-22011707	ITMW-22(10-2-08)	ITMW-29(10-2-08)
	Location		SWMW-59	SWMW-59	ITMW-21	ITMW-22	ITMW-22	ITMW-29
	Sample Date		1/19/2007	10/2/2008	10/2/2008	1/17/2007	10/2/2008	10/2/2008
	Sample Delivery Group		1022435	1113255	1113255	1022020	1113255	1113255
	Matrix		WATER	WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Bedrock	Bedrock	Bedrock	Bedrock
VOCs by EPA Method 8260B								
1,1,1-Trichloroethane (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	10	0.8 U
1,1,2,2-Tetrachloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane (2)	ug/l	1	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1-Dichloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	85	1 J
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	18	0.8 U
1,2-Dichloroethane (2)	ug/l	0.6	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane (2)	ug/l	1	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	50	3 U	3 U	3 U	3 U	3 U	3 U
Acetone	ug/l	50	6 U	6 U	6 U	27	98	7 J
Benzene	ug/l	1	0.5 U	0.5 U	0.5 U	10	55	0.5 U
Bromodichloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	ug/l	60	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	53	0.8 U
Chloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	110	1 U
Chloroform (2)	ug/l	7	0.8 U	0.8 U	0.8 U	0.8 U	4 J	0.8 U
cis-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,3-Dichloropropene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
Diisopropyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Dibromochloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Ethyl-t-butylether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Ethylbenzene	ug/l	5	0.8 U	0.8 U	0.8 U	68	42	0.8 U
Bromomethane (Methyl bromide)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane (Methyl chloride) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone (Methyl ethyl ketone)	ug/l	5	3 U	3 U	3 U	6 J	12	3 U
4-Methyl-2-pentanone	ug/l	NS	3 U	3 U	3 U	3 U	3 U	3 U
Methylene chloride (2)	ug/l	5	2 U	2 U	2 U	2 U	2 U	2 U
Methyl-t-butyl ether	ug/l	10	0.5 U	0.5 U	0.5 U	0.5 U	2 J	0.5 U
Styrene	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Tert-amyl methyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Tertiary Butyl Alcohol	ug/l	NS	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Toluene	ug/l	5	0.7 U	0.7 U	0.7 U	4 J	8	0.7 U
trans-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
trans-1,3-Dichloropropene (2)	ug/l	0.4	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene (Trichloroethylene) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride (2)	ug/l	2	1 U	1 U	1 U	1 U	2 J	1 U
Xylenes, Total	ug/l	5	0.8 U	0.8 U	0.8 U	52	39	0.8 U
Total CVOCS	ug/l	NS	ND	ND	ND	ND	282	1
Total VOCs (Including CVOCS)	ug/l	NS	ND	ND	ND	167	538	8

TABLE 4A

**VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
BUILDING 36 and BUILDING 58/83 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		ITMW-30011707	ITMW-30(10-2-08)	ITMW-31011707	ITMW-31(10-2-08)	SWMW-4011707	SWMW-4(10-2-08)
	Location		ITMW-30	ITMW-30	ITMW-31	ITMW-31	SWMW-4	SWMW-4
	Sample Date		1/17/2007	10/2/2008	1/17/2007	10/2/2008	1/17/2007	10/2/2008
	Sample Delivery Group		1022020	1113255	1022020	1113255	1022020	1113255
	Matrix		WATER	WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
VOCs by EPA Method 8260B								
1,1,1-Trichloroethane (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1,2,2-Tetrachloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane (2)	ug/l	1	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1-Dichloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,2-Dichloroethane (2)	ug/l	0.6	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane (2)	ug/l	1	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	50	3 U	3 U	3 U	3 U	3 U	3 U
Acetone	ug/l	50	31	14 J	80	130	6 U	6 U
Benzene	ug/l	1	2 J	0.5 U	11	8	0.5 U	0.5 U
Bromodichloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	ug/l	60	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene (2)	ug/l	5	3 J	4 J	0.8 U	0.8 U	0.8 U	0.8 U
Chloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform (2)	ug/l	7	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.9 J	0.8 U	0.8 U	0.8 U
cis-1,3-Dichloropropene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
Diisopropyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Dibromochloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Ethyl-t-butylether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Ethylbenzene	ug/l	5	11	0.8 U	150	100	0.8 U	0.8 U
Bromomethane (Methyl bromide)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane (Methyl chloride) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone (Methyl ethyl ketone)	ug/l	5	3 J	3 U	6 J	14	3 UJ	3 U
4-Methyl-2-pentanone	ug/l	NS	3 U	3 U	3 U	3 U	3 UJ	3 U
Methylene chloride (2)	ug/l	5	2 U	2 U	2 U	2 U	2 U	2 U
Methyl-t-butyl ether	ug/l	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Tert-amyl methyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Tertiary Butyl Alcohol	ug/l	NS	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Toluene	ug/l	5	0.9 J	0.7 U	17	8	0.7 U	0.7 U
trans-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
trans-1,3-Dichloropropene (2)	ug/l	0.4	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene (Trichloroethylene) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride (2)	ug/l	2	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	ug/l	5	14	0.8 U	140	67	0.8 U	0.8 U
Total CVOCs	ug/l	NS	3	4	0.9	ND	ND	ND
Total VOCs (Including CVOCs)	ug/l	NS	64.9	18	404.9	327	ND	ND

TABLE 4A

**VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
BUILDING 36 and BUILDING 58/83 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		SWMW-6011907	SWMW-6(10-8-08)	SWMW-7011707	SWMW-7(10-8-08)	SWMW-45011707	SWMW-45(10-2-08)
	Location		SWMW-6	SWMW-6	SWMW-7	SWMW-7	SWMW-45	SWMW-45
	Sample Date		1/19/2007	10/8/2008	1/17/2007	10/8/2008	1/17/2007	10/2/2008
	Sample Delivery Group		1022435	1114221	1022020	1114221	1022020	1113255
	Matrix		WATER	WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
VOCs by EPA Method 8260B								
1,1,1-Trichloroethane (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1,2,2-Tetrachloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane (2)	ug/l	1	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1-Dichloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,2-Dichloroethane (2)	ug/l	0.6	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane (2)	ug/l	1	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	50	3 U	3 U	3 U	3 U	3 U	3 U
Acetone	ug/l	50	6 U	6 U	6 U	6 U	17 J	23
Benzene	ug/l	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	ug/l	60	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	1 J	150	76
Chloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform (2)	ug/l	7	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	2 J
cis-1,3-Dichloropropene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
Diisopropyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Dibromochloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Ethyl-t-butylether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Ethylbenzene	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Bromomethane (Methyl bromide)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane (Methyl chloride) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone (Methyl ethyl ketone)	ug/l	5	3 U	3 U	3 U	3 U	3 U	3 U
4-Methyl-2-pentanone	ug/l	NS	3 U	3 U	3 U	3 U	3 U	3 U
Methylene chloride (2)	ug/l	5	2 U	2 U	2 U	2 U	2 U	2 U
Methyl-t-butyl ether	ug/l	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Tert-amyl methyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Tertiary Butyl Alcohol	ug/l	NS	10 U	10 U	10 U	15 J	10 U	10 U
Tetrachloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Toluene	ug/l	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
trans-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
trans-1,3-Dichloropropene (2)	ug/l	0.4	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene (Trichloroethylene) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride (2)	ug/l	2	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Total CVOCs	ug/l	NS	ND	ND	ND	1	150	78
Total VOCs (Including CVOCs)	ug/l	NS	ND	ND	ND	16	167	101

TABLE 4A

**VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
BUILDING 36 and BUILDING 58/83 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type		SWMW-55011707	SWMW-55(10-2-08)	BR-2(10-2-08)	GT-1(10-2-08)	ITMW-12(10-2-08)
			SWMW-55	SWMW-55	BR-2	GT-1	ITMW-12
			1/17/2007	10/2/2008	10/2/2008	10/2/2008	10/2/2008
			1022020	1113255	1113255	1113255	1113255
			WATER	WATER	WATER	WATER	WATER
			Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
			Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
VOCs by EPA Method 8260B							
1,1,1-Trichloroethane (2)	ug/l	5	2 U	4 U	0.8 U	0.8 U	2 J
1,1,2,2-Tetrachloroethane (2)	ug/l	5	2 U	5 U	1 U	1 U	1 U
1,1,2-Trichloroethane (2)	ug/l	1	2 U	4 U	0.8 U	0.8 U	0.8 U
1,1-Dichloroethane (2)	ug/l	5	2 U	5 U	1 U	1 U	4 J
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5	2 U	4 U	0.8 U	0.8 U	0.8 U
1,2-Dichloroethane (2)	ug/l	0.6	2 U	5 U	1 U	1 U	1 U
1,2-Dichloropropane (2)	ug/l	1	2 U	5 U	1 U	1 U	1 U
2-Hexanone	ug/l	50	6 U	15 U	3 U	3 U	3 U
Acetone	ug/l	50	12 U	30 U	9 J	6 U	6 U
Benzene	ug/l	1	1 J	3 U	20	0.5 U	0.5 U
Bromodichloromethane (2)	ug/l	50	2 U	5 U	1 U	1 U	1 U
Bromoform	ug/l	50	2 U	5 U	1 U	1 U	1 U
Carbon Disulfide	ug/l	60	2 U	5 U	1 U	1 U	1 U
Carbon Tetrachloride (2)	ug/l	5	2 U	5 U	1 U	1 U	1 U
Chlorobenzene (2)	ug/l	5	2000	3100	130	0.8 U	0.8 U
Chloroethane (2)	ug/l	5	2 U	5 U	1 U	1 U	1 U
Chloroform (2)	ug/l	7	2 U	4 U	0.8 U	0.8 U	0.8 U
cis-1,2-Dichloroethene (2)	ug/l	5	2 U	4 U	0.8 U	0.8 U	0.8 U
cis-1,3-Dichloropropene (2)	ug/l	NS	2 U	5 U	1 U	1 U	1 U
Diisopropyl ether	ug/l	NS	2 U	4 U	0.8 U	0.8 U	0.8 U
Dibromochloromethane (2)	ug/l	50	2 U	5 U	1 U	1 U	1 U
Ethyl-t-butylether	ug/l	NS	2 U	4 U	0.8 U	0.8 U	0.8 U
Ethylbenzene	ug/l	5	2 U	4 U	0.8 U	0.8 U	0.8 U
Bromomethane (Methyl bromide)	ug/l	5	2 U	5 U	1 U	1 U	1 U
Chloromethane (Methyl chloride) (2)	ug/l	5	2 U	5 U	1 U	1 U	1 U
2-Butanone (Methyl ethyl ketone)	ug/l	5	6 U	15 U	3 U	3 U	3 U
4-Methyl-2-pentanone	ug/l	NS	6 U	15 U	3 U	3 U	3 U
Methylene chloride (2)	ug/l	5	4 U	10 U	2 U	2 U	2 U
Methyl-t-butyl ether	ug/l	10	1 U	3 U	0.5 U	0.5 U	0.5 U
Styrene	ug/l	5	2 U	5 U	1 U	1 U	1 U
Tert-amyl methyl ether	ug/l	NS	2 U	4 U	0.8 U	0.8 U	0.8 U
Tertiary Butyl Alcohol	ug/l	NS	20 U	50 U	10 U	10 U	10 U
Tetrachloroethene (2)	ug/l	5	2 U	4 U	0.8 U	0.8 U	0.8 U
Toluene	ug/l	5	1 U	4 U	0.7 U	0.7 U	0.7 U
trans-1,2-Dichloroethene (2)	ug/l	5	2 U	4 U	0.8 U	0.8 U	0.8 U
trans-1,3-Dichloropropene (2)	ug/l	0.4	2 U	5 U	1 U	1 U	1 U
Trichloroethene (Trichloroethylene) (2)	ug/l	5	2 U	5 U	1 U	1 U	1 U
Vinyl chloride (2)	ug/l	2	2 U	5 U	1 U	1 U	1 U
Xylenes, Total	ug/l	5	2 U	4 U	0.8 U	0.8 U	0.9 J
Total CVOCs	ug/l	NS	2000	3100	130	ND	6
Total VOCs (Including CVOCs)	ug/l	NS	2001	3100	159	ND	6.9

TABLE 4A

**VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
BUILDING 36 and BUILDING 58/83 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		ITMW-13011807	ITMW-13(9-30-08)	ITMW-20(9-30-08)	SWMW-2011807	SWMW-2(10-2-08)
	Location		ITMW-13	ITMW-13	ITMW-20	SWMW-2	SWMW-2
	Sample Date		1/18/2007	9/30/2008	9/30/2008	1/18/2007	10/2/2008
	Sample Delivery Group		1022233	1113054	1113054	1022233	1113255
	Matrix		WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
VOCs by EPA Method 8260B							
1,1,1-Trichloroethane (2)	ug/l	5	8	7	0.8 U	7	7
1,1,2,2-Tetrachloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane (2)	ug/l	1	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1-Dichloroethane (2)	ug/l	5	40	55	1 U	21	26
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,2-Dichloroethane (2)	ug/l	0.6	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane (2)	ug/l	1	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	50	3 U	3 U	3 U	3 U	3 U
Acetone	ug/l	50	6 U	6 U	6 U	8 J	6 U
Benzene	ug/l	1	2 J	2 J	0.5 U	2 J	1 J
Bromodichloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/l	50	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	ug/l	60	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
Chlorobenzene (2)	ug/l	5	140	140	0.8 U	330	110
Chloroethane (2)	ug/l	5	35	39	1 U	37	16
Chloroform (2)	ug/l	7	0.8 U	0.8 U	0.8 U	3 J	0.8 U
cis-1,2-Dichloroethene (2)	ug/l	5	11	3 J	0.8 U	7	8
cis-1,3-Dichloropropene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Diisopropyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Dibromochloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Ethyl-t-butylether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Ethylbenzene	ug/l	5	35	24	0.8 U	1 J	0.8 U
Bromomethane (Methyl bromide)	ug/l	5	1 U	1 U	1 U	1 U	1 U
Chloromethane (Methyl chloride) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
2-Butanone (Methyl ethyl ketone)	ug/l	5	3 U	3 U	3 U	5 J	5 J
4-Methyl-2-pentanone	ug/l	NS	3 U	3 U	3 U	3 U	3 U
Methylene chloride (2)	ug/l	5	2 U	2 U	2 U	2 U	2 U
Methyl-t-butyl ether	ug/l	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/l	5	1 U	1 U	1 U	1 U	1 U
Tert-amyl methyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Tertiary Butyl Alcohol	ug/l	NS	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Toluene	ug/l	5	6	4 J	0.7 U	0.9 J	0.7 U
trans-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
trans-1,3-Dichloropropene (2)	ug/l	0.4	1 U	1 U	1 U	1 U	1 U
Trichloroethene (Trichloroethylene) (2)	ug/l	5	2 J	1 U	1 U	2 J	3 J
Vinyl chloride (2)	ug/l	2	5 J	2 J	1 U	4 J	4 J
Xylenes, Total	ug/l	5	30	20	0.8 U	0.8 J	0.8 U
Total CVOCs	ug/l	NS	241	246	ND	411	174
Total VOCs (Including CVOCs)	ug/l	NS	314	296	ND	428.7	180

TABLE 4A

**VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
BUILDING 36 and BUILDING 58/83 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		SWMW-3011807	SWMW-103011807*	SWMW-3(9-30-08)	SWMW-5011907	SWMW-105011907*	SWMW-5(10-2-08)
	Location		SWMW-3	SWMW-3	SWMW-3	SWMW-5	SWMW-5	SWMW-5
	Sample Date		1/18/2007	1/18/2007	9/30/2008	1/19/2007	1/19/2007	10/2/2008
	Sample Delivery Group		1022233	1022233	1113054	1022435	1022435	1113255
	Matrix		WATER	WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Field Duplicate	Regular sample	Regular sample	Field Duplicate	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Bedrock	Bedrock	Bedrock
VOCs by EPA Method 8260B								
1,1,1-Trichloroethane (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1,2,2-Tetrachloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane (2)	ug/l	1	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1-Dichloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,2-Dichloroethane (2)	ug/l	0.6	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane (2)	ug/l	1	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	50	3 U	3 U	3 U	3 U	3 U	3 U
Acetone	ug/l	50	6 U	6 U	6 U	6 U	6 U	6 U
Benzene	ug/l	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	ug/l	60	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Chloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform (2)	ug/l	7	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,3-Dichloropropene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
Diisopropyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Dibromochloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Ethyl-t-butylether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Ethylbenzene	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Bromomethane (Methyl bromide)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane (Methyl chloride) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone (Methyl ethyl ketone)	ug/l	5	3 U	3 U	3 U	3 U	3 U	3 U
4-Methyl-2-pentanone	ug/l	NS	3 U	3 U	3 U	3 U	3 U	3 U
Methylene chloride (2)	ug/l	5	2 U	2 U	2 U	2 U	2 U	2 U
Methyl-t-butyl ether	ug/l	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Tert-amyl methyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Tertiary Butyl Alcohol	ug/l	NS	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Toluene	ug/l	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
trans-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
trans-1,3-Dichloropropene (2)	ug/l	0.4	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene (Trichloroethylene) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride (2)	ug/l	2	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Total CVOCs	ug/l	NS	ND	ND	ND	ND	ND	ND
Total VOCs (Including CVOCs)	ug/l	NS	ND	ND	ND	ND	ND	ND

TABLE 4A

**VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
BUILDING 36 and BUILDING 58/83 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		SWMW-42011807	SWMW-42(9-30-08)	SWMW-46011807	SWMW-46(9-30-08)	SWMW-47011807	SWMW-47(10-2-08)
	Location		SWMW-42	SWMW-42	SWMW-46	SWMW-46	SWMW-47	SWMW-47
	Sample Date		1/18/2007	9/30/2008	1/18/2007	9/30/2008	1/18/2007	10/2/2008
	Sample Delivery Group		1022233	1113054	1022233	1113054	1022233	1113255
	Matrix		WATER	WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
VOCs by EPA Method 8260B								
1,1,1-Trichloroethane (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1,2,2-Tetrachloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane (2)	ug/l	1	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1-Dichloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,2-Dichloroethane (2)	ug/l	0.6	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane (2)	ug/l	1	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	50	3 U	3 U	3 U	3 U	3 U	3 U
Acetone	ug/l	50	6 U	6 U	6 U	6 U	6 U	6 U
Benzene	ug/l	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	ug/l	60	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	2 J
Chloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform (2)	ug/l	7	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,3-Dichloropropene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
Diisopropyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Dibromochloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Ethyl-t-butylether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Ethylbenzene	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Bromomethane (Methyl bromide)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane (Methyl chloride) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone (Methyl ethyl ketone)	ug/l	5	3 U	3 U	3 U	3 U	3 U	3 U
4-Methyl-2-pentanone	ug/l	NS	3 U	3 U	3 U	3 U	3 U	3 U
Methylene chloride (2)	ug/l	5	2 U	2 U	2 U	2 U	2 U	2 U
Methyl-t-butyl ether	ug/l	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Tert-amyl methyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Tertiary Butyl Alcohol	ug/l	NS	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Toluene	ug/l	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
trans-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
trans-1,3-Dichloropropene (2)	ug/l	0.4	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene (Trichloroethylene) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride (2)	ug/l	2	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Total CVOCs	ug/l	NS	ND	ND	ND	ND	ND	2
Total VOCs (Including CVOCs)	ug/l	NS	ND	ND	ND	ND	ND	2

TABLE 4A

**VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
BUILDING 36 and BUILDING 58/83 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		SWMW-49011907	SWMW-49(9-30-08)	SWMW-149(9-30-08)*	SWMW-51011807	SWMW-151011807*	SWMW-51(9-30-08)
	Location		SWMW-49	SWMW-49	SWMW-49	SWMW-51	SWMW-51	SWMW-51
	Sample Date		1/19/2007	9/30/2008	9/30/2008	1/18/2007	1/18/2007	9/30/2008
	Sample Delivery Group		1022435	1113054	1113054	1022233	1022233	1113054
	Matrix		WATER	WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Field Duplicate	Regular sample	Field Duplicate	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
VOCs by EPA Method 8260B								
1,1,1-Trichloroethane (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1,2,2-Tetrachloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane (2)	ug/l	1	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1-Dichloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,2-Dichloroethane (2)	ug/l	0.6	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane (2)	ug/l	1	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	50	3 U	3 U	3 U	3 U	3 U	3 U
Acetone	ug/l	50	6 U	6 U	6 U	6 U	6 U	6 U
Benzene	ug/l	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	ug/l	60	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Chloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform (2)	ug/l	7	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,3-Dichloropropene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
Diisopropyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Dibromochloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Ethyl-t-butylether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Ethylbenzene	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Bromomethane (Methyl bromide)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane (Methyl chloride) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone (Methyl ethyl ketone)	ug/l	5	3 U	3 U	3 U	3 U	3 U	3 U
4-Methyl-2-pentanone	ug/l	NS	3 U	3 U	3 U	3 U	3 U	3 U
Methylene chloride (2)	ug/l	5	2 U	2 U	2 U	2 U	2 U	2 U
Methyl-t-butyl ether	ug/l	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Tert-amyl methyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Tertiary Butyl Alcohol	ug/l	NS	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Toluene	ug/l	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
trans-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
trans-1,3-Dichloropropene (2)	ug/l	0.4	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene (Trichloroethylene) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride (2)	ug/l	2	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Total CVOCS	ug/l	NS	ND	ND	ND	ND	ND	0.8
Total VOCs (Including CVOCS)	ug/l	NS	ND	ND	ND	ND	ND	0.8

TABLE 4A

**VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
BUILDING 36 and BUILDING 58/83 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		UNKNOWN#1011807	UNKNOWN#1(9-30-08)	UNKNOWN#2011807	UNKNOWN#2(9-30-08)	UNKNOWN#3011807	UNKNOWN#3(9-30-08)
	Location		Unknown Well #1	Unknown Well #1	Unknown Well #2	Unknown Well #2	Unknown Well #3	Unknown Well #3
	Sample Date		1/18/2007	9/30/2008	1/18/2007	9/30/2008	1/18/2007	9/30/2008
	Sample Delivery Group		1022233	1113054	1022233	1113054	1022233	1113054
	Matrix		WATER	WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
VOCs by EPA Method 8260B								
1,1,1-Trichloroethane (2)	ug/l	5	21	4 J	0.8 U	0.8 U	0.8 U	0.8 U
1,1,2,2-Tetrachloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane (2)	ug/l	1	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1-Dichloroethane (2)	ug/l	5	35	14	1 J	1 U	1 U	1 U
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5	1 J	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,2-Dichloroethane (2)	ug/l	0.6	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane (2)	ug/l	1	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	50	3 U	3 U	3 U	3 U	3 U	3 U
Acetone	ug/l	50	6 U	6 U	6 U	6 U	6 U	6 U
Benzene	ug/l	1	1 J	0.6 J	0.7 J	0.5 U	0.5 U	0.5 U
Bromodichloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	ug/l	60	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene (2)	ug/l	5	290	190	260	92	28	19
Chloroethane (2)	ug/l	5	22	16	1 U	1 U	1 U	1 U
Chloroform (2)	ug/l	7	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,3-Dichloropropene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
Diisopropyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Dibromochloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Ethyl-t-butylether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Ethylbenzene	ug/l	5	45	5	2 J	0.8 U	0.8 U	0.8 U
Bromomethane (Methyl bromide)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane (Methyl chloride) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone (Methyl ethyl ketone)	ug/l	5	3 U	3 U	3 U	3 U	3 U	3 U
4-Methyl-2-pentanone	ug/l	NS	3 U	3 U	3 U	3 U	3 U	3 U
Methylene chloride (2)	ug/l	5	2 U	2 U	2 U	2 U	2 U	2 U
Methyl-t-butyl ether	ug/l	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Tert-amyl methyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Tertiary Butyl Alcohol	ug/l	NS	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Toluene	ug/l	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
trans-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
trans-1,3-Dichloropropene (2)	ug/l	0.4	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene (Trichloroethylene) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride (2)	ug/l	2	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	ug/l	5	7	3 J	1 J	0.8 U	0.8 U	0.8 U
Total CVOCs	ug/l	NS	369	224	261	92	28	19
Total VOCs (Including CVOCs)	ug/l	NS	422	232.6	264.7	92	28	19

TABLE 5A

**VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
NORTHWEST and BUILDING 45/55 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		ITMW-24(10-8-08)	SB35-1R011607	SR35-1R(10-9-08)	SR35-3R(10-10-08)	SR35-4R(10-9-08)
	Location		ITMW-24	SB35-1R	SB35-1R	SB35-3R	SB35-4R
	Sample Date		10/8/2008	1/16/2007	10/9/2008	10/10/2008	10/9/2008
	Sample Delivery Group		1114221	1021819	1114664	1114664	1114664
	Matrix		WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden	Overburden
VOCs by EPA Method 8260B							
1,1,1-Trichloroethane (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1,2,2-Tetrachloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane (2)	ug/l	1	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1-Dichloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,2-Dichloroethane (2)	ug/l	0.6	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane (2)	ug/l	1	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	50	3 U	3 UJ	3 U	3 U	3 U
Acetone	ug/l	50	6 U	6 UJ	6 U	6 U	6 U
Benzene	ug/l	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/l	50	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	ug/l	60	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
Chlorobenzene (2)	ug/l	5	19	0.8 U	1 U	0.8 U	0.8 U
Chloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
Chloroform (2)	ug/l	7	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,3-Dichloropropene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Diisopropyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Dibromochloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Ethyl-t-butylether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Ethylbenzene	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Bromomethane (Methyl bromide)	ug/l	5	1 U	1 U	1 U	1 U	1 U
Chloromethane (Methyl chloride) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
2-Butanone (Methyl ethyl ketone)	ug/l	5	3 U	3 U	3 U	3 U	3 U
4-Methyl-2-pentanone	ug/l	NS	3 U	3 UJ	3 U	3 U	3 U
Methylene chloride (2)	ug/l	5	2 U	2 U	2 U	2 U	2 U
Methyl-t-butyl ether	ug/l	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/l	5	1 U	1 U	1 U	1 U	1 U
Tert-amyl methyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Tertiary Butyl Alcohol	ug/l	NS	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Toluene	ug/l	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
trans-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
trans-1,3-Dichloropropene (2)	ug/l	0.4	1 U	1 U	1 U	1 U	1 U
Trichloroethene (Trichloroethylene) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
Vinyl chloride (2)	ug/l	2	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Total CVOCs	ug/l	NS	19	ND	1	ND	ND
Total VOCs (Including CVOCs)	ug/l	NS	19	ND	1	ND	ND

TABLE 5A

**VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
NORTHWEST and BUILDING 45/55 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		SWMW-28011607	SWMW-28(10-10-08)	SWMW-65011607	SWMW-65(10-10-08)	SWMW-27011607	SWMW-27(10-10-08)
	Location		SWMW-28	SWMW-28	SWMW-65	SWMW-65	SWMW-27	SWMW-27
	Sample Date		1/16/2007	10/10/2008	1/16/2007	10/10/2008	1/16/2007	10/10/2008
	Sample Delivery Group		1021819	1114664	1021819	1114664	1021819	1114664
	Matrix		WATER	WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden	Bedrock	Bedrock
VOCs by EPA Method 8260B								
1,1,1-Trichloroethane (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1,2,2-Tetrachloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane (2)	ug/l	1	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1-Dichloroethane (2)	ug/l	5	1 J	1 U	1 U	1 U	12	8
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	3 J	2 J
1,2-Dichloroethane (2)	ug/l	0.6	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane (2)	ug/l	1	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	50	3 UJ	3 U	3 UJ	3 U	3 UJ	3 U
Acetone	ug/l	50	6 J	6 U	6 UJ	6 U	6 UJ	6 U
Benzene	ug/l	1	10	12	0.5 U	0.5 U	18	10
Bromodichloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	ug/l	60	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride (2)	ug/l	5	1 U	1 U	1 U	1 U	2 J	1 U
Chlorobenzene (2)	ug/l	5	23	44	0.8 U	0.8 U	51	32
Chloroethane (2)	ug/l	5	3 J	2 J	1 U	1 U	1 U	1 U
Chloroform (2)	ug/l	7	0.8 U	0.8 U	0.9 J	2 J	42	5
cis-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	8	8
cis-1,3-Dichloropropene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
Diisopropyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Dibromochloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Ethyl-t-butylether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Ethylbenzene	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	1 J	0.8 U
Bromomethane (Methyl bromide)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane (Methyl chloride) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone (Methyl ethyl ketone)	ug/l	5	3 U	3 U	3 U	3 U	3 U	3 U
4-Methyl-2-pentanone	ug/l	NS	3 UJ	3 U	3 UJ	3 U	3 UJ	3 U
Methylene chloride (2)	ug/l	5	2 U	2 U	2 U	2 U	2 U	2 U
Methyl-t-butyl ether	ug/l	10	0.5 U	0.5 U	0.5 U	0.5 U	0.9 J	0.9 J
Styrene	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Tert-amyl methyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Tertiary Butyl Alcohol	ug/l	NS	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	22	11
Toluene	ug/l	5	0.7 U	1 J	0.7 U	0.7 U	2 J	1 J
trans-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
trans-1,3-Dichloropropene (2)	ug/l	0.4	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene (Trichloroethylene) (2)	ug/l	5	1 U	1 U	1 U	1 U	10	8
Vinyl chloride (2)	ug/l	2	1 U	1 U	1 U	1 U	4 J	2 J
Xylenes, Total	ug/l	5	1 J	2 J	0.8 U	0.8 U	7	5 J
Total CVOs	ug/l	NS	27	46	0.9	2	154	76
Total VOCs (Including CVOs)	ug/l	NS	44	61	0.9	2	182.9	92.9

TABLE 5A

**VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
NORTHWEST and BUILDING 45/55 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		SWMW-10011707	SWMW-10(10-8-08)	SWMW-24011907	SWMW-24(10-8-08)	SWMW-25011707	SWMW-25(10-8-08)
	Location		SWMW-10	SWMW-10	SWMW-24	SWMW-24	SWMW-25	SWMW-25
	Sample Date		1/17/2007	10/8/2008	1/19/2007	10/8/2008	1/17/2007	10/8/2008
	Sample Delivery Group		1022020	1114224	1022435	1114224	1022020	1114224
	Matrix		WATER	WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden
VOCs by EPA Method 8260B								
1,1,1-Trichloroethane (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1,2,2-Tetrachloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane (2)	ug/l	1	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1-Dichloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5	3 J	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,2-Dichloroethane (2)	ug/l	0.6	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane (2)	ug/l	1	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	50	3 U	3 U	3 U	3 U	3 U	3 U
Acetone	ug/l	50	16 J	13 J	33	12 J	6 U	6 U
Benzene	ug/l	1	3 J	1 J	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	ug/l	60	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene (2)	ug/l	5	560	340	39	9	0.8 U	11
Chloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform (2)	ug/l	7	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,2-Dichloroethene (2)	ug/l	5	17	1 J	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,3-Dichloropropene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
Diisopropyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Dibromochloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Ethyl-t-butylether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Ethylbenzene	ug/l	5	3 J	0.8 U	5	1 J	0.8 U	0.8 U
Bromomethane (Methyl bromide)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane (Methyl chloride) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone (Methyl ethyl ketone)	ug/l	5	7 J	7 J	12	3 U	3 UJ	3 U
4-Methyl-2-pentanone	ug/l	NS	3 U	3 U	3 U	3 U	3 UJ	3 U
Methylene chloride (2)	ug/l	5	2 U	2 U	2 U	2 U	2 U	2 U
Methyl-t-butyl ether	ug/l	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Tert-amyl methyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Tertiary Butyl Alcohol	ug/l	NS	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Toluene	ug/l	5	1 J	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
trans-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
trans-1,3-Dichloropropene (2)	ug/l	0.4	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene (Trichloroethylene) (2)	ug/l	5	100	1 J	1 U	1 U	1 U	1 U
Vinyl chloride (2)	ug/l	2	3 J	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	ug/l	5	3 J	0.9 J	2 J	0.8 U	0.8 U	0.8 U
Total CVOCs	ug/l	NS	683	342	39	9	ND	11
Total VOCs (Including CVOCs)	ug/l	NS	716	363.9	91	22	ND	11

TABLE 5A

**VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
NORTHWEST and BUILDING 45/55 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		SWMW-48011707	SWMW-48(10-8-08)	ITMW-11(10-8-08)	ITMW-9011807	ITMW-9(10-8-08)	ITMW-25(10-9-08)
	Location		SWMW-48	SWMW-48	ITMW-11	ITMW-9	ITMW-9	ITMW-25
	Sample Date		1/17/2007	10/8/2008	10/8/2008	1/18/2007	10/8/2008	10/9/2008
	Sample Delivery Group		1022020	1114224	1114224	1022233	1114221	1114664
	Matrix		WATER	WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Bedrock	Bedrock	Bedrock	Bedrock
VOCs by EPA Method 8260B								
1,1,1-Trichloroethane (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1,2,2-Tetrachloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane (2)	ug/l	1	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1-Dichloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,2-Dichloroethane (2)	ug/l	0.6	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane (2)	ug/l	1	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	50	3 U	3 U	3 U	3 U	3 U	3 U
Acetone	ug/l	50	6 U	6 U	11 J	6 U	6 U	6 U
Benzene	ug/l	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	220
Bromodichloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	ug/l	60	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene (2)	ug/l	5	33	51	0.8 U	0.8 U	0.8 U	88
Chloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform (2)	ug/l	7	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,3-Dichloropropene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
Diisopropyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Dibromochloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Ethyl-t-butylether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Ethylbenzene	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	18
Bromomethane (Methyl bromide)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane (Methyl chloride) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone (Methyl ethyl ketone)	ug/l	5	3 UJ	3 U	3 U	3 U	3 U	4 J
4-Methyl-2-pentanone	ug/l	NS	3 UJ	3 U	3 U	3 U	3 U	3 U
Methylene chloride (2)	ug/l	5	2 U	2 U	2 U	2 U	2 U	2 U
Methyl-t-butyl ether	ug/l	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Tert-amyl methyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Tertiary Butyl Alcohol	ug/l	NS	10 U	10 U	10 U	10 J	10 U	10 U
Tetrachloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Toluene	ug/l	5	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	1 J
trans-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
trans-1,3-Dichloropropene (2)	ug/l	0.4	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene (Trichloroethylene) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride (2)	ug/l	2	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	9
Total CVOCs	ug/l	NS	33	51	ND	ND	ND	88
Total VOCs (Including CVOCs)	ug/l	NS	33	51	11	ND	10	340

TABLE 5A

**VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
NORTHWEST and BUILDING 45/55 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		ITMW-28011607	ITMW-28(10-10-08)	SWMW-1011707	SWMW-101011707*	SWMW-1(10-8-08)	SWMW-9011907	SWMW-9(10-8-08)
	Location		ITMW-28	ITMW-28	SWMW-1	SWMW-1	SWMW-1	SWMW-9	SWMW-9
	Sample Date		1/16/2007	10/10/2008	1/17/2007	1/17/2007	10/8/2008	1/19/2007	10/8/2008
	Sample Delivery Group		1021820	1114664	1022020	1022020	1114224	1022435	1114221
	Matrix		WATER	WATER	WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Field Duplicate	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
VOCs by EPA Method 8260B									
1,1,1-Trichloroethane (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1,2,2-Tetrachloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane (2)	ug/l	1	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1-Dichloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5	9	5 J	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,2-Dichloroethane (2)	ug/l	0.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane (2)	ug/l	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	50	3 UJ	3 U	3 U	3 U	3 U	3 U	3 U
Acetone	ug/l	50	7 J	6 J	6 U	6 U	6 U	8 J	27
Benzene	ug/l	1	11	11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	ug/l	60	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene (2)	ug/l	5	250	220	0.8 U	0.8 U	0.8 U	9	11
Chloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform (2)	ug/l	7	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,2-Dichloroethene (2)	ug/l	5	91	41	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,3-Dichloropropene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Diisopropyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Dibromochloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethyl-t-butylether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Ethylbenzene	ug/l	5	0.9 J	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	1 J
Bromomethane (Methyl bromide)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane (Methyl chloride) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone (Methyl ethyl ketone)	ug/l	5	3 J	3 J	3 UJ	3 UJ	3 U	3 U	9 J
4-Methyl-2-pentanone	ug/l	NS	3 UJ	3 U	3 U	3 UJ	3 U	3 U	3 U
Methylene chloride (2)	ug/l	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Methyl-t-butyl ether	ug/l	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Tert-amyl methyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Tertiary Butyl Alcohol	ug/l	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Toluene	ug/l	5	1 J	1 J	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U
trans-1,2-Dichloroethene (2)	ug/l	5	42	12	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
trans-1,3-Dichloropropene (2)	ug/l	0.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene (Trichloroethylene) (2)	ug/l	5	91	61	2 J	2 J	2 J	1 U	1 U
Vinyl chloride (2)	ug/l	2	32	18	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	ug/l	5	4 J	1 J	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Total CVOCs	ug/l	NS	515	357	2	2	2	9	11
Total VOCs (Including CVOCs)	ug/l	NS	541.9	379	2	2	2	17	48

TABLE 5A

**VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
NORTHWEST and BUILDING 45/55 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		SWMW-26011707	SWMW-26(10-8-08)	SWMW-44011707	SWMW-44(10-8-08)	SWMW-144(10-8-08)*
	Location		SWMW-26	SWMW-26	SWMW-44	SWMW-44	SWMW-44
	Sample Date		1/17/2007	10/8/2008	1/17/2007	10/8/2008	10/8/2008
	Sample Delivery Group		1022020	1114224	1022020	1114224	1114224
	Matrix		WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample	Field Duplicate
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
VOCs by EPA Method 8260B							
1,1,1-Trichloroethane (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1,2,2-Tetrachloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane (2)	ug/l	1	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
1,1-Dichloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5	0.8 U	0.8 U	7	5	6
1,2-Dichloroethane (2)	ug/l	0.6	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane (2)	ug/l	1	1 U	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	50	3 U	3 U	3 U	3 U	3 U
Acetone	ug/l	50	6 U	6 U	15 J	19 J	21
Benzene	ug/l	1	0.5 U	0.5 U	3 J	2 J	2 J
Bromodichloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Bromoform	ug/l	50	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	ug/l	60	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
Chlorobenzene (2)	ug/l	5	0.8 U	2 J	490	370	360
Chloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
Chloroform (2)	ug/l	7	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	41	110	110
cis-1,3-Dichloropropene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Diisopropyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Dibromochloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Ethyl-t-butylether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Ethylbenzene	ug/l	5	0.8 U	0.8 U	2 J	1 J	1 J
Bromomethane (Methyl bromide)	ug/l	5	1 U	1 U	1 U	1 U	1 U
Chloromethane (Methyl chloride) (2)	ug/l	5	1 U	1 U	1 U	1 U	1 U
2-Butanone (Methyl ethyl ketone)	ug/l	5	3 UJ	3 U	7 J	10 J	10
4-Methyl-2-pentanone	ug/l	NS	3 UJ	3 U	3 UJ	3 U	3 U
Methylene chloride (2)	ug/l	5	2 U	2 U	2 U	2 U	2 U
Methyl-t-butyl ether	ug/l	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	ug/l	5	1 U	1 U	1 U	1 U	1 U
Tert-amyl methyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Tertiary Butyl Alcohol	ug/l	NS	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Toluene	ug/l	5	0.7 U	0.7 U	1 J	1 J	1 J
trans-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	1 J	4 J	4 J
trans-1,3-Dichloropropene (2)	ug/l	0.4	1 U	1 U	1 U	1 U	1 U
Trichloroethene (Trichloroethylene) (2)	ug/l	5	1 U	1 U	280	160	160
Vinyl chloride (2)	ug/l	2	1 U	1 U	9	33	33
Xylenes, Total	ug/l	5	0.8 U	0.8 U	3 J	2 J	2 J
Total CVOCs	ug/l	NS	ND	2	827	682	673
Total VOCs (Including CVOCs)	ug/l	NS	ND	2	859	717	710

TABLE 5A

**VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
NORTHWEST and BUILDING 45/55 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		SWMW-57011807	SWMW-57(10-8-08)	SWMW-64011607	SWMW-64(10-10-08)
	Location		SWMW-57	SWMW-57	SWMW-64	SWMW-64
	Sample Date		1/18/2007	10/8/2008	1/16/2007	10/10/2008
	Sample Delivery Group		1022234	1114221	1021819	1114664
	Matrix		WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock
VOCs by EPA Method 8260B						
1,1,1-Trichloroethane (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U
1,1,2,2-Tetrachloroethane (2)	ug/l	5	1 UJ	1 U	1 U	1 U
1,1,2-Trichloroethane (2)	ug/l	1	0.8 UJ	0.8 U	0.8 U	0.8 U
1,1-Dichloroethane (2)	ug/l	5	1 U	1 U	3 J	2 J
1,1-Dichloroethene (Dichloroethylene) (2)	ug/l	5	0.8 U	0.8 U	2 J	2 J
1,2-Dichloroethane (2)	ug/l	0.6	1 UJ	1 U	1 U	1 U
1,2-Dichloropropane (2)	ug/l	1	1 U	1 U	1 U	1 U
2-Hexanone	ug/l	50	3 U	3 U	3 UJ	3 U
Acetone	ug/l	50	6 U	6 U	6 UJ	6 U
Benzene	ug/l	1	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane (2)	ug/l	50	1 UJ	1 U	1 U	1 U
Bromoform	ug/l	50	1 UJ	1 U	1 U	1 U
Carbon Disulfide	ug/l	60	1 U	1 U	1 U	1 U
Carbon Tetrachloride (2)	ug/l	5	1 U	1 U	1 U	1 U
Chlorobenzene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U
Chloroethane (2)	ug/l	5	1 U	1 U	1 U	1 U
Chloroform (2)	ug/l	7	0.8 U	0.8 U	0.8 U	0.8 U
cis-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	1 J	1 J
cis-1,3-Dichloropropene (2)	ug/l	NS	1 UJ	1 U	1 U	1 U
Diisopropyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U
Dibromochloromethane (2)	ug/l	50	1 U	1 U	1 U	1 U
Ethyl-t-butylether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U
Ethylbenzene	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U
Bromomethane (Methyl bromide)	ug/l	5	1 U	1 U	1 U	1 U
Chloromethane (Methyl chloride) (2)	ug/l	5	1 U	1 U	1 U	1 U
2-Butanone (Methyl ethyl ketone)	ug/l	5	3 U	3 U	3 U	3 U
4-Methyl-2-pentanone	ug/l	NS	3 U	3 U	3 UJ	3 U
Methylene chloride (2)	ug/l	5	2 U	2 U	2 U	2 U
Methyl-t-butyl ether	ug/l	10	0.6 J	0.5 U	0.5 U	0.5 U
Styrene	ug/l	5	1 U	1 U	1 U	1 U
Tert-amyl methyl ether	ug/l	NS	0.8 U	0.8 U	0.8 U	0.8 U
Tertiary Butyl Alcohol	ug/l	NS	10 U	10 U	10 U	10 U
Tetrachloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U
Toluene	ug/l	5	0.7 U	0.7 U	0.7 U	0.7 U
trans-1,2-Dichloroethene (2)	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U
trans-1,3-Dichloropropene (2)	ug/l	0.4	1 UJ	1 U	1 U	1 U
Trichloroethene (Trichloroethylene) (2)	ug/l	5	1 U	1 U	3 J	3 J
Vinyl chloride (2)	ug/l	2	1 U	1 U	1 U	1 U
Xylenes, Total	ug/l	5	0.8 U	0.8 U	0.8 U	0.8 U
Total CVOCS	ug/l	NS	ND	ND	9	8
Total VOCs (Including CVOCS)	ug/l	NS	0.6	ND	9	8

NOTES FOR TABLE 2A, 3A, 4A, 5A

- ☐ Concentration of parameter(s) exceeds regulatory groundwater guidance
- J The analyte was positively identified, but the quantitation is an estimation.
- U The analyte was analyzed, but not detected. The associated numerical value is at or below the method detection limit.
- NS Not Specified
- ND Non-detect. All parameters for sample were at or below the method detection limit.
- NA Not analyzed
- (1) Groundwater Criteria obtained from the NYSDEC documents entitled "Division of Water Technical and Operational Guidance Series (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998; Errata Sheet for June 1998 Edition"
- (2) Chlorinated Volatile Organic Compounds (CVOCs)
- * Duplicate Sample

TABLE 2B

SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
NORTHEAST and BUILDING 51 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type			ITMW-5011807 ITMW-5 1/18/2007 1022233 WATER Regular sample Monitoring Well	ITMW-5(10-14-08) ITMW-5 10/14/2008 1115029 WATER Regular sample Monitoring Well	SWMW-15011207 SWMW-15 1/12/2007 1021535 WATER Regular sample Monitoring Well	SWMW-15(10-14-08) SWMW-15 10/14/2008 1115029 WATER Regular sample Monitoring Well	SWMW58011107 SWMW-58 1/11/2007 1021328 WATER Regular sample Monitoring Well	SWMW-58(10-14-08) SWMW-58 10/14/2008 1115029 WATER Regular sample Monitoring Well
	Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden	Overburden
SVOCs by EPA Method 8270C								
	1,2,4-Trichlorobenzene	ug/l	5	1 U	1 U	1 U	1 U	1 U
	2,4,5-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U	1 U
	2,4,6-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U	1 U
	2,4-Dichlorophenol	ug/l	5	1 U	1 U	1 U	1 U	1 U
	2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U	3 U
	2,4-Dinitrophenol	ug/l	10	20 U	19 U	20 U	19 U	21 U
	2,4-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U	1 U
	2,6-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U	1 U
	2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U	2 U	2 U
	2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	1 U	2 J	2 J	1 U
	2-Methyl-naphthalene	ug/l	50	1 U	1 U	5 J	4 J	1 U
	3,3'-Dichlorobenzidine	ug/l	5	2 U	2 UJ	2 U	2 UJ	2 U
	4,6-Dinitro-2-methylphenol	ug/l	NS	5 U	5 U	5 U	5 U	5 U
	4-Bromophenylphenylether	ug/l	NS	1 U	1 U	1 U	1 U	1 U
	4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U	2 U
	Acenaphthene (2)	ug/l	20	1 U	1 U	1 U	1 U	1 U
	Acenaphthylene (2)	ug/l	NS	1 U	1 UJ	1 U	1 UJ	1 U
	Anthracene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
	Benzo(a)anthracene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
	Benzo(a)Pyrene (2)	ug/l	0	1 U	1 U	1 U	1 U	1 U
	Benzo(b)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
	Benzo(g,h,i)perylene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
	Benzo(k)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
	2,2'-oxybis(1-Chloropropane)	ug/l	5	1 U	1 U	1 U	1 U	1 UJ
	bis(2-Chloroethoxy)methane	ug/l	5	1 U	1 UJ	1 U	1 UJ	1 U
	bis(2-Chloroethyl) ether	ug/l	1	1 U	1 U	2 J	1 U	1 U
	bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	2 U	2 U	2 U	2 U
	Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
	Carbazole	ug/l	NS	1 U	1 UJ	1 U	1 UJ	1 U
	Chrysene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
	Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
	Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
	Dibenz(a,h)anthracene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
	Dibenzofuran	ug/l	NS	1 U	1 U	1 U	1 U	1 U
	Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
	Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
	Fluoranthene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
	Fluorene (2)	ug/l	50	1 U	1 U	1 U	1 J	1 U
	Hexachlorobenzene	ug/l	0.04	1 U	1 U	1 U	1 U	1 U
	Hexachlorobutadiene	ug/l	0.5	1 U	1 U	1 U	1 U	1 U
	Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U	5 U	5 U
	Hexachloroethane	ug/l	5	1 U	1 U	1 U	1 U	1 U
	Indeno(1,2,3-cd)pyrene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
	Isophorone	ug/l	50	1 U	1 U	1 U	1 U	1 U
	1,3-Dichlorobenzene	ug/l	3	1 U	1 U	2 J	1 J	1 U
	3-Nitroaniline	ug/l	5	1 U	1 UJ	1 U	1 UJ	1 U
	N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 UJ	2 U	2 UJ	2 U
	N-Nitrosodi-n-propylamine	ug/l	NS	1 U	1 U	1 U	1 U	1 U
	Naphthalene (2)	ug/l	10	1 U	1 U	25	12	1 U
	Nitrobenzene	ug/l	0.4	1 U	1 U	1 U	1 U	1 U
	2-Methylphenol (o-Cresol)	ug/l	NS	1 U	1 U	1 J	1 U	1 U
	1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	1 U	1 U	160	79	1 U
	2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	1 UJ	1 U	1 UJ	1 U
	2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
	4-Chloro-3-Methylphenol	ug/l	NS	1 U	1 U	1 U	1 U	1 U
	4-Chloroaniline	ug/l	5	1 U	1 UJ	1 U	1 UJ	1 U
	4-Methylphenol	ug/l	NS	2 U	2 U	3 J	2 U	2 U
	1,4-Dichlorobenzene	ug/l	3	1 U	1 U	15	10	1 U
	4-Nitroaniline	ug/l	5	1 U	1 UJ	1 U	1 UJ	1 U
	4-Nitrophenol	ug/l	NS	10 U	10 U	10 U	10 U	10 U
	Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U	3 U
	Phenanthrene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
	Phenol	ug/l	1	1 U	1 U	4 J	1 U	1 U
	Pyrene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
	Total PAHs	ug/l	NS	ND	ND	25	13	ND
	Total SVOCs	ug/l	NS	ND	ND	219	108	ND

TABLE 2B

SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
NORTHEAST and BUILDING 51 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK

Field Sample ID Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type			SWMW-62011607 SWMW-62 1/16/2007 1021819 WATER Regular sample Monitoring Well	SWMW-62(10-10-08) SWMW-62 10/10/2008 1114665 WATER Regular sample Monitoring Well	SWMW-67011607 SWMW-67 1/16/2007 1021819 WATER Regular sample Monitoring Well	SWMW-67(10-14-08) SWMW-67 10/14/2008 1115029 WATER Regular sample Monitoring Well	SWMW69011107 SWMW-69 1/11/2007 1021328 WATER Regular sample Monitoring Well
	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden	Overburden
SVOCs by EPA Method 8270C							
1,2,4-Trichlorobenzene	ug/l	5	1 U	1 U	1 U	1 U	1 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U	1 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U	1 U
2,4-Dichlorophenol	ug/l	5	1 U	1 U	1 U	1 U	1 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U	4 U
2,4-Dinitrophenol	ug/l	10	20 U	21 U	21 U	22 U	24 U
2,4-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U	1 U
2,6-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U	1 U
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
2-Methyl-naphthalene	ug/l	50	1 U	1 U	1 U	1 U	1 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 UJ	2 U	2 UJ	2 U
4,6-Dinitro-2-methylphenol	ug/l	NS	5 U	5 U	5 U	5 U	6 U
4-Bromophenylphenylether	ug/l	NS	1 U	1 U	1 U	1 U	1 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U	2 U
Acenaphthene (2)	ug/l	20	1 U	1 U	1 U	1 U	1 U
Acenaphthylene (2)	ug/l	NS	1 U	1 UJ	1 U	1 UJ	1 U
Anthracene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Benzo(a)anthracene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
Benzo(a)Pyrene (2)	ug/l	0	1 U	1 U	1 U	1 U	1 U
Benzo(b)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
Benzo(g,h,i)perylene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Benzo(k)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 UJ	1 U	1 UJ	1 U	1 UJ
bis(2-Chloroethoxy)methane	ug/l	5	1 U	1 UJ	1 U	1 UJ	1 U
bis(2-Chloroethyl) ether	ug/l	1	2 J	1 J	1 U	1 U	1 U
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	2 U	2 U	2 U	6 J
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	1 U	1 UJ	1 U	1 UJ	1 U
Chrysene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Dibenzofuran	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Fluoranthene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Fluorene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Hexachlorobenzene	ug/l	0.04	1 U	1 U	1 U	1 U	1 U
Hexachlorobutadiene	ug/l	0.5	1 U	1 U	1 U	1 U	1 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U	5 U	6 U
Hexachloroethane	ug/l	5	1 U	1 U	1 U	1 U	1 U
Indeno(1,2,3-cd)pyrene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
Isophorone	ug/l	50	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	1 U	1 U
3-Nitroaniline	ug/l	5	1 U	1 UJ	1 U	1 UJ	1 U
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 UJ	2 U	2 UJ	2 U
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Naphthalene (2)	ug/l	10	1 U	1 U	1 U	1 U	1 U
Nitrobenzene	ug/l	0.4	1 U	1 U	1 U	1 U	1 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	1 U	1 U	1 U	1 U	1 U
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	1 UJ	1 U	1 UJ	1 U
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	1 U	1 U	1 U	1 U
4-Chloroaniline	ug/l	5	1 U	1 UJ	1 U	1 UJ	1 U
4-Methylphenol	ug/l	NS	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	1 U	1 U
4-Nitroaniline	ug/l	5	1 U	1 UJ	1 U	1 UJ	1 U
4-Nitrophenol	ug/l	NS	10 U	10 U	10 U	11 U	12 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U	4 U
Phenanthrene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Phenol	ug/l	1	1 U	1 U	1 U	1 U	1 U
Pyrene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Total PAHs	ug/l	NS	ND	ND	ND	ND	ND
Total SVOCs	ug/l	NS	2	1	ND	ND	6

TABLE 2B

SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
NORTHEAST and BUILDING 51 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK

Parameter Name	Field Sample ID		SWMW-69(10-14-08)	ITMW-2 ITMW-2	ITMW201107 ITMW-2	ITMW10201107* ITMW-2	ITMW-2(10-14-08) ITMW-2
	Units	TOGS (1)					
SVOCs by EPA Method 8270C			Overburden	Bedrock	Bedrock	Bedrock	Bedrock
1,2,4-Trichlorobenzene	ug/l	5	1 U	NA	0.9 U	1 U	1 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	NA	0.9 U	1 U	1 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	NA	0.9 U	1 U	1 U
2,4-Dichlorophenol	ug/l	5	1 U	NA	0.9 U	1 U	1 U
2,4-Dimethylphenol	ug/l	50	3 U	NA	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	19 U	NA	19 U	19 U	20 U
2,4-Dinitrotoluene	ug/l	5	1 U	NA	0.9 U	1 U	1 U
2,6-Dinitrotoluene	ug/l	5	1 U	NA	0.9 U	1 U	1 U
2-Chloronaphthalene	ug/l	10	2 U	NA	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	NA	0.9 U	1 U	1 U
2-Methyl-naphthalene	ug/l	50	1 U	NA	0.9 U	1 U	1 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	NA	2 U	2 U	2 U
4,6-Dinitro-2-methylphenol	ug/l	NS	5 U	NA	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	NA	0.9 U	1 U	1 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	NA	2 U	2 U	2 U
Acenaphthene (2)	ug/l	20	1 U	NA	0.9 U	1 U	1 U
Acenaphthylene (2)	ug/l	NS	1 U	NA	0.9 U	1 U	1 U
Anthracene (2)	ug/l	50	1 U	NA	0.9 U	1 U	1 U
Benzo(a)anthracene (2)	ug/l	0.002	1 U	NA	0.9 U	1 U	1 U
Benzo(a)Pyrene (2)	ug/l	0	1 U	NA	0.9 U	1 U	1 U
Benzo(b)Fluoranthene (2)	ug/l	0.002	1 U	NA	0.9 U	1 U	1 U
Benzo(g,h,i)perylene (2)	ug/l	NS	1 U	NA	0.9 U	1 U	1 U
Benzo(k)Fluoranthene (2)	ug/l	0.002	1 U	NA	0.9 U	1 U	1 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 U	NA	0.9 U	1 U	1 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	NA	0.9 U	1 U	1 U
bis(2-Chloroethyl) ether	ug/l	1	1 U	NA	0.9 U	1 U	1 U
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	NA	5 J	6	2 U
Butylbenzylphthalate	ug/l	50	2 U	NA	2 U	2 U	2 U
Carbazole	ug/l	NS	1 U	NA	0.9 U	1 U	1 U
Chrysene (2)	ug/l	0.002	1 U	NA	0.9 U	1 U	1 U
Di-n-butylphthalate	ug/l	50	2 U	NA	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	NA	2 U	2 U	2 U
Dibenz(a,h)anthracene (2)	ug/l	NS	1 U	NA	0.9 U	1 U	1 U
Dibenzofuran	ug/l	NS	1 U	NA	0.9 U	1 U	1 U
Diethylphthalate	ug/l	50	2 U	NA	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	NA	2 U	2 U	2 U
Fluoranthene (2)	ug/l	50	1 U	NA	0.9 U	1 U	1 U
Fluorene (2)	ug/l	50	1 U	NA	0.9 U	1 U	1 U
Hexachlorobenzene	ug/l	0.04	1 U	NA	0.9 U	1 U	1 U
Hexachlorobutadiene	ug/l	0.5	1 U	NA	0.9 U	1 U	1 U
Hexachlorocyclopentadiene	ug/l	5	5 U	NA	5 U	5 U	5 U
Hexachloroethane	ug/l	5	1 U	NA	0.9 U	1 U	1 U
Indeno(1,2,3-cd)pyrene (2)	ug/l	0.002	1 U	NA	0.9 U	1 U	1 U
Isophorone	ug/l	50	1 U	NA	0.9 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	3	1 U	NA	0.9 U	1 U	1 U
3-Nitroaniline	ug/l	5	1 U	NA	0.9 U	1 U	1 U
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	NA	2 U	2 U	2 U
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	NA	0.9 U	1 U	1 U
Naphthalene (2)	ug/l	10	1 U	NA	0.9 U	1 U	1 U
Nitrobenzene	ug/l	0.4	1 U	NA	0.9 U	1 U	1 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	NA	0.9 U	1 U	1 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	1 U	NA	0.9 U	1 U	1 U
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	NA	0.9 U	1 U	1 U
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	NA	0.9 U	1 U	1 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	NA	0.9 U	1 U	1 U
4-Chloroaniline	ug/l	5	1 U	NA	0.9 U	1 U	1 U
4-Methylphenol	ug/l	NS	2 U	NA	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	1 U	NA	0.9 U	1 U	1 U
4-Nitroaniline	ug/l	5	1 U	NA	0.9 U	1 U	1 U
4-Nitrophenol	ug/l	NS	10 U	NA	9 U	10 U	10 U
Pentachlorophenol	ug/l	1	3 U	NA	3 U	3 U	3 U
Phenanthrene (2)	ug/l	50	1 U	NA	0.9 U	1 U	1 U
Phenol	ug/l	1	1 U	NA	0.9 U	1 U	1 U
Pyrene (2)	ug/l	50	1 U	NA	0.9 U	1 U	1 U
Total PAHs	ug/l	NS	ND	NA	ND	ND	ND
Total SVOCs	ug/l	NS	ND	NA	5	6	ND

TABLE 2B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
NORTHEAST and BUILDING 51 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

Parameter Name	Field Sample ID		ITMW-4(10-14-08)	SWMW16011107	SWMW-16(10-14-08)	SWMW17011107	SWMW-17(10-14-08)
	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
SVMOCs by EPA Method 8270C							
1,2,4-Trichlorobenzene	ug/l	5	0.9 U	1 U	0.9 U	1 U	1 U
2,4,5-Trichlorophenol	ug/l	NS	0.9 U	1 U	0.9 U	1 U	1 U
2,4,6-Trichlorophenol	ug/l	NS	0.9 U	1 U	0.9 U	1 U	1 U
2,4-Dichlorophenol	ug/l	5	0.9 U	1 U	0.9 U	1 U	1 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	19 U	21 U	19 U	21 U	20 U
2,4-Dinitrotoluene	ug/l	5	0.9 U	1 U	0.9 U	1 U	1 U
2,6-Dinitrotoluene	ug/l	5	0.9 U	1 U	0.9 U	1 U	1 U
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	0.9 U	1 U	0.9 U	1 U	1 U
2-Methyl-naphthalene	ug/l	50	0.9 U	1 U	0.9 U	1 U	1 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 U	2 U	2 U	2 U
4,6-Dinitro-2-methylphenol	ug/l	NS	5 U	5 U	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	0.9 U	1 U	0.9 U	1 U	1 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U	2 U
Acenaphthene (2)	ug/l	20	0.9 U	1 U	0.9 U	1 U	1 U
Acenaphthylene (2)	ug/l	NS	0.9 U	1 U	0.9 U	1 U	1 U
Anthracene (2)	ug/l	50	0.9 U	1 U	0.9 U	1 U	1 U
Benzo(a)anthracene (2)	ug/l	0.002	0.9 U	1 U	0.9 U	1 U	1 U
Benzo(a)Pyrene (2)	ug/l	0	0.9 U	1 U	0.9 U	1 U	1 U
Benzo(b)Fluoranthene (2)	ug/l	0.002	0.9 U	1 U	0.9 U	1 U	1 U
Benzo(g,h,i)perylene (2)	ug/l	NS	0.9 U	1 U	0.9 U	1 U	1 U
Benzo(k)Fluoranthene (2)	ug/l	0.002	0.9 U	1 U	0.9 U	1 U	1 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	0.9 U	1 U	0.9 U	1 U	1 U
bis(2-Chloroethoxy)methane	ug/l	5	0.9 U	1 U	0.9 U	1 U	1 U
bis(2-Chloroethyl) ether	ug/l	1	0.9 U	1 U	0.9 U	1 U	1 U
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	2 U	2 U	11	2 U
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	0.9 U	1 U	0.9 U	1 U	1 U
Chrysene (2)	ug/l	0.002	0.9 U	1 U	0.9 U	1 U	1 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene (2)	ug/l	NS	0.9 U	1 U	0.9 U	1 U	1 U
Dibenzofuran	ug/l	NS	0.9 U	1 U	0.9 U	1 U	1 U
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Fluoranthene (2)	ug/l	50	0.9 U	1 U	0.9 U	1 U	1 U
Fluorene (2)	ug/l	50	0.9 U	1 U	0.9 U	1 U	1 U
Hexachlorobenzene	ug/l	0.04	0.9 U	1 U	0.9 U	1 U	1 U
Hexachlorobutadiene	ug/l	0.5	0.9 U	1 U	0.9 U	1 U	1 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U	5 U	5 U
Hexachloroethane	ug/l	5	0.9 U	1 U	0.9 U	1 U	1 U
Indeno(1,2,3-cd)pyrene (2)	ug/l	0.002	0.9 U	1 U	0.9 U	1 U	1 U
Isophorone	ug/l	50	0.9 U	1 U	0.9 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	3	0.9 U	1 U	0.9 U	1 U	1 U
3-Nitroaniline	ug/l	5	0.9 U	1 U	0.9 U	1 U	1 U
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-n-propylamine	ug/l	NS	0.9 U	1 U	0.9 U	1 U	1 U
Naphthalene (2)	ug/l	10	0.9 U	1 U	0.9 U	1 U	1 U
Nitrobenzene	ug/l	0.4	0.9 U	1 U	0.9 U	1 U	1 U
2-Methylphenol (o-Cresol)	ug/l	NS	0.9 U	1 U	0.9 U	1 U	1 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	0.9 U	1 U	0.9 U	1 U	1 U
2-Nitroaniline (o-Nitroaniline)	ug/l	5	0.9 U	1 U	0.9 U	1 U	1 U
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	0.9 U	1 U	0.9 U	1 U	1 U
4-Chloro-3-Methylphenol	ug/l	NS	0.9 U	1 U	0.9 U	1 U	1 U
4-Chloroaniline	ug/l	5	0.9 U	1 U	0.9 U	1 U	1 U
4-Methylphenol	ug/l	NS	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	0.9 U	1 U	0.9 U	1 U	1 U
4-Nitroaniline	ug/l	5	0.9 U	1 U	0.9 U	1 U	1 U
4-Nitrophenol	ug/l	NS	9 U	10 U	9 U	10 U	10 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U	3 U
Phenanthrene (2)	ug/l	50	0.9 U	1 U	0.9 U	1 U	1 U
Phenol	ug/l	1	0.9 U	1 U	0.9 U	1 U	1 U
Pyrene (2)	ug/l	50	0.9 U	1 U	0.9 U	1 U	1 U
Total PAHs	ug/l	NS	ND	ND	ND	ND	ND
Total SVMOCs	ug/l	NS	ND	2	ND	11	ND

TABLE 2B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
NORTHEAST and BUILDING 51 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

Parameter Name	Field Sample ID		SWMW-39	SWMW39011107	SWMW-39(10-14-08)	ITMW-6011807	ITMW-6(10-14-08)
	Units	TOGS (1)	Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type	Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type	Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type	Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type	Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type
SVOCs by EPA Method 8270C			Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
1,2,4-Trichlorobenzene	ug/l	5	NA	1 U	1 U	1 U	1 U
2,4,5-Trichlorophenol	ug/l	NS	NA	1 U	1 U	1 U	1 U
2,4,6-Trichlorophenol	ug/l	NS	NA	1 U	1 U	1 U	1 U
2,4-Dichlorophenol	ug/l	5	NA	1 U	1 U	1 U	1 U
2,4-Dimethylphenol	ug/l	50	NA	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	NA	21 U	19 U	20 U	19 U
2,4-Dinitrotoluene	ug/l	5	NA	1 U	1 U	1 U	1 U
2,6-Dinitrotoluene	ug/l	5	NA	1 U	1 U	1 U	1 U
2-Chloronaphthalene	ug/l	10	NA	2 U	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	NA	1 U	1 U	1 U	1 U
2-Methyl-naphthalene	ug/l	50	NA	1 U	1 U	1 U	1 U
3,3'-Dichlorobenzidine	ug/l	5	NA	2 U	2 U	2 U	2 UJ
4,6-Dinitro-2-methylphenol	ug/l	NS	NA	5 U	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	NA	1 U	1 U	1 U	1 U
4-Chlorophenyl phenyl ether	ug/l	NS	NA	2 U	2 U	2 U	2 U
Acenaphthene (2)	ug/l	20	NA	1 U	1 U	1 U	1 U
Acenaphthylene (2)	ug/l	NS	NA	1 U	1 U	1 U	1 UJ
Anthracene (2)	ug/l	50	NA	1 U	1 U	1 U	1 U
Benzo(a)anthracene (2)	ug/l	0.002	NA	1 U	1 U	1 U	1 U
Benzo(a)Pyrene (2)	ug/l	0	NA	1 U	1 U	1 U	1 U
Benzo(b)Fluoranthene (2)	ug/l	0.002	NA	1 U	1 U	1 U	1 U
Benzo(g,h,i)perylene (2)	ug/l	NS	NA	1 U	1 U	1 U	1 U
Benzo(k)Fluoranthene (2)	ug/l	0.002	NA	1 U	1 U	1 U	1 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	NA	1 UJ	1 U	1 U	1 U
bis(2-Chloroethoxy)methane	ug/l	5	NA	1 U	1 U	1 U	1 UJ
bis(2-Chloroethyl) ether	ug/l	1	NA	1 U	1 U	9	1 U
bis(2-Ethylhexyl)phthalate	ug/l	5	NA	2 U	2 U	2 U	2 U
Butylbenzylphthalate	ug/l	50	NA	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	NA	1 U	1 U	1 U	1 UJ
Chrysene (2)	ug/l	0.002	NA	1 U	1 U	1 U	1 U
Di-n-butylphthalate	ug/l	50	NA	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	NA	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene (2)	ug/l	NS	NA	1 U	1 U	1 U	1 U
Dibenzofuran	ug/l	NS	NA	1 U	1 U	1 U	1 U
Diethylphthalate	ug/l	50	NA	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	NA	2 U	2 U	2 U	2 U
Fluoranthene (2)	ug/l	50	NA	1 U	1 U	1 U	1 U
Fluorene (2)	ug/l	50	NA	1 U	1 U	1 U	1 U
Hexachlorobenzene	ug/l	0.04	NA	1 U	1 U	1 U	1 U
Hexachlorobutadiene	ug/l	0.5	NA	1 U	1 U	1 U	1 U
Hexachlorocyclopentadiene	ug/l	5	NA	5 U	5 U	5 U	5 U
Hexachloroethane	ug/l	5	NA	1 U	1 U	1 U	1 U
Indeno(1,2,3-cd)pyrene (2)	ug/l	0.002	NA	1 U	1 U	1 U	1 U
Isophorone	ug/l	50	NA	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	3	NA	1 U	1 U	1 U	1 U
3-Nitroaniline	ug/l	5	NA	1 U	1 U	1 U	1 UJ
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	NA	2 U	2 U	2 U	2 UJ
N-Nitrosodi-n-propylamine	ug/l	NS	NA	1 U	1 U	1 U	1 U
Naphthalene (2)	ug/l	10	NA	1 U	1 U	1 U	1 U
Nitrobenzene	ug/l	0.4	NA	1 U	1 U	1 U	1 U
2-Methylphenol (o-Cresol)	ug/l	NS	NA	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	NA	1 U	1 U	1 U	1 U
2-Nitroaniline (o-Nitroaniline)	ug/l	5	NA	1 U	1 U	1 U	1 UJ
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	NA	1 U	1 U	1 U	1 U
4-Chloro-3-Methylphenol	ug/l	NS	NA	1 U	1 U	1 U	1 U
4-Chloroaniline	ug/l	5	NA	1 U	1 U	1 U	1 UJ
4-Methylphenol	ug/l	NS	NA	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	NA	1 U	1 U	1 U	1 U
4-Nitroaniline	ug/l	5	NA	1 U	1 U	1 U	1 UJ
4-Nitrophenol	ug/l	NS	NA	10 U	10 U	10 U	10 U
Pentachlorophenol	ug/l	1	NA	3 U	3 U	3 U	3 U
Phenanthrene (2)	ug/l	50	NA	1 U	1 U	1 U	1 U
Phenol	ug/l	1	NA	1 U	1 U	1 U	1 U
Pyrene (2)	ug/l	50	NA	1 U	1 U	1 U	1 U
Total PAHs	ug/l	NS	NA	ND	ND	ND	ND
Total SVOCs	ug/l	NS	NA	ND	ND	9	ND

TABLE 2B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
NORTHEAST and BUILDING 51 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

Field Sample ID Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type			ITMW-07011207 ITMW-7 1/12/2007 1021535 WATER Regular sample Monitoring Well	ITMW-8(10-10-08) ITMW-8 10/10/2008 1114665 WATER Regular sample Monitoring Well	ITMW-108(10-10-08)* ITMW-8 10/10/2008 1114665 WATER Field Duplicate Monitoring Well	SWMW-11011607 SWMW-11 1/16/2007 1021819 WATER Regular sample Monitoring Well	SWMW-11(10-10-08) SWMW-11 10/10/2008 1114665 WATER Regular sample Monitoring Well
	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
SVOCs by EPA Method 8270C							
1,2,4-Trichlorobenzene	ug/l	5	NA	1 U	1 U	1 U	1 U
2,4,5-Trichlorophenol	ug/l	NS	NA	1 U	1 U	1 U	1 U
2,4,6-Trichlorophenol	ug/l	NS	NA	1 U	1 U	1 U	1 U
2,4-Dichlorophenol	ug/l	5	NA	1 U	1 U	1 U	1 U
2,4-Dimethylphenol	ug/l	50	NA	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	NA	19 U	19 U	20 U	19 U
2,4-Dinitrotoluene	ug/l	5	NA	1 U	1 U	1 U	1 U
2,6-Dinitrotoluene	ug/l	5	NA	1 U	1 U	1 U	1 U
2-Chloronaphthalene	ug/l	10	NA	2 U	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	NA	1 U	1 U	1 U	1 U
2-Methyl-naphthalene	ug/l	50	NA	1 U	1 U	1 U	1 U
3,3'-Dichlorobenzidine	ug/l	5	NA	2 UJ	2 UJ	2 U	2 UJ
4,6-Dinitro-2-methylphenol	ug/l	NS	NA	5 U	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	NA	1 U	1 U	1 U	1 U
4-Chlorophenyl phenyl ether	ug/l	NS	NA	2 U	2 U	2 U	2 U
Acenaphthene (2)	ug/l	20	NA	1 U	1 U	1 U	1 U
Acenaphthylene (2)	ug/l	NS	NA	1 UJ	1 UJ	1 U	1 UJ
Anthracene (2)	ug/l	50	NA	1 U	1 U	1 U	1 U
Benzo(a)anthracene (2)	ug/l	0.002	NA	1 U	1 U	1 U	1 U
Benzo(a)Pyrene (2)	ug/l	0	NA	1 U	1 U	1 U	1 U
Benzo(b)Fluoranthene (2)	ug/l	0.002	NA	1 U	1 U	1 U	1 U
Benzo(g,h,i)perylene (2)	ug/l	NS	NA	1 U	1 U	1 U	1 U
Benzo(k)Fluoranthene (2)	ug/l	0.002	NA	1 U	1 U	1 U	1 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	NA	1 U	1 U	1 UJ	1 U
bis(2-Chloroethoxy)methane	ug/l	5	NA	1 UJ	1 UJ	1 U	1 UJ
bis(2-Chloroethyl) ether	ug/l	1	NA	1 U	1 U	1 U	1 U
bis(2-Ethylhexyl)phthalate	ug/l	5	NA	2 U	2 U	19	5 U
Butylbenzylphthalate	ug/l	50	NA	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	NA	1 UJ	1 UJ	1 U	1 UJ
Chrysene (2)	ug/l	0.002	NA	1 U	1 U	1 U	1 U
Di-n-butylphthalate	ug/l	50	NA	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	NA	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene (2)	ug/l	NS	NA	1 U	1 U	1 U	1 U
Dibenzofuran	ug/l	NS	NA	1 U	1 U	1 U	1 U
Diethylphthalate	ug/l	50	NA	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	NA	2 U	2 U	2 U	2 U
Fluoranthene (2)	ug/l	50	NA	1 U	1 U	1 U	1 U
Fluorene (2)	ug/l	50	NA	1 U	1 U	1 U	1 U
Hexachlorobenzene	ug/l	0.04	NA	1 U	1 U	1 U	1 U
Hexachlorobutadiene	ug/l	0.5	NA	1 U	1 U	1 U	1 U
Hexachlorocyclopentadiene	ug/l	5	NA	5 U	5 U	5 U	5 U
Hexachloroethane	ug/l	5	NA	1 U	1 U	1 U	1 U
Indeno(1,2,3-cd)pyrene (2)	ug/l	0.002	NA	1 U	1 U	1 U	1 U
Isophorone	ug/l	50	NA	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	3	NA	1 U	1 U	1 U	1 U
3-Nitroaniline	ug/l	5	NA	1 UJ	1 UJ	1 U	1 UJ
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	NA	2 UJ	2 UJ	2 U	2 UJ
N-Nitrosodi-n-propylamine	ug/l	NS	NA	1 U	1 U	1 U	1 U
Naphthalene (2)	ug/l	10	NA	1 U	1 U	1 U	1 U
Nitrobenzene	ug/l	0.4	NA	1 U	1 U	1 U	1 U
2-Methylphenol (o-Cresol)	ug/l	NS	NA	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	NA	1 U	1 U	1 U	1 U
2-Nitroaniline (o-Nitroaniline)	ug/l	5	NA	1 UJ	1 UJ	1 U	1 UJ
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	NA	1 U	1 U	1 U	1 U
4-Chloro-3-Methylphenol	ug/l	NS	NA	1 U	1 U	1 U	1 U
4-Chloroaniline	ug/l	5	NA	1 UJ	1 UJ	1 U	1 UJ
4-Methylphenol	ug/l	NS	NA	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	NA	1 U	1 U	1 U	1 U
4-Nitroaniline	ug/l	5	NA	1 UJ	1 UJ	1 U	1 UJ
4-Nitrophenol	ug/l	NS	NA	10 U	10 U	10 U	10 U
Pentachlorophenol	ug/l	1	NA	3 U	3 U	3 U	3 U
Phenanthrene (2)	ug/l	50	NA	1 U	1 U	1 U	1 U
Phenol	ug/l	1	NA	1 U	1 U	1 U	1 U
Pyrene (2)	ug/l	50	NA	1 U	1 U	1 U	1 U
Total PAHs	ug/l	NS	NA	ND	ND	ND	ND
Total SVOCs	ug/l	NS	NA	ND	ND	19	ND

TABLE 2B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
NORTHEAST and BUILDING 51 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		SWMW-12011207	SWMW-12(10-10-08)	SWMW-13011207	SWMW-13(10-14-08)
	Location		SWMW-12	SWMW-12	SWMW-13	SWMW-13
	Sample Date		1/12/2007	10/10/2008	1/12/2007	10/14/2008
	Sample Delivery Group		1021535	1114665	1021535	1115036
	Matrix		WATER	WATER	WATER	WATER
Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample	
Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	
Parameter Name	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock
SVOCs by EPA Method 8270C						
1,2,4-Trichlorobenzene	ug/l	5	1 U	1 U	1 U	1 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U
2,4-Dichlorophenol	ug/l	5	1 U	1 U	1 U	1 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	20 U	19 U	20 U	20 U
2,4-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U
2,6-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	1 U	1 U	1 U
2-Methyl-naphthalene	ug/l	50	1 J	1 U	1 U	1 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 UJ	2 U	2 U
4,6-Dinitro-2-methylphenol	ug/l	NS	5 U	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	1 U	1 U	1 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U
Acenaphthene (2)	ug/l	20	1 U	1 U	1 U	1 U
Acenaphthylene (2)	ug/l	NS	1 U	1 UJ	1 U	1 U
Anthracene (2)	ug/l	50	1 U	1 U	1 U	1 U
Benzo(a)anthracene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Benzo(a)Pyrene (2)	ug/l	0	1 U	1 U	1 U	1 U
Benzo(b)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Benzo(g,h,i)perylene (2)	ug/l	NS	1 U	1 U	1 U	1 U
Benzo(k)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 U	1 U	1 U	1 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	1 UJ	1 U	1 U
bis(2-Chloroethyl) ether	ug/l	1	1 U	1 U	1 U	1 U
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	2 U	2 U	2 U
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	1 U	1 UJ	1 U	1 U
Chrysene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene (2)	ug/l	NS	1 U	1 U	1 U	1 U
Dibenzofuran	ug/l	NS	1 U	1 U	1 U	1 U
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Fluoranthene (2)	ug/l	50	1 U	1 U	1 U	1 U
Fluorene (2)	ug/l	50	1 U	1 U	1 U	1 U
Hexachlorobenzene	ug/l	0.04	1 U	1 U	1 U	1 U
Hexachlorobutadiene	ug/l	0.5	1 U	1 U	1 U	1 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U	5 U
Hexachloroethane	ug/l	5	1 U	1 U	1 U	1 U
Indeno(1,2,3-cd)pyrene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Isophorone	ug/l	50	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	1 U
3-Nitroaniline	ug/l	5	1 U	1 UJ	1 U	1 U
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 UJ	2 U	2 U
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	1 U	1 U	1 U
Naphthalene (2)	ug/l	10	7	1 U	1 U	1 U
Nitrobenzene	ug/l	0.4	1 U	1 U	1 U	1 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	1 U	1 U	1 U	1 U
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	1 UJ	1 U	1 U
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	1 U	1 U	1 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	1 U	1 U	1 U
4-Chloroaniline	ug/l	5	1 U	1 UJ	1 U	1 U
4-Methylphenol	ug/l	NS	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	1 U
4-Nitroaniline	ug/l	5	1 U	1 UJ	1 U	1 U
4-Nitrophenol	ug/l	NS	10 U	10 U	10 U	10 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U
Phenanthrene (2)	ug/l	50	1 U	1 U	1 U	1 U
Phenol	ug/l	1	1 U	1 U	1 U	1 U
Pyrene (2)	ug/l	50	1 U	1 U	1 U	1 U
Total PAHs	ug/l	NS	7	ND	ND	ND
Total SVOCs	ug/l	NS	8	ND	ND	ND

TABLE 2B

SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
NORTHEAST and BUILDING 51 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK

Parameter Name	Field Sample ID		SWMW-14011607	SWMW-14(10-14-08)	SWMW-41011607	SWMW-41(10-14-08)
	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock
SVOCs by EPA Method 8270C						
1,2,4-Trichlorobenzene	ug/l	5	1 U	0.9 U	1 U	0.9 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	0.9 U	1 U	0.9 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	0.9 U	1 U	0.9 U
2,4-Dichlorophenol	ug/l	5	1 U	0.9 U	1 U	0.9 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	20 U	19 U	20 U	19 U
2,4-Dinitrotoluene	ug/l	5	1 U	0.9 U	1 U	0.9 U
2,6-Dinitrotoluene	ug/l	5	1 U	0.9 U	1 U	0.9 U
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	0.9 U	1 U	0.9 U
2-Methyl-naphthalene	ug/l	50	1 U	0.9 U	3 J	2 J
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 UJ	2 U	2 UJ
4,6-Dinitro-2-methylphenol	ug/l	NS	5 U	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	0.9 U	1 U	0.9 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U
Acenaphthene (2)	ug/l	20	1 U	0.9 U	1 U	0.9 U
Acenaphthylene (2)	ug/l	NS	1 U	0.9 UJ	1 U	0.9 UJ
Anthracene (2)	ug/l	50	1 U	0.9 U	1 U	0.9 U
Benzo(a)anthracene (2)	ug/l	0.002	1 U	0.9 U	1 U	0.9 U
Benzo(a)Pyrene (2)	ug/l	0	1 U	0.9 U	1 U	0.9 U
Benzo(b)Fluoranthene (2)	ug/l	0.002	1 U	0.9 U	1 U	0.9 U
Benzo(g,h,i)perylene (2)	ug/l	NS	1 U	0.9 U	1 U	0.9 U
Benzo(k)Fluoranthene (2)	ug/l	0.002	1 U	0.9 U	1 U	0.9 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 UJ	0.9 U	1 UJ	0.9 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	0.9 UJ	1 U	0.9 UJ
bis(2-Chloroethyl) ether	ug/l	1	1 U	0.9 U	21	14
bis(2-Ethylhexyl)phthalate	ug/l	5	23	4 J	19	4 J
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	1 U	0.9 UJ	1 U	0.9 UJ
Chrysene (2)	ug/l	0.002	1 U	0.9 U	1 U	0.9 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene (2)	ug/l	NS	1 U	0.9 U	1 U	0.9 U
Dibenzofuran	ug/l	NS	1 U	0.9 U	1 U	0.9 U
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Fluoranthene (2)	ug/l	50	1 U	0.9 U	1 U	0.9 U
Fluorene (2)	ug/l	50	1 U	0.9 U	1 U	0.9 U
Hexachlorobenzene	ug/l	0.04	1 U	0.9 U	1 U	0.9 U
Hexachlorobutadiene	ug/l	0.5	1 U	0.9 U	1 U	0.9 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U	5 U
Hexachloroethane	ug/l	5	1 U	0.9 U	1 U	0.9 U
Indeno(1,2,3-cd)pyrene (2)	ug/l	0.002	1 U	0.9 U	1 U	0.9 U
Isophorone	ug/l	50	1 U	0.9 U	1 U	0.9 U
1,3-Dichlorobenzene	ug/l	3	1 U	0.9 U	1 U	0.9 U
3-Nitroaniline	ug/l	5	1 U	0.9 UJ	1 U	0.9 UJ
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 UJ	2 U	2 UJ
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	0.9 U	1 U	0.9 U
Naphthalene (2)	ug/l	10	1 U	0.9 U	3 J	1 J
Nitrobenzene	ug/l	0.4	1 U	0.9 U	1 U	0.9 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	0.9 U	1 U	0.9 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	1 U	0.9 U	5	3 J
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	0.9 UJ	1 U	0.9 UJ
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	0.9 U	1 U	0.9 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	0.9 U	1 U	0.9 U
4-Chloroaniline	ug/l	5	1 U	0.9 UJ	1 U	0.9 UJ
4-Methylphenol	ug/l	NS	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	1 U	0.9 U	1 U	0.9 U
4-Nitroaniline	ug/l	5	1 U	0.9 UJ	1 U	0.9 UJ
4-Nitrophenol	ug/l	NS	10 U	9 U	10 U	9 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U
Phenanthrene (2)	ug/l	50	1 U	0.9 U	1 U	0.9 U
Phenol	ug/l	1	1 U	0.9 U	1 U	0.9 U
Pyrene (2)	ug/l	50	1 U	0.9 U	1 U	0.9 U
Total PAHs	ug/l	NS	ND	ND	3	1
Total SVOCs	ug/l	NS	23	4	51	24

TABLE 2B

SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
NORTHEAST and BUILDING 51 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK

Parameter Name	Field Sample ID		SWMW-43011607	SWMW-43(10-10-08)	SWMW-56011207	SWMW-56(10-14-08)
	Location	Sample Date	SWMW-43	SWMW-43	SWMW-56	SWMW-56
Sample Delivery Group	Sample Delivery Group	Sample Date	1/16/2007	10/10/2008	1/12/2007	10/14/2008
Matrix	Matrix	Sample Date	1021819	1114665	1021535	1115029
Sample Purpose	Sample Purpose	Sample Date	WATER	WATER	WATER	WATER
Sample Type	Sample Type	Sample Date	Regular sample	Regular sample	Regular sample	Regular sample
Sample Type	Sample Type	Sample Date	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
SVOCs by EPA Method 8270C						
1,2,4-Trichlorobenzene	ug/l	5	1 U	1 U	1 U	0.9 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	0.9 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	0.9 U
2,4-Dichlorophenol	ug/l	5	1 U	1 U	1 U	0.9 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	20 U	19 U	20 U	19 U
2,4-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	0.9 U
2,6-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	0.9 U
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	1 U	1 U	0.9 U
2-Methyl-naphthalene	ug/l	50	1 U	1 U	1 U	0.9 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 UJ	2 U	2 U
4,6-Dinitro-2-methylphenol	ug/l	NS	5 U	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	1 U	1 U	0.9 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U
Acenaphthene (2)	ug/l	20	1 U	1 U	1 U	0.9 U
Acenaphthylene (2)	ug/l	NS	1 U	1 UJ	1 U	0.9 U
Anthracene (2)	ug/l	50	1 U	1 U	1 U	0.9 U
Benzo(a)anthracene (2)	ug/l	0.002	1 U	1 U	1 U	0.9 U
Benzo(a)Pyrene (2)	ug/l	0	1 U	1 U	1 U	0.9 U
Benzo(b)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	0.9 U
Benzo(g,h,i)perylene (2)	ug/l	NS	1 U	1 U	1 U	0.9 U
Benzo(k)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	0.9 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 UJ	1 U	1 U	0.9 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	1 UJ	1 U	0.9 U
bis(2-Chloroethyl) ether	ug/l	1	1 U	1 U	160	61
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	2 U	23	2 J
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	1 U	1 UJ	1 U	0.9 U
Chrysene (2)	ug/l	0.002	1 U	1 U	1 U	0.9 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene (2)	ug/l	NS	1 U	1 U	1 U	0.9 U
Dibenzofuran	ug/l	NS	1 U	1 U	1 U	0.9 U
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Fluoranthene (2)	ug/l	50	1 U	1 U	1 U	0.9 U
Fluorene (2)	ug/l	50	1 U	1 U	1 U	0.9 U
Hexachlorobenzene	ug/l	0.04	1 U	1 U	1 U	0.9 U
Hexachlorobutadiene	ug/l	0.5	1 U	1 U	1 U	0.9 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U	5 U
Hexachloroethane	ug/l	5	1 U	1 U	1 U	0.9 U
Indeno(1,2,3-cd)pyrene (2)	ug/l	0.002	1 U	1 U	1 U	0.9 U
Isophorone	ug/l	50	1 U	1 U	1 U	0.9 U
1,3-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	0.9 U
3-Nitroaniline	ug/l	5	1 U	1 UJ	1 U	0.9 U
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 UJ	2 U	2 U
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	1 U	1 U	0.9 U
Naphthalene (2)	ug/l	10	1 U	1 U	1 U	0.9 U
Nitrobenzene	ug/l	0.4	1 U	1 U	1 U	0.9 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	1 U	1 U	0.9 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	1 U	1 U	1 J	0.9 U
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	1 UJ	1 U	0.9 U
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	1 U	1 U	0.9 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	1 U	1 U	0.9 U
4-Chloroaniline	ug/l	5	1 U	1 UJ	1 U	0.9 U
4-Methylphenol	ug/l	NS	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	0.9 U
4-Nitroaniline	ug/l	5	1 U	1 UJ	1 U	0.9 U
4-Nitrophenol	ug/l	NS	10 U	10 U	10 U	9 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U
Phenanthrene (2)	ug/l	50	1 U	1 U	1 U	0.9 U
Phenol	ug/l	1	1 U	1 U	1 U	0.9 U
Pyrene (2)	ug/l	50	1 U	1 U	1 U	0.9 U
Total PAHs	ug/l	NS	ND	ND	ND	ND
Total SVOCs	ug/l	NS	ND	ND	184	63

TABLE 2B

SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
NORTHEAST and BUILDING 51 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK

		Field Sample ID		SWMW66011107	SWMW-66(10-14-08)
		Location		SWMW-66	SWMW-66
		Sample Date		1/11/2007	10/14/2008
		Sample Delivery Group		1021328	1115029
		Matrix		WATER	WATER
		Sample Purpose		Regular sample	Regular sample
		Sample Type		Monitoring Well	Monitoring Well
Parameter Name		Units	TOGS (1)	Bedrock	Bedrock
SVOCs by EPA Method 8270C					
1,2,4-Trichlorobenzene	ug/l	5	1 U	0.9 U	
2,4,5-Trichlorophenol	ug/l	NS	1 U	0.9 U	
2,4,6-Trichlorophenol	ug/l	NS	1 U	0.9 U	
2,4-Dichlorophenol	ug/l	5	1 U	0.9 U	
2,4-Dimethylphenol	ug/l	50	3 U	3 U	
2,4-Dinitrophenol	ug/l	10	21 U	19 U	
2,4-Dinitrotoluene	ug/l	5	1 U	0.9 U	
2,6-Dinitrotoluene	ug/l	5	1 U	0.9 U	
2-Chloronaphthalene	ug/l	10	2 U	2 U	
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	0.9 U	
2-Methyl-naphthalene	ug/l	50	1 U	0.9 U	
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 U	
4,6-Dinitro-2-methylphenol	ug/l	NS	5 U	5 U	
4-Bromophenylphenylether	ug/l	NS	1 U	0.9 U	
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	
Acenaphthene (2)	ug/l	20	1 U	0.9 U	
Acenaphthylene (2)	ug/l	NS	1 U	0.9 U	
Anthracene (2)	ug/l	50	1 U	0.9 U	
Benzo(a)anthracene (2)	ug/l	0.002	1 U	0.9 U	
Benzo(a)Pyrene (2)	ug/l	0	1 U	0.9 U	
Benzo(b)Fluoranthene (2)	ug/l	0.002	1 U	0.9 U	
Benzo(g,h,i)perylene (2)	ug/l	NS	1 U	0.9 U	
Benzo(k)Fluoranthene (2)	ug/l	0.002	1 U	0.9 U	
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 UJ	0.9 U	
bis(2-Chloroethoxy)methane	ug/l	5	1 U	0.9 U	
bis(2-Chloroethyl) ether	ug/l	1	2J	1 J	
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	2 U	
Butylbenzylphthalate	ug/l	50	2 U	2 U	
Carbazole	ug/l	NS	1 U	0.9 U	
Chrysene (2)	ug/l	0.002	1 U	0.9 U	
Di-n-butylphthalate	ug/l	50	2 U	2 U	
Di-n-octylphthalate	ug/l	50	2 U	2 U	
Dibenz(a,h)anthracene (2)	ug/l	NS	1 U	0.9 U	
Dibenzofuran	ug/l	NS	1 U	0.9 U	
Diethylphthalate	ug/l	50	2 U	2 U	
Dimethylphthalate	ug/l	50	2 U	2 U	
Fluoranthene (2)	ug/l	50	1 U	0.9 U	
Fluorene (2)	ug/l	50	1 U	0.9 U	
Hexachlorobenzene	ug/l	0.04	1 U	0.9 U	
Hexachlorobutadiene	ug/l	0.5	1 U	0.9 U	
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	
Hexachloroethane	ug/l	5	1 U	0.9 U	
Indeno(1,2,3-cd)pyrene (2)	ug/l	0.002	1 U	0.9 U	
Isophorone	ug/l	50	1 U	0.9 U	
1,3-Dichlorobenzene	ug/l	3	1 U	0.9 U	
3-Nitroaniline	ug/l	5	1 U	0.9 U	
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 U	
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	0.9 U	
Naphthalene (2)	ug/l	10	1 U	0.9 U	
Nitrobenzene	ug/l	0.4	1 U	0.9 U	
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	0.9 U	
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	12	14	
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	0.9 U	
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	0.9 U	
4-Chloro-3-Methylphenol	ug/l	NS	1 U	0.9 U	
4-Chloroaniline	ug/l	5	1 U	0.9 U	
4-Methylphenol	ug/l	NS	2 U	2 U	
1,4-Dichlorobenzene	ug/l	3	1 U	0.9 U	
4-Nitroaniline	ug/l	5	1 U	0.9 U	
4-Nitrophenol	ug/l	NS	10 U	9 U	
Pentachlorophenol	ug/l	1	3 U	3 U	
Phenanthrene (2)	ug/l	50	1 U	0.9 U	
Phenol	ug/l	1	1 U	0.9 U	
Pyrene (2)	ug/l	50	1 U	0.9 U	
Total PAHs	ug/l	NS	ND	ND	
Total SVOCs	ug/l	NS	14	15	

TABLE 2B

SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
NORTHEAST and BUILDING 51 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK

Parameter Name	Field Sample ID		SWMW-68011607	SWMW-68(10-14-08)	SWMW70011107	SWMW-70(10-14-08)
	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock
SVOCS by EPA Method 8270C						
1,2,4-Trichlorobenzene	ug/l	5	1 U	1 U	1 U	1 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U
2,4-Dichlorophenol	ug/l	5	1 U	1 U	1 U	1 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	19 U	20 U	22 U	19 U
2,4-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U
2,6-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	1 U	1 U	1 U
2-Methyl-naphthalene	ug/l	50	1 U	1 U	1 U	1 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 UJ	2 U	2 U
4,6-Dinitro-2-methylphenol	ug/l	NS	5 U	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	1 U	1 U	1 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U
Acenaphthene (2)	ug/l	20	1 U	1 U	1 U	1 U
Acenaphthylene (2)	ug/l	NS	1 U	1 UJ	1 U	1 U
Anthracene (2)	ug/l	50	1 U	1 U	1 U	1 U
Benzo(a)anthracene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Benzo(a)Pyrene (2)	ug/l	0	1 U	1 U	1 U	1 U
Benzo(b)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Benzo(g,h,i)perylene (2)	ug/l	NS	1 U	1 U	1 U	1 U
Benzo(k)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 UJ	1 U	1 UJ	1 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	1 UJ	1 U	1 U
bis(2-Chloroethyl) ether	ug/l	1	3J	3J	1 U	1 U
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	2 U	2 U	2 U
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	1 U	1 UJ	1 U	1 U
Chrysene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene (2)	ug/l	NS	1 U	1 U	1 U	1 U
Dibenzofuran	ug/l	NS	1 U	1 U	1 U	1 U
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Fluoranthene (2)	ug/l	50	1 U	1 U	1 U	1 U
Fluorene (2)	ug/l	50	1 U	1 U	1 U	1 U
Hexachlorobenzene	ug/l	0.04	1 U	1 U	1 U	1 U
Hexachlorobutadiene	ug/l	0.5	1 U	1 U	1 U	1 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U	5 U
Hexachloroethane	ug/l	5	1 U	1 U	1 U	1 U
Indeno(1,2,3-cd)pyrene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Isophorone	ug/l	50	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	1 U
3-Nitroaniline	ug/l	5	1 U	1 UJ	1 U	1 U
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 UJ	2 U	2 U
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	1 U	1 U	1 U
Naphthalene (2)	ug/l	10	1 U	1 U	1 U	1 U
Nitrobenzene	ug/l	0.4	1 U	1 U	1 U	1 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	1 U	1 U	1 U	1 U
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	1 UJ	1 U	1 U
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	1 U	1 U	1 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	1 U	1 U	1 U
4-Chloroaniline	ug/l	5	1 U	1 UJ	1 U	1 U
4-Methylphenol	ug/l	NS	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	1 U
4-Nitroaniline	ug/l	5	1 U	1 UJ	1 U	1 U
4-Nitrophenol	ug/l	NS	10 U	10 U	11 U	10 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U
Phenanthrene (2)	ug/l	50	1 U	1 U	1 U	1 U
Phenol	ug/l	1	1 U	1 U	1 U	1 U
Pyrene (2)	ug/l	50	1 U	1 U	1 U	1 U
Total PAHs	ug/l	NS	ND	ND	ND	ND
Total SVOCS	ug/l	NS	3	3	ND	ND

TABLE 3B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
WASHINGTON AVENUE TANK FARM and RAIL SIDING AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		SWMW18011007	SWMW-18(10-15-08)	SWMW19011007	SWMW-19(10-15-08)
	Location		SWMW-18	SWMW-18	SWMW-19	SWMW-19
	Sample Date		1/10/2007	10/15/2008	1/10/2007	10/15/2008
	Sample Delivery Group		1021137	1115578	1021137	1115578
	Matrix		WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden
SVOCS by EPA Method 8270C						
1,2,4-Trichlorobenzene	ug/l	5	1 U	1 U	1 U	1 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U
2,4-Dichlorophenol	ug/l	5	1 U	1 U	1 U	1 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U
2,6-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	1 U	1 U	1 U
2-Methyl-naphthalene	ug/l	50	1 U	1 U	1 U	1 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 U	2 U	2 U
4,6-Dinitro-2-methylphenol	ug/l	NS	5 U	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	1 U	1 U	1 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U
Acenaphthene (2)	ug/l	20	1 U	1 U	1 U	1 U
Acenaphthylene (2)	ug/l	NS	1 U	1 U	1 U	1 U
Anthracene (2)	ug/l	50	1 U	1 U	1 U	1 U
Benzo(a)anthracene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Benzo(a)Pyrene (2)	ug/l	0	1 U	1 U	1 U	1 U
Benzo(b)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Benzo(g,h,i)perylene (2)	ug/l	NS	1 U	1 U	1 U	1 U
Benzo(k)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 U	1 U	1 U	1 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	1 U	1 U	1 U
bis(2-Chloroethyl) ether	ug/l	1	1 U	1 U	1 U	1 U
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	2 U	2 U	2 U
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	1 U	1 U	1 U	1 U
Chrysene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene (2)	ug/l	NS	1 U	1 U	1 U	1 U
Dibenzofuran	ug/l	NS	1 U	1 U	1 U	1 U
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Fluoranthene (2)	ug/l	50	1 U	1 U	1 U	1 U
Fluorene (2)	ug/l	50	1 U	1 U	1 U	1 U
Hexachlorobenzene	ug/l	0.04	1 U	1 U	1 U	1 U
Hexachlorobutadiene	ug/l	0.5	1 U	1 U	1 U	1 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U	5 U
Hexachloroethane	ug/l	5	1 U	1 U	1 U	1 U
Indeno(1,2,3-cd)pyrene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Isophorone	ug/l	50	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	1 U
3-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 U	2 U	2 U
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	1 U	1 U	1 U
Naphthalene (2)	ug/l	10	1 U	1 U	1 U	1 U
Nitrobenzene	ug/l	0.4	1 U	1 U	1 U	1 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	1 U	1 U	1 U	1 U
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	1 U	1 U	1 U
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	1 U	1 U	1 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	1 U	1 U	1 U
4-Chloroaniline	ug/l	5	1 U	1 U	1 U	1 U
4-Methylphenol	ug/l	NS	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	1 U
4-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U
4-Nitrophenol	ug/l	NS	10 U	10 U	10 U	10 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U
Phenanthrene (2)	ug/l	50	1 U	1 U	1 U	1 U
Phenol	ug/l	1	1 U	1 U	1 U	1 U
Pyrene (2)	ug/l	50	1 U	1 U	1 U	1 U
Total PAHs	ug/l	NS	ND	ND	ND	ND
Total SVOCS (including PAHs)	ug/l	NS	ND	ND	ND	ND

TABLE 3B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
WASHINGTON AVENUE TANK FARM and RAIL SIDING AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		SWMW21011007	SWMW-21(10-15-08)	SWMW22011007	SWMW-22(10-16-08)
	Location		SWMW-21	SWMW-21	SWMW-22	SWMW-22
	Sample Date		1/10/2007	10/15/2008	1/10/2007	10/16/2008
	Sample Delivery Group		1021137	1115578	1021138	1115579
	Matrix		WATER	WATER	WATER	WATER
Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample	
Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden
SVOCs by EPA Method 8270C						
1,2,4-Trichlorobenzene	ug/l	5	1 U	1 U	1 U	1 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U
2,4-Dichlorophenol	ug/l	5	1 U	1 U	1 U	1 U
2,4-Dimethylphenol	ug/l	50	14	23	3 U	3 U
2,4-Dinitrophenol	ug/l	10	21 U	20 U	20 U	20 U
2,4-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U
2,6-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	1 U	1 U	1 U
2-Methyl-naphthalene	ug/l	50	110	140	1 U	1 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 U	2 U	2 U
4,6-Dinitro-2-methylphenol	ug/l	NS	5 U	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	1 U	1 U	1 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U
Acenaphthene (2)	ug/l	20	5	3 J	1 U	1 U
Acenaphthylene (2)	ug/l	NS	1 U	1 U	1 U	1 U
Anthracene (2)	ug/l	50	2 J	1 U	1 U	1 U
Benzo(a)anthracene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Benzo(a)Pyrene (2)	ug/l	0	1 U	1 U	1 U	1 U
Benzo(b)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Benzo(g,h,i)perylene (2)	ug/l	NS	1 U	1 U	1 U	1 U
Benzo(k)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 U	1 U	1 U	1 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	1 U	1 U	1 U
bis(2-Chloroethyl) ether	ug/l	1	1 U	1 U	1 U	1 U
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	2 U	2 U	2 U
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	1 J	2 J	1 U	1 U
Chrysene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene (2)	ug/l	NS	1 U	1 U	1 U	1 U
Dibenzofuran	ug/l	NS	4 J	6	1 U	1 U
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Fluoranthene (2)	ug/l	50	1 U	1 U	1 U	1 U
Fluorene (2)	ug/l	50	7	7	1 U	1 U
Hexachlorobenzene	ug/l	0.04	1 U	1 U	1 U	1 U
Hexachlorobutadiene	ug/l	0.5	1 U	1 U	1 U	1 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U	5 U
Hexachloroethane	ug/l	5	1 U	1 U	1 U	1 U
Indeno(1,2,3-cd)pyrene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Isophorone	ug/l	50	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	1 U
3-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	4 J	2 U	2 U	2 U
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	1 U	1 U	1 U
Naphthalene (2)	ug/l	10	200 J	260	1 U	1 U
Nitrobenzene	ug/l	0.4	1 U	1 U	1 U	1 U
2-Methylphenol (o-Cresol)	ug/l	NS	2 J	2 J	1 U	1 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	7	7	1 U	1 U
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	1 U	1 U	1 U
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	1 U	1 U	1 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	1 U	1 U	1 U
4-Chloroaniline	ug/l	5	1 U	1 U	1 U	1 U
4-Methylphenol	ug/l	NS	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	1 U
4-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U
4-Nitrophenol	ug/l	NS	10 U	10 U	10 U	10 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U
Phenanthrene (2)	ug/l	50	11	8	1 U	1 U
Phenol	ug/l	1	36 J	15 J	1 U	1 U
Pyrene (2)	ug/l	50	2 J	2 J	1 U	1 U
Total PAHs	ug/l	NS	220	280	ND	ND
Total SVOCs (including PAHs)	ug/l	NS	405	475	ND	ND

TABLE 3B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
WASHINGTON AVENUE TANK FARM and RAIL SIDING AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		SWMW-29011007	SWMW-29(10-16-08)	SWMW-129(10-16-08)	SWMW30011007	SWMW-30(10-15-08)
	Location		SWMW-29	SWMW-29	SWMW-29	SWMW-30	SWMW-30
	Sample Date		1/10/2007	10/16/2008	10/16/2008	1/10/2007	10/15/2008
	Sample Delivery Group		1021138	1115579	1115579	1021137	1115578
	Matrix		WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Field Duplicate	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden	Overburden
SVOCS by EPA Method 8270C							
1,2,4-Trichlorobenzene	ug/l	5	1 U	1 U	1 U	1 U	0.9 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U	0.9 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U	0.9 U
2,4-Dichlorophenol	ug/l	5	1 U	1 U	1 U	1 U	0.9 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	20 U	20 U	20 U	21 UJ	19 U
2,4-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U	0.9 U
2,6-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U	0.9 U
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U	2 UJ	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	1 U	1 U	1 U	0.9 U
2-Methyl-naphthalene	ug/l	50	1 U	1 U	1 U	1 U	0.9 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 U	2 U	2 U	2 U
4,6-Dinitro-2-methylphenol	ug/l	NS	5 U	5 U	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	1 U	1 U	1 U	0.9 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U	2 U
Acenaphthene (2)	ug/l	20	1 U	1 U	1 U	1 U	0.9 U
Acenaphthylene (2)	ug/l	NS	1 U	1 U	1 U	1 U	0.9 U
Anthracene (2)	ug/l	50	1 U	1 U	1 U	1 U	0.9 U
Benzo(a)anthracene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	0.9 U
Benzo(a)Pyrene (2)	ug/l	0	1 U	1 U	1 U	1 U	0.9 U
Benzo(b)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	0.9 U
Benzo(g,h,i)perylene (2)	ug/l	NS	1 U	1 U	1 U	1 U	0.9 U
Benzo(k)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	0.9 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 UJ	1 U	1 U	1 U	0.9 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	1 U	1 U	1 U	0.9 U
bis(2-Chloroethyl) ether	ug/l	1	1 U	1 U	1 U	1 U	0.9 U
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	2 U	2 U	2 J	2 U
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	1 U	1 U	1 U	1 U	0.9 U
Chrysene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	0.9 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene (2)	ug/l	NS	1 U	1 U	1 U	1 U	0.9 U
Dibenzofuran	ug/l	NS	1 U	1 U	1 U	1 U	0.9 U
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Fluoranthene (2)	ug/l	50	1 U	1 U	1 U	1 J	0.9 U
Fluorene (2)	ug/l	50	1 U	1 U	1 U	1 U	4 J
Hexachlorobenzene	ug/l	0.04	1 U	1 U	1 U	1 U	0.9 U
Hexachlorobutadiene	ug/l	0.5	1 U	1 U	1 U	1 U	0.9 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U	5 U	5 U
Hexachloroethane	ug/l	5	1 U	1 U	1 U	1 U	0.9 U
Indeno(1,2,3-cd)pyrene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	0.9 U
Isophorone	ug/l	50	1 U	1 U	1 U	1 U	0.9 U
1,3-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	1 U	0.9 U
3-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U	0.9 U
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	1 U	1 U	1 U	0.9 U
Naphthalene (2)	ug/l	10	1 U	1 U	1 U	1 U	0.9 U
Nitrobenzene	ug/l	0.4	1 U	1 U	1 U	1 U	0.9 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	1 U	1 U	1 U	0.9 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	1 U	1 U	1 U	1 U	0.9 U
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	1 U	1 U	1 U	0.9 U
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	1 U	1 U	1 U	0.9 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	1 U	1 U	1 U	0.9 U
4-Chloroaniline	ug/l	5	1 U	1 U	1 U	1 U	0.9 U
4-Methylphenol	ug/l	NS	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	1 U	0.9 U
4-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U	0.9 U
4-Nitrophenol	ug/l	NS	10 U	10 U	10 U	10 U	9 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U	3 U
Phenanthrene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 J
Phenol	ug/l	1	1 U	1 U	1 U	3 J	3 J
Pyrene (2)	ug/l	50	1 U	1 U	1 U	2 J	0.9 U
Total PAHs	ug/l	NS	ND	ND	ND	3	5
Total SVOCS (including PAHs)	ug/l	NS	ND	ND	ND	8	8

TABLE 3B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
WASHINGTON AVENUE TANK FARM and RAIL SIDING AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

Parameter Name	Field Sample ID		SWMW31011007	SWMW-31(10-15-08)	SWMW32011007	SWMW-32(10-15-08)
	Location	Sample Date	SWMW-31	SWMW-31	SWMW-32	SWMW-32
Units	Sample Delivery Group	Matrix	10/10/2007	10/15/2008	10/10/2007	10/15/2008
TOGS (1)	Sample Purpose	Sample Type	1021137	1115578	1021137	1115579
Overburden	Overburden	Overburden	WATER	WATER	WATER	WATER
Overburden	Overburden	Overburden	Regular sample	Regular sample	Regular sample	Regular sample
Overburden	Overburden	Overburden	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
SVOCs by EPA Method 8270C			Overburden	Overburden	Overburden	Overburden
1,2,4-Trichlorobenzene	ug/l	5	1 U	1 U	1 U	1 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U
2,4-Dichlorophenol	ug/l	5	1 U	1 U	1 U	1 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	20 U	19 U	21 U	19 U
2,4-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U
2,6-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	1 U	1 U	1 U
2-Methyl-naphthalene	ug/l	50	9	16	20	1 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 U	2 U	2 U
4,6-Dinitro-2-methylphenol	ug/l	NS	5 U	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	1 U	1 U	1 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U
Acenaphthene (2)	ug/l	20	2 J	3 J	1 U	1 J
Acenaphthylene (2)	ug/l	NS	1 U	1 U	1 U	1 U
Anthracene (2)	ug/l	50	1 U	1 U	1 J	1 U
Benzo(a)anthracene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Benzo(a)Pyrene (2)	ug/l	0	1 U	1 U	1 U	1 U
Benzo(b)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Benzo(g,h,i)perylene (2)	ug/l	NS	1 U	1 U	1 U	1 U
Benzo(k)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 U	1 U	1 U	1 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	1 U	1 U	1 U
bis(2-Chloroethyl) ether	ug/l	1	1 U	1 U	1 U	1 U
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	2 U	2 J	2 U
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	1 U	1 U	1 U	1 U
Chrysene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene (2)	ug/l	NS	1 U	1 U	1 U	1 U
Dibenzofuran	ug/l	NS	1 U	1 U	3 J	1 J
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Fluoranthene (2)	ug/l	50	1 U	1 U	1 U	1 U
Fluorene (2)	ug/l	50	3 J	5 J	5 J	3 J
Hexachlorobenzene	ug/l	0.04	1 U	1 U	1 U	1 U
Hexachlorobutadiene	ug/l	0.5	1 U	1 U	1 U	1 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U	5 U
Hexachloroethane	ug/l	5	1 U	1 U	1 U	1 U
Indeno(1,2,3-cd)pyrene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Isophorone	ug/l	50	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	1 U
3-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 U	2 U	2 U
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	1 U	1 U	1 U
Naphthalene (2)	ug/l	10	1 U	1 U	1 U	1 U
Nitrobenzene	ug/l	0.4	1 U	1 U	1 U	1 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	1 U	1 U	1 U	1 U
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	1 U	1 U	1 U
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	1 U	1 U	1 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	1 U	1 U	1 U
4-Chloroaniline	ug/l	5	1 U	1 U	1 U	1 U
4-Methylphenol	ug/l	NS	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	1 U
4-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U
4-Nitrophenol	ug/l	NS	10 U	10 U	10 U	10 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U
Phenanthrene (2)	ug/l	50	1 J	1 J	8	2 J
Phenol	ug/l	1	1 U	1 U	1 U	1 U
Pyrene (2)	ug/l	50	1 U	1 U	3 J	1 J
Total PAHs	ug/l	NS	3	9	12	7
Total SVOCs (including PAHs)	ug/l	NS	15	26	42	8

TABLE 3B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
WASHINGTON AVENUE TANK FARM and RAIL SIDING AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		SWMW33011007	SWMW-33(10-15-08)	SWMW34011007	SWMW-34(10-16-08)
	Location		SWMW-33	SWMW-33	SWMW-34	SWMW-34
	Sample Date		1/10/2007	10/15/2008	1/10/2007	10/16/2008
	Sample Delivery Group		1021137	1115579	1021137	1115579
	Matrix		WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden
SVOCs by EPA Method 8270C						
1,2,4-Trichlorobenzene	ug/l	5	1 U	1 U	0.9 U	1 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	1 U	0.9 U	1 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	1 U	0.9 U	1 U
2,4-Dichlorophenol	ug/l	5	1 U	1 U	0.9 U	1 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	21 U	19 U	19 U	19 U
2,4-Dinitrotoluene	ug/l	5	1 U	1 U	0.9 U	1 U
2,6-Dinitrotoluene	ug/l	5	1 U	1 U	0.9 U	1 U
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	1 U	0.9 U	1 U
2-Methyl-naphthalene	ug/l	50	1 U	1 U	0.9 U	1 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 U	2 U	2 U
4,6-Dinitro-2-methylphenol	ug/l	NS	5 U	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	1 U	0.9 U	1 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U
Acenaphthene (2)	ug/l	20	1 U	1 U	0.9 U	1 U
Acenaphthylene (2)	ug/l	NS	1 U	1 U	0.9 U	1 U
Anthracene (2)	ug/l	50	1 U	1 U	0.9 U	1 U
Benzo(a)anthracene (2)	ug/l	0.002	1 U	1 U	0.9 U	1 U
Benzo(a)Pyrene (2)	ug/l	0	1 U	1 U	0.9 U	1 U
Benzo(b)Fluoranthene (2)	ug/l	0.002	1 U	1 U	0.9 U	1 U
Benzo(g,h,i)perylene (2)	ug/l	NS	1 U	1 U	0.9 U	1 U
Benzo(k)Fluoranthene (2)	ug/l	0.002	1 U	1 U	0.9 U	1 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 U	1 U	0.9 U	1 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	1 U	0.9 U	1 U
bis(2-Chloroethyl) ether	ug/l	1	1 U	1 U	0.9 U	1 U
bis(2-Ethylhexyl)phthalate	ug/l	5	2 J	2 U	6	2 J
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	1 U	1 U	0.9 U	1 U
Chrysene (2)	ug/l	0.002	1 U	1 U	0.9 U	1 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene (2)	ug/l	NS	1 U	1 U	0.9 U	1 U
Dibenzofuran	ug/l	NS	2 J	1 J	0.9 U	1 U
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Fluoranthene (2)	ug/l	50	1 U	1 U	0.9 U	1 U
Fluorene (2)	ug/l	50	3 J	2 J	0.9 U	1 U
Hexachlorobenzene	ug/l	0.04	1 U	1 U	0.9 U	1 U
Hexachlorobutadiene	ug/l	0.5	1 U	1 U	0.9 U	1 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U	5 U
Hexachloroethane	ug/l	5	1 U	1 U	0.9 U	1 U
Indeno(1,2,3-cd)pyrene (2)	ug/l	0.002	1 U	1 U	0.9 U	1 U
Isophorone	ug/l	50	1 U	1 U	0.9 U	1 U
1,3-Dichlorobenzene	ug/l	3	1 U	1 U	0.9 U	1 U
3-Nitroaniline	ug/l	5	1 U	1 U	0.9 U	1 U
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 U	2 U	2 U
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	1 U	0.9 U	1 U
Naphthalene (2)	ug/l	10	1 U	1 U	0.9 U	1 U
Nitrobenzene	ug/l	0.4	1 U	1 U	0.9 U	1 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	1 U	0.9 U	1 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	1 U	1 U	0.9 U	1 U
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	1 U	0.9 U	1 U
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	1 U	0.9 U	1 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	1 U	0.9 U	1 U
4-Chloroaniline	ug/l	5	1 U	1 U	0.9 U	1 U
4-Methylphenol	ug/l	NS	4 J	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	1 U	1 U	0.9 U	1 U
4-Nitroaniline	ug/l	5	1 U	1 U	0.9 U	1 U
4-Nitrophenol	ug/l	NS	11 U	10 U	9 U	10 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U
Phenanthrene (2)	ug/l	50	1 U	1 U	0.9 U	1 U
Phenol	ug/l	1	1 U	1 U	0.9 U	1 U
Pyrene (2)	ug/l	50	1 U	1 U	0.9 U	1 U
Total PAHs	ug/l	NS	ND	2	ND	ND
Total SVOCs (including PAHs)	ug/l	NS	11	3	6	2

TABLE 3B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
WASHINGTON AVENUE TANK FARM and RAIL SIDING AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

Parameter Name	Field Sample ID		SWMW35011007	SWMW-35(10-16-08)	SWMW36011007	SWMW-36(10-16-08)
	Location	Sample Date	SWMW-35	SWMW-35	SWMW-36	SWMW-36
Units	Sample Delivery Group	Matrix	1/10/2007	10/16/2008	1/10/2007	10/16/2008
TOGS (1)	Sample Purpose	Sample Type	1021138	1115579	1021138	1115579
Overburden	Overburden	Overburden	WATER	WATER	WATER	WATER
Overburden	Overburden	Overburden	Regular sample	Regular sample	Regular sample	Regular sample
Overburden	Overburden	Overburden	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
SVOCs by EPA Method 8270C			Overburden	Overburden	Overburden	Overburden
1,2,4-Trichlorobenzene	ug/l	5	1 U	1 U	1 U	1 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U
2,4-Dichlorophenol	ug/l	5	1 U	1 U	1 U	1 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	21 U	20 U	20 U	19 U
2,4-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U
2,6-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	1 U	1 U	1 U
2-Methyl-naphthalene	ug/l	50	1 U	1 U	1 U	1 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 U	2 U	2 U
4,6-Dinitro-2-methylphenol	ug/l	NS	5 U	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	1 U	1 U	1 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U
Acenaphthene (2)	ug/l	20	1 U	1 U	1 U	1 U
Acenaphthylene (2)	ug/l	NS	1 U	1 U	1 U	1 U
Anthracene (2)	ug/l	50	1 U	1 U	1 U	1 U
Benzo(a)anthracene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Benzo(a)Pyrene (2)	ug/l	0	1 U	1 U	1 U	1 U
Benzo(b)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Benzo(g,h,i)perylene (2)	ug/l	NS	1 U	1 U	1 U	1 U
Benzo(k)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 UJ	1 U	1 UJ	1 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	1 U	1 U	1 U
bis(2-Chloroethyl) ether	ug/l	1	1 U	1 U	1 U	1 U
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	3 J	2 U	2 U
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	1 U	1 U	1 U	1 U
Chrysene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene (2)	ug/l	NS	1 U	1 U	1 U	1 U
Dibenzofuran	ug/l	NS	1 U	1 U	1 U	1 U
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Fluoranthene (2)	ug/l	50	1 U	1 U	1 U	1 U
Fluorene (2)	ug/l	50	1 U	1 U	1 U	1 U
Hexachlorobenzene	ug/l	0.04	1 U	1 U	1 U	1 U
Hexachlorobutadiene	ug/l	0.5	1 U	1 U	1 U	1 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U	5 U
Hexachloroethane	ug/l	5	1 U	1 U	1 U	1 U
Indeno(1,2,3-cd)pyrene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Isophorone	ug/l	50	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	1 U
3-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 U	2 U	2 U
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	1 U	1 U	1 U
Naphthalene (2)	ug/l	10	1 U	1 U	1 U	1 U
Nitrobenzene	ug/l	0.4	1 U	1 U	1 U	1 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	1 U	1 U	1 U	1 U
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	1 U	1 U	1 U
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	1 U	1 U	1 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	1 U	1 U	1 U
4-Chloroaniline	ug/l	5	1 U	1 UJ	1 U	1 U
4-Methylphenol	ug/l	NS	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	1 U
4-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U
4-Nitrophenol	ug/l	NS	10 U	10 U	10 U	10 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U
Phenanthrene (2)	ug/l	50	1 U	1 U	1 U	1 U
Phenol	ug/l	1	1 U	1 U	1 U	1 U
Pyrene (2)	ug/l	50	1 U	1 U	1 U	1 U
Total PAHs	ug/l	NS	ND	ND	ND	ND
Total SVOCs (including PAHs)	ug/l	NS	ND	3	ND	ND

TABLE 3B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
WASHINGTON AVENUE TANK FARM and RAIL SIDING AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

Parameter Name	Field Sample ID		SWMW37011007	SWMW-37(10-16-08)	SWMW38011007	SWMW-38(10-16-08)
	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden
SVOCs by EPA Method 8270C						
1,2,4-Trichlorobenzene	ug/l	5	1 U	0.9 U	1 U	1 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	0.9 U	1 U	1 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	0.9 U	1 U	1 U
2,4-Dichlorophenol	ug/l	5	1 U	0.9 U	1 U	1 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	20 U	19 U	21 U	20 U
2,4-Dinitrotoluene	ug/l	5	1 U	0.9 U	1 U	1 U
2,6-Dinitrotoluene	ug/l	5	1 U	0.9 U	1 U	1 U
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	0.9 U	1 U	1 U
2-Methyl-naphthalene	ug/l	50	1 U	0.9 U	1 U	1 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 U	2 U	2 U
4,6-Dinitro-2-methylphenol	ug/l	NS	5 U	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	0.9 U	1 U	1 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U
Acenaphthene (2)	ug/l	20	1 U	0.9 U	1 U	1 U
Acenaphthylene (2)	ug/l	NS	1 U	0.9 U	1 U	1 U
Anthracene (2)	ug/l	50	1 U	0.9 U	1 U	1 U
Benzo(a)anthracene (2)	ug/l	0.002	1 U	0.9 U	1 U	1 U
Benzo(a)Pyrene (2)	ug/l	0	1 U	0.9 U	1 U	1 U
Benzo(b)Fluoranthene (2)	ug/l	0.002	1 U	0.9 U	1 U	1 U
Benzo(g,h,i)perylene (2)	ug/l	NS	1 U	0.9 U	1 U	1 U
Benzo(k)Fluoranthene (2)	ug/l	0.002	1 U	0.9 U	1 U	1 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 U	0.9 U	1 U	1 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	0.9 U	1 U	1 U
bis(2-Chloroethyl) ether	ug/l	1	1 U	0.9 U	1 U	1 U
bis(2-Ethylhexyl)phthalate	ug/l	5	3 J	2 U	5	13
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	1 U	0.9 U	1 U	1 U
Chrysene (2)	ug/l	0.002	1 U	0.9 U	1 U	1 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene (2)	ug/l	NS	1 U	0.9 U	1 U	1 U
Dibenzofuran	ug/l	NS	1 U	0.9 U	1 U	1 U
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Fluoranthene (2)	ug/l	50	1 U	0.9 U	3 J	1 U
Fluorene (2)	ug/l	50	1 U	0.9 U	1 U	1 U
Hexachlorobenzene	ug/l	0.04	1 U	0.9 U	1 U	1 U
Hexachlorobutadiene	ug/l	0.5	1 U	0.9 U	1 U	1 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U	5 U
Hexachloroethane	ug/l	5	1 U	0.9 U	1 U	1 U
Indeno(1,2,3-cd)pyrene (2)	ug/l	0.002	1 U	0.9 U	1 U	1 U
Isophorone	ug/l	50	1 U	0.9 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	3	1 U	0.9 U	1 U	1 U
3-Nitroaniline	ug/l	5	1 U	0.9 U	1 U	1 U
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 U	2 U	2 U
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	0.9 U	1 U	1 U
Naphthalene (2)	ug/l	10	1 U	0.9 U	1 U	1 U
Nitrobenzene	ug/l	0.4	1 U	0.9 U	1 U	1 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	0.9 U	1 U	1 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	1 U	0.9 U	1 U	1 U
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	0.9 U	1 U	1 U
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	0.9 U	1 U	1 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	0.9 U	1 U	1 U
4-Chloroaniline	ug/l	5	1 U	0.9 U	1 U	1 U
4-Methylphenol	ug/l	NS	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	1 U	0.9 U	1 U	1 U
4-Nitroaniline	ug/l	5	1 U	0.9 U	1 U	1 U
4-Nitrophenol	ug/l	NS	10 U	9 U	10 U	10 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U
Phenanthrene (2)	ug/l	50	1 U	0.9 U	9	1 U
Phenol	ug/l	1	1 U	0.9 U	1 U	1 U
Pyrene (2)	ug/l	50	1 U	0.9 U	2 J	1 U
Total PAHs	ug/l	NS	ND	ND	15	ND
Total SVOCs (including PAHs)	ug/l	NS	3	ND	20	13

TABLE 3B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
WASHINGTON AVENUE TANK FARM and RAIL SIDING AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

Parameter Name	Field Sample ID		SWMW50011007	SWMW150011007*	SWMW-50(10-15-08)	SWMW53011007	SWMW-53(10-16-08)
	Location		SWMW-50	SWMW-50	SWMW-50	SWMW-53	SWMW-53
	Sample Date		1/10/2007	1/10/2007	10/15/2008	1/10/2007	10/16/2008
	Sample Delivery Group		1021137	1021137	1115579	1021137	1115579
Units	Matrix		WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Field Duplicate	Regular sample	Regular sample	Regular sample
Sample Type		Monitoring Well		Monitoring Well		Monitoring Well	
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden	Overburden
SVOCs by EPA Method 8270C							
1,2,4-Trichlorobenzene	ug/l	5	1 U	1 U	1 U	1 U	1 UJ
2,4,5-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U	1 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U	1 U
2,4-Dichlorophenol	ug/l	5	1 U	1 U	1 U	1 U	1 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	23 U	21 U	21 U	20 U	20 U
2,4-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U	1 UJ
2,6-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U	1 UJ
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U	2 U	2 UJ
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
2-Methyl-naphthalene	ug/l	50	1 U	1 U	1 U	1 U	1 UJ
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 U	2 U	2 U	2 UJ
4,6-Dinitro-2-methylphenol	ug/l	NS	6 U	5 U	5 U	5 U	5 UJ
4-Bromophenylphenylether	ug/l	NS	1 U	1 U	1 U	1 U	1 UJ
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U	2 UJ
Acenaphthene (2)	ug/l	20	1 U	1 U	1 U	1 U	1 UJ
Acenaphthylene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 UJ
Anthracene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 UJ
Benzo(a)anthracene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 UJ
Benzo(a)Pyrene (2)	ug/l	0	1 U	1 U	1 U	1 U	1 UJ
Benzo(b)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 UJ
Benzo(g,h,i)perylene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 UJ
Benzo(k)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 UJ
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 U	1 U	1 U	1 U	1 UJ
bis(2-Chloroethoxy)methane	ug/l	5	1 U	1 U	1 U	1 U	1 UJ
bis(2-Chloroethyl) ether	ug/l	1	1 U	1 U	1 U	1 U	1 UJ
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	2 U	2 U	3 J	2 UJ
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 UJ
Carbazole	ug/l	NS	1 U	1 U	1 U	1 U	1 UJ
Chrysene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 UJ
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 UJ
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 UJ
Dibenz(a,h)anthracene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 UJ
Dibenzofuran	ug/l	NS	1 U	1 J	2 J	1 U	1 UJ
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 UJ
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 UJ
Fluoranthene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 UJ
Fluorene (2)	ug/l	50	1 U	2 J	2 J	3 J	1 UJ
Hexachlorobenzene	ug/l	0.04	1 U	1 U	1 U	1 U	1 UJ
Hexachlorobutadiene	ug/l	0.5	1 U	1 U	1 U	1 U	1 UJ
Hexachlorocyclopentadiene	ug/l	5	6 U	5 U	5 U	5 U	5 UJ
Hexachloroethane	ug/l	5	1 U	1 U	1 U	1 U	1 UJ
Indeno(1,2,3-cd)pyrene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 UJ
Isophorone	ug/l	50	1 U	1 U	1 U	1 U	1 UJ
1,3-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	1 U	1 UJ
3-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U	1 UJ
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 U	2 U	2 U	2 UJ
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	1 U	1 U	1 U	1 UJ
Naphthalene (2)	ug/l	10	1 U	1 U	1 U	1 U	1 UJ
Nitrobenzene	ug/l	0.4	1 U	1 U	1 U	1 U	1 UJ
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	1 U	1 U	1 J	1 U	1 UJ
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	1 U	1 U	1 U	1 UJ
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	1 U	1 U	1 U	1 UJ
4-Chloroaniline	ug/l	5	1 U	1 U	1 U	1 U	1 UJ
4-Methylphenol	ug/l	NS	2 U	2 U	2 U	2 U	2 UJ
1,4-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	1 U	1 UJ
4-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U	1 UJ
4-Nitrophenol	ug/l	NS	11 U	10 U	10 U	10 U	10 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U	3 U
Phenanthrene (2)	ug/l	50	1 J	1 J	1 U	1 U	1 UJ
Phenol	ug/l	1	1 U	1 U	1 U	1 U	1 UJ
Pyrene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 UJ
Total PAHs	ug/l	NS	1	1	2	ND	ND
Total SVOCs (including PAHs)	ug/l	NS	1	4	5	6	ND

TABLE 3B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
WASHINGTON AVENUE TANK FARM and RAIL SIDING AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

Parameter Name	Field Sample ID		SWMW60011007	SWMW-60(10-15-08)	SWMW61011007	SWMW-61(10-15-08)
	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden
SVOCs by EPA Method 8270C						
1,2,4-Trichlorobenzene	ug/l	5	1 U	1 U	1 U	1 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U
2,4-Dichlorophenol	ug/l	5	1 U	1 U	1 U	1 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	21 U	21 U	22 U	21 U
2,4-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U
2,6-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	1 U	1 U	1 U
2-Methyl-naphthalene	ug/l	50	170	110	8	1 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 U	2 U	2 U
4,6-Dinitro-2-methylphenol	ug/l	NS	5 U	5 U	6 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	1 U	1 U	1 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U
Acenaphthene (2)	ug/l	20	1 U	1 J	1 J	1 U
Acenaphthylene (2)	ug/l	NS	1 J	1 U	1 U	1 U
Anthracene (2)	ug/l	50	1 U	1 U	1 U	1 U
Benzo(a)anthracene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Benzo(a)Pyrene (2)	ug/l	0	1 U	1 U	1 U	1 U
Benzo(b)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Benzo(g,h,i)perylene (2)	ug/l	NS	1 U	1 U	1 U	1 U
Benzo(k)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 U	1 U	1 UJ	1 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	1 U	1 U	1 U
bis(2-Chloroethyl) ether	ug/l	1	1 U	1 U	1 U	1 U
bis(2-Ethylhexyl)phthalate	ug/l	5	3 J	2 U	14	5 U
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	1 U	1 U	1 U	1 U
Chrysene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene (2)	ug/l	NS	1 U	1 U	1 U	1 U
Dibenzofuran	ug/l	NS	4 J	4 J	4 J	1 U
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Fluoranthene (2)	ug/l	50	1 U	1 U	1 U	1 U
Fluorene (2)	ug/l	50	6	6	6	1 U
Hexachlorobenzene	ug/l	0.04	1 U	1 U	1 U	1 U
Hexachlorobutadiene	ug/l	0.5	1 U	1 U	1 U	1 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	6 U	5 U
Hexachloroethane	ug/l	5	1 U	1 U	1 U	1 U
Indeno(1,2,3-cd)pyrene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Isophorone	ug/l	50	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	1 U
3-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 U	2 U	2 U
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	1 U	1 U	1 U
Naphthalene (2)	ug/l	10	110	68	1 U	1 U
Nitrobenzene	ug/l	0.4	1 U	1 U	1 U	1 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	1 U	5 J	1 U	1 U
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	1 U	1 U	1 U
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	1 U	1 U	1 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	1 U	1 U	1 U
4-Chloroaniline	ug/l	5	1 U	1 U	1 U	1 U
4-Methylphenol	ug/l	NS	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	1 U
4-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U
4-Nitrophenol	ug/l	NS	10 U	11 U	11 U	10 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U
Phenanthrene (2)	ug/l	50	7	4 J	6	1 U
Phenol	ug/l	1	1 U	1 U	1 U	1 U
Pyrene (2)	ug/l	50	1 U	1 U	1 U	1 U
Total PAHs	ug/l	NS	117	79	7	ND
Total SVOCs (including PAHs)	ug/l	NS	301	198	39	ND

TABLE 3B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
WASHINGTON AVENUE TANK FARM and RAIL SIDING AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

			Field Sample ID	SWMW71011007	SWMW-71(10-15-08)	SWMW73011007	SWMW-73(10-15-08)	SWMW-173(10-15-08)
			Location	SWMW-71	SWMW-71	SWMW-73	SWMW-73	SWMW-73
			Sample Date	1/10/2007	10/15/2008	1/10/2007	10/15/2008	10/15/2008
			Sample Delivery Group	1021137	1115578	1021137	1115578	1115578
			Matrix	WATER	WATER	WATER	WATER	WATER
			Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Field Duplicate
			Sample Type	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden
SVOCs by EPA Method 8270C								
1,2,4-Trichlorobenzene	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
2,4-Dichlorophenol	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	23 U	19 U	19 U	19 U	20 U	
2,4-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
2,6-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
2-Methyl-naphthalene	ug/l	50	7	16	1 U	1 U	1 U	1 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 U	2 U	2 U	2 U	2 U
4,6-Dinitro-2-methylphenol	ug/l	NS	6 U	5 U	5 U	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U	2 U	2 U
Acenaphthene (2)	ug/l	20	1 U	1 U	1 U	1 U	1 U	1 U
Acenaphthylene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
Anthracene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Benzo(a)anthracene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U	1 U
Benzo(a)Pyrene (2)	ug/l	0	1 U	1 U	1 U	1 U	1 U	1 U
Benzo(b)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U	1 U
Benzo(g,h,i)perylene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
Benzo(k)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U	1 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
bis(2-Chloroethyl) ether	ug/l	1	1 U	1 U	1 U	1 U	1 U	1 U
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	2 U	2 U	2 U	2 U	2 U
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
Chrysene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U	1 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
Dibenzofuran	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U	2 U
Fluoranthene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Fluorene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Hexachlorobenzene	ug/l	0.04	1 U	1 U	1 U	1 U	1 U	1 U
Hexachlorobutadiene	ug/l	0.5	1 U	1 U	1 U	1 U	1 U	1 U
Hexachlorocyclopentadiene	ug/l	5	6 U	5 U	5 U	5 U	5 U	5 U
Hexachloroethane	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Indeno(1,2,3-cd)pyrene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U	1 U
Isophorone	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	1 U	1 U	1 U
3-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
Naphthalene (2)	ug/l	10	1 U	1 U	1 U	1 U	1 U	1 U
Nitrobenzene	ug/l	0.4	1 U	1 U	1 U	1 U	1 U	1 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	2 U	1 U	1 U	1 U	1 U	1 U
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
4-Chloroaniline	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
4-Methylphenol	ug/l	NS	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	1 U	1 U	1 U
4-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
4-Nitrophenol	ug/l	NS	11 U	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U	3 U	3 U
Phenanthrene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Phenol	ug/l	1	1 U	1 U	1 U	1 U	1 U	1 U
Pyrene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Total PAHs	ug/l	NS	ND	ND	ND	ND	ND	ND
Total SVOCs (including PAHs)	ug/l	NS	9	17	ND	ND	ND	ND

TABLE 3B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
WASHINGTON AVENUE TANK FARM and RAIL SIDING AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		SWMW74011007	SWMW-74(10-15-08)	TF-5(10-15-08)
	Location	Sample Date	SWMW-74 1/10/2007 1021137 WATER Regular sample Monitoring Well	SWMW-74 10/15/2008 1115578 WATER Regular sample Monitoring Well	TF-5 10/15/2008 1115578 WATER Regular sample Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden
SVOCs by EPA Method 8270C					
1,2,4-Trichlorobenzene	ug/l	5	1 U	1 U	1 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	1 U	1 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	1 U	1 U
2,4-Dichlorophenol	ug/l	5	1 U	1 U	1 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	21 U	20 U	19 U
2,4-Dinitrotoluene	ug/l	5	1 U	1 U	1 U
2,6-Dinitrotoluene	ug/l	5	1 U	1 U	1 U
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	1 U	1 U
2-Methyl-naphthalene	ug/l	50	1 U	1 U	1 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 U	2 U
4,6-Dinitro-2-methylphenol	ug/l	NS	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	1 U	1 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U
Acenaphthene (2)	ug/l	20	1 U	1 U	1 U
Acenaphthylene (2)	ug/l	NS	1 U	1 U	1 U
Anthracene (2)	ug/l	50	1 U	1 U	1 U
Benzo(a)anthracene (2)	ug/l	0.002	1 U	1 U	1 U
Benzo(a)Pyrene (2)	ug/l	0	1 U	1 U	1 U
Benzo(b)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U
Benzo(g,h,i)perylene (2)	ug/l	NS	1 U	1 U	1 U
Benzo(k)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 U	1 U	1 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	1 U	1 U
bis(2-Chloroethyl) ether	ug/l	1	1 U	1 U	1 U
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	2 U	2 U
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U
Carbazole	ug/l	NS	1 U	1 U	1 U
Chrysene (2)	ug/l	0.002	1 U	1 U	1 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U
Dibenz(a,h)anthracene (2)	ug/l	NS	1 U	1 U	1 U
Dibenzofuran	ug/l	NS	1 U	1 U	1 U
Diethylphthalate	ug/l	50	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U
Fluoranthene (2)	ug/l	50	1 U	1 U	1 U
Fluorene (2)	ug/l	50	1 U	1 U	1 U
Hexachlorobenzene	ug/l	0.04	1 U	1 U	1 U
Hexachlorobutadiene	ug/l	0.5	1 U	1 U	1 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U
Hexachloroethane	ug/l	5	1 U	1 U	1 U
Indeno(1,2,3-cd)pyrene (2)	ug/l	0.002	1 U	1 U	1 U
Isophorone	ug/l	50	1 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	3	1 U	1 U	1 U
3-Nitroaniline	ug/l	5	1 U	1 U	1 U
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 U	2 U
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	1 U	1 U
Naphthalene (2)	ug/l	10	1 U	1 U	1 U
Nitrobenzene	ug/l	0.4	1 U	1 U	1 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	1 U	1 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	1 U	1 U	1 U
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	1 U	1 U
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	1 U	1 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	1 U	1 U
4-Chloroaniline	ug/l	5	1 U	1 U	1 U
4-Methylphenol	ug/l	NS	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	1 U	1 U	1 U
4-Nitroaniline	ug/l	5	1 U	1 U	1 U
4-Nitrophenol	ug/l	NS	10 U	10 U	10 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U
Phenanthrene (2)	ug/l	50	1 U	1 U	1 U
Phenol	ug/l	1	1 U	1 U	1 U
Pyrene (2)	ug/l	50	1 U	1 U	1 U
Total PAHs	ug/l	NS	ND	ND	ND
Total SVOCs (including PAHs)	ug/l	NS	ND	ND	ND

TABLE 3B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
WASHINGTON AVENUE TANK FARM and RAIL SIDING AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		TF6011007	TF-6(10-15-08)	TF15011007	TF-15(10-16-08)	TF-23(10-15-08)
	Location		TF-6	TF-6	TF-15	TF-15	TF-23
	Sample Date		1/10/2007	10/15/2008	1/10/2007	10/16/2008	10/15/2008
	Sample Delivery Group		1021137	1115578	1021138	1115579	1115578
	Matrix		WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden	Overburden
SVOCS by EPA Method 8270C							
1,2,4-Trichlorobenzene	ug/l	5	1 U	1 U	1 U	1 U	1 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U	1 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U	1 U
2,4-Dichlorophenol	ug/l	5	1 U	1 U	1 U	1 U	1 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	20 UJ	19 U	19 U	21 U	19 U
2,4-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U	1 U
2,6-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U	1 U
2-Chloronaphthalene	ug/l	10	2 UJ	2 U	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
2-Methyl-naphthalene	ug/l	50	1 U	1 U	1 U	1 U	1 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 U	2 U	2 U	2 U
4,6-Dinitro-2-methylphenol	ug/l	NS	5 U	5 U	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	1 U	1 U	1 U	1 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U	2 U
Acenaphthene (2)	ug/l	20	1 U	1 U	1 U	1 U	1 U
Acenaphthylene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Anthracene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Benzo(a)anthracene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
Benzo(a)Pyrene (2)	ug/l	0	1 U	1 U	1 U	1 U	1 U
Benzo(b)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
Benzo(g,h,i)perylene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Benzo(k)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 U	1 U	1 UJ	1 U	1 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	1 U	1 U	1 U	1 U
bis(2-Chloroethyl) ether	ug/l	1	1 U	1 U	1 U	1 U	1 U
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	2 U	2 U	2 U	2 U
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Chrysene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Dibenzofuran	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Fluoranthene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Fluorene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Hexachlorobenzene	ug/l	0.04	1 U	1 U	1 U	1 U	1 U
Hexachlorobutadiene	ug/l	0.5	1 U	1 U	1 U	1 U	1 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U	5 U	5 U
Hexachloroethane	ug/l	5	1 U	1 U	1 U	1 U	1 U
Indeno(1,2,3-cd)pyrene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
Isophorone	ug/l	50	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	1 U	1 U
3-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U	1 U
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Naphthalene (2)	ug/l	10	1 U	1 U	1 U	1 U	1 U
Nitrobenzene	ug/l	0.4	1 U	1 U	1 U	1 U	1 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	1 U	1 U	1 U	1 U	1 U
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	1 U	1 U	1 U	1 U
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	1 U	1 U	1 U	1 U
4-Chloroaniline	ug/l	5	1 U	1 U	1 U	1 U	1 U
4-Methylphenol	ug/l	NS	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	1 U	1 U
4-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U	1 U
4-Nitrophenol	ug/l	NS	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U	3 U
Phenanthrene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Phenol	ug/l	1	1 U	1 U	1 U	1 U	1 U
Pyrene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Total PAHs	ug/l	NS	ND	ND	ND	ND	ND
Total SVOCS (including PAHs)	ug/l	NS	ND	ND	ND	ND	ND

TABLE 3B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
WASHINGTON AVENUE TANK FARM and RAIL SIDING AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		TF26011007	TF-26(10-15-08)	WMW6301100	MW-63(10-16-
	Location		TF-26	TF-26	SWMW-63	SWMW-63
	Sample Date		1/10/2007	10/15/2008	1/10/2007	10/16/2008
	Sample Delivery Group		1021137	1115578	1021138	1115579
	Matrix		WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden
SVOCs by EPA Method 8270C						
1,2,4-Trichlorobenzene	ug/l	5	1 U	1 U	1 U	1 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U
2,4-Dichlorophenol	ug/l	5	1 U	1 U	1 U	1 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	19 UJ	19 U	20 U	20 U
2,4-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U
2,6-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U
2-Chloronaphthalene	ug/l	10	2 UJ	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	1 U	1 U	1 U
2-Methyl-naphthalene	ug/l	50	1 U	1 U	1 U	1 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 U	2 U	2 U
4,6-Dinitro-2-methylphenol	ug/l	NS	5 U	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	1 U	1 U	1 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U
Acenaphthene (2)	ug/l	20	1 J	1 U	1 U	1 U
Acenaphthylene (2)	ug/l	NS	1 U	1 U	1 U	1 U
Anthracene (2)	ug/l	50	1 U	1 U	1 U	1 U
Benzo(a)anthracene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Benzo(a)Pyrene (2)	ug/l	0	1 U	1 U	1 U	1 U
Benzo(b)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Benzo(g,h,i)perylene (2)	ug/l	NS	1 U	1 U	1 U	1 U
Benzo(k)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 U	1 U	1 UJ	1 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	1 U	1 U	1 U
bis(2-Chloroethyl) ether	ug/l	1	1 U	1 U	1 U	1 U
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	2 U	2 U	2 U
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	1 U	1 U	1 U	1 U
Chrysene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene (2)	ug/l	NS	1 U	1 U	1 U	1 U
Dibenzofuran	ug/l	NS	2 J	1 U	1 U	1 U
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Fluoranthene (2)	ug/l	50	1 U	1 U	1 U	1 U
Fluorene (2)	ug/l	50	3 J	1 U	1 J	1 U
Hexachlorobenzene	ug/l	0.04	1 U	1 U	1 U	1 U
Hexachlorobutadiene	ug/l	0.5	1 U	1 U	1 U	1 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U	5 U
Hexachloroethane	ug/l	5	1 U	1 U	1 U	1 U
Indeno(1,2,3-cd)pyrene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Isophorone	ug/l	50	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	1 U
3-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	3 J	2 U	2 U	2 U
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	1 U	1 U	1 U
Naphthalene (2)	ug/l	10	1 U	1 U	1 U	1 U
Nitrobenzene	ug/l	0.4	1 U	1 U	1 U	1 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	1 U	1 U	1 U	1 U
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	1 U	1 U	1 U
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	1 U	1 U	1 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	1 U	1 U	1 U
4-Chloroaniline	ug/l	5	1 U	1 U	1 U	1 U
4-Methylphenol	ug/l	NS	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	1 U
4-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U
4-Nitrophenol	ug/l	NS	10 U	10 U	10 U	10 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U
Phenanthrene (2)	ug/l	50	3 J	1 U	1 U	1 U
Phenol	ug/l	1	1 U	1 U	1 U	1 U
Pyrene (2)	ug/l	50	1 U	1 U	4 J	1 U
Total PAHs	ug/l	NS	7	ND	4	ND
Total SVOCs (including PAHs)	ug/l	NS	12	ND	5	ND

TABLE 4B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
BUILDING 36 and BUILDING 58/83 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

Parameter Name	Field Sample ID		SWMW-54011707	SWMW-54(10-2-08)	SWMW-154(10-2-08)
	Location		SWMW-54	SWMW-54	SWMW-54
	Sample Date		1/17/2007	10/2/2008	10/2/2008
	Sample Delivery Group		1022020	1113255	1113255
	Matrix		WATER	WATER	WATER
Sample Purpose	Sample Purpose		Regular sample	Regular sample	Field Duplicate
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden
SVOCS by EPA Method 8270C					
1,2,4-Trichlorobenzene	ug/l	5	1 U	1 U	1 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	1 U	1 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	1 U	1 U
2,4-Dichlorophenol	ug/l	5	1 U	1 U	1 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	20 U	19 U	19 U
2,4-Dinitrotoluene	ug/l	5	1 U	1 U	1 U
2,6-Dinitrotoluene	ug/l	5	1 U	1 U	1 U
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	1 U	1 U
2-Methyl-naphthalene	ug/l	50	1 U	1 U	1 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 U	2 U
4,6-Dinitro-2-methylphenol (4,6-Dinitro-o-cresol)	ug/l	NS	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	1 U	1 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U
Acenaphthene (3)	ug/l	20	1 U	1 U	1 U
Acenaphthylene (3)	ug/l	NS	1 U	1 U	1 U
Anthracene (3)	ug/l	50	1 U	1 U	1 U
Benzo(a)anthracene (3)	ug/l	0.002	1 U	1 U	1 U
Benzo(a)Pyrene (3)	ug/l	0	1 U	1 U	1 U
Benzo(b)Fluoranthene (3)	ug/l	0.002	1 U	1 U	1 U
Benzo(g,h,i)perylene (3)	ug/l	NS	1 U	1 U	1 U
Benzo(k)Fluoranthene (3)	ug/l	0.002	1 U	1 U	1 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 U	1 U	1 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	1 U	1 U
bis(2-Chloroethyl) ether	ug/l	1	1 U	1 U	1 U
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	2 U	2 U
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U
Carbazole	ug/l	NS	1 U	1 U	1 U
Chrysene (3)	ug/l	0.002	1 U	1 U	1 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U
Dibenz(a,h)anthracene (3)	ug/l	NS	1 U	1 U	1 U
Dibenzofuran	ug/l	NS	1 U	1 U	1 U
Diethylphthalate	ug/l	50	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U
Fluoranthene (3)	ug/l	50	1 U	1 U	1 U
Fluorene (3)	ug/l	50	1 U	1 U	1 U
Hexachlorobenzene	ug/l	0.04	1 U	1 U	1 U
Hexachlorobutadiene	ug/l	0.5	1 U	1 U	1 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U
Hexachloroethane	ug/l	5	1 U	1 U	1 U
Indeno(1,2,3-cd)pyrene (3)	ug/l	0.002	1 U	1 U	1 U
Isophorone	ug/l	50	1 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	3	1 U	1 U	1 U
3-Nitroaniline	ug/l	5	1 U	1 U	1 U
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 U	2 U
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	1 U	1 U
Naphthalene (3)	ug/l	10	1 U	1 U	1 U
Nitrobenzene	ug/l	0.4	1 U	1 U	1 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	1 U	1 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	1 U	1 U	1 U
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	1 U	1 U
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	1 U	1 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	1 U	1 U
4-Chloroaniline	ug/l	5	1 U	1 U	1 U
4-Methylphenol	ug/l	NS	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	1 U	1 U	1 U
4-Nitroaniline	ug/l	5	1 U	1 U	1 U
4-Nitrophenol	ug/l	NS	10 U	10 U	10 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U
Phenanthrene (3)	ug/l	50	1 U	1 U	1 U
Phenol	ug/l	1	1 U	1 U	1 U
Pyrene (3)	ug/l	50	1 U	1 U	1 U
Total PAHs	ug/l	NS	ND	ND	ND
Total SVOCS	ug/l	NS	ND	ND	ND

TABLE 4B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
BUILDING 36 and BUILDING 58/83 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		SWMW-52011807	SWMW-52(9-30-08)	SWMW-59011907	SWMW-59(10-2-08)
	Location	Sample Date	SWMW-52	SWMW-52	SWMW-59	SWMW-59
	Sample Delivery Group		1/18/2007	9/30/2008	1/19/2007	10/2/2008
	Matrix		1022233	1113054	1022435	1113255
	Sample Purpose		WATER	WATER	WATER	WATER
	Sample Type		Regular sample	Regular sample	Regular sample	Regular sample
			Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden
SVOCs by EPA Method 8270C						
1,2,4-Trichlorobenzene	ug/l	5	1 U	0.9 U	1 U	1 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	0.9 U	1 U	1 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	0.9 U	1 U	1 U
2,4-Dichlorophenol	ug/l	5	1 U	0.9 U	1 U	1 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	21 U	19 U	20 U	19 U
2,4-Dinitrotoluene	ug/l	5	1 U	0.9 U	1 U	1 U
2,6-Dinitrotoluene	ug/l	5	1 U	0.9 U	1 U	1 U
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	0.9 U	1 U	1 U
2-Methyl-naphthalene	ug/l	50	1 U	0.9 U	1 U	1 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 U	2 U	2 U
4,6-Dinitro-2-methylphenol (4,6-Dinitro-o-cresol)	ug/l	NS	5 U	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	0.9 U	1 U	1 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U
Acenaphthene (3)	ug/l	20	1 U	0.9 U	1 U	1 U
Acenaphthylene (3)	ug/l	NS	1 U	0.9 U	1 U	1 U
Anthracene (3)	ug/l	50	1 U	0.9 U	1 U	1 U
Benzo(a)anthracene (3)	ug/l	0.002	1 U	0.9 U	1 U	1 U
Benzo(a)Pyrene (3)	ug/l	0	1 U	0.9 U	1 U	1 U
Benzo(b)Fluoranthene (3)	ug/l	0.002	1 U	0.9 U	1 U	1 U
Benzo(g,h,i)perylene (3)	ug/l	NS	1 U	0.9 U	1 U	1 U
Benzo(k)Fluoranthene (3)	ug/l	0.002	1 U	0.9 U	1 U	1 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 U	0.9 U	1 U	1 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	0.9 U	1 U	1 U
bis(2-Chloroethyl) ether	ug/l	1	1 U	0.9 U	1 U	1 U
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	2 U	2 U	2 U
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	1 U	0.9 U	1 U	1 U
Chrysene (3)	ug/l	0.002	1 U	0.9 U	1 U	1 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene (3)	ug/l	NS	1 U	0.9 U	1 U	1 U
Dibenzofuran	ug/l	NS	1 U	0.9 U	1 U	1 U
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Fluoranthene (3)	ug/l	50	1 U	0.9 U	1 U	1 U
Fluorene (3)	ug/l	50	1 U	0.9 U	1 U	1 U
Hexachlorobenzene	ug/l	0.04	1 U	0.9 U	1 U	1 U
Hexachlorobutadiene	ug/l	0.5	1 U	0.9 U	1 U	1 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U	5 U
Hexachloroethane	ug/l	5	1 U	0.9 U	1 U	1 U
Indeno(1,2,3-cd)pyrene (3)	ug/l	0.002	1 U	0.9 U	1 U	1 U
Isophorone	ug/l	50	1 U	0.9 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	3	1 U	0.9 U	1 U	1 U
3-Nitroaniline	ug/l	5	1 U	0.9 U	1 U	1 U
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 U	2 U	2 U
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	0.9 U	1 U	1 U
Naphthalene (3)	ug/l	10	1 U	0.9 U	1 U	1 U
Nitrobenzene	ug/l	0.4	1 U	0.9 U	1 U	1 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	0.9 U	1 U	1 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	1 U	0.9 U	1 U	1 U
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	0.9 U	1 U	1 U
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	0.9 U	1 U	1 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	0.9 U	1 U	1 U
4-Chloroaniline	ug/l	5	1 U	0.9 U	1 U	1 U
4-Methylphenol	ug/l	NS	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	1 U	0.9 U	1 U	1 U
4-Nitroaniline	ug/l	5	1 U	0.9 U	1 U	1 U
4-Nitrophenol	ug/l	NS	10 U	9 U	10 U	10 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U
Phenanthrene (3)	ug/l	50	1 U	0.9 U	1 U	1 U
Phenol	ug/l	1	1 U	0.9 U	1 U	1 U
Pyrene (3)	ug/l	50	1 U	0.9 U	1 U	1 U
Total PAHs	ug/l	NS	ND	ND	ND	ND
Total SVOCs	ug/l	NS	ND	ND	2	ND

TABLE 4B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
BUILDING 36 and BUILDING 58/83 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

Field Sample ID Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type			GT-2(10-2-08) GT-2 10/2/2008 1113255 WATER Regular sample Monitoring Well	SWMW-3011807 SWMW-3 1/18/2007 1022233 WATER Regular sample Monitoring Well	SWMW-103011807* SWMW-3 1/18/2007 1022233 WATER Field Duplicate Monitoring Well	SWMW-3(9-30-08) SWMW-3 9/30/2008 1113054 WATER Regular sample Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden
SVOCs by EPA Method 8270C						
1,2,4-Trichlorobenzene	ug/l	5	1 U	1 U	1 U	0.9 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	0.9 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	0.9 U
2,4-Dichlorophenol	ug/l	5	1 U	1 U	1 U	0.9 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	20 U	20 U	20 U	19 U
2,4-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	0.9 U
2,6-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	0.9 U
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	1 U	1 U	0.9 U
2-Methyl-naphthalene	ug/l	50	1 U	1 U	1 U	0.9 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 U	2 U	2 U
4,6-Dinitro-2-methylphenol (4,6-Dinitro-o-cresol)	ug/l	NS	5 U	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	1 U	1 U	0.9 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U
Acenaphthene (3)	ug/l	20	1 J	1 U	1 U	0.9 U
Acenaphthylene (3)	ug/l	NS	1 U	1 U	1 U	0.9 U
Anthracene (3)	ug/l	50	1 U	1 U	1 U	0.9 U
Benzo(a)anthracene (3)	ug/l	0.002	1 U	1 U	1 U	0.9 U
Benzo(a)Pyrene (3)	ug/l	0	1 U	1 U	1 U	0.9 U
Benzo(b)Fluoranthene (3)	ug/l	0.002	1 U	1 U	1 U	0.9 U
Benzo(g,h,i)perylene (3)	ug/l	NS	1 U	1 U	1 U	0.9 U
Benzo(k)Fluoranthene (3)	ug/l	0.002	1 U	1 U	1 U	0.9 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 U	1 U	1 U	0.9 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	1 U	1 U	0.9 U
bis(2-Chloroethyl) ether	ug/l	1	1 U	1 U	1 U	0.9 U
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	2 U	2 U	2 U
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	1 U	1 U	1 U	0.9 U
Chrysene (3)	ug/l	0.002	1 U	1 U	1 U	0.9 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	15	2 U	2 U	2 U
Dibenz(a,h)anthracene (3)	ug/l	NS	1 U	1 U	1 U	0.9 U
Dibenzofuran	ug/l	NS	1 U	1 U	1 U	0.9 U
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Fluoranthene (3)	ug/l	50	1 U	1 U	1 U	0.9 U
Fluorene (3)	ug/l	50	1 U	1 U	1 U	0.9 U
Hexachlorobenzene	ug/l	0.04	1 U	1 U	1 U	0.9 U
Hexachlorobutadiene	ug/l	0.5	1 U	1 U	1 U	0.9 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U	5 U
Hexachloroethane	ug/l	5	1 U	1 U	1 U	0.9 U
Indeno(1,2,3-cd)pyrene (3)	ug/l	0.002	1 U	1 U	1 U	0.9 U
Isophorone	ug/l	50	1 U	1 U	1 U	0.9 U
1,3-Dichlorobenzene	ug/l	3	2 J	1 U	1 U	0.9 U
3-Nitroaniline	ug/l	5	1 U	1 U	1 U	0.9 U
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 U	2 U	2 U
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	1 U	1 U	0.9 U
Naphthalene (3)	ug/l	10	3 J	1 U	1 U	0.9 U
Nitrobenzene	ug/l	0.4	1 U	1 U	1 U	0.9 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	1 U	1 U	0.9 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	5	1 U	1 U	0.9 U
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	1 U	1 U	0.9 U
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	1 U	1 U	0.9 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	1 U	1 U	0.9 U
4-Chloroaniline	ug/l	5	1 U	1 U	1 U	0.9 U
4-Methylphenol	ug/l	NS	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	11	1 U	1 U	0.9 U
4-Nitroaniline	ug/l	5	1 U	1 U	1 U	0.9 U
4-Nitrophenol	ug/l	NS	10 U	10 U	10 U	9 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U
Phenanthrene (3)	ug/l	50	1 U	1 U	1 U	0.9 U
Phenol	ug/l	1	1 U	1 U	1 U	0.9 U
Pyrene (3)	ug/l	50	1 J	1 U	1 U	0.9 U
Total PAHs	ug/l	NS	5	ND	ND	ND
Total SVOCs	ug/l	NS	38	ND	ND	ND

TABLE 4B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
BUILDING 36 and BUILDING 58/83 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

Parameter Name	Field Sample ID		ITMW-12(10-2-08)	BR-2(10-2-08)	ITMW-21(10-2-08)	ITMW-22011707	ITMW-22(10-2-08)
	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
SVOCs by EPA Method 8270C							
1,2,4-Trichlorobenzene	ug/l	5	0.9 U	1 U	0.9 U	1 U	1 U
2,4,5-Trichlorophenol	ug/l	NS	0.9 U	1 U	0.9 U	1 U	1 U
2,4,6-Trichlorophenol	ug/l	NS	0.9 U	1 U	0.9 U	1 U	1 U
2,4-Dichlorophenol	ug/l	5	0.9 U	1 U	0.9 U	1 U	1 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	19 U	19 U	19 U	20 U	19 U
2,4-Dinitrotoluene	ug/l	5	0.9 U	1 U	0.9 U	1 U	1 U
2,6-Dinitrotoluene	ug/l	5	0.9 U	1 U	0.9 U	1 U	1 U
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	0.9 U	1 U	0.9 U	1 U	1 U
2-Methyl-naphthalene	ug/l	50	0.9 U	1 U	0.9 U	1 U	6
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 U	2 U	2 U	2 U
4,6-Dinitro-2-methylphenol (4,6-Dinitro-o-cresol)	ug/l	NS	5 U	5 U	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	0.9 U	1 U	0.9 U	1 U	1 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U	2 U
Acenaphthene (3)	ug/l	20	0.9 U	1 U	0.9 U	1 U	1 U
Acenaphthylene (3)	ug/l	NS	0.9 U	1 U	0.9 U	1 U	1 U
Anthracene (3)	ug/l	50	0.9 U	1 U	0.9 U	1 U	1 U
Benzo(a)anthracene (3)	ug/l	0.002	0.9 U	1 U	0.9 U	1 U	1 U
Benzo(a)Pyrene (3)	ug/l	0	0.9 U	1 U	0.9 U	1 U	1 U
Benzo(b)Fluoranthene (3)	ug/l	0.002	0.9 U	1 U	0.9 U	1 U	1 U
Benzo(g,h,i)perylene (3)	ug/l	NS	0.9 U	1 U	0.9 U	1 U	1 U
Benzo(k)Fluoranthene (3)	ug/l	0.002	0.9 U	1 U	0.9 U	1 U	1 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	0.9 U	1 U	0.9 U	1 U	1 U
bis(2-Chloroethoxy)methane	ug/l	5	0.9 U	1 U	0.9 U	1 U	1 U
bis(2-Chloroethyl) ether	ug/l	1	0.9 U	1 U	0.9 U	1 U	1 U
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	2 U	2 U	2 U	6 U
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	0.9 U	1 U	0.9 U	1 U	1 U
Chrysene (3)	ug/l	0.002	0.9 U	1 U	0.9 U	1 U	1 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene (3)	ug/l	NS	0.9 U	1 U	0.9 U	1 U	1 U
Dibenzofuran	ug/l	NS	0.9 U	1 U	0.9 U	1 U	1 U
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Fluoranthene (3)	ug/l	50	0.9 U	1 U	0.9 U	1 U	1 U
Fluorene (3)	ug/l	50	0.9 U	1 U	0.9 U	1 U	1 U
Hexachlorobenzene	ug/l	0.04	0.9 U	1 U	0.9 U	1 U	1 U
Hexachlorobutadiene	ug/l	0.5	0.9 U	1 U	0.9 U	1 U	1 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U	5 U	5 U
Hexachloroethane	ug/l	5	0.9 U	1 U	0.9 U	1 U	1 U
Indeno(1,2,3-cd)pyrene (3)	ug/l	0.002	0.9 U	1 U	0.9 U	1 U	1 U
Isophorone	ug/l	50	0.9 U	1 U	0.9 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	3	0.9 U	1 U	0.9 U	1 U	2 U
3-Nitroaniline	ug/l	5	0.9 U	1 U	0.9 U	1 U	1 U
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-n-propylamine	ug/l	NS	0.9 U	1 U	0.9 U	1 U	1 U
Naphthalene (3)	ug/l	10	0.9 U	1 U	0.9 U	14	17
Nitrobenzene	ug/l	0.4	0.9 U	1 U	0.9 U	1 U	1 U
2-Methylphenol (o-Cresol)	ug/l	NS	0.9 U	1 U	0.9 U	1 U	1 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	4 J	1 J	0.9 U	3 J	160
2-Nitroaniline (o-Nitroaniline)	ug/l	5	0.9 U	1 U	0.9 U	1 U	1 U
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	0.9 U	1 U	0.9 U	1 U	1 U
4-Chloro-3-Methylphenol	ug/l	NS	0.9 U	1 U	0.9 U	1 U	1 U
4-Chloroaniline	ug/l	5	0.9 U	1 U	0.9 U	1 U	1 U
4-Methylphenol	ug/l	NS	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	0.9 U	5 J	0.9 U	1 U	24
4-Nitroaniline	ug/l	5	0.9 U	1 U	0.9 U	1 U	1 U
4-Nitrophenol	ug/l	NS	9 U	10 U	9 U	10 U	10 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U	3 U
Phenanthrene (3)	ug/l	50	0.9 U	1 U	0.9 U	1 U	1 U
Phenol	ug/l	1	0.9 U	1 U	0.9 U	1 U	1 U
Pyrene (3)	ug/l	50	0.9 U	1 U	0.9 U	1 U	1 U
Total PAHs	ug/l	NS	ND	ND	ND	14	18
Total SVOCs	ug/l	NS	4	5	ND	18	211

TABLE 4B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
BUILDING 36 and BUILDING 58/83 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

Parameter Name	Field Sample ID		ITMW-29(10-2-08)	ITMW-30011707	ITMW-30(10-2-08)	ITMW-31011707	ITMW-31(10-2-08)
	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
SVOCS by EPA Method 8270C							
1,2,4-Trichlorobenzene	ug/l	5	1 U	1 U	1 U	1 U	1 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U	1 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U	1 U
2,4-Dichlorophenol	ug/l	5	1 U	1 U	1 U	1 U	1 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	20 U	22 U	19 U	21 U	20 U
2,4-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U	1 U
2,6-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U	1 U
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
2-Methyl-naphthalene	ug/l	50	1 U	1 U	1 U	5	5
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 U	2 U	2 U	2 U
4,6-Dinitro-2-methylphenol (4,6-Dinitro-o-cresol)	ug/l	NS	5 U	5 U	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	1 U	1 U	1 U	1 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U	2 U
Acenaphthene (3)	ug/l	20	1 U	1 U	1 U	1 U	1 U
Acenaphthylene (3)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Anthracene (3)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Benzo(a)anthracene (3)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
Benzo(a)Pyrene (3)	ug/l	0	1 U	1 U	1 U	1 U	1 U
Benzo(b)Fluoranthene (3)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
Benzo(g,h,i)perylene (3)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Benzo(k)Fluoranthene (3)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 U	1 U	1 U	1 U	1 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	1 U	1 U	1 U	1 U
bis(2-Chloroethyl) ether	ug/l	1	1 U	1 U	1 U	1 U	1 U
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	2 U	2 U	2 U	2 U
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Chrysene (3)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene (3)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Dibenzofuran	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Fluoranthene (3)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Fluorene (3)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Hexachlorobenzene	ug/l	0.04	1 U	1 U	1 U	1 U	1 U
Hexachlorobutadiene	ug/l	0.5	1 U	1 U	1 U	1 U	1 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U	5 U	5 U
Hexachloroethane	ug/l	5	1 U	1 U	1 U	1 U	1 U
Indeno(1,2,3-cd)pyrene (3)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
Isophorone	ug/l	50	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	1 U	1 U
3-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U	1 U
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Naphthalene (3)	ug/l	10	1 U	2 U	1 U	25	16
Nitrobenzene	ug/l	0.4	1 U	1 U	1 U	1 U	1 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	1 U	1 U	1 U	1 U	1 U
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	1 U	1 U	1 U	1 U
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	1 U	1 U	1 U	1 U
4-Chloroaniline	ug/l	5	1 U	1 U	1 U	1 U	1 U
4-Methylphenol	ug/l	NS	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	1 U	1 U
4-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U	1 U
4-Nitrophenol	ug/l	NS	10 U	11 U	10 U	10 U	10 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U	3 U
Phenanthrene (3)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Phenol	ug/l	1	1 U	1 U	1 U	1 U	1 U
Pyrene (3)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Total PAHs	ug/l	NS	1	2	ND	26	20
Total SVOCS	ug/l	NS	2	3	ND	32	26

TABLE 4B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
BUILDING 36 and BUILDING 58/83 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

Parameter Name	Field Sample ID		SWMW-4011707	SWMW-4(10-2-08)	SWMW-6011907	SWMW-6(10-8-08)
	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock
SVOCs by EPA Method 8270C						
1,2,4-Trichlorobenzene	ug/l	5	1 U	0.9 U	1 U	0.9 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	0.9 U	1 U	0.9 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	0.9 U	1 U	0.9 U
2,4-Dichlorophenol	ug/l	5	1 U	0.9 U	1 U	0.9 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	21 U	19 U	20 U	19 U
2,4-Dinitrotoluene	ug/l	5	1 U	0.9 U	1 U	0.9 U
2,6-Dinitrotoluene	ug/l	5	1 U	0.9 U	1 U	0.9 U
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	0.9 U	1 U	0.9 U
2-Methyl-naphthalene	ug/l	50	1 U	0.9 U	1 U	0.9 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 U	2 U	2 U
4,6-Dinitro-2-methylphenol (4,6-Dinitro-o-cresol)	ug/l	NS	5 U	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	0.9 U	1 U	0.9 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U
Acenaphthene (3)	ug/l	20	1 U	0.9 U	1 U	0.9 U
Acenaphthylene (3)	ug/l	NS	1 U	0.9 U	1 U	0.9 U
Anthracene (3)	ug/l	50	1 U	0.9 U	1 U	0.9 U
Benzo(a)anthracene (3)	ug/l	0.002	1 U	0.9 U	1 U	0.9 U
Benzo(a)Pyrene (3)	ug/l	0	1 U	0.9 U	1 U	0.9 U
Benzo(b)Fluoranthene (3)	ug/l	0.002	1 U	0.9 U	1 U	0.9 U
Benzo(g,h,i)perylene (3)	ug/l	NS	1 U	0.9 U	1 U	0.9 U
Benzo(k)Fluoranthene (3)	ug/l	0.002	1 U	0.9 U	1 U	0.9 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 U	0.9 U	1 U	0.9 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	0.9 U	1 U	0.9 U
bis(2-Chloroethyl) ether	ug/l	1	1 U	0.9 U	1 U	0.9 U
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	2 U	2 U	2 U
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	1 U	0.9 U	1 U	0.9 U
Chrysene (3)	ug/l	0.002	1 U	0.9 U	1 U	0.9 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene (3)	ug/l	NS	1 U	0.9 U	1 U	0.9 U
Dibenzofuran	ug/l	NS	1 U	0.9 U	1 U	0.9 U
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Fluoranthene (3)	ug/l	50	1 U	0.9 U	1 U	0.9 U
Fluorene (3)	ug/l	50	1 U	0.9 U	1 U	0.9 U
Hexachlorobenzene	ug/l	0.04	1 U	0.9 U	1 U	0.9 U
Hexachlorobutadiene	ug/l	0.5	1 U	0.9 U	1 U	0.9 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U	5 U
Hexachloroethane	ug/l	5	1 U	0.9 U	1 U	0.9 U
Indeno(1,2,3-cd)pyrene (3)	ug/l	0.002	1 U	0.9 U	1 U	0.9 U
Isophorone	ug/l	50	1 U	0.9 U	1 U	0.9 U
1,3-Dichlorobenzene	ug/l	3	1 U	0.9 U	1 U	0.9 U
3-Nitroaniline	ug/l	5	1 U	0.9 U	1 U	0.9 U
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 U	2 U	2 U
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	0.9 U	1 U	0.9 U
Naphthalene (3)	ug/l	10	1 U	0.9 U	1 U	0.9 U
Nitrobenzene	ug/l	0.4	1 U	0.9 U	1 U	0.9 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	0.9 U	1 U	0.9 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	1 U	0.9 U	1 U	0.9 U
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	0.9 U	1 U	0.9 U
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	0.9 U	1 U	0.9 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	0.9 U	1 U	0.9 U
4-Chloroaniline	ug/l	5	1 U	0.9 U	1 U	0.9 U
4-Methylphenol	ug/l	NS	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	1 U	0.9 U	1 U	0.9 U
4-Nitroaniline	ug/l	5	1 U	0.9 U	1 U	0.9 U
4-Nitrophenol	ug/l	NS	10 U	9 U	10 U	9 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U
Phenanthrene (3)	ug/l	50	1 U	0.9 U	1 U	0.9 U
Phenol	ug/l	1	1 U	0.9 U	1 U	0.9 U
Pyrene (3)	ug/l	50	1 U	0.9 U	1 U	0.9 U
Total PAHs	ug/l	NS	ND	ND	ND	ND
Total SVOCs	ug/l	NS	ND	ND	ND	ND

TABLE 4B

SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
BUILDING 36 and BUILDING 58/83 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK

Parameter Name	Field Sample ID		SWMW-7011707	SWMW-7(10-8-08)	SWMW-45011707	SWMW-45(10-2-08)
	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock
SVOCs by EPA Method 8270C						
1,2,4-Trichlorobenzene	ug/l	5	1 U	1 U	1 U	1 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U
2,4-Dichlorophenol	ug/l	5	1 U	1 U	1 U	1 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	23 U	19 U	22 U	19 U
2,4-Dinitrotoluene	ug/l	5	1 U	1 U	3 J	1 U
2,6-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	1 U	1 U	3 J
2-Methyl-naphthalene	ug/l	50	1 U	1 U	12	1 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 U	2 U	2 U
4,6-Dinitro-2-methylphenol (4,6-Dinitro-o-cresol)	ug/l	NS	6 U	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	1 U	1 U	1 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U
Acenaphthene (3)	ug/l	20	1 U	1 U	1 U	1 U
Acenaphthylene (3)	ug/l	NS	1 U	1 U	1 U	1 U
Anthracene (3)	ug/l	50	1 U	1 U	1 U	1 U
Benzo(a)anthracene (3)	ug/l	0.002	1 U	1 U	1 U	1 U
Benzo(a)Pyrene (3)	ug/l	0	1 U	1 U	1 U	1 U
Benzo(b)Fluoranthene (3)	ug/l	0.002	1 U	1 U	1 U	1 U
Benzo(g,h,i)perylene (3)	ug/l	NS	1 U	1 U	1 U	1 U
Benzo(k)Fluoranthene (3)	ug/l	0.002	1 U	1 U	1 U	1 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 U	1 U	1 U	1 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	1 U	1 U	1 U
bis(2-Chloroethyl) ether	ug/l	1	1 U	1 U	1 U	1 U
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	6 U	360	34 U
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	1 U	1 U	1 U	1 U
Chrysene (3)	ug/l	0.002	1 U	1 U	1 U	1 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene (3)	ug/l	NS	1 U	1 U	1 U	1 U
Dibenzofuran	ug/l	NS	1 U	1 U	1 U	1 U
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Fluoranthene (3)	ug/l	50	1 U	1 U	1 U	1 U
Fluorene (3)	ug/l	50	1 U	1 U	4 J	1 U
Hexachlorobenzene	ug/l	0.04	1 U	1 U	1 U	1 U
Hexachlorobutadiene	ug/l	0.5	1 U	1 U	1 U	1 U
Hexachlorocyclopentadiene	ug/l	5	6 U	5 U	5 U	5 U
Hexachloroethane	ug/l	5	1 U	1 U	1 U	1 U
Indeno(1,2,3-cd)pyrene (3)	ug/l	0.002	1 U	1 U	1 U	1 U
Isophorone	ug/l	50	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	1 J
3-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 U	7	2 U
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	1 U	1 U	1 U
Naphthalene (3)	ug/l	10	1 U	1 U	1 U	1 J
Nitrobenzene	ug/l	0.4	1 U	1 U	1 U	1 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	1 U	1 U	1 U	1 U
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	1 U	1 U	1 U
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	1 U	1 U	1 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	1 U	1 U	1 U
4-Chloroaniline	ug/l	5	1 U	1 U	1 U	1 U
4-Methylphenol	ug/l	NS	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	1 U	1 U	31	9
4-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U
4-Nitrophenol	ug/l	NS	11 U	10 U	11 U	10 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U
Phenanthrene (3)	ug/l	50	1 U	1 U	4 J	1 U
Phenol	ug/l	1	1 U	1 U	1 U	1 U
Pyrene (3)	ug/l	50	1 U	1 U	1 U	1 U
Total PAHs	ug/l	NS	ND	ND	4	1
Total SVOCs	ug/l	NS	ND	ND	421	13

TABLE 4B

SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
BUILDING 36 and BUILDING 58/83 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK

Parameter Name	Field Sample ID		SWMW-55011707	SWMW-55(10-2-08)	GT-1(10-2-08)	ITMW-13011807	ITMW-13(9-30-08)
	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
SVOCS by EPA Method 8270C							
1,2,4-Trichlorobenzene	ug/l	5	1 U	1 U	1 U	1 U	0.9 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U	0.9 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U	0.9 U
2,4-Dichlorophenol	ug/l	5	1 U	1 U	1 U	1 U	0.9 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	21 U	20 U	20 U	20 U	19 U
2,4-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U	0.9 U
2,6-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U	0.9 U
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	17	10	1 U	1 J	1 J
2-Methyl-naphthalene	ug/l	50	2 J	3 J	1 U	1 U	0.9 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 U	2 U	2 U	2 U
4,6-Dinitro-2-methylphenol (4,6-Dinitro-o-cresol)	ug/l	NS	5 U	5 U	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	1 U	1 U	1 U	0.9 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U	2 U
Acenaphthene (3)	ug/l	20	1 U	1 U	1 U	4 J	3 J
Acenaphthylene (3)	ug/l	NS	1 U	1 U	1 U	1 U	0.9 U
Anthracene (3)	ug/l	50	1 U	1 U	1 U	1 U	0.9 U
Benzo(a)anthracene (3)	ug/l	0.002	1 U	1 U	1 U	1 U	0.9 U
Benzo(a)Pyrene (3)	ug/l	0	1 U	1 U	1 U	1 U	0.9 U
Benzo(b)Fluoranthene (3)	ug/l	0.002	1 U	1 U	1 U	1 U	0.9 U
Benzo(g,h,i)perylene (3)	ug/l	NS	1 U	1 U	1 U	1 U	0.9 U
Benzo(k)Fluoranthene (3)	ug/l	0.002	1 U	1 U	1 U	1 U	0.9 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 U	1 U	1 U	1 U	0.9 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	1 U	1 U	1 U	0.9 U
bis(2-Chloroethyl) ether	ug/l	1	1 U	1 U	1 U	1 U	0.9 U
bis(2-Ethylhexyl)phthalate	ug/l	5	4 J	5 U	5 U	4 J	2 U
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	1 U	1 U	1 U	1 U	0.9 U
Chrysene (3)	ug/l	0.002	1 U	1 U	1 U	1 U	0.9 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene (3)	ug/l	NS	1 U	1 U	1 U	1 U	0.9 U
Dibenzofuran	ug/l	NS	1 U	1 J	1 U	1 J	1 J
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Fluoranthene (3)	ug/l	50	1 U	1 U	1 U	1 U	0.9 U
Fluorene (3)	ug/l	50	1 U	1 U	1 U	1 U	0.9 U
Hexachlorobenzene	ug/l	0.04	1 U	1 U	1 U	1 U	0.9 U
Hexachlorobutadiene	ug/l	0.5	1 U	1 U	1 U	1 U	0.9 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U	5 U	5 U
Hexachloroethane	ug/l	5	1 U	1 U	1 U	1 U	0.9 U
Indeno(1,2,3-cd)pyrene (3)	ug/l	0.002	1 U	1 U	1 U	1 U	0.9 U
Isophorone	ug/l	50	1 U	1 U	1 U	1 U	0.9 U
1,3-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	1 J	1 J
3-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U	0.9 U
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	1 U	1 U	1 U	0.9 U
Naphthalene (3)	ug/l	10	13	10	1 U	5	7
Nitrobenzene	ug/l	0.4	1 U	1 U	1 U	1 U	0.9 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	1 U	1 U	1 U	0.9 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	2 J	3 J	1 U	56	63
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	1 U	1 U	1 U	0.9 U
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	1 U	1 U	1 U	0.9 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	1 U	1 U	1 U	0.9 U
4-Chloroaniline	ug/l	5	1 U	1 U	1 U	1 U	0.9 U
4-Methylphenol	ug/l	NS	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	5 J	13	1 U	7	7
4-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U	0.9 U
4-Nitrophenol	ug/l	NS	10 U	10 U	10 U	10 U	9 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U	3 U
Phenanthrene (3)	ug/l	50	1 U	1 U	1 U	1 U	0.9 U
Phenol	ug/l	1	1 U	1 U	1 U	1 U	0.9 U
Pyrene (3)	ug/l	50	1 U	1 U	1 U	1 U	0.9 U
Total PAHs	ug/l	NS	13	10	ND	9	10
Total SVOCS	ug/l	NS	43	40	ND	79	83

TABLE 4B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
BUILDING 36 and BUILDING 58/83 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

Parameter Name	Field Sample ID		ITMW-20(9-30-08)	SWMW-2011807	SWMW-2(10-2-08)
	Units	TOGS (1)	Bedrock	Bedrock	Bedrock
SVOCs by EPA Method 8270C					
1,2,4-Trichlorobenzene	ug/l	5	1 U	1 U	1 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	1 U	1 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	1 U	1 U
2,4-Dichlorophenol	ug/l	5	1 U	1 U	1 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	20 U	20 U	19 U
2,4-Dinitrotoluene	ug/l	5	1 U	1 U	1 U
2,6-Dinitrotoluene	ug/l	5	1 U	1 U	1 U
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	1 J	1 U
2-Methyl-naphthalene	ug/l	50	1 U	4 J	1 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 U	2 U
4,6-Dinitro-2-methylphenol (4,6-Dinitro-o-cresol)	ug/l	NS	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	1 U	1 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U
Acenaphthene (3)	ug/l	20	1 U	1 J	1 U
Acenaphthylene (3)	ug/l	NS	1 U	1 U	1 U
Anthracene (3)	ug/l	50	1 U	1 U	1 U
Benzo(a)anthracene (3)	ug/l	0.002	1 U	1 U	1 U
Benzo(a)Pyrene (3)	ug/l	0	1 U	1 U	1 U
Benzo(b)Fluoranthene (3)	ug/l	0.002	1 U	1 U	1 U
Benzo(g,h,i)perylene (3)	ug/l	NS	1 U	1 U	1 U
Benzo(k)Fluoranthene (3)	ug/l	0.002	1 U	1 U	1 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 U	1 U	1 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	1 U	1 U
bis(2-Chloroethyl) ether	ug/l	1	1 U	1 U	1 U
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	3 J	2 U
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U
Carbazole	ug/l	NS	1 U	1 U	1 U
Chrysene (3)	ug/l	0.002	1 U	1 U	1 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U
Dibenz(a,h)anthracene (3)	ug/l	NS	1 U	1 U	1 U
Dibenzofuran	ug/l	NS	1 U	2 J	1 U
Diethylphthalate	ug/l	50	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U
Fluoranthene (3)	ug/l	50	1 U	1 U	1 U
Fluorene (3)	ug/l	50	1 U	2 J	1 U
Hexachlorobenzene	ug/l	0.04	1 U	1 U	1 U
Hexachlorobutadiene	ug/l	0.5	1 U	1 U	1 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U
Hexachloroethane	ug/l	5	1 U	1 U	1 U
Indeno(1,2,3-cd)pyrene (3)	ug/l	0.002	1 U	1 U	1 U
Isophorone	ug/l	50	1 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	3	1 U	6	1 J
3-Nitroaniline	ug/l	5	1 U	1 U	1 U
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 U	2 U
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	1 U	1 U
Naphthalene (3)	ug/l	10	1 U	6	1 U
Nitrobenzene	ug/l	0.4	1 U	1 U	1 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	1 U	1 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	1 U	18	11
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	1 U	1 U
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	1 U	1 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	1 U	1 U
4-Chloroaniline	ug/l	5	1 U	1 U	1 U
4-Methylphenol	ug/l	NS	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	1 U	43	12
4-Nitroaniline	ug/l	5	1 U	1 U	1 U
4-Nitrophenol	ug/l	NS	10 U	10 U	10 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U
Phenanthrene (3)	ug/l	50	1 U	1 J	1 U
Phenol	ug/l	1	1 U	1 U	1 U
Pyrene (3)	ug/l	50	1 U	1 U	1 U
Total PAHs	ug/l	NS	ND	8	ND
Total SVOCs	ug/l	NS	ND	87	24

TABLE 4B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
BUILDING 36 and BUILDING 58/83 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		SWMW-5011907	SWMW-105011907*	SWMW-5(10-2-08)	SWMW-42011807	SWMW-42(9-30-08)
	Location		SWMW-5	SWMW-5	SWMW-5	SWMW-42	SWMW-42
	Sample Date		1/19/2007	1/19/2007	10/2/2008	1/18/2007	9/30/2008
	Sample Delivery Group		1022435	1022435	1113255	1022233	1113054
	Matrix		WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Field Duplicate	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
SVOCs by EPA Method 8270C							
1,2,4-Trichlorobenzene	ug/l	5	1 U	1 U	0.9 U	1 U	0.9 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	1 U	0.9 U	1 U	0.9 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	1 U	0.9 U	1 U	0.9 U
2,4-Dichlorophenol	ug/l	5	1 U	1 U	0.9 U	1 U	0.9 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	21 U	21 U	19 U	20 U	19 U
2,4-Dinitrotoluene	ug/l	5	1 U	1 U	0.9 U	1 U	0.9 U
2,6-Dinitrotoluene	ug/l	5	1 U	1 U	0.9 U	1 U	0.9 U
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	1 U	0.9 U	1 U	0.9 U
2-Methyl-naphthalene	ug/l	50	1 U	1 U	0.9 U	1 U	0.9 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 U	2 U	2 U	2 U
4,6-Dinitro-2-methylphenol (4,6-Dinitro-o-cresol)	ug/l	NS	5 U	5 U	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	1 U	0.9 U	1 U	0.9 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U	2 U
Acenaphthene (3)	ug/l	20	1 U	1 U	0.9 U	1 J	0.9 U
Acenaphthylene (3)	ug/l	NS	1 U	1 U	0.9 U	1 U	0.9 U
Anthracene (3)	ug/l	50	1 U	1 U	0.9 U	1 U	0.9 U
Benzo(a)anthracene (3)	ug/l	0.002	1 U	1 U	0.9 U	1 U	0.9 U
Benzo(a)Pyrene (3)	ug/l	0	1 U	1 U	0.9 U	1 U	0.9 U
Benzo(b)Fluoranthene (3)	ug/l	0.002	1 U	1 U	0.9 U	1 U	0.9 U
Benzo(g,h,i)perylene (3)	ug/l	NS	1 U	1 U	0.9 U	1 U	0.9 U
Benzo(k)Fluoranthene (3)	ug/l	0.002	1 U	1 U	0.9 U	1 U	0.9 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 U	1 U	0.9 U	1 U	0.9 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	1 U	0.9 U	1 U	0.9 U
bis(2-Chloroethyl) ether	ug/l	1	1 U	1 U	0.9 U	1 U	0.9 U
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	2 U	2 U	2 U	2 U
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	1 U	1 U	0.9 U	1 U	0.9 U
Chrysene (3)	ug/l	0.002	1 U	1 U	0.9 U	1 U	0.9 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene (3)	ug/l	NS	1 U	1 U	0.9 U	1 U	0.9 U
Dibenzofuran	ug/l	NS	1 U	1 U	0.9 U	1 J	0.9 U
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Fluoranthene (3)	ug/l	50	1 U	1 U	0.9 U	1 U	0.9 U
Fluorene (3)	ug/l	50	1 U	1 U	0.9 U	3 J	1 J
Hexachlorobenzene	ug/l	0.04	1 U	1 U	0.9 U	1 U	0.9 U
Hexachlorobutadiene	ug/l	0.5	1 U	1 U	0.9 U	1 U	0.9 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U	5 U	5 U
Hexachloroethane	ug/l	5	1 U	1 U	0.9 U	1 U	0.9 U
Indeno(1,2,3-cd)pyrene (3)	ug/l	0.002	1 U	1 U	0.9 U	1 U	0.9 U
Isophorone	ug/l	50	1 U	1 U	0.9 U	1 U	0.9 U
1,3-Dichlorobenzene	ug/l	3	1 U	1 U	0.9 U	1 U	0.9 U
3-Nitroaniline	ug/l	5	1 U	1 U	0.9 U	1 U	0.9 U
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	1 U	0.9 U	1 U	0.9 U
Naphthalene (3)	ug/l	10	1 U	1 U	0.9 U	1 U	0.9 U
Nitrobenzene	ug/l	0.4	1 U	1 U	0.9 U	1 U	0.9 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	1 U	0.9 U	1 U	0.9 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	1 U	1 U	0.9 U	1 U	0.9 U
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	1 U	0.9 U	1 U	0.9 U
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	1 U	0.9 U	1 U	0.9 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	1 U	0.9 U	1 U	0.9 U
4-Chloroaniline	ug/l	5	1 U	1 U	0.9 U	1 U	0.9 U
4-Methylphenol	ug/l	NS	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	1 U	1 U	0.9 U	1 U	0.9 U
4-Nitroaniline	ug/l	5	1 U	1 U	0.9 U	1 U	0.9 U
4-Nitrophenol	ug/l	NS	10 U	10 U	9 U	10 U	9 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U	3 U
Phenanthrene (3)	ug/l	50	1 U	1 U	0.9 U	1 J	0.9 U
Phenol	ug/l	1	1 U	1 U	0.9 U	1 U	0.9 U
Pyrene (3)	ug/l	50	1 U	1 U	0.9 U	1 U	0.9 U
Total PAHs	ug/l	NS	ND	ND	ND	2	1
Total SVOCs	ug/l	NS	ND	ND	ND	6	1

TABLE 4B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
BUILDING 36 and BUILDING 58/83 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		SWMW-46011807	SWMW-46(9-30-08)	SWMW-47011807	SWMW-47(10-2-08)
	Location		SWMW-46	SWMW-46	SWMW-47	SWMW-47
	Sample Date		1/18/2007	9/30/2008	1/18/2007	10/2/2008
	Sample Delivery Group		1022233	1113054	1022233	1113255
	Matrix		WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock
SVOCs by EPA Method 8270C						
1,2,4-Trichlorobenzene	ug/l	5	1 U	0.9 U	1 U	1 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	0.9 U	1 U	1 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	0.9 U	1 U	1 U
2,4-Dichlorophenol	ug/l	5	1 U	0.9 U	1 U	1 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	21 U	19 U	20 U	19 U
2,4-Dinitrotoluene	ug/l	5	1 U	0.9 U	1 U	1 U
2,6-Dinitrotoluene	ug/l	5	1 U	0.9 U	1 U	1 U
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	0.9 U	1 U	1 U
2-Methyl-naphthalene	ug/l	50	1 U	0.9 U	1 U	1 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 U	2 U	2 U
4,6-Dinitro-2-methylphenol (4,6-Dinitro-o-cresol)	ug/l	NS	5 U	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	0.9 U	1 U	1 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U
Acenaphthene (3)	ug/l	20	1 U	0.9 U	1 U	1 U
Acenaphthylene (3)	ug/l	NS	1 U	0.9 U	1 U	1 U
Anthracene (3)	ug/l	50	1 U	0.9 U	1 U	1 U
Benzo(a)anthracene (3)	ug/l	0.002	1 U	0.9 U	1 U	1 U
Benzo(a)Pyrene (3)	ug/l	0	1 U	0.9 U	1 U	1 U
Benzo(b)Fluoranthene (3)	ug/l	0.002	1 U	0.9 U	1 U	1 U
Benzo(g,h,i)perylene (3)	ug/l	NS	1 U	0.9 U	1 U	1 U
Benzo(k)Fluoranthene (3)	ug/l	0.002	1 U	0.9 U	1 U	1 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 U	0.9 U	1 U	1 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	0.9 U	1 U	1 U
bis(2-Chloroethyl) ether	ug/l	1	1 U	0.9 U	1 U	1 U
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	2 U	2 U	2 U
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	1 U	0.9 U	1 U	1 U
Chrysene (3)	ug/l	0.002	1 U	0.9 U	1 U	1 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene (3)	ug/l	NS	1 U	0.9 U	1 U	1 U
Dibenzofuran	ug/l	NS	1 U	0.9 U	1 U	1 U
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Fluoranthene (3)	ug/l	50	1 U	0.9 U	1 U	1 U
Fluorene (3)	ug/l	50	1 U	0.9 U	1 U	1 U
Hexachlorobenzene	ug/l	0.04	1 U	0.9 U	1 U	1 U
Hexachlorobutadiene	ug/l	0.5	1 U	0.9 U	1 U	1 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U	5 U
Hexachloroethane	ug/l	5	1 U	0.9 U	1 U	1 U
Indeno(1,2,3-cd)pyrene (3)	ug/l	0.002	1 U	0.9 U	1 U	1 U
Isophorone	ug/l	50	1 U	0.9 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	3	1 U	0.9 U	1 U	1 U
3-Nitroaniline	ug/l	5	1 U	0.9 U	1 U	1 U
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 U	2 U	2 U
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	0.9 U	1 U	1 U
Naphthalene (3)	ug/l	10	1 U	0.9 U	1 U	1 U
Nitrobenzene	ug/l	0.4	1 U	0.9 U	1 U	1 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	0.9 U	1 U	1 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	1 U	0.9 U	1 U	1 U
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	0.9 U	1 U	1 U
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	0.9 U	1 U	1 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	0.9 U	1 U	1 U
4-Chloroaniline	ug/l	5	1 U	0.9 U	1 U	1 U
4-Methylphenol	ug/l	NS	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	1 U	0.9 U	1 U	1 U
4-Nitroaniline	ug/l	5	1 U	0.9 U	1 U	1 U
4-Nitrophenol	ug/l	NS	10 U	9 U	10 U	10 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U
Phenanthrene (3)	ug/l	50	1 U	0.9 U	1 U	1 U
Phenol	ug/l	1	1 U	0.9 U	1 U	1 U
Pyrene (3)	ug/l	50	1 U	0.9 U	1 U	1 U
Total PAHs	ug/l	NS	ND	ND	ND	ND
Total SVOCs	ug/l	NS	ND	ND	2	ND

TABLE 4B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
BUILDING 36 and BUILDING 58/83 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

Parameter Name	Field Sample ID		SWMW-49011907	SWMW-49(9-30-08)	SWMW-149(9-30-08)*	SWMW-51011807	SWMW-151011807*	SWMW-51(9-30-08)
	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
SVMOCs by EPA Method 8270C								
1,2,4-Trichlorobenzene	ug/l	5	0.5 U	1 U	1 U	1 U	1 U	0.9 U
2,4,5-Trichlorophenol	ug/l	NS	0.5 U	1 U	1 U	1 U	1 U	0.9 U
2,4,6-Trichlorophenol	ug/l	NS	0.5 U	1 U	1 U	1 U	1 U	0.9 U
2,4-Dichlorophenol	ug/l	5	0.5 U	1 U	1 U	1 U	1 U	0.9 U
2,4-Dimethylphenol	ug/l	50	2 U	3 U	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	10 U	19 U	19 U	20 U	22 U	19 U
2,4-Dinitrotoluene	ug/l	5	0.5 U	1 U	1 U	1 U	1 U	0.9 U
2,6-Dinitrotoluene	ug/l	5	0.5 U	1 U	1 U	1 U	1 U	0.9 U
2-Chloronaphthalene	ug/l	10	1 U	2 U	2 U	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	0.5 U	1 U	1 U	1 U	1 U	0.9 U
2-Methyl-naphthalene	ug/l	50	0.5 U	1 U	1 U	1 U	1 U	0.9 U
3,3'-Dichlorobenzidine	ug/l	5	1 U	2 U	2 U	2 U	2 U	2 U
4,6-Dinitro-2-methylphenol (4,6-Dinitro-o-cresol)	ug/l	NS	3 U	5 U	5 U	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	0.5 U	1 U	1 U	1 U	1 U	0.9 U
4-Chlorophenyl phenyl ether	ug/l	NS	1 U	2 U	2 U	2 U	2 U	2 U
Acenaphthene (3)	ug/l	20	0.5 U	1 U	1 U	1 U	1 U	0.9 U
Acenaphthylene (3)	ug/l	NS	0.5 U	1 U	1 U	1 U	1 U	0.9 U
Anthracene (3)	ug/l	50	0.5 U	1 U	1 U	1 U	1 U	0.9 U
Benzo(a)anthracene (3)	ug/l	0.002	0.5 U	1 U	1 U	1 U	1 U	0.9 U
Benzo(a)Pyrene (3)	ug/l	0	0.5 U	1 U	1 U	1 U	1 U	0.9 U
Benzo(b)Fluoranthene (3)	ug/l	0.002	0.5 U	1 U	1 U	1 U	1 U	0.9 U
Benzo(g,h,i)perylene (3)	ug/l	NS	0.5 U	1 U	1 U	1 U	1 U	0.9 U
Benzo(k)Fluoranthene (3)	ug/l	0.002	0.5 U	1 U	1 U	1 U	1 U	0.9 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	0.5 U	1 U	1 U	1 U	1 U	0.9 U
bis(2-Chloroethoxy)methane	ug/l	5	0.5 U	1 U	1 U	1 U	1 U	0.9 U
bis(2-Chloroethyl) ether	ug/l	1	0.5 U	1 U	1 U	1 U	1 U	0.9 U
bis(2-Ethylhexyl)phthalate	ug/l	5	1 U	2 U	2 U	2 U	2 U	5 U
Butylbenzylphthalate	ug/l	50	1 U	2 U	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	0.5 U	1 U	1 U	1 U	1 U	0.9 U
Chrysene (3)	ug/l	0.002	0.5 U	1 U	1 U	1 U	1 U	0.9 U
Di-n-butylphthalate	ug/l	50	1 U	2 U	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	1 U	2 U	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene (3)	ug/l	NS	0.5 U	1 U	1 U	1 U	1 U	0.9 U
Dibenzofuran	ug/l	NS	0.5 U	1 U	1 U	1 U	1 U	0.9 U
Diethylphthalate	ug/l	50	1 U	2 U	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	1 U	2 U	2 U	2 U	2 U	2 U
Fluoranthene (3)	ug/l	50	0.5 U	1 U	1 U	1 U	1 U	0.9 U
Fluorene (3)	ug/l	50	0.5 U	1 U	1 U	1 U	1 U	0.9 U
Hexachlorobenzene	ug/l	0.04	0.5 U	1 U	1 U	1 U	1 U	0.9 U
Hexachlorobutadiene	ug/l	0.5	0.5 U	1 U	1 U	1 U	1 U	0.9 U
Hexachlorocyclopentadiene	ug/l	5	3 U	5 U	5 U	5 U	5 U	5 U
Hexachloroethane	ug/l	5	0.5 U	1 U	1 U	1 U	1 U	0.9 U
Indeno(1,2,3-cd)pyrene (3)	ug/l	0.002	0.5 U	1 U	1 U	1 U	1 U	0.9 U
Isophorone	ug/l	50	0.5 U	1 U	1 U	1 U	1 U	0.9 U
1,3-Dichlorobenzene	ug/l	3	0.5 U	1 U	1 U	1 U	1 U	0.9 U
3-Nitroaniline	ug/l	5	0.5 U	1 U	1 U	1 U	1 U	0.9 U
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	1 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-n-propylamine	ug/l	NS	0.5 U	1 U	1 U	1 U	1 U	0.9 U
Naphthalene (3)	ug/l	10	0.5 U	1 U	1 U	1 U	1 U	0.9 U
Nitrobenzene	ug/l	0.4	0.5 U	1 U	1 U	1 U	1 U	0.9 U
2-Methylphenol (o-Cresol)	ug/l	NS	0.5 U	1 U	1 U	1 U	1 U	0.9 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	0.5 U	1 U	1 U	1 U	1 U	0.9 U
2-Nitroaniline (o-Nitroaniline)	ug/l	5	0.5 U	1 U	1 U	1 U	1 U	0.9 U
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	0.5 U	1 U	1 U	1 U	1 U	0.9 U
4-Chloro-3-Methylphenol	ug/l	NS	0.5 U	1 U	1 U	1 U	1 U	0.9 U
4-Chloroaniline	ug/l	5	0.5 U	1 U	1 U	1 U	1 U	0.9 U
4-Methylphenol	ug/l	NS	1 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	0.5 U	1 U	1 U	1 U	1 U	0.9 U
4-Nitroaniline	ug/l	5	0.5 U	1 U	1 U	1 U	1 U	0.9 U
4-Nitrophenol	ug/l	NS	5 U	10 U	10 U	10 U	11 U	9 U
Pentachlorophenol	ug/l	1	2 U	3 U	3 U	3 U	3 U	3 U
Phenanthrene (3)	ug/l	50	0.5 U	1 U	1 U	1 U	1 U	0.9 U
Phenol	ug/l	1	0.5 U	1 U	1 U	1 U	1 U	0.9 U
Pyrene (3)	ug/l	50	0.5 U	1 U	1 U	1 U	1 U	0.9 U
Total PAHs	ug/l	NS	ND	ND	ND	ND	ND	ND
Total SVMOCs	ug/l	NS	ND	ND	ND	ND	2	ND

TABLE 4B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
BUILDING 36 and BUILDING 58/83 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

Parameter Name	Field Sample ID		UNKNOWN#1011807	UNKNOWN#1(9-30-08)	UNKNOWN#2011807	UNKNOWN#2(9-30-08)
	Units	TOGS (1)	Unknown Well #1 1/18/2007 1022233 WATER Regular sample Monitoring Well	Unknown Well #1 9/30/2008 1113054 WATER Regular sample Monitoring Well	Unknown Well #2 1/18/2007 1022233 WATER Regular sample Monitoring Well	Unknown Well #2 9/30/2008 1113054 WATER Regular sample Monitoring Well
SVOCs by EPA Method 8270C			Bedrock	Bedrock	Bedrock	Bedrock
1,2,4-Trichlorobenzene	ug/l	5	1 U	0.9 U	1 U	0.9 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	0.9 U	1 U	0.9 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	0.9 U	1 U	0.9 U
2,4-Dichlorophenol	ug/l	5	1 U	0.9 U	1 U	0.9 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	21 U	19 U	21 U	19 U
2,4-Dinitrotoluene	ug/l	5	1 U	0.9 U	1 U	0.9 U
2,6-Dinitrotoluene	ug/l	5	1 U	0.9 U	1 U	0.9 U
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	2 J	0.9 U	1 U	0.9 U
2-Methyl-naphthalene	ug/l	50	1 U	1 J	1 U	0.9 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 U	2 U	2 U
4,6-Dinitro-2-methylphenol (4,6-Dinitro-o-cresol)	ug/l	NS	5 U	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	0.9 U	1 U	0.9 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U
Acenaphthene (3)	ug/l	20	1 J	2 J	1 J	0.9 U
Acenaphthylene (3)	ug/l	NS	1 U	0.9 U	1 U	0.9 U
Anthracene (3)	ug/l	50	1 U	0.9 U	1 U	0.9 U
Benzo(a)anthracene (3)	ug/l	0.002	1 U	0.9 U	1 U	0.9 U
Benzo(a)Pyrene (3)	ug/l	0	1 UJ	0.9 U	1 U	0.9 U
Benzo(b)Fluoranthene (3)	ug/l	0.002	1 UJ	0.9 U	1 U	0.9 U
Benzo(g,h,i)perylene (3)	ug/l	NS	1 UJ	0.9 U	1 U	0.9 U
Benzo(k)Fluoranthene (3)	ug/l	0.002	1 UJ	0.9 U	1 U	0.9 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 U	0.9 U	1 U	0.9 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	0.9 U	1 U	0.9 U
bis(2-Chloroethyl) ether	ug/l	1	1 U	0.9 U	1 U	0.9 U
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	2 U	2 U	2 U
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	1 U	0.9 U	1 U	0.9 U
Chrysene (3)	ug/l	0.002	1 U	0.9 U	1 U	0.9 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 UJ	2 U	2 U	2 U
Dibenz(a,h)anthracene (3)	ug/l	NS	1 UJ	0.9 U	1 U	0.9 U
Dibenzofuran	ug/l	NS	1 J	2 J	1 U	0.9 U
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Fluoranthene (3)	ug/l	50	1 U	0.9 U	1 U	0.9 U
Fluorene (3)	ug/l	50	2 J	3 J	1 J	0.9 U
Hexachlorobenzene	ug/l	0.04	1 U	0.9 U	1 U	0.9 U
Hexachlorobutadiene	ug/l	0.5	1 U	0.9 U	1 U	0.9 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U	5 U
Hexachloroethane	ug/l	5	1 U	0.9 U	1 U	0.9 U
Indeno(1,2,3-cd)pyrene (3)	ug/l	0.002	1 UJ	0.9 U	1 U	0.9 U
Isophorone	ug/l	50	1 U	0.9 U	1 U	0.9 U
1,3-Dichlorobenzene	ug/l	3	4 J	3 J	2 J	0.9 U
3-Nitroaniline	ug/l	5	1 U	0.9 U	1 U	0.9 U
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 U	2 U	2 U
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	0.9 U	1 U	0.9 U
Naphthalene (3)	ug/l	10	9	5	5 J	0.9 U
Nitrobenzene	ug/l	0.4	1 U	0.9 U	1 U	0.9 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	0.9 U	1 U	0.9 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	39	28	14	11
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	0.9 U	1 U	0.9 U
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	0.9 U	1 U	0.9 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	0.9 U	1 U	0.9 U
4-Chloroaniline	ug/l	5	1 U	0.9 U	1 U	0.9 U
4-Methylphenol	ug/l	NS	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	39	26	12	8
4-Nitroaniline	ug/l	5	1 U	0.9 U	1 U	0.9 U
4-Nitrophenol	ug/l	NS	10 U	9 U	11 U	9 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U
Phenanthrene (3)	ug/l	50	2 J	2 J	1 U	0.9 U
Phenol	ug/l	1	1 U	0.9 U	1 U	0.9 U
Pyrene (3)	ug/l	50	1 U	0.9 U	1 U	0.9 U
Total PAHs	ug/l	NS	12	12	6	ND
Total SVOCs	ug/l	NS	99	72	35	19

TABLE 4B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
BUILDING 36 and BUILDING 58/83 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		UNKNOWN#3011807	UNKNOWN#3(9-30-08)
	Location		Unknown Well #3	Unknown Well #3
	Sample Date		1/18/2007	9/30/2008
	Sample Delivery Group		1022233	1113054
	Matrix		WATER	WATER
	Sample Purpose		Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Bedrock	Bedrock
SVOCs by EPA Method 8270C				
1,2,4-Trichlorobenzene	ug/l	5	1 U	1 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	1 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	1 U
2,4-Dichlorophenol	ug/l	5	1 U	1 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U
2,4-Dinitrophenol	ug/l	10	20 U	19 U
2,4-Dinitrotoluene	ug/l	5	1 U	1 U
2,6-Dinitrotoluene	ug/l	5	1 U	1 U
2-Chloronaphthalene	ug/l	10	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	1 U
2-Methyl-naphthalene	ug/l	50	1 U	1 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 U
4,6-Dinitro-2-methylphenol (4,6-Dinitro-o-cresol)	ug/l	NS	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	1 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U
Acenaphthene (3)	ug/l	20	1 U	1 U
Acenaphthylene (3)	ug/l	NS	1 U	1 U
Anthracene (3)	ug/l	50	1 U	1 U
Benzo(a)anthracene (3)	ug/l	0.002	1 U	1 U
Benzo(a)Pyrene (3)	ug/l	0	1 U	1 U
Benzo(b)Fluoranthene (3)	ug/l	0.002	1 U	1 U
Benzo(g,h,i)perylene (3)	ug/l	NS	1 U	1 U
Benzo(k)Fluoranthene (3)	ug/l	0.002	1 U	1 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 U	1 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	1 U
bis(2-Chloroethyl) ether	ug/l	1	1 U	1 U
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	2 U
Butylbenzylphthalate	ug/l	50	2 U	2 U
Carbazole	ug/l	NS	1 U	1 U
Chrysene (3)	ug/l	0.002	1 U	1 U
Di-n-butylphthalate	ug/l	50	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	2 U
Dibenz(a,h)anthracene (3)	ug/l	NS	1 U	1 U
Dibenzofuran	ug/l	NS	1 U	1 U
Diethylphthalate	ug/l	50	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U
Fluoranthene (3)	ug/l	50	1 U	1 U
Fluorene (3)	ug/l	50	1 J	1 U
Hexachlorobenzene	ug/l	0.04	1 U	1 U
Hexachlorobutadiene	ug/l	0.5	1 U	1 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U
Hexachloroethane	ug/l	5	1 U	1 U
Indeno(1,2,3-cd)pyrene (3)	ug/l	0.002	1 U	1 U
Isophorone	ug/l	50	1 U	1 U
1,3-Dichlorobenzene	ug/l	3	1 U	1 U
3-Nitroaniline	ug/l	5	1 U	1 U
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 U
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	1 U
Naphthalene (3)	ug/l	10	1 U	1 U
Nitrobenzene	ug/l	0.4	1 U	1 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	1 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	1 J	1 U
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	1 U
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	1 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	1 U
4-Chloroaniline	ug/l	5	1 U	1 U
4-Methylphenol	ug/l	NS	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	4 J	3 J
4-Nitroaniline	ug/l	5	1 U	1 U
4-Nitrophenol	ug/l	NS	10 U	10 U
Pentachlorophenol	ug/l	1	3 U	3 U
Phenanthrene (3)	ug/l	50	1 U	1 U
Phenol	ug/l	1	1 U	1 U
Pyrene (3)	ug/l	50	1 U	1 U
Total PAHs	ug/l	NS	ND	ND
Total SVOCs	ug/l	NS	6	3

TABLE 5B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
NORTHWEST and BUILDING 45/55 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

			Field Sample ID	SB35-1R011607	SR35-1R(10-9-08)	SR35-3R(10-10-08)	SR35-4R(10-9-08)
			Location	SB35-1R	SB35-1R	SB35-3R	SB35-4R
			Sample Date	1/16/2007	10/9/2008	10/10/2008	10/9/2008
			Sample Delivery Group	1021819	1114664	1114664	1114664
			Matrix	WATER	WATER	WATER	WATER
			Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample
			Sample Type	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name		Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden
SVOCs by EPA Method 8270C							
1,2,4-Trichlorobenzene	ug/l	5	1 U	1 U	1 U	1 U	
2,4,5-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U	
2,4,6-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U	
2,4-Dichlorophenol	ug/l	5	1 U	1 U	1 U	1 U	
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U	
2,4-Dinitrophenol	ug/l	10	20 U	19 U	20 U	20 U	
2,4-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U	
2,6-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U	
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U	2 U	
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	1 U	1 U	1 U	
2-Methyl-naphthalene	ug/l	50	1 U	1 U	1 U	1 U	
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 U	2 UJ	2 U	
4,6-Dinitro-2-methylphenol (4,6-Dinitro-o-cresol)	ug/l	NS	5 U	5 U	5 U	5 U	
4-Bromophenylphenylether	ug/l	NS	1 U	1 U	1 U	1 U	
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U	
Acenaphthene (2)	ug/l	20	1 U	1 U	1 U	1 U	
Acenaphthylene (2)	ug/l	NS	1 U	1 U	1 UJ	1 U	
Anthracene (2)	ug/l	50	1 U	1 U	1 U	1 U	
Benzo(a)anthracene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	
Benzo(a)Pyrene (2)	ug/l	0	1 U	1 U	1 U	1 U	
Benzo(b)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	
Benzo(g,h,i)perylene (2)	ug/l	NS	1 U	1 U	1 U	1 U	
Benzo(k)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 UJ	1 U	1 U	1 U	
bis(2-Chloroethoxy)methane	ug/l	5	1 U	1 U	1 UJ	1 U	
bis(2-Chloroethyl) ether	ug/l	1	1 U	1 U	1 U	1 U	
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	2 U	2 U	2 U	
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U	
Carbazole	ug/l	NS	1 U	1 U	1 UJ	1 U	
Chrysene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U	
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U	2 U	
Dibenz(a,h)anthracene (2)	ug/l	NS	1 U	1 U	1 U	1 U	
Dibenzofuran	ug/l	NS	1 U	1 U	1 U	1 U	
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U	
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U	
Fluoranthene (2)	ug/l	50	1 U	1 U	1 U	1 U	
Fluorene (2)	ug/l	50	1 U	1 U	1 U	1 U	
Hexachlorobenzene	ug/l	0.04	1 U	1 U	1 U	1 U	
Hexachlorobutadiene	ug/l	0.5	1 U	1 U	1 U	1 U	
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U	5 U	
Hexachloroethane	ug/l	5	1 U	1 U	1 U	1 U	
Indeno(1,2,3-cd)pyrene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	
Isophorone	ug/l	50	1 U	1 U	1 U	1 U	
1,3-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	1 U	
3-Nitroaniline	ug/l	5	1 U	1 U	1 UJ	1 U	
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 U	2 UJ	2 U	
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	1 U	1 U	1 U	
Naphthalene (2)	ug/l	10	1 U	1 U	1 U	1 U	
Nitrobenzene	ug/l	0.4	1 U	1 U	1 U	1 U	
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	1 U	1 U	1 U	
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	1 U	1 J	1 U	1 U	
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	1 U	1 UJ	1 U	
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	1 U	1 U	1 U	
4-Chloro-3-Methylphenol	ug/l	NS	1 U	1 U	1 U	1 U	
4-Chloroaniline	ug/l	5	1 U	1 U	1 UJ	1 U	
4-Methylphenol	ug/l	NS	2 U	2 U	2 U	2 U	
1,4-Dichlorobenzene	ug/l	3	1 U	1 J	1 U	1 U	
4-Nitroaniline	ug/l	5	1 U	1 U	1 UJ	1 U	
4-Nitrophenol	ug/l	NS	10 U	10 U	10 U	10 U	
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U	
Phenanthrene (2)	ug/l	50	1 U	1 U	1 U	1 U	
Phenol	ug/l	1	1 U	1 U	1 U	1 U	
Pyrene (2)	ug/l	50	1 U	1 U	1 U	1 U	
Total PAHs	ug/l	NS	ND	ND	ND	ND	
Total SVOCs	ug/l	NS	ND	2	ND	ND	

TABLE 5B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
NORTHWEST and BUILDING 45/55 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

Parameter Name	Field Sample ID		SWMW-28011607	SWMW-28(10-10-08)	SWMW-65011607	SWMW-65(10-10-08)
	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden
SVOCs by EPA Method 8270C						
1,2,4-Trichlorobenzene	ug/l	5	1 U	1 U	1 U	1 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U
2,4-Dichlorophenol	ug/l	5	1 U	1 U	1 U	1 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	20 U	20 U	20 U	19 U
2,4-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U
2,6-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	1 U	1 U	1 U
2-Methyl-naphthalene	ug/l	50	5 J	3 J	1 U	1 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 UJ	2 U	2 UJ
4,6-Dinitro-2-methylphenol (4,6-Dinitro-o-cresol)	ug/l	NS	5 U	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	1 U	1 U	1 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U
Acenaphthene (2)	ug/l	20	1 U	1 U	1 U	1 U
Acenaphthylene (2)	ug/l	NS	1 U	1 UJ	1 U	1 UJ
Anthracene (2)	ug/l	50	2 J	1 U	1 U	1 U
Benzo(a)anthracene (2)	ug/l	0.002	4 J	2 J	1 U	1 U
Benzo(a)Pyrene (2)	ug/l	0	3 J	2 J	1 U	1 U
Benzo(b)Fluoranthene (2)	ug/l	0.002	4 J	2 J	1 U	1 U
Benzo(g,h,i)perylene (2)	ug/l	NS	2 J	2 J	1 U	1 U
Benzo(k)Fluoranthene (2)	ug/l	0.002	2 J	1 U	1 U	1 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 UJ	1 U	1 UJ	1 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	1 UJ	1 U	1 UJ
bis(2-Chloroethyl) ether	ug/l	1	1 U	1 U	1 U	1 U
bis(2-Ethylhexyl)phthalate	ug/l	5	3 J	2 U	4 J	2 U
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	2 J	1 UJ	1 U	1 UJ
Chrysene (2)	ug/l	0.002	5 J	2 J	1 U	1 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 UJ	2 U	2 U	2 U
Dibenz(a,h)anthracene (2)	ug/l	NS	1 UJ	1 U	1 U	1 U
Dibenzofuran	ug/l	NS	1 J	1 U	1 U	1 U
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Fluoranthene (2)	ug/l	50	9	4 J	1 U	1 U
Fluorene (2)	ug/l	50	2 J	1 U	1 U	1 U
Hexachlorobenzene	ug/l	0.04	1 U	1 U	1 U	1 U
Hexachlorobutadiene	ug/l	0.5	1 U	1 U	1 U	1 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U	5 U
Hexachloroethane	ug/l	5	1 U	1 U	1 U	1 U
Indeno(1,2,3-cd)pyrene (2)	ug/l	0.002	1 J	1 J	1 U	1 U
Isophorone	ug/l	50	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	1 U
3-Nitroaniline	ug/l	5	1 U	1 UJ	1 U	1 UJ
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 J	2 UJ	2 U	2 UJ
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	1 U	1 U	1 U
Naphthalene (2)	ug/l	10	4 J	1 U	1 U	1 U
Nitrobenzene	ug/l	0.4	1 U	1 U	1 U	1 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	2 J	1 J	1 U	1 U
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	1 UJ	1 U	1 UJ
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	1 U	1 U	1 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	1 U	1 U	1 U
4-Chloroaniline	ug/l	5	1 U	1 UJ	1 U	1 UJ
4-Methylphenol	ug/l	NS	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	5 J	5 J	1 U	1 U
4-Nitroaniline	ug/l	5	1 U	1 UJ	1 U	1 UJ
4-Nitrophenol	ug/l	NS	10 U	10 U	10 U	10 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U
Phenanthrene (2)	ug/l	50	8	3 J	1 U	1 U
Phenol	ug/l	1	1 U	1 U	1 U	1 U
Pyrene (2)	ug/l	50	10	4 J	1 U	1 U
Total PAHs	ug/l	NS	53	22	ND	ND
Total SVOCs	ug/l	NS	76	31	4	ND

TABLE 5B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
NORTHWEST and BUILDING 45/55 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

Parameter Name	Field Sample ID		ITMW-24(10-8-08)	SWMW-10011707	SWMW-10(10-8-08)	SWMW-24011907	SWMW-24(10-8-08)
	Location	Sample Date	Sample Delivery Group	Matrix	Sample Purpose	Sample Type	
Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden
SVOCs by EPA Method 8270C							
1,2,4-Trichlorobenzene	ug/l	5	1 U	1 U	1 U	1 U	1 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U	1 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U	1 U
2,4-Dichlorophenol	ug/l	5	1 U	1 U	1 U	1 U	1 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	21 U	20 U	20 U	20 U	21 U
2,4-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U	1 U
2,6-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U	1 U
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	1 U	5	1 U	1 U
2-Methyl-naphthalene	ug/l	50	1 U	5 J	2 J	6	1 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 U	2 U	2 U	2 U
4,6-Dinitro-2-methylphenol (4,6-Dinitro-o-cresol)	ug/l	NS	5 U	5 U	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	1 U	1 U	1 U	1 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U	2 U
Acenaphthene (2)	ug/l	20	1 U	1 U	1 U	1 U	1 U
Acenaphthylene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Anthracene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Benzo(a)anthracene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
Benzo(a)Pyrene (2)	ug/l	0	1 U	1 U	1 U	1 U	1 U
Benzo(b)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
Benzo(g,h,i)perylene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Benzo(k)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 U	1 U	1 U	1 U	1 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	1 U	1 U	1 U	1 U
bis(2-Chloroethyl) ether	ug/l	1	1 U	1 U	1 U	1 U	1 U
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	4 J	2 U	2 U	2 U
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Chrysene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Dibenzofuran	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Fluoranthene (2)	ug/l	50	1 U	1 U	1 U	1 J	1 U
Fluorene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Hexachlorobenzene	ug/l	0.04	1 U	1 U	1 U	1 U	1 U
Hexachlorobutadiene	ug/l	0.5	1 U	1 U	1 U	1 U	1 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U	5 U	5 U
Hexachloroethane	ug/l	5	1 U	1 U	1 U	1 U	1 U
Indeno(1,2,3-cd)pyrene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
Isophorone	ug/l	50	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	3	1 U	4 J	3 J	1 U	1 U
3-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U	1 U
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Naphthalene (2)	ug/l	10	2 J	5	3 J	4 J	1 U
Nitrobenzene	ug/l	0.4	1 U	1 U	1 U	1 U	1 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	1 U	19	3 J	1 U	1 U
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	1 U	1 U	1 U	1 U
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	1 U	1 U	1 U	1 U
4-Chloroaniline	ug/l	5	1 U	1 U	1 U	1 U	1 U
4-Methylphenol	ug/l	NS	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	1 U	14	6	6	2 J
4-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U	1 U
4-Nitrophenol	ug/l	NS	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U	3 U
Phenanthrene (2)	ug/l	50	1 U	1 U	1 U	1 J	1 U
Phenol	ug/l	1	1 U	12	1 U	1 U	1 U
Pyrene (2)	ug/l	50	1 U	1 U	1 U	1 J	1 U
Total PAHs	ug/l	NS	2	5	3	7	ND
Total SVOCs	ug/l	NS	2	63	22	19	2

TABLE 5B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
NORTHWEST and BUILDING 45/55 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

Parameter Name	Field Sample ID		SWMW-25011707	SWMW-25(10-8-08)	SWMW-48011707	SWMW-48(10-8-08)	ITMW-11(10-8-08)
	Location	Sample Date	SWMW-25 1/17/2007	SWMW-25 10/8/2008	SWMW-48 1/17/2007	SWMW-48 10/8/2008	ITMW-11 10/8/2008
Sample Delivery Group	Matrix	Sample Purpose	1022020	1114224	1022020	1114224	1114224
Sample Type	Sample Type	Sample Type	WATER	WATER	WATER	WATER	WATER
Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden	Overburden	Bedrock
SVOCs by EPA Method 8270C							
1,2,4-Trichlorobenzene	ug/l	5	1 U	1 U	1 U	1 U	1 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U	1 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U	1 U
2,4-Dichlorophenol	ug/l	5	1 U	1 U	1 U	1 U	1 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	21 U	21 U	20 U	19 U	20 U
2,4-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U	1 U
2,6-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U	1 U
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
2-Methyl-naphthalene	ug/l	50	1 U	1 U	1 U	1 U	1 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 U	2 U	2 U	2 U
4,6-Dinitro-2-methylphenol (4,6-Dinitro-o-cresol)	ug/l	NS	5 U	5 U	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	1 U	1 U	1 U	1 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U	2 U
Acenaphthene (2)	ug/l	20	1 U	1 U	1 U	1 U	1 U
Acenaphthylene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Anthracene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Benzo(a)anthracene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
Benzo(a)Pyrene (2)	ug/l	0	1 U	1 U	1 U	1 U	1 U
Benzo(b)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
Benzo(g,h,i)perylene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Benzo(k)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 U	1 U	1 U	1 U	1 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	1 U	1 U	1 U	1 U
bis(2-Chloroethyl) ether	ug/l	1	1 U	1 U	1 U	1 U	1 U
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	2 U	2 U	2 U	2 U
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Chrysene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Dibenzofuran	ug/l	NS	1 U	1 U	1 J	1 U	1 U
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Fluoranthene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Fluorene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Hexachlorobenzene	ug/l	0.04	1 U	1 U	1 U	1 U	1 U
Hexachlorobutadiene	ug/l	0.5	1 U	1 U	1 U	1 U	1 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U	5 U	5 U
Hexachloroethane	ug/l	5	1 U	1 U	1 U	1 U	1 U
Indeno(1,2,3-cd)pyrene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
Isophorone	ug/l	50	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	3	1 U	1 U	1 J	1 J	1 U
3-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U	1 U
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Naphthalene (2)	ug/l	10	1 U	1 U	1 U	1 U	1 U
Nitrobenzene	ug/l	0.4	1 U	1 U	1 U	1 U	1 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	1 U	1 U	1 U	1 U	1 U
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	1 U	1 U	1 U	1 U
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	1 U	1 U	1 U	1 U
4-Chloroaniline	ug/l	5	1 U	1 U	1 U	1 U	1 U
4-Methylphenol	ug/l	NS	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	1 U	1 J	13	3J	1 U
4-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U	1 U
4-Nitrophenol	ug/l	NS	10 U	11 U	10 U	10 U	10 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U	3 U
Phenanthrene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Phenol	ug/l	1	1 U	1 U	1 U	1 U	1 U
Pyrene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Total PAHs	ug/l	NS	ND	ND	ND	ND	ND
Total SVOCs	ug/l	NS	ND	1	15	4	ND

TABLE 5B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
NORTHWEST and BUILDING 45/55 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

Field Sample ID Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type			ITMW-9011807 ITMW-9 1/18/2007 1022233 WATER Regular sample Monitoring Well	ITMW-9(10-8-08) ITMW-9 10/8/2008 1114221 WATER Regular sample Monitoring Well	ITMW-25(10-9-08) ITMW-25 10/9/2008 1114664 WATER Regular sample Monitoring Well	ITMW-28011607 ITMW-28 1/16/2007 1021820 WATER Regular sample Monitoring Well	ITMW-28(10-10-08) ITMW-28 10/10/2008 1114664 WATER Regular sample Monitoring Well
	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
SVOCs by EPA Method 8270C							
1,2,4-Trichlorobenzene	ug/l	5	1 U	1 U	1 U	1 U	1 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U	1 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U	1 U
2,4-Dichlorophenol	ug/l	5	1 U	1 U	1 U	1 U	1 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	20 U	20 U	21 U	20 U	20 U
2,4-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U	1 U
2,6-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U	1 U
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	1 U	1 U	1 J	1 J
2-Methyl-naphthalene	ug/l	50	1 U	1 U	1 U	1 U	1 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 U	2 U	2 U	2 UJ
4,6-Dinitro-2-methylphenol (4,6-Dinitro-o-cresol)	ug/l	NS	5 U	5 U	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	1 U	1 U	1 U	1 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U	2 U
Acenaphthene (2)	ug/l	20	1 U	1 U	60	13	3 J
Acenaphthylene (2)	ug/l	NS	1 U	1 U	15	11	3 J
Anthracene (2)	ug/l	50	1 U	1 U	1 U	2 J	1 U
Benzo(a)anthracene (2)	ug/l	0.002	1 U	1 U	1 J	1 J	1 U
Benzo(a)Pyrene (2)	ug/l	0	1 U	1 U	1 U	1 U	1 U
Benzo(b)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
Benzo(g,h,i)perylene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Benzo(k)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 U	1 U	1 U	1 U	1 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	1 U	1 U	1 U	1 UJ
bis(2-Chloroethyl) ether	ug/l	1	1 U	1 U	1 U	1 U	1 U
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	12 U	2 U	2 U	2 U
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	1 U	1 U	1 U	1 U	1 UJ
Chrysene (2)	ug/l	0.002	1 U	1 U	1 J	1 J	1 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Dibenzofuran	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Fluoranthene (2)	ug/l	50	1 U	1 U	1 J	3 J	1 U
Fluorene (2)	ug/l	50	1 U	1 U	4 J	1 J	1 U
Hexachlorobenzene	ug/l	0.04	1 U	1 U	1 U	1 U	1 U
Hexachlorobutadiene	ug/l	0.5	1 U	1 U	1 U	1 U	1 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U	5 U	5 U
Hexachloroethane	ug/l	5	1 U	1 U	1 U	1 U	1 U
Indeno(1,2,3-cd)pyrene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
Isophorone	ug/l	50	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	3 J	2 J
3-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U	1 UJ
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 U	2 U	2 U	2 UJ
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Naphthalene (2)	ug/l	10	1 U	1 U	5	1 U	1 U
Nitrobenzene	ug/l	0.4	1 U	1 U	1 U	1 U	1 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	1 U	1 U	14	100	44
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	1 U	1 U	1 U	1 UJ
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	1 U	1 U	1 U	1 U
4-Chloroaniline	ug/l	5	1 U	1 U	1 U	1 U	1 UJ
4-Methylphenol	ug/l	NS	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	1 U	1 U	13	35	18
4-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U	1 UJ
4-Nitrophenol	ug/l	NS	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U	3 U
Phenanthrene (2)	ug/l	50	1 U	1 U	6	2 J	1 U
Phenol	ug/l	1	1 U	1 U	6 J	1 U	1 U
Pyrene (2)	ug/l	50	1 U	1 U	4 J	6	2 J
Total PAHs	ug/l	NS	ND	ND	97	28	4
Total SVOCs	ug/l	NS	ND	ND	130	179	70

TABLE 5B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
NORTHWEST and BUILDING 45/55 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

			Field Sample ID	SWMW-1011707	SWMW-101011707*	SWMW-1(10-8-08)	SWMW-9011907	SWMW-9(10-8-08)
			Location	SWMW-1	SWMW-1	SWMW-1	SWMW-9	SWMW-9
			Sample Date	1/17/2007	1/17/2007	10/8/2008	1/19/2007	10/8/2008
			Sample Delivery Group	1022020	1022020	1114224	1022435	1114221
			Matrix	WATER	WATER	WATER	WATER	WATER
			Sample Purpose	Regular sample	Field Duplicate	Regular sample	Regular sample	Regular sample
			Sample Type	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name		Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
SVOCs by EPA Method 8270C								
1,2,4-Trichlorobenzene	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
2,4-Dichlorophenol	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	19 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
2,6-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
2-Methyl-naphthalene	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 U	2 U	2 U	2 U	2 U
4,6-Dinitro-2-methylphenol (4,6-Dinitro-o-cresol)	ug/l	NS	5 U	5 U	5 U	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U	2 U	2 U
Acenaphthene (2)	ug/l	20	1 U	1 U	1 U	1 U	1 U	1 U
Acenaphthylene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
Anthracene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Benzo(a)anthracene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U	1 U
Benzo(a)Pyrene (2)	ug/l	0	1 U	1 U	1 U	1 U	1 U	1 U
Benzo(b)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U	1 U
Benzo(g,h,i)perylene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
Benzo(k)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U	1 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
bis(2-Chloroethyl) ether	ug/l	1	1 U	1 U	1 U	1 U	1 U	1 U
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	2 U	2 U	2 U	2 U	2 U
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
Chrysene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U	1 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
Dibenzofuran	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U	2 U
Fluoranthene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Fluorene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Hexachlorobenzene	ug/l	0.04	1 U	1 U	1 U	1 U	1 U	1 U
Hexachlorobutadiene	ug/l	0.5	1 U	1 U	1 U	1 U	1 U	1 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U	5 U	5 U	5 U
Hexachloroethane	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
Indeno(1,2,3-cd)pyrene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U	1 U
Isophorone	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	1 U	1 U	1 U
3-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 U	2 U	2 U	2 U	2 U
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
Naphthalene (2)	ug/l	10	1 U	1 U	1 U	1 U	1 U	1 U
Nitrobenzene	ug/l	0.4	1 U	1 U	1 U	1 U	1 U	1 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	1 U	1 U	1 U	1 U	1 U	1 U
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	1 U	1 U	1 U	1 U	1 U
4-Chloroaniline	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
4-Methylphenol	ug/l	NS	2 U	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	3 U	3 U	3 U
4-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U	1 U	1 U
4-Nitrophenol	ug/l	NS	10 U	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U	3 U	3 U
Phenanthrene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Phenol	ug/l	1	1 U	1 U	1 U	1 U	1 U	1 U
Pyrene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U	1 U
Total PAHs	ug/l	NS	ND	ND	ND	ND	ND	ND
Total SVOCs	ug/l	NS	ND	ND	ND	3	3	3

TABLE 5B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
NORTHWEST and BUILDING 45/55 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		SWMW-26011707	SWMW-26(10-8-08)	SWMW-27011607	SWMW-27(10-10-08)
	Location		SWMW-26	SWMW-26	SWMW-27	SWMW-27
	Sample Date		1/17/2007	10/8/2008	1/16/2007	10/10/2008
	Sample Delivery Group		1022020	1114224	1021819	1114664
	Matrix		WATER	WATER	WATER	WATER
Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample	
Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	
Parameter Name	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock
SVOCs by EPA Method 8270C						
1,2,4-Trichlorobenzene	ug/l	5	1 U	1 U	1 U	1 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U
2,4-Dichlorophenol	ug/l	5	1 U	1 U	1 U	1 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	20 U	20 U	20 U	21 U
2,4-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U
2,6-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	1 U	1 U	1 U
2-Methyl-naphthalene	ug/l	50	1 U	1 U	1 U	1 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 U	2 U	2 UJ
4,6-Dinitro-2-methylphenol (4,6-Dinitro-o-cresol)	ug/l	NS	5 U	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	1 U	1 U	1 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U
Acenaphthene (2)	ug/l	20	1 U	1 U	3 J	1 J
Acenaphthylene (2)	ug/l	NS	1 U	1 U	1 U	1 UJ
Anthracene (2)	ug/l	50	1 U	1 U	1 U	1 U
Benzo(a)anthracene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Benzo(a)Pyrene (2)	ug/l	0	1 U	1 U	1 U	1 U
Benzo(b)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Benzo(g,h,i)perylene (2)	ug/l	NS	1 U	1 U	1 U	1 U
Benzo(k)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 U	1 U	1 UJ	1 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	1 U	1 U	1 UJ
bis(2-Chloroethyl) ether	ug/l	1	1 U	1 U	1 U	1 U
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	2 U	7	2 U
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	1 U	1 U	1 U	1 UJ
Chrysene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene (2)	ug/l	NS	1 U	1 U	1 U	1 U
Dibenzofuran	ug/l	NS	1 U	1 U	1 U	1 U
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U
Fluoranthene (2)	ug/l	50	1 U	1 U	1 U	1 U
Fluorene (2)	ug/l	50	1 U	1 U	1 U	1 U
Hexachlorobenzene	ug/l	0.04	1 U	1 U	1 U	1 U
Hexachlorobutadiene	ug/l	0.5	1 U	1 U	1 U	1 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U	5 U
Hexachloroethane	ug/l	5	1 U	1 U	1 U	1 U
Indeno(1,2,3-cd)pyrene (2)	ug/l	0.002	1 U	1 U	1 U	1 U
Isophorone	ug/l	50	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	3	1 U	1 U	1 U	1 U
3-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 UJ
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 U	2 U	2 UJ
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	1 U	1 U	1 U
Naphthalene (2)	ug/l	10	1 U	1 U	15	5 J
Nitrobenzene	ug/l	0.4	1 U	1 U	1 U	1 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	1 U	1 U	28	23
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	1 U	1 U	1 UJ
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	1 U	1 U	1 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	1 U	1 U	1 U
4-Chloroaniline	ug/l	5	1 U	1 U	1 U	1 UJ
4-Methylphenol	ug/l	NS	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	1 U	1 U	12	8
4-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 UJ
4-Nitrophenol	ug/l	NS	10 U	10 U	10 U	10 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U
Phenanthrene (2)	ug/l	50	1 U	1 U	1 J	1 U
Phenol	ug/l	1	1 U	1 U	1 U	1 U
Pyrene (2)	ug/l	50	1 U	1 U	1 U	1 U
Total PAHs	ug/l	NS	ND	ND	19	6
Total SVOCs	ug/l	NS	ND	ND	66	37

TABLE 5B

**SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
NORTHWEST and BUILDING 45/55 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

Parameter Name	Field Sample ID		SWMW-44011707	SWMW-44(10-8-08)	SWMW-144(10-8-08)*	SWMW-64011607	SWMW-64(10-10-08)
	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
SVOCS by EPA Method 8270C							
1,2,4-Trichlorobenzene	ug/l	5	1 U	1 U	1 U	1 U	1 U
2,4,5-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U	1 U
2,4,6-Trichlorophenol	ug/l	NS	1 U	1 U	1 U	1 U	1 U
2,4-Dichlorophenol	ug/l	5	1 U	1 U	1 U	1 U	1 U
2,4-Dimethylphenol	ug/l	50	3 U	3 U	3 U	3 U	3 U
2,4-Dinitrophenol	ug/l	10	20 U	20 U	20 U	20 U	19 U
2,4-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U	1 U
2,6-Dinitrotoluene	ug/l	5	1 U	1 U	1 U	1 U	1 U
2-Chloronaphthalene	ug/l	10	2 U	2 U	2 U	2 U	2 U
2-Chlorophenol (o-Chlorophenol)	ug/l	NS	1 U	2 J	2 J	1 U	1 U
2-Methyl-naphthalene	ug/l	50	2 J	1 U	1 U	1 U	1 U
3,3'-Dichlorobenzidine	ug/l	5	2 U	2 U	2 U	2 U	2 UJ
4,6-Dinitro-2-methylphenol (4,6-Dinitro-o-cresol)	ug/l	NS	5 U	5 U	5 U	5 U	5 U
4-Bromophenylphenylether	ug/l	NS	1 U	1 U	1 U	1 U	1 U
4-Chlorophenyl phenyl ether	ug/l	NS	2 U	2 U	2 U	2 U	2 U
Acenaphthene (2)	ug/l	20	1 U	1 U	1 U	1 U	1 U
Acenaphthylene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 UJ
Anthracene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Benzo(a)anthracene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
Benzo(a)Pyrene (2)	ug/l	0	1 U	1 U	1 U	1 U	1 U
Benzo(b)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
Benzo(g,h,i)perylene (2)	ug/l	NS	1 U	1 U	1 U	1 UJ	1 U
Benzo(k)Fluoranthene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
2,2'-oxybis(1-Chloropropane)	ug/l	5	1 U	1 U	1 U	1 UJ	1 U
bis(2-Chloroethoxy)methane	ug/l	5	1 U	1 U	1 U	1 U	1 UJ
bis(2-Chloroethyl) ether	ug/l	1	1 U	1 U	1 U	1 U	1 U
bis(2-Ethylhexyl)phthalate	ug/l	5	2 U	8 U	2 U	2 U	2 U
Butylbenzylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Carbazole	ug/l	NS	1 U	1 U	1 U	1 U	1 UJ
Chrysene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
Di-n-butylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Di-n-octylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Dibenz(a,h)anthracene (2)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Dibenzofuran	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Diethylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Dimethylphthalate	ug/l	50	2 U	2 U	2 U	2 U	2 U
Fluoranthene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Fluorene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Hexachlorobenzene	ug/l	0.04	1 U	1 U	1 U	1 U	1 U
Hexachlorobutadiene	ug/l	0.5	1 U	1 U	1 U	1 U	1 U
Hexachlorocyclopentadiene	ug/l	5	5 U	5 U	5 U	5 U	5 U
Hexachloroethane	ug/l	5	1 U	1 U	1 U	1 U	1 U
Indeno(1,2,3-cd)pyrene (2)	ug/l	0.002	1 U	1 U	1 U	1 U	1 U
Isophorone	ug/l	50	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	ug/l	3	4 J	3 J	3 J	1 U	1 U
3-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U	1 UJ
N-Nitrosodiphenylamine (Diphenylamine)	ug/l	50	2 U	2 U	2 U	2 U	2 UJ
N-Nitrosodi-n-propylamine	ug/l	NS	1 U	1 U	1 U	1 U	1 U
Naphthalene (2)	ug/l	10	3 J	2 J	2 J	1 U	1 U
Nitrobenzene	ug/l	0.4	1 U	1 U	1 U	1 U	1 U
2-Methylphenol (o-Cresol)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene (o-Dichlorobenzene)	ug/l	3	53	53	53	1 U	1 U
2-Nitroaniline (o-Nitroaniline)	ug/l	5	1 U	1 U	1 U	1 U	1 UJ
2-Nitrophenol (o-Nitrophenol)	ug/l	NS	1 U	1 U	1 U	1 U	1 U
4-Chloro-3-Methylphenol	ug/l	NS	1 U	1 U	1 U	1 U	1 U
4-Chloroaniline	ug/l	5	1 U	1 U	1 U	1 U	1 UJ
4-Methylphenol	ug/l	NS	2 U	2 U	2 U	2 U	2 U
1,4-Dichlorobenzene	ug/l	3	21	23	23	1 U	1 U
4-Nitroaniline	ug/l	5	1 U	1 U	1 U	1 U	1 UJ
4-Nitrophenol	ug/l	NS	10 U	10 U	10 U	10 UJ	10 U
Pentachlorophenol	ug/l	1	3 U	3 U	3 U	3 U	3 U
Phenanthrene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Phenol	ug/l	1	11	1 U	1 U	1 U	1 U
Pyrene (2)	ug/l	50	1 U	1 U	1 U	1 U	1 U
Total PAHs	ug/l	NS	ND	2	2	ND	ND
Total SVOCS	ug/l	NS	94	83	83	ND	ND

NOTES FOR TABLE 2B, 3B, 4B, 5B

- ☐ Concentration of parameter(s) exceeds regulatory groundwater guidance
- J The analyte was positively identified, but the quantitation is an estimation.
- U The analyte was analyzed, but not detected. The associated numerical value is at or below the method detection limit.
- NS Not Specified
- ND Non-detect. All parameters for sample were at or below the method detection limit.
- NA Not analyzed
- (1) Groundwater Criteria obtained from the NYSDEC documents entitled "Division of Water Technical and Operational Guidance Series (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998; Errata Sheet for Ju
- (2) Polycyclic Aromatic Hydrocarbons (PAHs)
- * Duplicate Sample

TABLE 2C

**ANIONS AND METALS IN GROUNDWATER
NORTHEAST and BUILDING 51 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type		ITMW-5011807 ITMW-5 1/18/2007 1022233 WATER Regular sample Monitoring Well	ITMW-5(10-14-08) ITMW-5 10/14/2008 1115029 WATER Regular sample Monitoring Well	SWMW-15011207 SWMW-15 1/12/2007 1021535 WATER Regular sample Monitoring Well	SWMW-15(10-14-08) SWMW-15 10/14/2008 1115029 WATER Regular sample Monitoring Well	SWMW58011107 SWMW-58 1/11/2007 1021328 WATER Regular sample Monitoring Well	SWMW-58(10-14-08) SWMW-58 10/14/2008 1115029 WATER Regular sample Monitoring Well	SWMW-62011607 SWMW-62 1/16/2007 1021819 WATER Regular sample Monitoring Well	SWMW-62(10-10-08) SWMW-62 10/10/2008 1114665 WATER Regular sample Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden
Anions by EPA Method 300.0										
Chloride	mg/l	250	49	77	71.7	82.2	311	753	152	129
Sulfate	mg/l	250	10.2	11	33.1	59.5	153	85.2	64.3	32.6
Metals by EPA Method 6010B										
Aluminum	mg/l	0.1	0.262	0.231	0.727	0.857	2.13	0.0802 U	28.6	9.75
Antimony	mg/l	0.003	0.0097 U	0.0181 J	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U
Arsenic	mg/l	0.025	0.01 U	0.0102 U	0.01 U	0.0102 U	0.01 U	0.0102 U	0.0303	0.0228
Barium	mg/l	1	0.0122	0.0223	0.0786	0.0764	0.0949	0.116	0.195	0.0921
Beryllium	mg/l	0.003	0.00094 U	0.0009 U	0.00094 U	0.0009 U	0.00094 U	0.0009 U	0.0016 J	0.0009 U
Cadmium	mg/l	0.005	0.00091 U	0.002 U	0.00091 U	0.002 U	0.00091 U	0.002 U	0.0014 J	0.002 U
Calcium	mg/l	1.00E+07	25.4	54.5	71	79.2	121	212	87.7	71.9
Chromium	mg/l	0.05	0.0023 U	0.003 U	0.0023 J	0.003 U	0.003 J	0.003 U	0.0319	0.0107 J
Cobalt	mg/l	NS	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0167	0.006
Copper	mg/l	0.2	0.0022 U	0.0027 J	0.0022 U	0.0027 U	0.0023 J	0.0027 U	0.0551	0.0173
Iron	mg/l	0.3	0.333	0.452	3.25	10.2	1.37	0.0522 U	36.1	12.7
Lead	mg/l	0.025	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.132	0.0375
Magnesium	mg/l	35	5.19	12.9	26	25.7	46.2	66.5	32.7	19.1
Manganese	mg/l	0.3	0.0089	0.0082	4.35	3.6	0.226	0.915	1.72	1.7
Nickel	mg/l	0.1	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.0394	0.0123
Potassium	mg/l	NS	1.72	2.13	9.13	6.69	22.3	6.24	10.1	6.47
Selenium	mg/l	0.01	0.0094 U	0.0107 U	0.0094 U	0.0107 U	0.0094 U	0.0107 U	0.0094 U	0.0107 U
Silver	mg/l	0.05	0.0016 U	0.0022 U	0.0016 U	0.0022 U	0.0016 U	0.0022 U	0.0016 U	0.0022 U
Sodium	mg/l	20	33.7	43.7	51	43.4	80.7	235	109	109
Thallium	mg/l	0.0005	0.0135 U	0.014 U	0.0135 U	0.014 U	0.0135 U	0.014 U	0.0135 U	0.014 U
Vanadium	mg/l	NS	0.0015 U	0.0025 U	0.002 J	0.0025 U	0.0029 J	0.0025 U	0.039	0.013
Zinc	mg/l	2	0.0081 U	0.0127 J	0.0081 U	0.0081 U	0.0081 U	0.0196 J	0.126	0.0393
Mercury by EPA Method 7470A										
Mercury	mg/l	0.0007	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.0192	0.00049

TABLE 2C

**ANIONS AND METALS IN GROUNDWATER
NORTHEAST and BUILDING 51 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type		SWMW-67011607 SWMW-67 1/16/2007 1021819 WATER Regular sample Monitoring Well	SWMW-67(10-14-08) SWMW-67 10/14/2008 1115029 WATER Regular sample Monitoring Well	SWMW69011107 SWMW-69 1/11/2007 1021328 WATER Regular sample Monitoring Well	SWMW-69(10-14-08) SWMW-69 10/14/2008 1115029 WATER Regular sample Monitoring Well	ITMW-2 ITMW-2 11/14/2006 4919103 WATER Regular sample Monitoring Well	ITMW2011107 ITMW-2 1/11/2007 1021328 WATER Regular sample Monitoring Well	ITMW102011107* ITMW-2 1/11/2007 1021328 WATER Field Duplicate Monitoring Well	ITMW-2(10-14-08) ITMW-2 10/14/2008 1115029 WATER Regular sample Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden	Bedrock	Bedrock	Bedrock	Bedrock
Anions by EPA Method 300.0										
Chloride	mg/l	250	11.8	10	58.9	12.5	NA	493	512	423
Sulfate	mg/l	250	94.2	74	28.7	22.7	NA	45.3	46.5	58.3
Metals by EPA Method 6010B										
Aluminum	mg/l	0.1	0.146 J	0.179 J	302 J	43.3 J	NA	1.45	1.78	0.0802 U
Antimony	mg/l	0.003	0.0097 U	0.0097 U	0.0137 J	0.0097 U	NA	0.0097 U	0.0097 U	0.0097 U
Arsenic	mg/l	0.025	0.01 U	0.0102 U	0.0936	0.0205	NA	0.01 U	0.01 U	0.0102 U
Barium	mg/l	1	0.056	0.0417 U	1.52	0.254	NA	0.0822	0.0839	0.0764
Beryllium	mg/l	0.003	0.00094 U	0.0009 U	0.0174	0.0025 J	NA	0.00094 U	0.00094 U	0.0009 U
Cadmium	mg/l	0.005	0.00091 U	0.002 U	0.0158	0.002 U	NA	0.00091 U	0.00091 U	0.002 U
Calcium	mg/l	1.00E+07	62.9	78.2	209	94.7	NA	174	171	167
Chromium	mg/l	0.05	0.0023 U	0.003 U	0.468	0.0654	NA	0.0071 J	0.0075 J	0.003 U
Cobalt	mg/l	NS	0.0021 U	0.0021 U	0.201	0.0277	NA	0.0021 U	0.0021 U	0.0021 U
Copper	mg/l	0.2	0.0047 J	0.0027 U	0.456	0.0647	NA	0.0084 J	0.01	0.0027 U
Iron	mg/l	0.3	0.164 J	0.288	698	85.5	NA	6.18	6.96	0.375
Lead	mg/l	0.025	0.0069 U	0.0069 U	0.237	0.0343	NA	0.0069 U	0.0069 U	0.0069 U
Magnesium	mg/l	35	26.3	24.8	193	57	NA	66.9	65.7	65.5
Manganese	mg/l	0.3	0.0354	0.0263	12.3	1.77	NA	0.0761	0.1	0.004 J
Nickel	mg/l	0.1	0.0056 U	0.0056 U	0.392	0.0622	NA	0.0056 U	0.0056 U	0.0056 U
Potassium	mg/l	NS	5.26	2.54	36.5	7.68	NA	2.34	2.44	2.18
Selenium	mg/l	0.01	0.0094 U	0.0107 U	0.0094 U	0.0107 U	NA	0.0094 U	0.0094 U	0.0107 U
Silver	mg/l	0.05	0.0016 U	0.0022 U	0.0016 U	0.0022 U	NA	0.0016 U	0.0016 U	0.0022 U
Sodium	mg/l	20	49.3	44.9	22.9	32.8	NA	157	157	142
Thallium	mg/l	0.0005	0.0135 U	0.014 U	0.0135 U	0.014 U	NA	0.0135 U	0.0135 U	0.014 U
Vanadium	mg/l	NS	0.0015 U	0.0025 U	0.382	0.0573	NA	0.0037 J	0.0046 J	0.0025 U
Zinc	mg/l	2	0.0081 U	0.0081 U	1.14	0.17	NA	0.0145 J	0.0177 J	0.0081 U
Mercury by EPA Method 7470A										
Mercury	mg/l	0.0007	0.000056 U	0.000056 U	0.000056 U	0.000056 U	NA	0.000056 U	0.000056 U	0.000056 U

TABLE 2C

**ANIONS AND METALS IN GROUNDWATER
NORTHEAST and BUILDING 51 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type		ITMW-4(10-14-08) ITMW-4 10/14/2008 1115029 WATER Regular sample Monitoring Well	SWMW16011107 SWMW-16 1/11/2007 1021328 WATER Regular sample Monitoring Well	SWMW-16(10-14-08) SWMW-16 10/14/2008 1115036 WATER Regular sample Monitoring Well	SWMW17011107 SWMW-17 1/11/2007 1021328 WATER Regular sample Monitoring Well	SWMW-17(10-14-08) SWMW-17 10/14/2008 1115029 WATER Regular sample Monitoring Well	SWMW-39 SWMW-39 1/14/2006 4919103 WATER Regular sample Monitoring Well	SWMW39011107 SWMW-39 1/11/2007 1021328 WATER Regular sample Monitoring Well	SWMW-39(10-14-08) SWMW-39 10/14/2008 1115036 WATER Regular sample Monitoring Well
Parameter Name	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
Anions by EPA Method 300.0										
Chloride	mg/l	250	2.9	267	272	96.1	113	NA	299	196
Sulfate	mg/l	250	8.4	32.7	31.7	37	35.6	NA	44.8	46.2
Metals by EPA Method 6010B										
Aluminum	mg/l	0.1	4.61	0.716	0.0802 U	28.2	4.22	NA	2.32	2.15
Antimony	mg/l	0.003	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	NA	0.0097 U	0.0097 U
Arsenic	mg/l	0.025	0.0117 J	0.01 U	0.0102 U	0.0156 J	0.0102 U	NA	0.01 U	0.0102 U
Barium	mg/l	1	0.0327	0.0608	0.0364	0.172	0.0387	NA	0.0919	0.0697
Beryllium	mg/l	0.003	0.0009 U	0.00094 U	0.0009 U	0.0029 J	0.0009 U	NA	0.00094 U	0.0009 U
Cadmium	mg/l	0.005	0.002 U	0.00091 U	0.002 U	0.00091 U	0.002 U	NA	0.00091 U	0.002 U
Calcium	mg/l	1.00E+07	235	134	122	120	89.2	NA	149	108
Chromium	mg/l	0.05	0.0116 J	0.0035 J	0.003 U	0.0289	0.0033 J	NA	0.0045 J	0.003 U
Cobalt	mg/l	NS	0.0021 U	0.0021 U	0.0021 U	0.0185	0.0021 U	NA	0.0021 U	0.0021 U
Copper	mg/l	0.2	0.0078 J	0.0022 J	0.0027 U	0.0463	0.0047 J	NA	0.0035 J	0.0034 J
Iron	mg/l	0.3	10.9	0.534	0.0522 U	50.7	7.67	NA	3.21	4.66
Lead	mg/l	0.025	0.0069 U	0.0069 U	0.0069 U	0.0264	0.0069 U	NA	0.0069 U	0.0069 U
Magnesium	mg/l	35	113	68.4	61.2	62.4	42.9	NA	42.9	31.8
Manganese	mg/l	0.3	0.187	0.0199	0.0014 J	1.12	0.195	NA	0.69	0.706
Nickel	mg/l	0.1	0.0056 U	0.0056 U	0.0056 U	0.0429	0.0067 J	NA	0.0056 U	0.0056 U
Potassium	mg/l	NS	2.43	8.1	7.37	9.6	4.39	NA	2.94	2.28
Selenium	mg/l	0.01	0.0107 U	0.0094 U	0.0107 U	0.0094 U	0.0107 U	NA	0.0094 U	0.0107 U
Silver	mg/l	0.05	0.0022 U	0.0016 U	0.0022 U	0.0016 U	0.0022 U	NA	0.0016 U	0.0022 U
Sodium	mg/l	20	8.46	91.3	103	40	27.2	NA	81.3	71.6
Thallium	mg/l	0.0005	0.014	0.0135 U	0.014 U	0.0135 U	0.014 U	NA	0.0135 U	0.014 U
Vanadium	mg/l	NS	0.0148	0.0015 U	0.0025 U	0.0412	0.0055	NA	0.0031 J	0.0031 J
Zinc	mg/l	2	0.11	0.0081 U	0.0081 U	0.146	0.0261	NA	0.0081 U	0.0225
Mercury by EPA Method 7470A										
Mercury	mg/l	0.0007	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U		0.000056 U	0.000056 U

TABLE 2C

**ANIONS AND METALS IN GROUNDWATER
NORTHEAST and BUILDING 51 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type		ITMW-6011807 ITMW-6 1/18/2007 1022233 WATER Regular sample Monitoring Well	ITMW-6(10-14-08) ITMW-6 10/14/2008 1115029 WATER Regular sample Monitoring Well	ITMW-07011207 ITMW-7 1/12/2007 1021535 WATER Regular sample Monitoring Well	ITMW-8(10-10-08) ITMW-8 10/10/2008 1114665 WATER Regular sample Monitoring Well	ITMW-108(10-10-08)* ITMW-8 10/10/2008 1114665 WATER Field Duplicate Monitoring Well	SWMW-11011607 SWMW-11 1/16/2007 1021819 WATER Regular sample Monitoring Well	SWMW-11(10-10-08) SWMW-11 10/10/2008 1114665 WATER Regular sample Monitoring Well
Parameter Name	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
Anions by EPA Method 300.0									
Chloride	mg/l	250	223	209	NA	823	942	384	533
Sulfate	mg/l	250	31.3	31.4	NA	140	149	31.5	59
Metals by EPA Method 6010B									
Aluminum	mg/l	0.1	0.249	0.094 J	NA	0.266	0.131 J	0.731	0.302
Antimony	mg/l	0.003	0.0097 U	0.0097 U	NA	0.0097 U	0.0097 U	0.0097 U	0.0097 U
Arsenic	mg/l	0.025	0.01 U	0.0102 U	NA	0.0102 U	0.0102 U	0.01 U	0.0102 U
Barium	mg/l	1	0.113	0.0475	NA	0.0945	0.0952	0.0221	0.0448
Beryllium	mg/l	0.003	0.00094 U	0.0009 U	NA	0.0009 U	0.0009 U	0.00094 U	0.0009 U
Cadmium	mg/l	0.005	0.00091 U	0.002 U	NA	0.002 U	0.002 U	0.0036 J	0.0086
Calcium	mg/l	1.00E+07	96	84.4	NA	191	194	22.9	66.8
Chromium	mg/l	0.05	0.0023 U	0.003 U	NA	0.003 U	0.003 U	0.0031 J	0.003 U
Cobalt	mg/l	NS	0.0021 U	0.0021 U	NA	0.0021 U	0.0021 U	0.0021 U	0.0021 U
Copper	mg/l	0.2	0.0022 U	0.0027 U	NA	0.0027 U	0.0027 U	0.0087 J	0.0027 U
Iron	mg/l	0.3	1.25	0.67	NA	0.519	0.293	1.06	0.499
Lead	mg/l	0.025	0.0069 U	0.0069 U	NA	0.0069 U	0.0069 U	0.0089 J	0.0069 U
Magnesium	mg/l	35	34.4	28.4	NA	57.9	58.9	8	27.3
Manganese	mg/l	0.3	1.61	1.94	NA	0.0137	0.0104	0.0271	0.0313
Nickel	mg/l	0.1	0.0056 U	0.0056 U	NA	0.0056 U	0.0056 U	0.0056 U	0.0056 U
Potassium	mg/l	NS	2.46	2.82	NA	32.6	32.9	3.77	2.73
Selenium	mg/l	0.01	0.0094 U	0.0107 U	NA	0.0107 U	0.0109 J	0.0094 U	0.0107 U
Silver	mg/l	0.05	0.0016 U	0.0022 U	NA	0.0022 U	0.0022 U	0.0016 U	0.0022 U
Sodium	mg/l	20	79	79.6	NA	445	453	115	323
Thallium	mg/l	0.0005	0.0135 U	0.014 U	NA	0.014 U	0.014 U	0.0675 U	0.014 U
Vanadium	mg/l	NS	0.0015 U	0.0025 U	NA	0.0025 U	0.0025 U	0.0015 U	0.0025 U
Zinc	mg/l	2	0.0081 U	0.0103 J	NA	0.0081 U	0.0176 J	0.114	0.0081 U
Mercury by EPA Method 7470A									
Mercury	mg/l	0.0007	0.000056 U	0.000056 U		0.000056 U	0.000056 U	0.000056 U	0.000056 U

TABLE 2C

**ANIONS AND METALS IN GROUNDWATER
NORTHEAST and BUILDING 51 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

Parameter Name	Field Sample ID Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type		SWMW-12011207 SWMW-12 1/12/2007 1021535 WATER Regular sample Monitoring Well	SWMW-12(10-10-08) SWMW-12 10/10/2008 1114665 WATER Regular sample Monitoring Well	SWMW-13011207 SWMW-13 1/12/2007 1021535 WATER Regular sample Monitoring Well	SWMW-13(10-14-08) SWMW-13 10/14/2008 1115036 WATER Regular sample Monitoring Well	SWMW-14011607 SWMW-14 1/16/2007 1021819 WATER Regular sample Monitoring Well	SWMW-14(10-14-08) SWMW-14 10/14/2008 1115029 WATER Regular sample Monitoring Well	SWMW-41011607 SWMW-41 1/16/2007 1021819 WATER Regular sample Monitoring Well	SWMW-41(10-14-08) SWMW-41 10/14/2008 1115029 WATER Regular sample Monitoring Well
	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
Anions by EPA Method 300.0										
Chloride	mg/l	250	1300	939	608	103	120	305	217	283
Sulfate	mg/l	250	74.6	62.6	103	38.4	72.2	83.8	35.9	39.3
Metals by EPA Method 6010B										
Aluminum	mg/l	0.1	0.0802 U	0.0802 U	0.71	0.553	0.581	0.746	0.523	0.164 J
Antimony	mg/l	0.003	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U
Arsenic	mg/l	0.025	0.01 U	0.0113 J	0.01 U	0.0102 U	0.01 U	0.0102 U	0.01 U	0.0102 U
Barium	mg/l	1	0.174	0.121	0.104	0.0448	0.048	0.0548	0.0927	0.0916
Beryllium	mg/l	0.003	0.00094 U	0.0009 U	0.00094 U	0.0009 U	0.00094 U	0.0009 U	0.00094 U	0.0009 U
Cadmium	mg/l	0.005	0.00091 U	0.002 U	0.00091 U	0.002 U	0.00091 U	0.002 U	0.00091 U	0.002 U
Calcium	mg/l	1.00E+07	111	102	184	85.4	64.4	114	98.4	108
Chromium	mg/l	0.05	0.0023 U	0.003 U	0.0023 U	0.003 U	0.0109 J	0.0032 J	0.0023 U	0.003 U
Cobalt	mg/l	NS	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U
Copper	mg/l	0.2	0.0022 U	0.0027 U	0.0022 U	0.0027 U	0.0027 J	0.0027 U	0.003 J	0.0027 U
Iron	mg/l	0.3	0.453	0.637	0.925	0.625	0.674	1.18	0.694	0.582
Lead	mg/l	0.025	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U
Magnesium	mg/l	35	35.5	35.2	79.7	38.6	43.3	64.4	50.2	50.9
Manganese	mg/l	0.3	1.04	1.11	0.0699	0.0178	0.0109	0.0293	0.255	0.249
Nickel	mg/l	0.1	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.0056 U
Potassium	mg/l	NS	4.95	4.14	9.6	6.15	5.66	4.32	8.54	8.49
Selenium	mg/l	0.01	0.0094 U	0.0107 U	0.0094 U	0.0107 U	0.0094 U	0.0107 U	0.0094 U	0.0107 U
Silver	mg/l	0.05	0.0016 U	0.0022 U	0.0016 U	0.0022 U	0.0016 U	0.0022 U	0.0016 U	0.0022 U
Sodium	mg/l	20	881	587	263	69.3	35.2	98.9	60.4	85
Thallium	mg/l	0.0005	0.0135 U	0.014 U	0.0135 U	0.014 U	0.0135 U	0.014 U	0.0675 U	0.014 U
Vanadium	mg/l	NS	0.0015 J	0.0025 U	0.0027 J	0.0025 U	0.0015 U	0.0025 U	0.0015 U	0.0025 U
Zinc	mg/l	2	0.0081 U	0.0081 U	0.0081 U	0.0122 J	0.0081 U	0.0123 J	0.0086 J	0.0127 J
Mercury by EPA Method 7470A										
Mercury	mg/l	0.0007	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U

TABLE 2C

**ANIONS AND METALS IN GROUNDWATER
NORTHEAST and BUILDING 51 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type		SWMW-43011607 SWMW-43 1/16/2007 1021819 WATER Regular sample Monitoring Well	SWMW-43(10-10-08) SWMW-43 10/10/2008 1114665 WATER Regular sample Monitoring Well	SWMW-56011207 SWMW-56 1/12/2007 1021535 WATER Regular sample Monitoring Well	SWMW-56(10-14-08) SWMW-56 10/14/2008 1115029 WATER Regular sample Monitoring Well	SWMW66011107 SWMW-66 1/11/2007 1021328 WATER Regular sample Monitoring Well	SWMW-66(10-14-08) SWMW-66 10/14/2008 1115029 WATER Regular sample Monitoring Well
Parameter Name	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
Anions by EPA Method 300.0								
Chloride	mg/l	250	697	502	161	113	400	387
Sulfate	mg/l	250	50.7	42.8	34.3	48	64.4	65.4
Metals by EPA Method 6010B								
Aluminum	mg/l	0.1	0.0802 U	0.0802 U	0.361	0.0934 J	1.7	0.179 J
Antimony	mg/l	0.003	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U
Arsenic	mg/l	0.025	0.01 U	0.0102 U	0.01 U	0.0102 U	0.01 U	0.0102 U
Barium	mg/l	1	0.0962	0.0535	0.0509	0.0503	0.0757	0.0646
Beryllium	mg/l	0.003	0.00094 U	0.0009 U	0.00094 U	0.0009 U	0.00094 U	0.0009 U
Cadmium	mg/l	0.005	0.00091 U	0.002 U	0.00091 U	0.002 U	0.00091 U	0.002 U
Calcium	mg/l	1.00E+07	102	73.4	72.3	63.7	198	174
Chromium	mg/l	0.05	0.0023 U	0.003 U	0.0222	0.003 U	0.0023 U	0.003 U
Cobalt	mg/l	NS	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U
Copper	mg/l	0.2	0.0022 U	0.0027 U	0.0022 U	0.0027 U	0.0026 J	0.0027 U
Iron	mg/l	0.3	0.0547 J	0.0613 J	0.409	0.269	1.65	0.398
Lead	mg/l	0.025	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U
Magnesium	mg/l	35	43.3	29.3	56.5	62.2	76	67.3
Manganese	mg/l	0.3	0.0335	0.0059	0.0316	0.0429	0.176	0.201
Nickel	mg/l	0.1	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.0056 U
Potassium	mg/l	NS	8.25	5.78	12	4.93	2.11	1.89
Selenium	mg/l	0.01	0.0094 U	0.0107 U	0.0094 U	0.0107 U	0.0094 U	0.0107 U
Silver	mg/l	0.05	0.0016 U	0.0022 U	0.0016 U	0.0022 U	0.0016 U	0.0022 U
Sodium	mg/l	20	434	323	34	28.6	82.4	100
Thallium	mg/l	0.0005	0.0135 U	0.014 U	0.0135 U	0.014 U	0.0135 U	0.014 U
Vanadium	mg/l	NS	0.0015 U	0.0025 U	0.002 J	0.0025 U	0.0031 J	0.0025 U
Zinc	mg/l	2	0.0081 U	0.0081 U	0.0081 U	0.0081 U	0.0081 U	0.0115 J
Mercury by EPA Method 7470A								
Mercury	mg/l	0.0007	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U

TABLE 2C

**ANIONS AND METALS IN GROUNDWATER
NORTHEAST and BUILDING 51 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type		SWMW-68011607 SWMW-68 1/16/2007 1021819 WATER Regular sample Monitoring Well	SWMW-68(10-14-08) SWMW-68 10/14/2008 1115029 WATER Regular sample Monitoring Well	SWMW70011107 SWMW-70 1/11/2007 1021328 WATER Regular sample Monitoring Well	SWMW-70(10-14-08) SWMW-70 10/14/2008 1115029 WATER Regular sample Monitoring Well
Parameter Name	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock
Anions by EPA Method 300.0						
Chloride	mg/l	250	93.8	74.8 J	49.2	41.2
Sulfate	mg/l	250	112	95.9 J	31.3 J	27.8
Metals by EPA Method 6010B						
Aluminum	mg/l	0.1	0.352	0.734	62.9 J	3.38
Antimony	mg/l	0.003	0.0097 U	0.0097 U	0.0097 UJ	0.0097 U
Arsenic	mg/l	0.025	0.01 U	0.0102 U	0.0173 J	0.0102 U
Barium	mg/l	1	0.0406	0.0469	0.407 J	0.0707
Beryllium	mg/l	0.003	0.00094 U	0.0009 U	0.0031 J	0.0009 U
Cadmium	mg/l	0.005	0.00091 U	0.002 U	0.00091 U	0.002 U
Calcium	mg/l	1.00E+07	89.4	89.3	209	76.8
Chromium	mg/l	0.05	0.0023 U	0.003 U	0.0997 J	0.0038 J
Cobalt	mg/l	NS	0.0021 U	0.0021 U	0.0259	0.0021 U
Copper	mg/l	0.2	0.0027 J	0.0027 U	0.0772 J	0.0032 J
Iron	mg/l	0.3	0.346	0.965 J	73.1	4.99
Lead	mg/l	0.025	0.0069 U	0.0069 U	0.0433 J	0.0069 U
Magnesium	mg/l	35	34.9	35.8	125	39.3
Manganese	mg/l	0.3	0.0107	0.165	1.73 J	0.115
Nickel	mg/l	0.1	0.0056 U	0.0056 U	0.065	0.0056 U
Potassium	mg/l	NS	1.78	1.83	14.8 J	1.92
Selenium	mg/l	0.01	0.0094 U	0.0107 U	0.0094 U	0.0107 U
Silver	mg/l	0.05	0.0016 U	0.0022 U	0.0016 U	0.0022 U
Sodium	mg/l	20	40	36.1	34.5	40.2
Thallium	mg/l	0.0005	0.0675 U	0.014 U	0.0135 U	0.014 U
Vanadium	mg/l	NS	0.0015 U	0.0025 U	0.0843 J	0.0044 J
Zinc	mg/l	2	0.0081 U	0.0081 U	0.206 J	0.0247
Mercury by EPA Method 7470A						
Mercury	mg/l	0.0007	0.000056 U	0.000056 U	0.000056 U	0.000056 U

TABLE 3C

**ANIONS AND METALS IN GROUNDWATER
WASHINGTON AVENUE TANK FARM and RAIL SIDING AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

Field Sample ID Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type			SWMW18011007 SWMW-18 1/10/2007 1021137 WATER Regular sample Monitoring Well	SWMW-18(10-15-08) SWMW-18 10/15/2008 1115578 WATER Regular sample Monitoring Well	SWMW19011007 SWMW-19 1/10/2007 1021137 WATER Regular sample Monitoring Well	SWMW-19(10-15-08) SWMW-19 10/15/2008 1115578 WATER Regular sample Monitoring Well	SWMW21011007 SWMW-21 1/10/2007 1021137 WATER Regular sample Monitoring Well	SWMW-21(10-15-08) SWMW-21 10/15/2008 1115578 WATER Regular sample Monitoring Well	SWMW22011007 SWMW-22 1/10/2007 1021138 WATER Regular sample Monitoring Well	SWMW-22(10-16-08) SWMW-22 10/16/2008 1115579 WATER Regular sample Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden
Anions by EPA Method 300.0										
Chloride	mg/l	250	235	279	160	212	109	101	102	254
Sulfate	mg/l	250	23	25.2	16.2	19.9	11.8	7.4	11.9	16.2
Metals by EPA Method 6010B										
Aluminum	mg/l	0.1	1.36	2.87	0.628	5.54	0.918	0.0802	18.1	0.0802
Antimony	mg/l	0.003	0.0097 U	0.033	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U
Arsenic	mg/l	0.025	0.01 U	0.01 U	0.01 U	0.02 J	0.0166 J	0.072	0.055	0.02 U
Barium	mg/l	1	0.0379	0.048	0.0531	0.169	0.0543	0.0471	0.11	0.0185
Beryllium	mg/l	0.003	0.00094 U	0.0009 U	0.00094 U	0.0013 J	0.00094 U	0.0009 U	0.00094 U	0.0009 U
Cadmium	mg/l	0.005	0.00091 U	0.002 U	0.00091 U	0.002 U	0.00091 U	0.002 U	0.00091 U	0.002 U
Calcium	mg/l	1.00E+07	93.1	87.3	79.9	95.6	93.4	81.6	32.3	55
Chromium	mg/l	0.05	0.0023 U	0.003 U	0.0023 U	0.0054 J	0.0028 J	0.003 U	0.0188	0.003 U
Cobalt	mg/l	NS	0.0021 U	0.006	0.0021 U	0.0132	0.008	0.0049 J	0.0124	0.0021 U
Copper	mg/l	0.2	0.0022 U	0.0112	0.0022 U	0.011	0.0023 J	0.0027 U	0.0333	0.0027 U
Iron	mg/l	0.3	2.18	4.07	1.57	16.7	3.36	13.9	24.9	0.0522 U
Lead	mg/l	0.025	0.0069 U	0.0203 J	0.0069 U	0.0568	0.0077 J	0.0194 J	0.0382	0.0069 U
Magnesium	mg/l	35	26.7	25.9	22	26.8	21.1	17.1	14.9	16.8
Manganese	mg/l	0.3	0.103	0.184 J	2.32	12.3	15.2	15	0.886	0.0206
Nickel	mg/l	0.1	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.0141	0.0056 U	0.0225	0.0056 U
Potassium	mg/l	NS	1.55	1.87	1.06	2.46	1.11	0.628	3.98	2.48
Selenium	mg/l	0.01	0.0094 U	0.0107 U	0.0094 U	0.0107 U	0.0094 U	0.0107 U	0.0094 U	0.0107 U
Silver	mg/l	0.05	0.0016 U	0.0081	0.0016 U	0.0022 J	0.0016 U	0.0022 U	0.0016 U	0.0022 U
Sodium	mg/l	20	158	158	106	117	68.4	66.6	128	151
Thallium	mg/l	0.0005	0.0135 U	0.014 U	0.0135 U	0.014 U	0.0135 U	0.014 U	0.0135 U	0.014 U
Vanadium	mg/l	NS	0.0032 J	0.0041 J	0.0016 J	0.0068 J	0.0015 U	0.0025 U	0.0193	0.0025 U
Zinc	mg/l	2	0.0081 U	0.0274	0.0097 J	0.0551	0.0096 J	0.0117 J	0.0802	0.0081 U
Mercury by EPA Method 7470A										
Mercury	mg/l	0.0007	0.000056 U	0.000056 U	0.000056 U	0.0003	0.000056 U	0.000056 U	0.000056 U	0.000056 U

TABLE 3C

**ANIONS AND METALS IN GROUNDWATER
WASHINGTON AVENUE TANK FARM and RAIL SIDING AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

Field Sample ID Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type			SWMW29011007 SWMW-29 1/10/2007 1021138 WATER Regular sample Monitoring Well	SWMW-29(10-16-08) SWMW-29 10/16/2008 1115579 WATER Regular sample Monitoring Well	SWMW-129(10-16-08)* SWMW-29 10/16/2008 1115579 WATER Field Duplicate Monitoring Well	SWMW30011007 SWMW-30 1/10/2007 1021137 WATER Regular sample Monitoring Well	SWMW-30(10-15-08) SWMW-30 10/15/2008 1115578 WATER Regular sample Monitoring Well	SWMW31011007 SWMW-31 1/10/2007 1021137 WATER Regular sample Monitoring Well	SWMW-31(10-15-08) SWMW-31 10/15/2008 1115578 WATER Regular sample Monitoring Well	SWMW32011007 SWMW-32 1/10/2007 1021137 WATER Regular sample Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden
Anions by EPA Method 300.0										
Chloride	mg/l	250	118	336	357	56.5	217	328	386	115
Sulfate	mg/l	250	15.4	18.6	19.3	16.6	3.8 J	2 J	3.2 J	22.1
Metals by EPA Method 6010B										
Aluminum	mg/l	0.1	28.6	4.8	14.3	0.634	0.278 J	0.204	0.379 J	0.955
Antimony	mg/l	0.003	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0104 J	0.0097 U
Arsenic	mg/l	0.025	0.129	0.0783	0.12	0.0132 J	0.133 J	0.0413	0.0551 J	0.0581
Barium	mg/l	1	0.213	0.0886	0.189	0.0616	0.155	0.191	0.244	0.17
Beryllium	mg/l	0.003	0.0015 J	0.0009 U	0.0012 J	0.00094 U	0.0009 U	0.00094 U	0.0009 U	0.00094 U
Cadmium	mg/l	0.005	0.00091 U	0.002 U	0.002 U	0.00091 U	0.002 U	0.00091 U	0.002 U	0.00091 U
Calcium	mg/l	1.00E+07	74.6	75.5	82.3	72.5	91.7	93.8	103	104
Chromium	mg/l	0.05	0.031	0.0037 J	0.0137 J	0.0023 U	0.003 U	0.0023 U	0.003 U	0.0024 J
Cobalt	mg/l	NS	0.022	0.0052 U	0.0138 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0028 J
Copper	mg/l	0.2	0.052	0.0118 U	0.0306	0.0038 J	0.0027 U	0.0022 U	0.0027 U	0.0029 J
Iron	mg/l	0.3	44.8	5.64	18.2	1.13	15.7 J	14.2	17.3 J	12.9
Lead	mg/l	0.025	0.0266	0.0086 J	0.0185	0.0069 U	0.0133 J	0.0069 U	0.0136 J	0.0128 J
Magnesium	mg/l	35	32.9	26.9	31.5	12.7	28.8	25.8	27.1	25.7
Manganese	mg/l	0.3	2.06	0.477	1.13	0.244	3.22 J	2.74	3.53 J	7.44
Nickel	mg/l	0.1	0.0395	0.0056 U	0.016	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.0056 U
Potassium	mg/l	NS	5.44	1.42	2.79	2.8	2.58	1.25	2.38	3.3
Selenium	mg/l	0.01	0.0094 U	0.0107 U	0.0107 U	0.0094 U	0.0107 U	0.0094 U	0.0107 U	0.0094 U
Silver	mg/l	0.05	0.0016 U	0.0022 U	0.0022 U	0.0016 U	0.0022 U	0.0016 U	0.0022 U	0.0016 U
Sodium	mg/l	20	126	211	216	25	147	219	206	43.9
Thallium	mg/l	0.0005	0.0135 U	0.014 U	0.014 U	0.0135 U	0.014 U	0.0135 U	0.014 U	0.0135 U
Vanadium	mg/l	NS	0.0313	0.0041 J	0.0142	0.0017 J	0.0025 UJ	0.0015 U	0.0025 UJ	0.0017 J
Zinc	mg/l	2	0.132	0.0439	0.0678	0.012 J	0.0081 U	0.0081 U	0.0122 J	0.0111 J
Mercury by EPA Method 7470A										
Mercury	mg/l	0.0007	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U

TABLE 3C

**ANIONS AND METALS IN GROUNDWATER
WASHINGTON AVENUE TANK FARM and RAIL SIDING AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

Field Sample ID Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type			SWMW-32(10-15-08) SWMW-32 10/15/2008 1115579 WATER Regular sample Monitoring Well	SWMW33011007 SWMW-33 1/10/2007 1021137 WATER Regular sample Monitoring Well	SWMW-33(10-15-08) SWMW-33 10/15/2008 1115579 WATER Regular sample Monitoring Well	SWMW34011007 SWMW-34 1/10/2007 1021137 WATER Regular sample Monitoring Well	SWMW-34(10-16-08) SWMW-34 10/16/2008 1115579 WATER Regular sample Monitoring Well	SWMW35011007 SWMW-35 1/10/2007 1021138 WATER Regular sample Monitoring Well	SWMW-35(10-16-08) SWMW-35 10/16/2008 1115579 WATER Regular sample Monitoring Well	SWMW36011007 SWMW-36 1/10/2007 1021138 WATER Regular sample Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden
Anions by EPA Method 300.0										
Chloride	mg/l	250	417	107	371	143	544	144	337	62.4
Sulfate	mg/l	250	10.1	9.7	2.3 J	6.7	1.7 J	4.1 J	1.9 J	19.6
Metals by EPA Method 6010B										
Aluminum	mg/l	0.1	0.649	0.376	0.262	0.275	0.226	4.9	10.8	0.244
Antimony	mg/l	0.003	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U
Arsenic	mg/l	0.025	0.0881	0.01 U	0.0223 U	0.01 U	0.02	0.0269	0.052 U	0.01 U
Barium	mg/l	1	0.106	0.0909	0.183	0.0725	0.168	0.0502	0.335	0.0185
Beryllium	mg/l	0.003	0.0009 U	0.00094 U	0.0009 U	0.00094 U	0.0009 U	0.00094 U	0.0012 J	0.00094 U
Cadmium	mg/l	0.005	0.002 U	0.00091 U	0.002 U	0.00091 U	0.002 U	0.00091 U	0.002 U	0.00091 U
Calcium	mg/l	1.00E+07	106	66.2	90.5	50.4	94.1	52.2	95	32.9
Chromium	mg/l	0.05	0.003 U	0.0023 U	0.003 U	0.0023 U	0.003 U	0.0057 J	0.0116 J	0.0023 U
Cobalt	mg/l	NS	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0031 J	0.0219	0.0021 U
Copper	mg/l	0.2	0.01 U	0.01 U	0.01 U	0.0022 U	0.0027 U	0.0122	0.0929	0.0022 U
Iron	mg/l	0.3	6.16	7.71	19.2	1.78	10.9	7.76	33	0.353
Lead	mg/l	0.025	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0488	0.0069 U
Magnesium	mg/l	35	38.5	17	20.2	13.9	24.8	16.4	32.1	8.38
Manganese	mg/l	0.3	3.99	10.6	7.12	2.02	2.05	1.39	6.98	0.193
Nickel	mg/l	0.1	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.0068 J	0.0188	0.0056 U
Potassium	mg/l	NS	2.06	2.84	4.14	2.13	2.98	3.06	3.41	2.45
Selenium	mg/l	0.01	0.0107 U	0.0094 U	0.0107 U	0.0094 U	0.0107 U	0.0094 U	0.0107 U	0.0094 U
Silver	mg/l	0.05	0.0022 U	0.0016 U	0.0022 U	0.0016 U	0.0022 U	0.0016 U	0.0023 J	0.0016 U
Sodium	mg/l	20	165	85.7	224	139	274	129	177	45.2
Thallium	mg/l	0.0005	0.014 U	0.0135 U	0.014 U	0.0135 U	0.014 U	0.0135 U	0.014 U	0.0135 U
Vanadium	mg/l	NS	0.0025 U	0.0015 U	0.0025 U	0.0015 U	0.0025 U	0.0063	0.0164	0.0015 U
Zinc	mg/l	2	0.0102 J	0.0081 U	0.012 J	0.0081 U	0.0242	0.02	0.0745	0.0081 U
Mercury by EPA Method 7470A										
Mercury	mg/l	0.0007	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U

TABLE 3C

**ANIONS AND METALS IN GROUNDWATER
WASHINGTON AVENUE TANK FARM and RAIL SIDING AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

Field Sample ID Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type			SWMW-36(10-16-08) SWMW-36 10/16/2008 1115579 WATER Regular sample Monitoring Well	SWMW37011007 SWMW-37 1/10/2007 1021138 WATER Regular sample Monitoring Well	SWMW-37(10-16-08) SWMW-37 10/16/2008 1115579 WATER Regular sample Monitoring Well	SWMW38011007 SWMW-38 1/10/2007 1021137 WATER Regular sample Monitoring Well	SWMW-38(10-16-08) SWMW-38 10/16/2008 1115579 WATER Regular sample Monitoring Well	SWMW50011007 SWMW-50 1/10/2007 1021137 WATER Regular sample Monitoring Well	SWMW150011007* SWMW-50 1/10/2007 1021137 WATER Field Duplicate Monitoring Well	SWMW-50(10-15-08) SWMW-50 10/15/2008 1115579 WATER Regular sample Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden
Anions by EPA Method 300.0										
Chloride	mg/l	250	351	59.7	291	112	254	101	104	63.7
Sulfate	mg/l	250	11.5	51.1	17.9	9	4.3 J	3 J	1.5 U	3.9 J
Metals by EPA Method 601.0B										
Aluminum	mg/l	0.1	0.242	4.2	17.2	0.0802 U	0.0802 U	7.79	4.39	0.0802 U
Antimony	mg/l	0.003	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U
Arsenic	mg/l	0.025	0.02 U	0.01 U	0.0258 U	0.0117 J	0.0221 U	0.132	0.122	0.12
Barium	mg/l	1	0.0459	0.0375	0.117	0.0619	0.105	0.253	0.125	0.0836
Beryllium	mg/l	0.003	0.0009 U	0.00094 U	0.00098 J	0.00094 U	0.0009 U	0.0015 J	0.00094 U	0.0009 U
Cadmium	mg/l	0.005	0.0067	0.00091 U	0.004 J	0.00091 U	0.002 U	0.00091 U	0.00091 U	0.002 U
Calcium	mg/l	1.00E+07	90.2	40.7	83.3	39.5	64.6	115	70.7	47.6
Chromium	mg/l	0.05	0.003 U	0.0048 J	0.0218	0.0023 U	0.003 U	0.0084 J	0.0049 J	0.003 U
Cobalt	mg/l	NS	0.0021 U	0.0021 U	0.014	0.0021 U	0.0021 U	0.0129	0.004 J	0.0021 U
Copper	mg/l	0.2	0.01 U	0.006 J	0.0366	0.0022 U	0.01 U	0.044	0.0136	0.01 U
Iron	mg/l	0.3	0.732	4.31	26	4.24	4.04	33	21.5	8.68
Lead	mg/l	0.025	0.0069 U	0.0069 U	0.0119 J	0.0069 U	0.0069 U	0.0361	0.0112 J	0.0069 U
Magnesium	mg/l	35	27.5	13.7	33.1	9.55	15.6	32.8	17.4	7.9
Manganese	mg/l	0.3	5.56	0.731	3.2	0.939	0.799	4.68	2.8	1.96
Nickel	mg/l	0.1	0.0056 U	0.0056 U	0.0266	0.0056 U	0.0056 U	0.0147	0.0083 J	0.0056 U
Potassium	mg/l	NS	6.07	1.93	3.8	2.1	3.42	2.74	2.61	2.48
Selenium	mg/l	0.01	0.0107 U	0.0094 U	0.0107 U	0.0094 U	0.0107 U	0.0094 U	0.0094 U	0.0107 U
Silver	mg/l	0.05	0.0022 U	0.0016 U	0.0026 J	0.0016 U	0.0022 U	0.0016 U	0.0016 U	0.0022 U
Sodium	mg/l	20	125	72.4	160	108	143	67.1	68.6	93.1
Thallium	mg/l	0.0005	0.014 U	0.0135 U	0.014 U	0.0135 U	0.014 U	0.0135 U	0.0135 U	0.014 U
Vanadium	mg/l	NS	0.0025 U	0.0058	0.0225	0.0015 U	0.0025 U	0.0113	0.0058	0.0025 U
Zinc	mg/l	2	0.0168 J	0.02 J	0.0997	0.0081 U	0.011 J	0.0679	0.0309	0.0081 U
Mercury by EPA Method 7470A										
Mercury	mg/l	0.0007	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U

TABLE 3C

**ANIONS AND METALS IN GROUNDWATER
WASHINGTON AVENUE TANK FARM and RAIL SIDING AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

Field Sample ID Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type			SWMW53011007 SWMW-53 1/10/2007 1021137 WATER Regular sample Monitoring Well	SWMW-53(10-16-08) SWMW-53 10/16/2008 1115579 WATER Regular sample Monitoring Well	SWMW60011007 SWMW-60 1/10/2007 1021137 WATER Regular sample Monitoring Well	SWMW-60(10-15-08) SWMW-60 10/15/2008 1115578 WATER Regular sample Monitoring Well	SWMW61011007 SWMW-61 1/10/2007 1021138 WATER Regular sample Monitoring Well	SWMW-61(10-15-08) SWMW-61 10/15/2008 1115578 WATER Regular sample Monitoring Well	SWMW71011007 SWMW-71 1/10/2007 1021137 WATER Regular sample Monitoring Well	SWMW-71(10-15-08) SWMW-71 10/15/2008 1115578 WATER Regular sample Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden
Anions by EPA Method 300.0										
Chloride	mg/l	250	135 J	338	53.4	50.3	95	72.2	133	86.6
Sulfate	mg/l	250	12.9 J	2 J	2.7 J	2.7 J	21	6	3.3 J	2.1 J
Metals by EPA Method 6010B										
Aluminum	mg/l	0.1	0.111 J	2.35	0.101 J	0.0802 UJ	4.47	0.0802 UJ	4.9	0.0802 UJ
Antimony	mg/l	0.003	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U
Arsenic	mg/l	0.025	0.01 U	0.02 U	0.0635	0.0676 J	0.0306	0.023 J	0.121	0.233 J
Barium	mg/l	1	0.0918	0.186	0.0671	0.102	0.0446	0.0271	0.14	0.159
Beryllium	mg/l	0.003	0.00094 U	0.0011 J	0.00094 U	0.0009 U	0.00094 U	0.0009 U	0.00094 U	0.0009 U
Cadmium	mg/l	0.005	0.00091 U	0.002 U	0.00091 U	0.002 U	0.00091 U	0.002 U	0.00091 U	0.002 U
Calcium	mg/l	1.00E+07	53.2	89.8	55	51.7	32.1	46.7	66	79.9
Chromium	mg/l	0.05	0.0023 U	0.003 U	0.0023 U	0.003 U	0.0052 J	0.003 U	0.0059 J	0.003 U
Cobalt	mg/l	NS	0.0021 U	0.005 U	0.0021 U	0.0021 U	0.0023 J	0.0021 U	0.0032 J	0.0021 U
Copper	mg/l	0.2	0.0022 U	0.01 U	0.0022 U	0.0027 U	0.0152	0.0046 J	0.0113	0.0027 U
Iron	mg/l	0.3	0.894 J	15.3	16.1	15.6	6.48	0.865 J	20.2	16.6 J
Lead	mg/l	0.025	0.0098 J	0.0136 J	0.0069 U	0.0113 J	0.0098 J	0.0143 J	0.0069 U	0.0069 UJ
Magnesium	mg/l	35	14.8	22.8	13.9	12.3	7.15	7.64	17.3	15.7
Manganese	mg/l	0.3	10.9	3.62	2.59	2.27 J	0.634	1.18 J	4.41	2.7 J
Nickel	mg/l	0.1	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.0056 J	0.0056 U	0.0088 J	0.0056 U
Potassium	mg/l	NS	2.98	3.71	1.09	1.42	2.32	1.49	2.81	2.45
Selenium	mg/l	0.01	0.0094 U	0.0107 U	0.0094 U	0.0107 U	0.0094 U	0.0107 U	0.0094 U	0.0107 U
Silver	mg/l	0.05	0.0016 U	0.0022 U	0.0016 U	0.0022 U	0.0016 U	0.0022 U	0.0016 U	0.0022 U
Sodium	mg/l	20	121	256	22.9	48.1	121	58.7	68.8	69.3
Thallium	mg/l	0.0005	0.0135 U	0.014 U	0.0135 U	0.014 U	0.0135 U	0.014 U	0.0135 U	0.014 U
Vanadium	mg/l	NS	0.0015 U	0.0049 J	0.0015 U	0.0025 UJ	0.0069	0.0025 UJ	0.0058	0.0025 UJ
Zinc	mg/l	2	0.0081 U	0.0328	0.0081 U	0.0081 U	0.0301	0.0081 U	0.0278	0.0081 U
Mercury by EPA Method 7470A										
Mercury	mg/l	0.0007	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U

TABLE 3C

**ANIONS AND METALS IN GROUNDWATER
WASHINGTON AVENUE TANK FARM and RAIL SIDING AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

Field Sample ID Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type			SWMW73011007 SWMW-73 1/10/2007 1021137 WATER Regular sample Monitoring Well	SWMW-73(10-15-08) SWMW-73 10/15/2008 1115578 WATER Regular sample Monitoring Well	SWMW-173(10-15-08) SWMW-73 10/15/2008 1115578 WATER Field Duplicate Monitoring Well	SWMW74011007 SWMW-74 1/10/2007 1021137 WATER Regular sample Monitoring Well	SWMW-74(10-15-08) SWMW-74 10/15/2008 1115578 WATER Regular sample Monitoring Well	TF-5(10-15-08) TF-5 10/15/2008 1115578 WATER Regular sample Monitoring Well	TF6011007 TF-6 1/10/2007 1021137 WATER Regular sample Monitoring Well	TF-6(10-15-08) TF-6 10/15/2008 1115578 WATER Regular sample Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden
Anions by EPA Method 300.0										
Chloride	mg/l	250	174	238	221	110	226	367	179	299
Sulfate	mg/l	250	22.3	24.7	25.5	25.4	27.7	38.2	20.8	24.2
Metals by EPA Method 6010B										
Aluminum	mg/l	0.1	0.157 J	2.72 J	9.16 J	0.52 J	1.71 J	2.81 J	0.0802 U	0.268 J
Antimony	mg/l	0.003	0.0097 U	0.0097 U	0.0161 J	0.0097 U	0.0097 U	0.0101 J	0.0097 U	0.0097 U
Arsenic	mg/l	0.025	0.01 U	0.01 UJ	0.0161 J	0.01 U	0.01 UJ	0.01 UJ	0.01 U	0.01 UJ
Barium	mg/l	1	0.0203	0.0711	0.151	0.0629	0.0941	0.0592	0.0421	0.0981
Beryllium	mg/l	0.003	0.00094 U	0.0009 U	0.0009 U	0.00094 U	0.0009 U	0.0009 U	0.00094 U	0.0009 U
Cadmium	mg/l	0.005	0.00091 U	0.002 U	0.002 U	0.00091 U	0.002 U	0.002 U	0.00091 U	0.009
Calcium	mg/l	1.00E+07	66.6	78.5	82.6	88.2	92.5	99.9	87.3	97.5
Chromium	mg/l	0.05	0.0023 U	0.003 U	0.0062 J	0.0023 U	0.003 U	0.0031 J	0.0023 U	0.003 U
Cobalt	mg/l	NS	0.0021 U	0.0027 J	0.0056	0.0021 U	0.0033 J	0.0026 J	0.0021 U	0.0043 J
Copper	mg/l	0.2	0.0022 U	0.009 J	0.0227	0.0022 U	0.0051 J	0.0142	0.0022 U	0.0027 U
Iron	mg/l	0.3	0.157 J	2.7 J	9.32 J	0.977 J	2.65 J	4.52 J	0.0522 U	0.262 J
Lead	mg/l	0.025	0.0069 U	0.0173 J	0.0342 J	0.0069 U	0.0145 J	0.0185 J	0.0069 U	0.0132 J
Magnesium	mg/l	35	19.8	23.2	25.1	21.1	25.3	29.8	25.4	28.3
Manganese	mg/l	0.3	0.0295	0.354 J	0.782 J	1.74 J	0.527 J	0.128 J	0.101	1.13 J
Nickel	mg/l	0.1	0.0056 U	0.0056 U	0.0119	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.0056 U
Potassium	mg/l	NS	0.898	3.91	2.27	1.07	2.43	1.92	1.04	1.64
Selenium	mg/l	0.01	0.0094 U	0.0107 U	0.0107 U	0.0094 U	0.0107 U	0.0107 U	0.0094 U	0.0107 U
Silver	mg/l	0.05	0.0016 U	0.0022 U	0.0022 U	0.0016 U	0.0022 U	0.0022 U	0.0016 U	0.0022 U
Sodium	mg/l	20	140	155	158	60.7	127	435	99.3	158
Thallium	mg/l	0.0005	0.0135 U	0.014 U	0.014 U	0.0135 U	0.014 U	0.014 U	0.0135 U	0.014 U
Vanadium	mg/l	NS	0.0015 U	0.0025 UJ	0.0054 J	0.0015 U	0.0025 UJ	0.0031 J	0.0015 U	0.0025 UJ
Zinc	mg/l	2	0.0081 U	0.0329	0.0559	0.0081 U	0.009 J	0.0488	0.0081 U	0.0099 J
Mercury by EPA Method 7470A										
Mercury	mg/l	0.0007	0.000056 U	0.0001 J	0.000064 J	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U

TABLE 3C

**ANIONS AND METALS IN GROUNDWATER
WASHINGTON AVENUE TANK FARM and RAIL SIDING AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

Field Sample ID Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type			TF15011007 TF-15 1/10/2007 1021138 WATER Regular sample Monitoring Well	TF-15(10-16-08) TF-15 10/16/2008 1115579 WATER Regular sample Monitoring Well	TF-23(10-15-08) TF-23 10/15/2008 1115578 WATER Regular sample Monitoring Well	TF26011007 TF-26 1/10/2007 1021137 WATER Regular sample Monitoring Well	TF-26(10-15-08) TF-26 10/15/2008 1115578 WATER Regular sample Monitoring Well	SWMW63011007 SWMW-63 1/10/2007 1021138 WATER Regular sample Monitoring Well	SWMW-63(10-16-08) SWMW-63 10/16/2008 1115579 WATER Regular sample Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden
Anions by EPA Method 300.0									
Chloride	mg/l	250	220	253	102	2.6	3	23.7	60.6
Sulfate	mg/l	250	13.9	14.6	20	9	3.6 J	10.4	7.7
Metals by EPA Method 6010B									
Aluminum	mg/l	0.1	0.113 J	0.0802 U	0.0874 J	0.117 J	0.0802 UJ	18.8	0.21
Antimony	mg/l	0.003	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U
Arsenic	mg/l	0.025	0.01 U	0.02 U	0.01 UJ	0.01 U	0.01 UJ	0.01 U	0.02 U
Barium	mg/l	1	0.021	0.0254	0.0158	0.0189	0.0392	0.104	0.0411
Beryllium	mg/l	0.003	0.00094 U	0.0009 U	0.0009 U	0.00094 U	0.0009 U	0.0011 J	0.0009 U
Cadmium	mg/l	0.005	0.00091 U	0.002 U	0.002 U	0.00091 U	0.002 U	0.00091 U	0.002 U
Calcium	mg/l	1.00E+07	112	119	48.5	77.9	79.9	30.3	49.6
Chromium	mg/l	0.05	0.0023 U	0.003 U	0.003 U	0.0023 U	0.003 U	0.0262	0.003 U
Cobalt	mg/l	NS	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0161	0.005 U
Copper	mg/l	0.2	0.0022 U	0.0027 U	0.0027 U	0.0022 U	0.0027 U	0.0471	0.01 U
Iron	mg/l	0.3	0.342	0.113 J	0.112 J	1.46	0.696 J	33.5	4.76
Lead	mg/l	0.025	0.0069 U	0.0069 U	0.0072 J	0.0069 U	0.0076 J	0.021	0.0069 U
Magnesium	mg/l	35	41	44.1	14.4	12.8	12.1	14.8	10.3
Manganese	mg/l	0.3	0.582	1.24	0.0065 J	2.27	5.85 J	2.7	3.69
Nickel	mg/l	0.1	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.03	0.0056 U
Potassium	mg/l	NS	23.5	27.2	0.869	0.424 J	0.555	8.01	11.7
Selenium	mg/l	0.01	0.0094 U	0.0107 U	0.0107 U	0.0094 U	0.0107 U	0.0094 U	0.0107 U
Silver	mg/l	0.05	0.0016 U	0.0022 U	0.0022 U	0.0016 U	0.0022 U	0.0016 U	0.0022 U
Sodium	mg/l	20	42.5	55.6	74.1	13.2	10.1	16.4	29.3
Thallium	mg/l	0.0005	0.0135 U	0.014 U	0.014 U	0.0135 U	0.014 U	0.0135 U	0.014 U
Vanadium	mg/l	NS	0.0015 U	0.0025 U	0.0025 UJ	0.0015 U	0.0028 J	0.0247	0.0025 U
Zinc	mg/l	2	0.0081 U	0.0081 U	0.0104 J	0.0081 U	0.0081 U	0.106	0.0139 J
Mercury by EPA Method 7470A									
Mercury	mg/l	0.0007	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U

TABLE 4C

**ANIONS AND METALS IN GROUNDWATER
BUILDING 36 and BUILDING 58/83 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		SWMW-54011707	SWMW-54(10-2-08)	SWMW-3011807	SWMW-103011807*	SWMW-3(9-30-08)	SWMW-52011807	SWMW-52(9-30-08)
	Location		SWMW-54	SWMW-54	SWMW-3	SWMW-3	SWMW-3	SWMW-52	SWMW-52
	Sample Date		1/17/2007	10/2/2008	1/18/2007	1/18/2007	9/30/2008	1/18/2007	9/30/2008
	Sample Delivery Group		1022020	1113255	1022233	1022233	1113054	1022233	1113054
	Matrix		WATER	WATER	WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Field Duplicate	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden
Anions by EPA Method 300.0									
Chloride	mg/l	250	86.4	143	6.2	5.3	5.3	4.1	5.6
Sulfate	mg/l	250	18.7	51.2	17.3	17.9	15.5	19.2	18
Metals by EPA Method 6010B									
Aluminum	mg/l	0.1	1.18	0.318	20.4	0.966	4.74 J	5.95	5.11 J
Antimony	mg/l	0.003	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U
Arsenic	mg/l	0.025	0.01 U	0.0102 U	0.0183 J	0.01 U	0.0102 U	0.01 U	0.0102 U
Barium	mg/l	1	0.0242	0.0302	0.174	0.0205	0.05	0.0365	0.0293
Beryllium	mg/l	0.003	0.00094 U	0.0009 U	0.0019 J	0.00094 U	0.0009 U	0.00094 U	0.001 J
Cadmium	mg/l	0.005	0.00091 U	0.002 U	0.00091 U	0.00091 U	0.002 U	0.00091 U	0.002 U
Calcium	mg/l	1.00E+07	31	45.8	33.1	29	28.9	12.7	14.8
Chromium	mg/l	0.05	0.0023 U	0.003 U	0.0221	0.0023 U	0.005 J	0.0083 J	0.0064 J
Cobalt	mg/l	NS	0.0021 U	0.0021 U	0.0117	0.0021 U	0.0023 J	0.0031 J	0.0021 U
Copper	mg/l	0.2	0.0049 J	0.0027 U	0.0403	0.0022 U	0.008 J	0.0022 U	0.003 J
Iron	mg/l	0.3	1.34	0.385	32.2	1.37	6.84 J	9.65	6.8 J
Lead	mg/l	0.025	0.0184	0.0079 J	0.0263	0.0069 U	0.0086 J	0.0069 U	0.0069 U
Magnesium	mg/l	35	6.46	8.08	12.1	6.76	7.82	5.17	4.93
Manganese	mg/l	0.3	0.0508	0.0187	1.09	0.422	0.347	0.362	0.196
Nickel	mg/l	0.1	0.0056 U	0.0056 U	0.0165	0.0056 U	0.0056 U	0.0056 U	0.0056 U
Potassium	mg/l	NS	2.52	2.86	4.22	1.09	2.06	1.74	1.56
Selenium	mg/l	0.01	0.0094 U	0.0107 U	0.0094 U	0.0094 U	0.0107 U	0.0094 U	0.0107 U
Silver	mg/l	0.05	0.0016 U	0.0022 U	0.0016 U	0.0016 U	0.0022 U	0.0016 U	0.0022 U
Sodium	mg/l	20	83.8	150	5.85	4.78	4.58	4.72	4.6
Thallium	mg/l	0.0005	0.0142 J	0.014 U	0.0135 U	0.0135 U	0.014 U	0.0135 U	0.014 U
Vanadium	mg/l	NS	0.0036 J	0.0025 U	0.0273	0.0016 J	0.0061	0.0076	0.0055
Zinc	mg/l	2	0.0466 U	0.0081 U	0.0923	0.0104 J	0.0235	0.0205	0.0184 J
Mercury by EPA Method 7470A									
Mercury	mg/l	0.0007	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U

TABLE 4C

**ANIONS AND METALS IN GROUNDWATER
BUILDING 36 and BUILDING 58/83 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		SWMW-59011907	SWMW-59(10-2-08)	GT-2(10-2-08)	ITMW-12(10-2-08)	ITMW-20(9-30-08)	ITMW-21(10-2-08)
	Location		SWMW-59	SWMW-59	GT-2	ITMW-12	ITMW-20	ITMW-21
	Sample Date		1/19/2007	10/2/2008	10/2/2008	10/2/2008	9/30/2008	10/2/2008
	Sample Delivery Group		1022435	1113255	1113255	1113255	1113054	1113255
	Matrix		WATER	WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Bedrock	Bedrock	Bedrock
Anions by EPA Method 300.0								
Chloride	mg/l	250	130	93.7	75	23	3.2	23.3
Sulfate	mg/l	250	19.8	16.5	1.9 J	34	2.9 J	9.9
Metals by EPA Method 6010B								
Aluminum	mg/l	0.1	71.5	10.2	0.0851 J	0.14 J	0.0802 JJ	0.0802 U
Antimony	mg/l	0.003	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U
Arsenic	mg/l	0.025	0.0304	0.0102 U	0.0172 J	0.0102 U	0.0102 U	0.0102 U
Barium	mg/l	1	0.479	0.0775	0.166	0.0146	0.0044 J	0.0165
Beryllium	mg/l	0.003	0.0078	0.0009 U	0.0009 U	0.0009 U	0.0009 U	0.0009 U
Cadmium	mg/l	0.005	0.0013 J	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Calcium	mg/l	1.00E+07	67.6	38.5	47.1	39.1	32.9	27.4
Chromium	mg/l	0.05	0.0652	0.0103 J	0.003 U	0.003 U	0.003 U	0.003 U
Cobalt	mg/l	NS	0.0255	0.0036 J	0.0021 U	0.0021 U	0.0021 U	0.0021 U
Copper	mg/l	0.2	0.16	0.0276	0.0027 U	0.0027 U	0.0027 U	0.0027 U
Iron	mg/l	0.3	80.7	10.7	20	0.181 J	2.33 J	0.0597 J
Lead	mg/l	0.025	0.844	0.142	0.0069 U	0.0069 U	0.0069 U	0.0069 U
Magnesium	mg/l	35	22.8	7.99	7.92	5.6	5.6	3.84
Manganese	mg/l	0.3	3.41	3.25	1.25	1.17	2.85	0.0553
Nickel	mg/l	0.1	0.0489	0.0081 J	0.0056 U	0.0056 U	0.0056 U	0.0056 U
Potassium	mg/l	NS	6.69	3.12	3.51	2.51	0.718	2.76
Selenium	mg/l	0.01	0.0094 U	0.0107 U	0.0107 U	0.0107 U	0.0107 U	0.0107 U
Silver	mg/l	0.05	0.0016 U	0.0022 U	0.0022 U	0.0022 U	0.0022 U	0.0022 U
Sodium	mg/l	20	65.2	64.6	55.6	21.3	4.69	36.1
Thallium	mg/l	0.0005	0.0135 U	0.014 U	0.014 U	0.014 U	0.014 U	0.014 U
Vanadium	mg/l	NS	0.0844	0.0135	0.0025 U	0.0025 U	0.0025 U	0.0025 U
Zinc	mg/l	2	0.338	0.126	0.0081 U	0.0232	0.0081 U	0.0126 J
Mercury by EPA Method 7470A								
Mercury	mg/l	0.0007	0.000084 J	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U

TABLE 4C

**ANIONS AND METALS IN GROUNDWATER
BUILDING 36 and BUILDING 58/83 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		ITMW-22011707	ITMW-22(10-2-08)	ITMW-29(10-2-08)	ITMW-30011707	ITMW-30(10-2-08)
	Location		ITMW-22	ITMW-22	ITMW-29	ITMW-30	ITMW-30
	Sample Date		1/17/2007	10/2/2008	10/2/2008	1/17/2007	10/2/2008
	Sample Delivery Group		1022020	1113255	1113255	1022020	1113255
	Matrix		WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
Anions by EPA Method 300.0							
Chloride	mg/l	250	3.9	19.5	112	6.8	6.6
Sulfate	mg/l	250	4.7 J	4.9 J	27.6	3 J	11.5
Metals by EPA Method 6010B							
Aluminum	mg/l	0.1	0.0802 U	0.0802 U	0.0802 U	0.0802 U	0.0802 U
Antimony	mg/l	0.003	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U
Arsenic	mg/l	0.025	0.01 U	0.0102 U	0.0102 U	0.0318	0.0102 U
Barium	mg/l	1	0.0118	0.0501	0.0258	0.0262	0.0183
Beryllium	mg/l	0.003	0.00094 U	0.0009 U	0.0009 U	0.00094 U	0.0009 U
Cadmium	mg/l	0.005	0.00091 U	0.002 U	0.002 U	0.00091 U	0.002 U
Calcium	mg/l	1.00E+07	21.5	58.8	33.6	23.4	27.5
Chromium	mg/l	0.05	0.0023 U	0.003 U	0.003 U	0.0023 U	0.003 U
Cobalt	mg/l	NS	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U
Copper	mg/l	0.2	0.0022 U	0.0027 U	0.0027 U	0.0022 U	0.0027 U
Iron	mg/l	0.3	1.81	9.82	0.29	1.2	1.04
Lead	mg/l	0.025	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U
Magnesium	mg/l	35	4.14	9.03	5.33	4.45	5.14
Manganese	mg/l	0.3	2.4	6.15	0.688	1.66	1.21
Nickel	mg/l	0.1	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.0056 U
Potassium	mg/l	NS	1.14	1.67	3.96	1.27	1.37
Selenium	mg/l	0.01	0.0094 U	0.0107 U	0.0107 U	0.0094 U	0.0107 U
Silver	mg/l	0.05	0.0016 U	0.0022 U	0.0022 U	0.0016 U	0.0022 U
Sodium	mg/l	20	6.53	12.7	80.2	12.8	18.5
Thallium	mg/l	0.0005	0.0135 U	0.014 U	0.014 U	0.0135 U	0.014 U
Vanadium	mg/l	NS	0.0015 J	0.0025 U	0.0025 U	0.0015 U	0.0025 U
Zinc	mg/l	2	0.0147 U	0.0081 U	0.01 J	0.0151 U	0.0081 U
Mercury by EPA Method 7470A							
Mercury	mg/l	0.0007	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U

TABLE 4C

**ANIONS AND METALS IN GROUNDWATER
BUILDING 36 and BUILDING 58/83 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		ITMW-31011707	ITMW-31(10-2-08)	SWMW-4011707	SWMW-4(10-2-08)	SWMW-6011907	SWMW-6(10-8-08)
	Location		ITMW-31	ITMW-31	SWMW-4	SWMW-4	SWMW-6	SWMW-6
	Sample Date		1/17/2007	10/2/2008	1/17/2007	10/2/2008	1/19/2007	10/8/2008
	Sample Delivery Group		1022020	1113255	1022020	1113255	1022435	1114221
	Matrix		WATER	WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
Anions by EPA Method 300.0								
Chloride	mg/l	250	4.9	2.7	13.4	42.3	24.7	78.6
Sulfate	mg/l	250	4.5 J	4.8 J	18.7	17	21.4	18.4
Metals by EPA Method 6010B								
Aluminum	mg/l	0.1	0.0802 U	0.42	3.34	1.35	0.123 J	1.05
Antimony	mg/l	0.003	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U
Arsenic	mg/l	0.025	0.0218	0.0162 J	0.01 U	0.0102 U	0.01 U	0.0102 U
Barium	mg/l	1	0.0091	0.0149	0.0167	0.0114	0.0062	0.0161
Beryllium	mg/l	0.003	0.00094 U	0.0009 U	0.00094 U	0.0009 U	0.00094 U	0.0009 U
Cadmium	mg/l	0.005	0.00091 U	0.002 U	0.00091 U	0.002 U	0.00091 U	0.002 U
Calcium	mg/l	1.00E+07	28.5	42.3	19.1	30	22.4	41.7
Chromium	mg/l	0.05	0.0023 U	0.003 U	0.003 J	0.003 U	0.0023 U	0.003 U
Cobalt	mg/l	NS	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U
Copper	mg/l	0.2	0.0022 U	0.0027 U	0.0027 J	0.0027 U	0.0022 U	0.0027 U
Iron	mg/l	0.3	1.61	3.13	4.9	2.14	0.198 J	1.56
Lead	mg/l	0.025	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U
Magnesium	mg/l	35	3.81	5.26	3.56	5.64	3.47	6.93
Manganese	mg/l	0.3	1.14	1.59	0.148	0.0561	0.0533	0.0278
Nickel	mg/l	0.1	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.0056 U
Potassium	mg/l	NS	1.21	1.56	1.88	1.84	1.03	1.57
Selenium	mg/l	0.01	0.0094 U	0.0107 U	0.0094 U	0.0107 U	0.0094 U	0.0107 U
Silver	mg/l	0.05	0.0017 J	0.0022 U	0.0016 U	0.0022 U	0.0016 U	0.0022 U
Sodium	mg/l	20	5.16	7.48	12.8	21.9	20.9	30.8
Thallium	mg/l	0.0005	0.0214	0.014 U	0.0135 U	0.014 U	0.0135 U	0.014 U
Vanadium	mg/l	NS	0.0015 U	0.0025 U	0.0056	0.0025 U	0.0015 U	0.0025 U
Zinc	mg/l	2	0.0237 U	0.0271	0.0248 U	0.0191 J	0.0081 U	0.0104 J
Mercury by EPA Method 7470A								
Mercury	mg/l	0.0007	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U

TABLE 4C

**ANIONS AND METALS IN GROUNDWATER
BUILDING 36 and BUILDING 58/83 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		SWMW-7011707	SWMW-7(10-8-08)	SWMW-45011707	SWMW-45(10-2-08)	SWMW-154(10-2-08)*
	Location		SWMW-7	SWMW-7	SWMW-45	SWMW-45	SWMW-54
	Sample Date		1/17/2007	10/8/2008	1/17/2007	10/2/2008	10/2/2008
	Sample Delivery Group		1022020	1114221	1022020	1113255	1113255
	Matrix		WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample	Field Duplicate
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
Anions by EPA Method 300.0							
Chloride	mg/l	250	54.6 J	68.7	151	207	137
Sulfate	mg/l	250	29.2	23.4	7.4	4.6 J	21.7
Metals by EPA Method 6010B							
Aluminum	mg/l	0.1	0.937 J	0.0864 J	0.131 J	0.145 J	0.397 J
Antimony	mg/l	0.003	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U
Arsenic	mg/l	0.025	0.0264	0.0102 U	0.01 U	0.0102 U	0.0102 U
Barium	mg/l	1	0.0165	0.0136	0.0243	0.0356	0.0303
Beryllium	mg/l	0.003	0.00094 U	0.0009 U	0.00094 U	0.0009 U	0.0009 U
Cadmium	mg/l	0.005	0.00091 U	0.002 U	0.00091 U	0.0039 J	0.002 U
Calcium	mg/l	1.00E+07	33.5	24.5	27.7	32.6	45.8
Chromium	mg/l	0.05	0.0023 U	0.003 U	0.0023 U	0.003 U	0.003 U
Cobalt	mg/l	NS	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U
Copper	mg/l	0.2	0.0028 J	0.0027 U	0.0022 U	0.0027 U	0.0027 U
Iron	mg/l	0.3	0.671 J	0.0575 J	2.52	1.34	0.522
Lead	mg/l	0.025	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0115 J
Magnesium	mg/l	35	6.33	5.16	7.99	8.17	7.9
Manganese	mg/l	0.3	0.296	0.21	2.15	1.84	0.0269
Nickel	mg/l	0.1	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.0056 U
Potassium	mg/l	NS	1.85	1.86	3.83	4.29	3.01
Selenium	mg/l	0.01	0.0094 U	0.0107 U	0.0094 U	0.0107 U	0.0107 U
Silver	mg/l	0.05	0.0016 U	0.0022 U	0.0016 U	0.0022 U	0.0022 U
Sodium	mg/l	20	54.8	84.5	145	193	151
Thallium	mg/l	0.0005	0.0135 U	0.014 U	0.0135 U	0.014 U	0.014 U
Vanadium	mg/l	NS	0.0029 J	0.0025 U	0.0015 U	0.0025 U	0.0025 U
Zinc	mg/l	2	0.0176 U	0.0403	0.014 U	0.0081 U	0.0101 J
Mercury by EPA Method 7470A							
Mercury	mg/l	0.0007	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U

TABLE 4C

**ANIONS AND METALS IN GROUNDWATER
BUILDING 36 and BUILDING 58/83 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		SWMW-55011707	SWMW-55(10-2-08)	BR-2(10-2-08)	GT-1(10-2-08)	ITMW-13011807	ITMW-13(9-30-08)
	Location		SWMW-55	SWMW-55	BR-2	GT-1	ITMW-13	ITMW-13
	Sample Date		1/17/2007	10/2/2008	10/2/2008	10/2/2008	1/18/2007	9/30/2008
	Sample Delivery Group		1022020	1113255	1113255	1113255	1022233	1113054
	Matrix		WATER	WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
Anions by EPA Method 300.0								
Chloride	mg/l	250	98.9 J	130	167	25.5	3.4	1.8 J
Sulfate	mg/l	250	10.9 J	12.9	11.1	13.9	5.2	3.1 J
Metals by EPA Method 6010B								
Aluminum	mg/l	0.1	0.391	0.282	0.0904 J	0.315	1.34	2.09 J
Antimony	mg/l	0.003	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U
Arsenic	mg/l	0.025	0.01 U	0.0102 U	0.0102 U	0.0102 U	0.01 U	0.0102 U
Barium	mg/l	1	0.043	0.0401	0.0646	0.0047 J	0.0433	0.0621
Beryllium	mg/l	0.003	0.00094 U	0.0009 U	0.0009 U	0.0009 U	0.00094 U	0.0009 U
Cadmium	mg/l	0.005	0.00091 U	0.002 U	0.002 U	0.002 U	0.00091 U	0.002 U
Calcium	mg/l	1.00E+07	36	41.5	91.7	18.3	34.4	40.8
Chromium	mg/l	0.05	0.0023 U	0.003 U	0.003 U	0.23	0.0023 U	0.003 U
Cobalt	mg/l	NS	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U
Copper	mg/l	0.2	0.0034 J	0.0027 U	0.0027 U	0.0034 J	0.003 J	0.0033 J
Iron	mg/l	0.3	3.87	6.84	0.753	1.09	3.91	7.27 J
Lead	mg/l	0.025	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U
Magnesium	mg/l	35	8.77	10.6	15.6	4.15	5.46	6.63
Manganese	mg/l	0.3	4.89	6.24	2.11	0.0142	1.42	1.9
Nickel	mg/l	0.1	0.0056 U	0.0056 U	0.0075 J	0.0168	0.0056 U	0.0056 U
Potassium	mg/l	NS	2.69	2.64	2.06	1.15	1.13	1.6
Selenium	mg/l	0.01	0.0094 U	0.0107 U	0.0107 U	0.0107 U	0.0094 U	0.0107 U
Silver	mg/l	0.05	0.0019 J	0.0022 U	0.0022 U	0.0022 U	0.0016 U	0.0022 U
Sodium	mg/l	20	93.4	91.2	63.3	12.8	4.1	6.85
Thallium	mg/l	0.0005	0.0135 U	0.014 U	0.014 U	0.014 U	0.0135 U	0.014 U
Vanadium	mg/l	NS	0.0015 U	0.0025 U	0.0025 U	0.0025 U	0.0024 J	0.0034 J
Zinc	mg/l	2	0.0164 U	0.0081 U	0.068	0.0133 J	0.0128 J	0.0156 J
Mercury by EPA Method 7470A								
Mercury	mg/l	0.0007	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.00043

TABLE 4C

**ANIONS AND METALS IN GROUNDWATER
BUILDING 36 and BUILDING 58/83 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		SWMW-2011807	SWMW-2(10-2-08)	SWMW-5011907	SWMW-105011907*	SWMW-5(10-2-08)
	Location		SWMW-2	SWMW-2	SWMW-5	SWMW-5	SWMW-5
	Sample Date		1/18/2007	10/2/2008	1/19/2007	1/19/2007	10/2/2008
	Sample Delivery Group		1022233	1113255	1022435	1022435	1113255
	Matrix		WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Field Duplicate	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
Anions by EPA Method 300.0							
Chloride	mg/l	250	180	108	235	242	143
Sulfate	mg/l	250	8.5	8.2	24.3	24.4	26.2
Metals by EPA Method 6010B							
Aluminum	mg/l	0.1	0.336	0.105 J	0.639	1.95	0.467
Antimony	mg/l	0.003	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U
Arsenic	mg/l	0.025	0.01 U	0.0102 U	0.01 U	0.01 U	0.0102 U
Barium	mg/l	1	0.0516	0.0467	0.014	0.0215	0.0068
Beryllium	mg/l	0.003	0.00094 U	0.0009 U	0.00094 U	0.00094 U	0.0009 U
Cadmium	mg/l	0.005	0.00091 U	0.002 U	0.00091 U	0.00091 U	0.002 U
Calcium	mg/l	1.00E+07	54.2	61.6	111	115	88.8
Chromium	mg/l	0.05	0.0023 U	0.003 U	0.0023 U	0.0042 J	0.003 U
Cobalt	mg/l	NS	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U
Copper	mg/l	0.2	0.0022 U	0.0027 U	0.0022 U	0.0025 J	0.0027 U
Iron	mg/l	0.3	1.61	1.64	1.14	3.66	0.868
Lead	mg/l	0.025	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U
Magnesium	mg/l	35	10.5	9.72	25.6	26.9	17.9
Manganese	mg/l	0.3	2.98	1.56	1.32	1.58	0.974
Nickel	mg/l	0.1	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.0056 U
Potassium	mg/l	NS	2.21	2.27	2.79	3.34	2.38
Selenium	mg/l	0.01	0.0094 U	0.0107 U	0.0094 U	0.0094 U	0.0107 U
Silver	mg/l	0.05	0.0016 U	0.0022 U	0.0016 U	0.0016 U	0.0022 U
Sodium	mg/l	20	136	104	25.1	25.1	29.7
Thallium	mg/l	0.0005	0.0135 U	0.014 U	0.0135 U	0.0135 U	0.014 U
Vanadium	mg/l	NS	0.0015 U	0.0025 U	0.0015 U	0.0028 J	0.0025 U
Zinc	mg/l	2	0.0081 U	0.0081 U	0.0132 J	0.0162 J	0.0153 J
Mercury by EPA Method 7470A							
Mercury	mg/l	0.0007	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U

TABLE 4C

**ANIONS AND METALS IN GROUNDWATER
BUILDING 36 and BUILDING 58/83 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		SWMW-42011807	SWMW-42(9-30-08)	SWMW-46011807	SWMW-46(9-30-08)
	Location		SWMW-42	SWMW-42	SWMW-46	SWMW-46
	Sample Date		1/18/2007	9/30/2008	1/18/2007	9/30/2008
	Sample Delivery Group		1022233	1113054	1022233	1113054
	Matrix		WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock
Anions by EPA Method 300.0						
Chloride	mg/l	250	6.9 J	16.9	3.8	5.5
Sulfate	mg/l	250	9.3	26.8	19	18.4
Metals by EPA Method 6010B						
Aluminum	mg/l	0.1	0.345	0.0802 UJ	22.5	0.195 J
Antimony	mg/l	0.003	0.0097 U	0.0097 U	0.0097 U	0.0097 U
Arsenic	mg/l	0.025	0.01 U	0.0102 U	0.01 U	0.0102 U
Barium	mg/l	1	0.0072	0.0092	0.0913	0.0029 J
Beryllium	mg/l	0.003	0.00094 U	0.0009 U	0.0047 U	0.0009 U
Cadmium	mg/l	0.005	0.00091 U	0.002 U	0.00091 U	0.002 U
Calcium	mg/l	1.00E+07	31.2	28.5	16.2	13.7
Chromium	mg/l	0.05	0.0023 U	0.003 U	0.0206	0.003 U
Cobalt	mg/l	NS	0.0021 U	0.0021 U	0.0074	0.0021 U
Copper	mg/l	0.2	0.0022 U	0.0027 U	0.013	0.0027 U
Iron	mg/l	0.3	2.61 J	3.19 J	31.2	0.134 J
Lead	mg/l	0.025	0.0069 U	0.0069 U	0.0069 U	0.0069 U
Magnesium	mg/l	35	5.72	5.39	9.02	3.38
Manganese	mg/l	0.3	4.02	2.21	0.902	0.0165
Nickel	mg/l	0.1	0.0056 U	0.0056 U	0.0128	0.0056 U
Potassium	mg/l	NS	0.605	0.647	3.96	0.669
Selenium	mg/l	0.01	0.0094 U	0.0107 U	0.0094 U	0.0107 U
Silver	mg/l	0.05	0.0016 U	0.0022 U	0.0016 U	0.0022 U
Sodium	mg/l	20	4.88	4.53	4.81	4.17
Thallium	mg/l	0.0005	0.0135 U	0.014 U	0.0135 U	0.014 U
Vanadium	mg/l	NS	0.0015 U	0.0025 U	0.0288	0.0025 U
Zinc	mg/l	2	0.0081 U	0.0081 U	0.0617	0.0081 U
Mercury by EPA Method 7470A						
Mercury	mg/l	0.0007	0.000056 U	0.000056 U	0.000056 U	0.000056 U

TABLE 4C

**ANIONS AND METALS IN GROUNDWATER
BUILDING 36 and BUILDING 58/83 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		SWMW-47011807	SWMW-47(10-2-08)	SWMW-49011907	SWMW-49(9-30-08)	SWMW-149(9-30-08)*
	Location		SWMW-47	SWMW-47	SWMW-49	SWMW-49	SWMW-49
	Sample Date		1/18/2007	10/2/2008	1/19/2007	9/30/2008	9/30/2008
	Sample Delivery Group		1022233	1113255	1022435	1113054	1113054
	Matrix		WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Regular sample	Regular sample	Regular sample	Field Duplicate
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
Anions by EPA Method 300.0							
Chloride	mg/l	250	44	92.3	3.9 J	2.4	3.3
Sulfate	mg/l	250	14.6	9.8	14.4 J	41	15
Metals by EPA Method 6010B							
Aluminum	mg/l	0.1	3.01	0.0841 J	0.403 J	1.41 J	0.441 J
Antimony	mg/l	0.003	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U
Arsenic	mg/l	0.025	0.01 U	0.0102 U	0.01 U	0.0102 U	0.0102 U
Barium	mg/l	1	0.0265	0.0188	0.0133	0.0181	0.013
Beryllium	mg/l	0.003	0.00094 U	0.0009 U	0.00094 U	0.0009 U	0.0009 U
Cadmium	mg/l	0.005	0.00091 U	0.002 U	0.00091 U	0.002 U	0.002 U
Calcium	mg/l	1.00E+07	23.8	29.7	29.1	26.7	26.7
Chromium	mg/l	0.05	0.0047 J	0.003 U	0.0023 U	0.003 U	0.003 U
Cobalt	mg/l	NS	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U
Copper	mg/l	0.2	0.0022 U	0.0027 U	0.0022 U	0.0027 U	0.0027 U
Iron	mg/l	0.3	4.55	2.06	0.627 J	1.71 J	0.561 J
Lead	mg/l	0.025	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U
Magnesium	mg/l	35	5.76	6.42	6.55 J	5.32	5.14
Manganese	mg/l	0.3	1.02	1.31	0.0083 J	0.0289	0.019
Nickel	mg/l	0.1	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.0056 U
Potassium	mg/l	NS	2.4	1.77	0.568 J	0.924	0.685
Selenium	mg/l	0.01	0.0094 U	0.0107 U	0.0094 U	0.0107 U	0.0107 U
Silver	mg/l	0.05	0.0016 U	0.0022 U	0.0016 U	0.0022 U	0.0022 U
Sodium	mg/l	20	35	53.1	3.31	3.77	3.74
Thallium	mg/l	0.0005	0.0135 U	0.014 U	0.0135 U	0.014 U	0.014 U
Vanadium	mg/l	NS	0.0031 J	0.0025 U	0.0015 U	0.0025 U	0.0025 U
Zinc	mg/l	2	0.0197 J	0.0152 J	0.0081 U	0.0081 U	0.0081 U
Mercury by EPA Method 7470A							
Mercury	mg/l	0.0007	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U

TABLE 4C

**ANIONS AND METALS IN GROUNDWATER
BUILDING 36 and BUILDING 58/83 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID		SWMW-51011807	SWMW-151011807*	SWMW-51(9-30-08)	UNKNOWN#1011807	UNKNOWN#1(9-30-08)
	Location		SWMW-51	SWMW-51	SWMW-51	Unknown Well #1	Unknown Well #1
	Sample Date		1/18/2007	1/18/2007	9/30/2008	1/18/2007	9/30/2008
	Sample Delivery Group		1022233	1022233	1113054	1022233	1113054
	Matrix		WATER	WATER	WATER	WATER	WATER
	Sample Purpose		Regular sample	Field Duplicate	Regular sample	Regular sample	Regular sample
	Sample Type		Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
Anions by EPA Method 300.0							
Chloride	mg/l	250	4.5	5.1	5	5	4.1
Sulfate	mg/l	250	9.6	10.3	9.2	2 J	1.5 U
Metals by EPA Method 6010B							
Aluminum	mg/l	0.1	2.06	0.454	0.216 J	0.234	1.28 J
Antimony	mg/l	0.003	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U
Arsenic	mg/l	0.025	0.01 U	0.01 U	0.0102 U	0.01 U	0.0102 U
Barium	mg/l	1	0.0272	0.0161	0.0184	0.0192	0.0379
Beryllium	mg/l	0.003	0.00094 U	0.00094 U	0.0009 U	0.00094 U	0.0009 U
Cadmium	mg/l	0.005	0.00091 U	0.00091 U	0.002 U	0.00091 U	0.002 U
Calcium	mg/l	1.00E+07	40	40	41.1	35.2	38.2
Chromium	mg/l	0.05	0.0023 J	0.0023 U	0.003 U	0.0023 U	0.003 U
Cobalt	mg/l	NS	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U
Copper	mg/l	0.2	0.0023 J	0.0022 U	0.0027 U	0.0022 U	0.0113
Iron	mg/l	0.3	3.24	0.626	1.76 J	11.2	16.8 J
Lead	mg/l	0.025	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U
Magnesium	mg/l	35	7.38	7.13	7.09	6.75	7.33
Manganese	mg/l	0.3	0.748	0.731	1.98	4.06	4.31
Nickel	mg/l	0.1	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.0056 U
Potassium	mg/l	NS	1.57	1.26	1.29	1.12	1.4
Selenium	mg/l	0.01	0.0094 U	0.0094 U	0.0107 U	0.0094 U	0.0107 U
Silver	mg/l	0.05	0.0016 U	0.0016 U	0.0022 U	0.0016 U	0.0022 U
Sodium	mg/l	20	5.46	5.37	7.08	4.56	5.1
Thallium	mg/l	0.0005	0.0135 U	0.0135 U	0.014 U	0.0135 U	0.014 U
Vanadium	mg/l	NS	0.0025 J	0.0015 U	0.0025 U	0.0015 U	0.0032 J
Zinc	mg/l	2	0.0118 J	0.0081 U	0.0086 J	0.009 J	0.0873
Mercury by EPA Method 7470A							
Mercury	mg/l	0.0007	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U

TABLE 4C

**ANIONS AND METALS IN GROUNDWATER
BUILDING 36 and BUILDING 58/83 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type		UNKNOWN#2011807 Unknown Well #2 1/18/2007 1022233 WATER Regular sample Monitoring Well	UNKNOWN#2(9-30-08) Unknown Well #2 9/30/2008 1113054 WATER Regular sample Monitoring Well	UNKNOWN#3011807 Unknown Well #3 1/18/2007 1022233 WATER Regular sample Monitoring Well	UNKNOWN#3(9-30-08) Unknown Well #3 9/30/2008 1113054 WATER Regular sample Monitoring Well
Parameter Name	Units	TOGS (1)	Bedrock	Bedrock	Bedrock	Bedrock
Anions by EPA Method 300.0						
Chloride	mg/l	250	5.3	4.1	5.2	3.5
Sulfate	mg/l	250	2.2 J	3.6 J	3.3 J	2.7 J
Metals by EPA Method 6010B						
Aluminum	mg/l	0.1	0.126 J	2.61 J	0.225	0.0802 UJ
Antimony	mg/l	0.003	0.0097 U	0.0097 U	0.0097 U	0.0097 U
Arsenic	mg/l	0.025	0.01 U	0.0102 U	0.01 U	0.0102 U
Barium	mg/l	1	0.017	0.0408	0.008	0.0132
Beryllium	mg/l	0.003	0.00094 U	0.0009 U	0.00094 U	0.0009 U
Cadmium	mg/l	0.005	0.00091 U	0.002 U	0.00091 U	0.002 U
Calcium	mg/l	1.00E+07	32.7	30.9	27.3	29.5
Chromium	mg/l	0.05	0.0023 U	0.0036 J	0.0023 U	0.003 U
Cobalt	mg/l	NS	0.0021 U	0.0021 U	0.0021 U	0.0021 U
Copper	mg/l	0.2	0.0022 U	0.0058 J	0.0022 U	0.0027 U
Iron	mg/l	0.3	8.34	10.7 J	5.67	6.93 J
Lead	mg/l	0.025	0.0069 U	0.0069 U	0.0069 U	0.0069 U
Magnesium	mg/l	35	6.73	6.54	5.47	5.69
Manganese	mg/l	0.3	2.9	2.16	1.79	2.23
Nickel	mg/l	0.1	0.0056 U	0.0056 U	0.0056 U	0.0056 U
Potassium	mg/l	NS	1.28	1.75	1.14	1.32
Selenium	mg/l	0.01	0.0094 U	0.0107 U	0.0094 U	0.0107 U
Silver	mg/l	0.05	0.0016 U	0.0022 U	0.0016 U	0.0022 U
Sodium	mg/l	20	5.49	5.56	7.03	6.48
Thallium	mg/l	0.0005	0.0135 U	0.014 U	0.0135 U	0.014 U
Vanadium	mg/l	NS	0.0015 U	0.0054	0.0015 U	0.0025 U
Zinc	mg/l	2	0.009 J	0.175	0.0242	0.0306
Mercury by EPA Method 7470A						
Mercury	mg/l	0.0007	0.000056 U	0.000056 U	0.000056 U	0.000056 U

TABLE 5C

**ANIONS AND METALS IN GROUNDWATER
NORTHWEST and BUILDING 45/55 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Sample ID Location Sample Date Sample Delivery Group Matrix Sample Purpose Sample Type		SB35-1R011607 SB35-1R 1/16/2007 1021819 WATER Regular sample Monitoring Well	SR35-1R(10-9-08) SB35-1R 10/9/2008 1114664 WATER Regular sample Monitoring Well	SR35-3R(10-10-08) SB35-3R 10/10/2008 1114664 WATER Regular sample Monitoring Well	SR35-4R(10-9-08) SB35-4R 10/9/2008 1114664 WATER Regular sample Monitoring Well	SWMW-28011607 SWMW-28 1/16/2007 1021819 WATER Regular sample Monitoring Well	SWMW-28(10-10-08) SWMW-28 10/10/2008 1114664 WATER Regular sample Monitoring Well
Parameter Name	Units	TOGS (1)	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden
Anions by EPA Method 300.0								
Chloride	mg/l	250	474	71.8	588	170	274	185
Sulfate	mg/l	250	17.8	4 J	14.6	13.6	287	5.1
Metals by EPA Method 6010B								
Aluminum	mg/l	0.1	0.259	0.0802 U	0.0802 U	0.0895 J	4.4	0.486
Antimony	mg/l	0.003	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U
Arsenic	mg/l	0.025	0.01 U	0.0102 U	0.0102 U	0.0102 U	0.01 U	0.0128 J
Barium	mg/l	1	0.0413	0.0378	0.0378	0.0876	0.273	0.293
Beryllium	mg/l	0.003	0.00094 U	0.0009 U	0.0009 U	0.0009 U	0.00094 U	0.0009 U
Cadmium	mg/l	0.005	0.00091 U	0.002 U	0.002 U	0.002 U	0.00091 U	0.002 U
Calcium	mg/l	1.00E+07	52.3	72.4	49	57.5	148	63.4
Chromium	mg/l	0.05	0.139	0.023	0.0616	0.003 U	0.0188	0.0038 J
Cobalt	mg/l	NS	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0042 J	0.0021 U
Copper	mg/l	0.2	0.0042 J	0.0027 U	0.0027 U	0.0027 U	0.0124	0.0027 U
Iron	mg/l	0.3	0.572	0.298	0.069 J	1.25	8.11	10
Lead	mg/l	0.025	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0111 J	0.0069 U
Magnesium	mg/l	35	11.5	16.5	10.6	11.5	39.9	18.1
Manganese	mg/l	0.3	0.4	0.24	0.0123	0.707	3.38	1.51
Nickel	mg/l	0.1	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.0072 J	0.0056 U
Potassium	mg/l	NS	7.24	4.82	7.17	3.04	6.69	4.59
Selenium	mg/l	0.01	0.0094 U	0.0107 U	0.0107 U	0.0107 U	0.0094 U	0.0107 U
Silver	mg/l	0.05	0.0016 U	0.0022 U	0.0022 U	0.0022 U	0.0016 U	0.0022 U
Sodium	mg/l	20	308	43.6	382	87	120	130
Thallium	mg/l	0.0005	0.0135 U	0.014 U	0.014 U	0.014 U	0.0675 U	0.014 U
Vanadium	mg/l	NS	0.0049 J	0.0025 U	0.0061	0.0025 U	0.0054	0.0025 U
Zinc	mg/l	2	0.0083 J	0.0081 U	0.0081 U	0.0081 U	0.374	0.0229
Mercury by EPA Method 7470A								
Mercury	mg/l	0.0007	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U

TABLE 5C

**ANIONS AND METALS IN GROUNDWATER
NORTHWEST and BUILDING 45/55 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field Locat Samp Samp Matrix Samp Samp	SWMW-65011607 SWMW-65 1/16/2007 1021819 WATER Regular sample Monitoring Well	SWMW-65(10-10-08) SWMW-65 10/10/2008 1114664 WATER Regular sample Monitoring Well	ITMW-24(10-8-08) ITMW-24 10/8/2008 1114221 WATER Regular sample Monitoring Well	SWMW-10011707 SWMW-10 1/17/2007 1022020 WATER Regular sample Monitoring Well	SWMW-10(10-8-08) SWMW-10 10/8/2008 1114224 WATER Regular sample Monitoring Well	SWMW-24011907 SWMW-24 1/19/2007 1022435 WATER Regular sample Monitoring Well	SWMW-24(10-8-08) SWMW-24 10/8/2008 1114224 WATER Regular sample Monitoring Well
Parameter Name	Units	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden	Overburden
Anions by EPA Method 300.0								
Chloride	mg/l	184	107	90.2	160	144	183	162
Sulfate	mg/l	18	11.8	11.5	10.8	3.3 J	27	26
Metals by EPA Method 6010B								
Aluminum	mg/l	10	4.46	0.271	0.27	0.0914 J	0.956	0.0802 U
Antimony	mg/l	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U
Arsenic	mg/l	0.01 U	0.0102 U	0.0102 U	0.01 U	0.0102 U	0.01 U	0.0102 U
Barium	mg/l	0.0788	0.0884	0.0329	0.0215	0.0442	0.0266	0.0145
Beryllium	mg/l	0.0014 J	0.0009 U	0.0009 U	0.00094 U	0.0009 U	0.00094 U	0.0009 U
Cadmium	mg/l	0.00091 U	0.002 U	0.002 U	0.00091 U	0.002 U	0.00091 U	0.002 U
Calcium	mg/l	62.9	50.3	44.2	32.6	45.8	30.6	19.5
Chromium	mg/l	0.007 J	0.0035 J	0.003 U	0.0023 U	0.003 U	0.0023 U	0.003 U
Cobalt	mg/l	0.0024 J	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.006
Copper	mg/l	0.0049 J	0.0027 U	0.0027 U	0.0027 J	0.0027 U	0.0022 U	0.0027 U
Iron	mg/l	10.6	4.81	0.95	0.516	1.28	2.05	0.207
Lead	mg/l	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U
Magnesium	mg/l	17.9	12.7	6.84	5.51	9.89	5.47	3.98
Manganese	mg/l	0.557	0.498	0.181	0.133	0.485	1.15	0.327
Nickel	mg/l	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.0079 J	0.0056 U
Potassium	mg/l	5.4	4.02	4.07	3.39	3.83	2.14	3.09
Selenium	mg/l	0.0094 U	0.0107 U	0.0107 U	0.0094 U	0.0107 U	0.0094 U	0.0107 U
Silver	mg/l	0.0016 U	0.0022 U	0.0022 U	0.0016 U	0.0022 U	0.0016 U	0.0022 U
Sodium	mg/l	91.6	107	108	124	130	153	181
Thallium	mg/l	0.0675 U	0.014 U	0.014 U	0.0135 U	0.014 U	0.0135 U	0.014 U
Vanadium	mg/l	0.009	0.004 J	0.0026 J	0.0015 U	0.0025 U	0.0095	0.0234
Zinc	mg/l	0.0315	0.0129 J	0.0126 J	0.0177 U	0.0084 J	0.0137 J	0.0099 J
Mercury by EPA Method 7470								
Mercury	mg/l	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U

TABLE 5C

**ANIONS AND METALS IN GROUNDWATER
NORTHWEST and BUILDING 45/55 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field #	SWMW-25011707	SWMW-25(10-8-08)	SWMW-48011707	SWMW-48(10-8-08)	ITMW-11(10-8-08)	ITMW-28011607	ITMW-28(10-10-08)
	Locat	SWMW-25	SWMW-25	SWMW-48	SWMW-48	ITMW-11	ITMW-28	ITMW-28
	Samp	1/17/2007	10/8/2008	1/17/2007	10/8/2008	10/8/2008	1/16/2007	10/10/2008
	Samp	1022020	1114224	1022020	1114224	1114224	1021820	1114664
	Matrix	WATER	WATER	WATER	WATER	WATER	WATER	WATER
	Samp	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Samp	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	Overburden	Overburden	Overburden	Overburden	Bedrock	Bedrock	Bedrock
Anions by EPA Method 300.0								
Chloride	mg/l	69.5	53.4	794	857	49.1	292	209
Sulfate	mg/l	24.3	14.8	19.6	11.3	17.2	7	6.9
Metals by EPA Method 6010B								
Aluminum	mg/l	0.998	0.0802 U	2.22	0.0802 U	0.0802 U	0.0802 U	0.0802 U
Antimony	mg/l	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0148 J	0.0097 U	0.0097 U
Arsenic	mg/l	0.01 U	0.0102 U	0.01 U	0.0102 U	0.0102 U	0.01 U	0.0102 U
Barium	mg/l	0.0228	0.021	0.062	0.0601	0.0168	0.626	0.325
Beryllium	mg/l	0.00094 U	0.0009 U	0.00094 U	0.0009 U	0.0009 U	0.00094 U	0.0009 U
Cadmium	mg/l	0.00091 U	0.002 U	0.00091 U	0.002 U	0.002 U	0.001 J	0.002 U
Calcium	mg/l	28.7	38.5	41.2	30.2	60.5	104	65.4
Chromium	mg/l	0.0023 U	0.003 U	0.0029 J	0.003 U	0.003 U	0.0023 U	0.003 U
Cobalt	mg/l	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U
Copper	mg/l	0.0029 J	0.0027 U	0.0039 J	0.0027 U	0.0027 U	0.0026 J	0.0027 U
Iron	mg/l	1.36	0.0522 U	2.68	0.168 J	0.123 J	0.0522 U	0.0522 U
Lead	mg/l	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U
Magnesium	mg/l	6.01	7.4	7.72	5.92	9.94	17.5	10.4
Manganese	mg/l	0.0331	0.101	2.64	0.517	0.221	2.04	1.89
Nickel	mg/l	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.0056 U
Potassium	mg/l	3.13	4.45	8.83	11.6	2.82	3.28	2.83
Selenium	mg/l	0.0102 J	0.0107 U	0.0094 U	0.0107 U	0.0107 U	0.0094 U	0.0107 U
Silver	mg/l	0.0016 U	0.0022 U	0.0016 U	0.0022 U	0.0022 U	0.0016 U	0.0022 U
Sodium	mg/l	76.8	81	547	625	58.8	123	125
Thallium	mg/l	0.0135 U	0.014 U	0.0135 U	0.014 U	0.014 U	0.0135 U	0.014 U
Vanadium	mg/l	0.0022 J	0.0025 U	0.0037 J	0.0132	0.0025 U	0.0103	0.0062
Zinc	mg/l	0.0126 U	0.0081 U	0.0227 U	0.0292	0.0248	0.016 U	0.0081 U
Mercury by EPA Method 7470								
Mercury	mg/l	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U

TABLE 5C

**ANIONS AND METALS IN GROUNDWATER
NORTHWEST and BUILDING 45/55 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field #	SWMW-27011607	SWMW-27(10-10-08)	SWMW-64011607	SWMW-64(10-10-08)	ITMW-9011807	ITMW-9(10-8-08)
	Locat	SWMW-27	SWMW-27	SWMW-64	SWMW-64	ITMW-9	ITMW-9
	Samp	1/16/2007	10/10/2008	1/16/2007	10/10/2008	1/18/2007	10/8/2008
	Samp	1021819	1114664	1021819	1114664	1022233	1114221
	Matrix	WATER	WATER	WATER	WATER	WATER	WATER
	Samp	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Samp	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
Anions by EPA Method 300.0							
Chloride	mg/l	221	227	290	523	61.5	93.6
Sulfate	mg/l	21.7	11.1	32.3	31.6	25.4	31
Metals by EPA Method 6010B							
Aluminum	mg/l	0.137 J	0.0802 U	2.1 J	0.0802 U	0.165 J	0.0802 U
Antimony	mg/l	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U
Arsenic	mg/l	0.01 U	0.0102 U	0.01 U	0.0102 U	0.01 U	0.0102 U
Barium	mg/l	0.317	0.422	0.832	0.0725	0.0199	0.0256
Beryllium	mg/l	0.00094 U	0.0009 U	0.00094 U	0.0009 U	0.00094 U	0.0009 U
Cadmium	mg/l	0.00091 U	0.002 U	0.00091 U	0.002 U	0.00091 U	0.002 U
Calcium	mg/l	93.8	87.5	116	150	30	35.9
Chromium	mg/l	0.0073 J	0.003 U	0.0073 J	0.003 U	0.0023 U	0.003 U
Cobalt	mg/l	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U
Copper	mg/l	0.0025 J	0.0027 U	0.0046 J	0.0027 U	0.0022 U	0.0027 U
Iron	mg/l	0.109 J	0.0627 J	2.56 J	0.106 J	0.238	0.0522 U
Lead	mg/l	0.0069 U	0.0069 U	0.0075 J	0.0069 U	0.0069 U	0.0069 U
Magnesium	mg/l	22.6	26.2	52.4	68.5	6.1	7.71
Manganese	mg/l	0.0029 J	0.0039 J	0.0997	0.0084	0.335	0.0075
Nickel	mg/l	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.0056 U
Potassium	mg/l	3.5	1.88	4.25	2.33	2.52	4
Selenium	mg/l	0.0094 U	0.0107 U	0.0094 U	0.0107 U	0.0094 U	0.0107 U
Silver	mg/l	0.0016 U	0.0022 U	0.0016 U	0.0022 U	0.0016 U	0.0022 U
Sodium	mg/l	22.1	20.6	40.5	59.5	82.8	100
Thallium	mg/l	0.0135 U	0.014 U	0.0135 U	0.014 U	0.0135 U	0.014 U
Vanadium	mg/l	0.0015 U	0.0025 U	0.0024 J	0.0025 U	0.0015 U	0.0025 U
Zinc	mg/l	0.0081 U	0.0081 U	0.0391	0.0132 J	0.0081 U	0.0081 U
Mercury by EPA Method 7470							
Mercury	mg/l	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U

TABLE 5C

**ANIONS AND METALS IN GROUNDWATER
NORTHWEST and BUILDING 45/55 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field #	ITMW-25(10-9-08)	SWMW-1011707	SWMW-101011707*	SWMW-1(10-8-08)	SWMW-9011907	SWMW-9(10-8-08)
	Locat	ITMW-25	SWMW-1	SWMW-1	SWMW-1	SWMW-9	SWMW-9
	Samp	10/9/2008	1/17/2007	1/17/2007	10/8/2008	1/19/2007	10/8/2008
	Samp	1114664	1022020	1022020	1114224	1022435	1114221
	Matrix	WATER	WATER	WATER	WATER	WATER	WATER
	Samp	Regular sample	Regular sample	Field Duplicate	Regular sample	Regular sample	Regular sample
	Samp	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
Anions by EPA Method 300.0							
Chloride	mg/l	165	67.3	70.1	74	333	218
Sulfate	mg/l	14.8	22.8	22.8	23.8	31.5	17.2
Metals by EPA Method 6010B							
Aluminum	mg/l	0.852	1.46	1.73	0.464	0.084 J	0.112 J
Antimony	mg/l	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U
Arsenic	mg/l	0.0102 U	0.01 U	0.01 U	0.0102 U	0.01 U	0.0102 U
Barium	mg/l	0.124	0.0271	0.0312	0.0256	0.0752	0.0444
Beryllium	mg/l	0.0009 U	0.00094 U	0.00094 U	0.0009 U	0.00094 U	0.0009 U
Cadmium	mg/l	0.002 U	0.00091 U	0.00091 U	0.002 U	0.00091 U	0.002 U
Calcium	mg/l	71.4	24.1	24.9	35.8	93.5	68.2
Chromium	mg/l	0.003 U	0.0026 J	0.0023 U	0.003 U	0.0023 U	0.003 U
Cobalt	mg/l	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U
Copper	mg/l	0.0027 U	0.0044 J	0.0041 J	0.0027 U	0.0022 U	0.0027 U
Iron	mg/l	0.621	1.59	1.94	0.712	0.469	0.31
Lead	mg/l	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U
Magnesium	mg/l	13.9	5.11	5.25	7.23	15.8	12.3
Manganese	mg/l	2.36	0.103	0.155	0.0219	4.88	4
Nickel	mg/l	0.0058 J	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.0056 U
Potassium	mg/l	2.93	2.69	2.65	3.96 J	2.75	3.74
Selenium	mg/l	0.0107 U	0.0094 U	0.0094 U	0.0107 U	0.0094 U	0.0107 U
Silver	mg/l	0.0022 U	0.0016 U	0.0016 U	0.0022 U	0.0016 U	0.0022 U
Sodium	mg/l	118	74.6	74.2	94.7	155	152
Thallium	mg/l	0.014 U	0.0135 U	0.0169 J	0.014 U	0.0135 U	0.014 U
Vanadium	mg/l	0.0038 J	0.0028 J	0.0028 J	0.0025 U	0.0015 U	0.0025 U
Zinc	mg/l	0.0081 U	0.0219 U	0.022 U	0.0213	0.0115 J	0.0175 J
Mercury by EPA Method 7470							
Mercury	mg/l	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U	0.000056 U

TABLE 5C

**ANIONS AND METALS IN GROUNDWATER
NORTHWEST and BUILDING 45/55 AREAS
SITEWIDE GROUNDWATER SAMPLING EVENT
FORMER TEXACO RESEARCH CENTER
BEACON, NEW YORK**

	Field #	SWMW-26011707	SWMW-26(10-8-08)	SWMW-44011707	SWMW-44(10-8-08)	SWMW-144(10-8-08)*	SWMW-57011807	SWMW-57(10-8-08)
	Locat	SWMW-26	SWMW-26	SWMW-44	SWMW-44	SWMW-44	SWMW-57	SWMW-57
	Samp	1/17/2007	10/8/2008	1/17/2007	10/8/2008	10/8/2008	1/18/2007	10/8/2008
	Samp	1022020	1114224	1022020	1114224	1114224	1022234	1114221
	Matrix	WATER	WATER	WATER	WATER	WATER	WATER	WATER
	Samp	Regular sample	Regular sample	Regular sample	Regular sample	Field Duplicate	Regular sample	Regular sample
	Samp	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well	Monitoring Well
Parameter Name	Units	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock	Bedrock
Anions by EPA Method 300.0								
Chloride	mg/l	74.7	55.4	167	131	136	237 J	73.2
Sulfate	mg/l	24.2	20.8	10.4	1.5 U	2.6 J	16.5 J	17.2
Metals by EPA Method 6010B								
Aluminum	mg/l	0.0802 U	0.0802 U	0.197 J	0.0802 U	0.0802 U	0.297 J	0.101 J
Antimony	mg/l	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0097 U	0.0156 J
Arsenic	mg/l	0.01 U	0.0102 U	0.01 U	0.0102 U	0.0102 U	0.01 U	0.0102 U
Barium	mg/l	0.0195	0.02	0.0249	0.0514	0.0513	0.0762	0.0243
Beryllium	mg/l	0.00094 U	0.0009 U	0.00094 U	0.0009 U	0.0009 U	0.00094 U	0.0009 U
Cadmium	mg/l	0.00091 U	0.002 U	0.0011 J	0.002 U	0.002 U	0.00091 U	0.002 U
Calcium	mg/l	29	36.7	38.4	58.6	59.4	129	70.1
Chromium	mg/l	0.0023 U	0.003 U	0.0023 U	0.003 U	0.003 U	0.0023 U	0.003 U
Cobalt	mg/l	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U
Copper	mg/l	0.0022 U	0.0027 U	0.0022 U	0.0027 U	0.0027 U	0.0022 U	0.0027 U
Iron	mg/l	0.0522 U	0.0522 U	0.465	1.33	1.51	0.459	0.288
Lead	mg/l	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U	0.0069 U
Magnesium	mg/l	5.86	7.53	6.21	10.4	10.4	17.7	9.89
Manganese	mg/l	0.00055 J	0.0076	0.322	0.876	0.867	1.72	0.626
Nickel	mg/l	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.0056 U	0.0056 U
Potassium	mg/l	2.55	3.74	3.51	4.36	4.42	1.71	4.36
Selenium	mg/l	0.0094 U	0.0107 U	0.0094 U	0.0107 U	0.0107 U	0.0094 U	0.0107 U
Silver	mg/l	0.0016 U	0.0022 U	0.0016 U	0.0022 U	0.0022 U	0.0016 U	0.0022 U
Sodium	mg/l	77.8	83	120	125	126	41.6	39.1
Thallium	mg/l	0.0135 U	0.014 U	0.0135 U	0.014 U	0.014 U	0.0135 U	0.014 U
Vanadium	mg/l	0.0015 U	0.0025 U	0.0015 U	0.0025 U	0.0025 U	0.0015 J	0.0025 U
Zinc	mg/l	0.0126 U	0.0081 U	0.0158 U	0.0139 J	0.0081 U	0.0082 J	0.0081 U
Mercury by EPA Method 7470								
Mercury	mg/l	0.000056 U	0.000056 U	0.000056 J	0.000056 U	0.000056 U	0.000056 U	0.000056 U

NOTES FOR TABLE 2C, 3C, 4C, 5C

- ☐ Concentration of parameter(s) exceeds regulatory groundwater guidance
- J The analyte was positively identified, but the quantitation is an estimation.
- U The analyte was analyzed, but not detected. The associated numerical value is at or below the method detection limit.
- NS Not Specified
- ND Non-detect. All parameters for sample were at or below the method detection limit.
- NA Not analyzed
- (1) Groundwater Criteria obtained from the NYSDEC documents entitled "Division of Water Technical and Operational Guidance Series (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998; Errata Sheet for Ju
- * Duplicate Sample

APPENDIX A

DATA REVIEW SUMMARY REPORT

**DATA REVIEW SUMMARY REPORT
FOR SAMPLES COLLECTED FOR
SITEWIDE GROUNDWATER SAMPLING EVENT
DURING SEPTEMBER-OCTOBER 2008
AT
FORMER TEXACO RESEARCH CENTER
BEACON, NY**

Data Review by: Richard Cheatham
Parsons – Denver, Colorado

1.0 INTRODUCTION

The following data review summary report covers water samples and the associated field quality control (QC) samples collected as part of the sampling associated with the Sitewide Groundwater Sampling Event at the Former Texaco Research Center in Beacon, NY (Site ID#314004) during the period of September 30, 2008 through October 16, 2008. Field program quality control samples included field duplicate samples for waters, as well as equipment blank samples and trip blank samples. All samples were collected by Parsons and analyzed by Lancaster Laboratories, Lancaster, PA (Lancaster) following the procedures outlined in the Generic Quality Assurance Project Plan for the Former Chevron Research Center, dated August 2007 (i.e. project QAPP).

The data submitted by the laboratory has been reviewed and validated, as described below, following the guidelines outlined in the project QAPP to assess the precision, accuracy, representativeness, completeness, and comparability (PARCC) of the analytical data.

Analytical results were reported in the Lancaster Sample Delivery Groups (SDG)/Sample Groups identified on Table 1, with sample groups associated with an SDG# being reported in a NYSDEC ASP Category B deliverables package. Samples were analyzed, as identified on the chain-of-custody record (COC), for one or more of the following types of analyses: TCL VOCs plus MTBE, TCL SVOCs, TAL Metals, and Anions.

Table 1 summarizes the sample data that has been reviewed. Table 2 summarizes the data validation qualifiers and qualification reasons. Field duplicate sample results are summarized on Table 3 of this report

1.1 Sampling, Chain-of-Custody, and Sample Identification

The groundwater samples were collected, properly preserved, shipped under COC records, and received at Lancaster within one or two days of sampling. All samples were received intact and in good condition at Lancaster. Sample documentation discrepancies, if any, were noted on the laboratory sample receipt log.

2.0 DATA REVIEW CRITERIA

Information reviewed and evaluated as part of the validation process included sample results; calibration results; laboratory control sample results (LCS); matrix spike/matrix spike duplicate (MS/MSD) results; parent/field duplicate (FD) results; trip blank field QC samples results; method blanks; “laboratory comments”; and chain-of-custody (COC) forms.

In addition, the summarized sample analysis results for one water sample (SWMW-49(09-30-08) in sample group 1113054/CBN50, as well as the associated QC sample results and QA/QC data were verified from the "raw" analytical data as part of the raw data verification “spot check”.

The data packages were evaluated for deliverables completeness with reference to the project QAPP requirements.

The analyses and findings presented in this report are based on the reviewed information, and whether requirements in the project QAPP were met.

2.1 Accuracy

Accuracy was evaluated using the percent recovery (%R) obtained from LCSs (blank spikes), MS, and MSD, as well as of internal standard information and surrogate compound recoveries for each project sample.

2.2 Precision

Analytical Precision was evaluated based on the relative percent difference (%RPD) of MS/MSD sample analysis results and of internal laboratory duplicate results.

Overall Precision (of the sampling and analysis process) was evaluated based on the relative percent difference (%RPD) of sample/field duplicate results.

2.3 Representativeness

Representativeness expresses the degree to which sample data accurately and precisely represents actual site conditions. Representativeness has been evaluated by:

- Comparing the COC procedures to those described in the project QAPP;
- Comparing actual analytical procedures to those described in the Project QAPP;
- Evaluating calibration and calibration verification information;
- Evaluating instrument tuning information;
- Evaluating analytical holding times;
- Examining trip blanks for contamination of, or cross-contamination of, samples during sample handling and shipment;
- Examining laboratory blanks for cross contamination of samples during sample preparation and analysis; and,
- Evaluating field duplicate sample results.

2.4 Completeness (laboratory completeness)

Laboratory completeness has been evaluated by comparing the total number of samples collected with the total number of samples with valid analytical data, calculating a “percent completeness” value, and comparing the “percent completeness” with the project QAPP criterion of 90% for each type of analysis.

2.5 Comparability

Comparability has been evaluated by:

- Evaluating the sample analysis methods used; and,
- Confirming the use, by the laboratory, of standard reporting units and reporting formats, including for reporting of QC data.

3.0 DELIVERABLES (DATA PACKAGE) COMPLETENESS AND COMPLIANCE

Deliverables Completeness is considered acceptable. The data for the Baseline groundwater samples were reported in NYSDEC ASP Category B (type) deliverables packages identified as SDGs CBN50, CBN51, CBN52, CBN53, CBN54, and CBN55. These packages contained all sample COC forms, case narratives including sample/analysis summary forms, QA/QC summaries with supporting documentation, relevant calibration data, instrument and method performance data, documentation of the laboratories ability to attain the method detection limits for target analytes in required matrices, data report forms with examples of calculations, and raw data.

Deliverables Compliance is considered acceptable. The data was produced and reported consistent with the project QAPP and the requested data package deliverables, protocol-required QA/QC criteria were met, and problems encountered during the analytical process and actions taken to correct the problems were reported in the data packages. NYSDEC ASP Category B data deliverables packages were requested and provided for all Baseline samples.

4.0 PARCC ASSESSMENT SUMMARY

4.1 Accuracy

Accuracy for groundwater sample analyses is considered acceptable for all analyses, with the exception of certain VOCs associated with a non-compliant laboratory control sample (LCS). Laboratory reported in case narrative that 3-Methylphenol and 4-Methylphenol cannot be resolved under the chromatographic conditions used for sample analysis; therefore, the reported 4-Methylphenol value is a combination of results from both compounds. Also laboratory reported that N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine; therefore, the reported result for N-nitrosodiphenylamine represents the combined total of both compounds.

Evaluation results are as follows:

- Surrogate compound recoveries (%R) for samples were within applicable (laboratory) control limits (and also within Project QAPP control limits for water samples), with exceptions discussed in Section 5.0.
- LCS recoveries (%R) were within applicable (laboratory) control limits (and also within QAPP control limits for water samples), with exceptions discussed in Section 5.0.
- MS/MSD recoveries (%R) were within applicable (laboratory) control limits (and also within Project QAPP control limits for water samples), with exceptions discussed in Section 5.0.
- Internal standard results were within applicable (laboratory) control limits (and also within Project QAPP control limits for water samples).

4.2 Precision

Analytical Precision is considered acceptable for all groundwater sample analyses. Evaluation results are as follows:

- MS/MSD RPD values were within applicable (laboratory) control limits (and also within project QAPP control limits for water samples), with exceptions discussed in Section 5.0.
- LCS/LCSD RPD value were within applicable (laboratory) control limits (and also within Project QAPP control limits for water samples).
- Laboratory duplicate RPD values were within applicable (laboratory) control limits (and also within project QAPP control limits for water samples) for Mercury and metals analyses.

Overall Precision is considered acceptable for groundwater sample analyses. Evaluation results are as follows:

- Sample results are not qualified based on field duplicate RPD results; they are advisory only. The project QAPP does not include a criterion for field duplicate RPD.
- Analysis results for the field duplicate pairs are summarized on Table 3.

4.3 Representativeness

Representativeness is considered acceptable for groundwater sample analyses. Based on associated blank contamination (method blank or equipment blank), the associated sample results were qualified as undetected (“U”) and are considered as possible false-positive results with the low analyte concentration being attributed to sample contamination. Evaluation results are as follows:

- Analytical holding times, as specified in the project QAPP were met for all initial sample analyses; holding times were exceeded for certain SVOC sample re-analyses, as discussed in Section 5.0.

- The method blanks associated with each sample analysis were generally free of target analytes at a reportable level, with exceptions discussed in Section 5.0.
- The trip blanks associated with the VOCs sample analysis were free of any target analyte at a reportable level.
- The equipment blanks associated with the sample analyses were generally free of target analytes at a reportable level, with exceptions discussed in Section 5.0.
- The samples were analyzed using the methods specified in the Project QAPP.
- Instrument tuning was acceptable for all sample analyses
- Instrument calibration and continuing calibration verification were compliant, with the exception of the minor exceptions discussed in Section 5.0.
- Certain samples were analyzed at dilution to provide results with all target analyte concentrations within the calibration range; only one set of results was reported by laboratory in on sample result report forms in analytical report.

4.4 Completeness

Completeness is considered acceptable for all groundwater sample analyses. Sample results are considered as usable for project purposes, with the exception of the results for 2-Chloroethyl vinyl ether in the samples used for MS/MSD analyses, which were qualified as rejected (“R”) due to extremely low matrix spike recovery.

4.5 Comparability

Comparability is considered acceptable for all groundwater sample analyses. The samples were analyzed using the methods specified in the project QAPP and data, including QC results, were reported using industry-standard reporting units and reporting formats

5.0 DATA REVIEW RESULTS

5.1 Method SW8260B VOCs Analysis Data

The following items were reviewed for compliancy in the analysis by Lancaster using Method SW8260B and following NYSDEC Method 95-1 (10/95):

- Custody documentation;
- Sample preservation;
- Analytical holding times;
- Initial calibration;
- Instrument performance (BFB ion abundance criteria);
- Initial calibration verification (ICV);

- Continuing calibration verification (CCV);
- Internal standard area counts and retention times;
- Surrogate recoveries;
- Method blank results;
- Matrix spike/matrix spike duplicate (MS/MSD) precision and accuracy;
- Laboratory control sample (LCS) recoveries;
- Laboratory control sample duplicate (LCSD), if required;
- Laboratory method blank contamination;
- Field duplicate precision;
- Field QC blank samples (trip blank, equipment blank) contamination;
- Sample result verification and identification;
- Analysis sequence;
- Quantitation limits;
- Sample quantitation; and,
- Data completeness.

For sample group 1113054, SDG CBN50, these items were considered compliant and acceptable in accordance with the validation protocols, with the exception of CCV%D. Sample ITMW-20(09-30-08) was utilized for MS/MSD analyses. Trip_Blank_(09-30-08) was analyzed with this sample group. Field duplicate sample pair SWMW-40(09-30-08)/SWMW-149(09-30-08) was analyzed with this sample group; results are summarized on Table 4.

For sample group 1114221, SDG CBN50, these items were considered compliant and acceptable in accordance with the validation protocols, with the exception of CCV%D. A project sample was not utilized for MS/MSD analyses. Equipment blank “EB#2”, collected on 10-08-2008, was analyzed with this sample group.

For sample group 1113255, SDG CBN51, these items were considered compliant and acceptable in accordance with the validation protocols. Sample ITMW-29(10-2-08) was utilized for MS/MSD analyses. Trip_Blank was analyzed with this sample group. Equipment blank EB-1 was analyzed with this sample group. Field duplicate sample pair SWMW-54(10-2-08)/SWMW-154(10-2-08) was analyzed with this sample group; results are summarized on Table 4.

For sample group 1114224, SDG CBN52, these items were considered compliant and acceptable in accordance with the validation protocols. Sample SWMW-1(10-8-08) was utilized for MS/MSD analyses. Trip_Blank (10-8-08) was analyzed with this sample group. Equipment blank EB#3 was analyzed with this sample group. Field duplicate sample pair SWMW-44(10-8-08)/SWMW-144(10-8-08) was analyzed with this sample group; results are summarized on Table 4.

For sample group 1114664, SDG CBN52, these items were considered compliant and acceptable in accordance with the validation protocols. A project sample was not

utilized for MS/MSD analyses. Equipment blank EB#4 was analyzed with this sample group.

For sample group 1114665, SDG CBN53, these items were considered compliant and acceptable in accordance with the validation protocols. A project sample was not utilized for MS/MSD analyses. Trip_Blank (10-10-08) was analyzed with this sample group. Field duplicate sample pair ITMW-08(10-10-08)/ITMW-108(10-10-08) was analyzed with this sample group; results are summarized on Table 4.

For sample group 1115029, SDG CBN53, these items were considered compliant and acceptable in accordance with the validation protocols, with the exception of MS/MSD precision and CCV %D. Sample SWMW-68(10-14-08) was utilized for MS/MSD analyses.

For sample group 1115036, SDG CBN54, these items were considered compliant and acceptable in accordance with the validation protocols, with the exception of LCS/LCSD accuracy, ICV %D, and CCV%D. A project sample was not utilized for MS/MSD analyses. Equipment blank EB#5(10-14-08) was analyzed with this sample group. Trip_Blank (10-14-08) was analyzed with this sample group.

For sample group 1115578, SDG CBN54, these items were considered compliant and acceptable in accordance with the validation protocols, with the exception of LCS/LCSD accuracy, MS/MSD accuracy, ICV %D, and CCV %D. Sample SWMW-31 was utilized for MS/MSD analyses. Trip_Blank (10-15-08) was analyzed with this sample group. Field duplicate sample pair SWMW-73(10-15-08)/SWMW-173(10-15-08) was analyzed with this sample group; results are summarized on Table 4.

For sample group 1115579, SDG CBN55, these items were considered compliant and acceptable in accordance with the validation protocols, with the exception of LCS/LCSD accuracy, ICV%D, and CCV%D. Equipment blank EB#6(10-15-08) was analyzed with this sample group. Sample SWMW-31 was utilized for MS/MSD analyses. Trip_Blank (10-15-08) is associated with this sample group. Field duplicate sample pair SWMW-29(10-16-08)/SWMW-129(10-16-08) was analyzed with this sample group; results are summarized on Table 4.

LCS/LCSD Precision and Accuracy

LCS/LCD precision (relative percent differences; RPDs) and accuracy (percent recoveries; %Rs) measurements were within QC acceptance limits and considered acceptable, with the exceptions noted below. Non-detect sample results associated with a non-compliant LCS/LCSD result exhibiting high bias (high %R) were not qualified.

For sample group 1114665, CBN53, samples SWMW-11, SWMW-43, SWMW-12, ITMW-8, SWMW-62, and ITMW-108 were re-extracted due to non-compliant LCS results; re-extractions were performed outside of holding time. In case narrative, laboratory stated that both sets of data are reported; however, on sample results report form, it was stated that the data reported is from the initial extraction of sample (not the re-extraction) and the re-extraction results are not reported.

For sample group 1115029, CBN53, samples SWMW-14, SWMW-41, SWMW-67, SWMW-68, ITMW-6, and SWMW-15 were re-extracted due to non-compliant LCS results; re-extractions were performed outside of holding time. In case narrative, laboratory stated that both sets of data are reported; however, on sample results report form, it was stated that the data reported is from the initial extraction of sample (not the re-extraction) and the re-extraction results are not reported.

SDG/ Sample Group	LCS ID/ QC batch	Analyte	LCS/ LCS %R	QC Limit	LCS/ LCSD RPD	QC Limit	Associated Samples	Data Qualifier
CBN54/ 1115036	wc24101.d	1,1,1-Trichloroethane	131	83-127			5501147 5501148 5501159 5501150 5501151 5501152 5501153 5501154 5501155 5501156 5501160 5501160DL 5501164	None, all ND
CBN54/ 1115578	wc25101.d	1,1,1-Trichloroethane	130	83-127			5501162 5501165	None, all ND
CBN55/ 1115579	wc25101.d	1,1,1-Trichloroethane	130	83-127			All in sample group	None, all ND

MS/MSD Precision and Accuracy

MS/MSD precision (relative percent differences; RPDs) and accuracy (percent recoveries; %Rs) measurements were within QC acceptance limits and considered acceptable, with the exceptions noted below. Sample result qualification was not required if non-compliant MS/MSD recoveries indicate potential high bias of results and associated sample result was reported as undetected (“U”) or if sample concentration is greater than four times the spike amount.

SDG/ Sample Group	Sample ID	Analyte	MS/MSD %R	QC Limit	Data Qualifier
CBN53/1115029	SWMW-68	Trichloroethene	10/-32	83-136	None, >4x
CBN54/1115578	SWMW-31	1,1,1-Trichloroethane	140/144	81-142	None, ND

Initial Calibration Verification (CCV)

ICV compound results (all target analytes) were compliant with a maximum percent difference (%D) of $\pm 25\%$, with the exceptions shown below. Sample results associated with non-compliant ICV were not qualified if the CCV in a sample run sequence was analyzed before any samples and was compliant.

For sample groups 1115036/CBN54, 1115578/CBN54, and 1115579/CBN55 the ICV (file wc151a1.d) was slightly non-compliant for Chloroethane (-27%D), but the

CCVs analyzed before any project samples were compliant; therefore, no sample results were qualified.

Continuing Calibration Verification (CCV)

CCV compound results (all target analytes) were compliant with a maximum percent difference (%D) of $\pm 20\%$, with the exceptions shown below. Non-detect sample results associated with a non-compliant CCV exhibiting high bias (high %D) were not qualified.

SDG/Sample Group	CCV File ID	Target Analyte	%D	Samples Affected	Data Qualifier
CBN50/1113054	nc06c02.d	Acetone 2-Butanone 4-Methyl-2-pentanone Tetrachloroethene 2-Hexanone	+29 +25 +29 +32 +21	5487046 5487047 5487048 5487052 5487053 5487054 5487055 5487056 5487057 5487058 5487059 5487060 5487061	None, All ND
CBN53/1115029	lc24b01.d	1,2-Dichloroethane	+21	5498252 5498253 5498253DL 5498254 5498255 5498255DL 5498259 5498260 5498261 5498261DL 5498262 5498262DL 5498263 5498264 5498265 5498266 5428267 5498267DL 5498268 5498269	None, All ND

CBN54/1115578	wc24c01.d	1,1,2,2-Tetrachloroethane	-22	5501147 5501148 5501149 5501150 5501151 5501152 5501153 5501154 5501155 5501156 5501160 5501160DL 5501164	J or UJ
CBN54/1115578	wc2501.d	Bromomethane	+26	5501162 5501165	None, all ND
CBN54/1115578	wc2501.d	2-Butanone 4-Methyl-2-pentanone	-29 -22	5501162 5501165	J or UJ
CBN55/1115579	wc2501.d	Bromomethane	+26	All in sample group	None, all ND
CBN55/1115579	wc2501.d	2-Butanone 4-Methyl-2-pentanone	-29 -22	All in sample group	J or UJ

Method Blank Contamination

Sample results less than 5x the method blank concentration were qualified as undetected (“U”) and are considered to be potential false-positive results.

For sample group 1114224, SDG CBN52, a detectable amount of t-Butyl alcohol (16J ug/L) was reported in the method blank; however, t-Butyl alcohol was not detected in any associated sample.

SDG/ Sample Group	Method Blank ID	Analyte	Blank Conc. (ug/L)	Affected Samples	Sample Conc.	Lab Flag	Data Qualifier
CBN50/ 1113054	SBLKWB278	Bis(2-Ethylhexylpht halate	3	SWMW-51	5	J	U
CBN50/ 1114221	SBLKWA28 97	Bis(2-Ethylhexylpht halate	5	SWMW-7	4		U

5.2 Method SW8270C SVOCs Analysis Data

The following items were reviewed for compliancy in the analysis by Lancaster using Method Sw8270C:

- Custody documentation;
- Sample preservation;
- Holding times;
- Initial calibration;

- GC/MS instrument performance (DFTPP ion abundance criteria);
- Initial calibration verification (ICV);
- Continuing calibration verifications (CCV);
- Internal standard area counts and retention times;
- Method blank;
- Surrogate recoveries;
- Matrix spike/matrix spike duplicate (MS/MSD) precision and accuracy;
- Laboratory control sample (LCS) recoveries;
- Laboratory control sample duplicate (LCSD);
- Laboratory method blank contamination;
- Field duplicate precision;
- Field QC blank samples (equipment blank) contamination;
- Sample result verification and identification;
- Analysis sequence;
- Quantitation limits;
- Sample quantitation; and,
- Data completeness.

For sample group 1113054, SDG CBN50, these items were considered compliant and acceptable in accordance with the validation protocols, with the exception of surrogate recoveries, LCS/LCSD precision and accuracy, and MS/MSD accuracy. Sample ITMW-20 (09-30-08) was utilized for MS/MSD analyses. Field duplicate sample pair SWMW-40(09-30-08)/SWMW-149(09-30-08) was analyzed with this sample group; results are summarized on Table 4.

For sample group 1114221, SDG CBN50, these items were considered compliant and acceptable in accordance with the validation protocols, with the exception of surrogate recoveries and LCS accuracy. A project sample was not utilized for MS/MSD analyses. Equipment blank “EB#2, collected on 10-08-08, was analyzed with this sample group.

For sample group 1113255, SDG CBN51, these items were considered compliant and acceptable in accordance with the validation protocols, surrogate recoveries, LCS/LCSD precision and accuracy, and MS/MSD accuracy. Sample ITMW-29(10-2-08) was utilized for MS/MSD analyses. Equipment blank EB-1 was analyzed with this sample group. Field duplicate sample pair SWMW-54(10-2-08)/SWMW-154(10-2-08) was analyzed with this sample group; results are summarized on Table 4.

For sample group 1113255, SDG CBN51, these items were considered compliant and acceptable in accordance with the validation protocols, surrogate recoveries, LCS/LCSD precision and accuracy, and MS/MSD accuracy. Sample ITMW-29(10-2-08) was utilized for MS/MSD analyses. Equipment blank EB-1 was analyzed with this

sample group. Field duplicate sample pair SWMW-54(10-2-08)/SWMW-154(10-2-08) was analyzed with this sample group; results are summarized on Table 4.

For sample group 1114224, SDG CBN52, these items were considered compliant and acceptable in accordance with the validation protocols, with the exception of LCS/LCSD accuracy and precision, MS/MSD accuracy and precision, equipment blank. Sample SWMW-1(10-8-08) was utilized for MS/MSD analyses. Equipment blank EB#3 was analyzed with this sample group. Field duplicate sample pair SWMW-44(10-8-08)/SWMW-144(10-8-08) was analyzed with this sample group; results are summarized on Table 4.

For sample group 1114664, SDG CBN52, these items were considered compliant and acceptable in accordance with the validation protocols, with the exception of LCS/LCSD accuracy and precision. A project sample was not utilized for MS/MSD analyses. Equipment blank EB#4 was analyzed with this sample group.

For sample group 1114665, SDG CBN53, these items were considered compliant and acceptable in accordance with the validation protocols, with the exception of LCS accuracy and method blank. A project sample was not utilized for MS/MSD analyses. Field duplicate sample pair ITMW-08(10-10-08)/ITMW-108(10-10-08) was analyzed with this sample group; results are summarized on Table 4.

For sample group 1115029, SDG CBN53, these items were considered compliant and acceptable in accordance with the validation protocols with the exception of LCS accuracy and precision, surrogate recoveries, MS/MSD accuracy, method blank, and CCV %D. Sample SWMW-68(10-14-08) was utilized for MS/MSD analyses.

For sample group 1115036, SDG CBN54, these items were considered compliant and acceptable in accordance with the validation protocols, with the exception of LCS/LCSD accuracy, method blank, and CCV%D. A project sample was not utilized for MS/MSD analyses. Equipment blank EB#5(10-14-08) was analyzed with this sample group.

For sample group 1115578, SDG CBN54, these items were considered compliant and acceptable in accordance with the validation protocols, with the exception of surrogate recovery, internal standard recovery, method blank, and CCV%D. SWMW-31 was utilized for MS/MSD analyses. Field duplicate sample pair SWMW-73(10-15-08)/SWMW-173(10-15-08) was analyzed with this sample group; results are summarized on Table 4.

For sample group 1115579, SDG CBN55, these items were considered compliant and acceptable in accordance with the validation protocols, with the exception of surrogate recoveries, LCS/LCSD accuracy and MS/MSD accuracy and precision. Equipment blank EB#6(10-15-08) was analyzed with this sample group. Sample SWMW-31 was utilized for MS/MSD analyses. Field duplicate sample pair SWMW-29(10-16-08)/SWMW-129(10-16-08) was analyzed with this sample group; results are summarized on Table 4.

LCS/LCSD Precision and Accuracy

LCS/LCD precision (relative percent differences; RPDs) and accuracy (percent recoveries; %Rs) measurements were within QC acceptance limits and considered acceptable, with the exceptions noted below. Non-detect sample results associated with a non-compliant LCS/LCSD result exhibiting high bias (high %R) were not qualified.

For sample group 1114665, CBN53, samples SWMW-11, SWMW-43, SWMW-12, ITMW-8, SWMW-62, and ITMW-108 were re-extracted due to non-compliant LCS results; re-extractions were performed outside of holding time. In case narrative, laboratory stated that both sets of data are reported; however, on sample results report form, it was stated that the data reported is from the initial extraction of sample (not the re-extraction) and the re-extraction results are not reported.

For sample group 1115029, CBN53, samples SWMW-14, SWMW-41, SWMW-67, SWMW-68, ITMW-6, and SWMW-15 were re-extracted due to non-compliant LCS results; re-extractions were performed outside of holding time. In case narrative, laboratory stated that both sets of data are reported; however, on sample results report form, it was stated that the data reported is from the initial extraction of sample (not the re-extraction) and the re-extraction results are not reported.

SDG/ Sample Group	LCS ID/ QC batch	Analyte	LCS/ LCS %R	QC Limit	LCS/ LCSD RPD	QC Limit	Associated Samples	Data Qualifier
CBN50/ 1113054	gj1095.d/ 08291WAA	4-Chloroaniline	78/48	35-124	48	30	5487052RE 5487055RE	J or UJ (results not reported)
CBN50/ 1113054	gj1095.d/ 08291WAA	3,3'-Dichlorobenzidine	76/35	49-111	75	30	5487052RE 5487055RE	J or UJ (results not reported)
CBN50/ 1113054	ej0583.d/ 08278WAB	Phenol 2-Methylphenol 4-Methylphenol Isophorone 2-Chloronaphthalene 4-Nitrophenol	103 107 110 102 101 100	17-81 64-101 61-103 70-100 60-100 10-90			5487046 5487047 5487048 5487046 5487047 5487052 5487053 5487054 5487055 5487056 5487057 5487058 5487059 5487060	None, All ND

CBN50/ 1114221	gj1063.d/ 08289WAA	Phenol 2-Methylphenol 4-Methylphenol 4-Nitrophenol N-Nitrosodiphenylamine	106 111 105 95 122	17-81 64-101 61-103 10-90 83-112			5493845 5493846 5493847 5493848 5493850 5493851	None, All ND
CBN51/ 1113255	ej0664.d/ 98282WAA026	Phenol 2-Methylphenol 4-Methylphenol 2-Chloronaphthalene 4-Nitrophenol	107 109 111 109 101	17-81 64-101 61-103 60-100 10-90			All, except 5487989RE 5487990RE	None, All ND
CBN51/ 1113255	gj1096.d/ 08291WAA026	Phenol 2-Methylphenol n-Nitrosodiphenylamine	99/102 102/108 123/124	17-81 64-101 83-112			5487989RE 5487990RE	None, All ND (results not reported)
CBN51/ 1113255	gj1096.d/ 08291WAA026	3,3'-Dichlorobenzidine	76/35	49-111	75	30	5487989RE 5487990RE	J or UJ (results not reported)
CBN52/ 1114224	gj1063.d/ 08289WAA026	Phenol 2-Methylphenol 4-Methylphenol 4-Nitrophenol n-Nitrosodiphenylamine	88 111 105 95 122	17-81 64-101 61-103 10-90 83-112			5493858 5493859 5493860 5483861 5483862 5493863 5493867 5493868 5493869 5493870 5496346 5496348	None, All ND
CBN52/ 1114224	gj1063.d/ 08289WAA026	2-Methylphenol 4-Methylphenol 4-Nitrophenol n-Nitrosodiphenylamine	111 105 95 122	64-101 61-103 10-90 83-112			5496347	None, All ND
CBN52/ 1114224	gj1063.d/ 08289WAA026	Phenol	106	17-81			5496347	J
CBN52/ 1114664	oj0873.d/ 08291WAB026	Phenol Di-n-Octylphthalate Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(a)pyrene Indeno(1,2,3-cd)pyrene Dibenz(a,h)anthracene Benzo(g,h,i)perylene	88 652 600 475 286 318 548 307	17-81 68-128 66-125 72-122 74-120 69-121 74-131 71-125			5496349 5496350 5495351 5496353 5496354 5496355	None, All ND
CBN52/ 1114664	oj0873.d/ 08291WAB026	Phenol Di-n-Octylphthalate Benzo(k)fluoranthene Dibenz(a,h)anthracene	88 652 475 548	17-81 68-128 72-122 74-131			5496352	None, All ND
CBN52/ 1114664	oj0873.d/ 08291WAB026	Benzo(b)fluoranthene Benzo(a)pyrene Indeno(1,2,3-cd)pyrene Benzo(g,h,i)perylene	600 286 318 307	66-125 74-120 69-121 71-125			5496352	J

CBN52/ 1114664	oj0873.d/ 08291WAB026	Bis(2-Chloroethoxy)methane 4-Chloroaniline 2-Nitroaniline Acenaphthylene 3-Nitroaniline 4-Nitroaniline n-Nitrosodiphenylamine Carbazole 3,3'-Dichlorobenzidine	63 5 64 79 16 29 10 14 -	74-124 35-124 83-116 80-122 74-113 59-100 83-112 81-114 49-111			5496349 5496350 5495351 5496352 5496353 5496354 5496355	J or UJ
CBN52/ 1114664	ej1466.d/ 08298WAA026	Phenol 2,6-Dinitrotoluene Hexachlorobenzene Di-n-Butylphthalate Butylbenzylphthalate	91	17-81			5496349RE 5496350RE 5495351RE 5496352RE 5496353RE 5496354RE 5496355RE	None, All ND (results not reported)
CBN52/ 1114664	ej1466.d/ 08298WAA026	2,6-Dinitrotoluene Hexachlorobenzene Di-n-Butylphthalate Butylbenzylphthalate	82/83 78/84 80/83 76/80	85-115 81-118 83-114 77-115			5496349RE 5496350RE 5495351RE 5496352RE 5496353RE 5496354RE 5496355RE	J or UJ (results not reported)
CBN53/ 1114665	oj0873.d/ 08291WAB026	Phenol Di-n-Octylphthalate Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(a)pyrene Indeno(1,2,3-cd)pyrene Dibenz(a,h)anthracene Benzo(g,h,i)perylene	88 652 600 475 286 318 548 307	17-81 68-128 66-125 72-122 74-120 69-121 74-131 71-125			5496356 5496357 5946358 5496359 5496360 5496362 5498252 5498253 5498253 5498254 5498255 5498259 5498260 5498261	None, All ND
CBN53/ 1114665	oj0872.d/ 08291WAB026	Bis(2-Chloroethoxy)methane 4-Chloroaniline 2-Nitroaniline Acenaphthylene 3-Nitroaniline 4-Nitroaniline n-Nitrosodiphenylamine Carbazole 3,3'-Dichlorobenzidine	63 5 64 79 16 29 10 14 -	74-124 35-124 83-116 80-122 74-113 59-100 83-112 81-114 49-111			5496356 5496357 5946358 5496359 5496360 5496362	J or UJ
CBN53/ 1115029	oj0872.d/ 08291WAB026	Bis(2-Chloroethoxy)methane 4-Chloroaniline 2-Nitroaniline Acenaphthylene 3-Nitroaniline 4-Nitroaniline n-Nitrosodiphenylamine Carbazole 3,3'-Dichlorobenzidine	63 5 64 79 16 29 10 14 -	74-124 35-124 83-116 80-122 74-113 59-100 83-112 81-114 49-111			5498252 5498253 5498253 5498254 5498255 5498259 5498260 5498261	J or UJ

CBN53/ 1115029	ej1130.d/ 08292WAB026	Phenol n-Nitrosodiphenylamine	89 116	17-81 83-112			5498262 5498263 5498264 5498265 5498266 5498267 5498268 5498269	None, All ND
CBN53/ 1114665	ej1463.d/ 08298WAB026	Phenol	89	17-81			5496356RE 5496357RE 549358RE 549360RE 549362RE	None, All ND (results not reported)
CBN53/ 1114665	ej1463.d/ 08298WAB026	2,6-Dinitrotoluene	84	85-115			5496356RE 5496357RE 549358RE 549360RE 549362RE	None, All ND (results not reported)
CBN53/ 1115029	ej1463.d/ 08298WAB026	Phenol	89	17-81			5499252RE 5498253RE 5498254RE 5498255RE 5428256RE 5498257RE 5498259Re 549261RE	None, All ND (results not reported)
CBN53/ 1115029	ej1463.d/ 08298WAB026	2,6-Dinitrotoluene	84	85-115			5499252RE 5498253RE 5498254RE 5498255RE 5428256RE 5498257RE 5498259RE 5498261RE	J or UJ (results not reported)
CBN54/ 1115036	ej1130.d	Phenol n-Nitrosodiphenylamine	89 116	17-81 83-112			5498310 5498311 5498312 5498313	None, All ND
CBN54/ 1115578	ej1130.d	Phenol n-Nitrosodiphenylamine	89 116	17-81 83-112			5501147 5501148 5501149 5501150 5501151 5501152 5501153 5501156	None, All ND
CBN54 1115578	ej1397.d	Phenol 2-Chloronaphthalene 4-Nitrophenol n-Nitrosodiphenylamine Di-n-butylphthalate	94/98 113/114 88-94 117-119 82-88	17-81 60-100 10-90 83-112 83-114			5501154 5501160DL 5501162 5501163 5501165	None, All ND
CBN54 1115578	ej1397.d	Phenol	94/98	17-81			5501155 5501160 5501161 5501165	J

CBN54 1115578	ej1397.d	Di-n-butylphthalate	82-88	83-114			5501154 5501155 5501160 5501160DL 5501161 5501162 5501163 5501165	None, MSD ok
CBN55/ 1115579	ej1394.d	Phenol 2-Chloronaphthalene n-Nitrodiphenylamine	95 117 119	17-81 60-100 83-112			All in sample group	None, all ND
CBN55/ 1115579	ok1394.d	Phenol 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,2-Dichlorobenzene 2-Methylphenol 4-Nitrophenol n-Nitrodiphenylamine Di-n-butylphthalate	90/89 56/58 59/60 62/64 102/100 92/91 119/112 85/79	17-81 63-110 65-113 67-108 64-101 10-90 83-112 83-114			5501172RE 5501173RE 5501174RE 5501180RE	None, all ND

MS/MSD Precision and Accuracy

MS/MSD precision (relative percent differences; RPDs) and accuracy (percent recoveries; %Rs) measurements were within QC acceptance limits and considered acceptable, with the exceptions noted below. Non-detect sample results associated with a non-compliant MS/MSD result exhibiting high bias (high %R) were not qualified. Unless all MS/MSD were similarly non-compliant for a given analyte; any non-compliant MS/MSD results were considered to pertain only to the sample used for MS/MSD.

SDG/ Sample Group	MS/MSD Sample ID	Analyte	MS/MSD %R	QC Limit	MS/MSD RPD	QC Limit	Data Qualifier
CBN50/113054	ITMW-20	Phenol	97/103	3-83			None, ND
CBN51/113255	ITMW-29	Phenol	102/103	3-83			None, ND
CBN52/1114224	SWMW-1	Phenol	105/104	3-83			None, ND
CBN52/1114224	SWMW-1	Bis(2-Ethylhexylphthalate)	106/124	72-122			None, ND
CBN53/1115029	SWMW-68	Phenol	91/84	3-83			None, ND
CBN53/1115029	SWMW-68	n-Nitrosodiphenylamine	123/125	72-124			None, ND
CBN54/1115029	SWMW-19	Phenol	87/86	3-83			None, ND
CBN55/1115579	SWMW-35	Phenol	92/93	3-83			None, ND
CBN55/1115579	SWMW-35	4-Chloroaniline			37	30	J or UJ

Internal Standard Recovery

Internal standard compound recoveries were compliant, with the exceptions shown below. Data was not qualified unless two or more of the three surrogate compounds for a given analysis fraction (base-neutral or acid) exhibited non-compliant recovery. Evaluation results are shown below.

For sample group 1115578/CBN54, the internal standard recovery of perylene-d12 (1 of 6 internal standards) exhibited a low recovery in the re-analysis of sample TF-6; however, these sample results were not reported by the laboratory so no data was qualified.

Surrogate Compound Recovery

Surrogate compound recoveries were compliant, with the exceptions shown below. Data was not qualified unless two or more of the three surrogate compounds for a given analysis fraction (base-neutral or acid) exhibited non-compliant recovery. Evaluation results are shown below.

For sample group 1113054, CBN50, sample Unknown #3 were re-extracted as required due to non-compliant surrogate recovery; re-extractions were performed outside of holding time; re-extraction did not confirm the non-compliant surrogate recoveries. In case narrative, laboratory stated that both sets of data are reported; however, on sample results report form, it was stated that the data reported is from the initial extraction of sample (not the re-extraction) and the re-extraction results are not reported. Base-neutral compound results in Unknown #3 were not qualified because only one of the three surrogate recoveries for the base-neutral fraction was non-compliant.

For sample group 1114221, CBN50, sample SWMW-57 was re-extracted as required due to non-compliant surrogate recovery, but was performed outside of holding time; re-extraction did not confirm the non-compliant surrogate recovery. In case narrative, laboratory stated that both sets of data are reported; however, on sample results report form, it was stated that the data reported is from the initial extraction of sample (not the re-extraction) and the re-extraction results are not reported. Phenol results in ITMW-11 were not qualified because only one of the three surrogate recoveries for the phenols (acid fraction) was non-compliant.

For sample group 1113054, CBN50, samples SWMW-5 and SWMW-59 were re-extracted as required due to non-compliant surrogate recovery; re-extractions were performed outside of holding time; re-extraction did confirm the non-compliant surrogate recoveries. In case narrative, laboratory stated that both sets of data are reported; however, on sample results report form, it was stated that the data reported is from the initial extraction of sample (not the re-extraction) and the re-extraction results are not reported. Base-neutral compound results in SWMW-5 and SWMW-59 were not qualified because only one of the three surrogate recoveries for the base-neutral fraction was non-compliant.

For sample group 1114665, CBN53, base-neutral compound results in ITMW-5RE were not qualified because only one of the three surrogate recoveries for the base-neutral fraction was non-compliant.

For sample group 1115578, CBN54, sample TF-6 was re-extracted as required due to non-compliant surrogate recovery, but was performed outside of holding time; re-extraction did not confirm the non-compliant surrogate recovery. In case narrative,

laboratory stated that both sets of data are reported; however, on sample results report form, it was stated that the data reported is from the initial extraction of sample (not the re-extraction) and the re-extraction results are not reported. Phenol results in TF-6 were not qualified because only one of the three surrogate recoveries for the phenols (acid fraction) was non-compliant.

For sample group 1115579, CBN54, samples SWMW-29, SWMW-129, SWMW37, and SWMW-53 were re-extracted as required due to non-compliant surrogate recovery; re-extractions were performed outside of holding time; re-extraction did confirm the non-compliant surrogate recoveries. In case narrative, laboratory stated that both sets of data are reported; however, on sample results report form, it was stated that the data reported is from the initial extraction of sample (not the re-extraction) and the re-extraction results are not reported. Base-neutral compound results in SWMW-5, SWMW-29, and SWMW-129 were not qualified because only one of the three surrogate recoveries for the base-neutral fraction was non-compliant.

SDG/ Sample Group	Sample ID	Surrogate (%R)	QC limit	Fraction Affected	Analytes Affected	Data Qualifier
CBN50/1113054	Unknown #3	Terphenyl-d14 (36)	52-117	Base-neutral	Non-phenols	None
CBN50/1114221	SWMU-57	2,4,6-Tribromophenol (55)	70-119	Acid	Phenols	None
CBN51/1113255	SWMW-5	2,4,6-Tribromophenol (56)	70-119	Acid	Phenols	None
CBN51/1113255	SWMW-59	2,4,6-Tribromophenol (54)	70-119	Acid	Phenols	None
CBN53/1114665	ITMW-5	Terphenyl-d14(46)	52-117	Base-neutral	Non-phenols	None
CBN54/1115578	ITMW-5	2,4,6-Tribromophenol(65)	70-119	Base-neutral	Non-phenols	None
CBN54/1115578	TF-6RE	2-Fluorobiphenyl (106)	63-103	Base-neutral	Non-phenols	None
CBN55/1115579	SWMW-53	Terphenyl-d14(50) Nitrobenzene-d5(71)	52-117 73-106	Base-neutral	Non-phenols	J or UJ

Method Blank Contamination

Sample results less than 5x the method blank concentration were qualified as undetected (“U”) and are considered to be potential false-positive results.

For sample groups 1113054/CBN50, 1114221/CBN50, and 1114224/CBN52, a detectable amount of bis(2-Ethylhexyl)phthalate was reported in the method blanks. Sample concentrations less than 10x blank amount were qualified as undetected (“U”) based on associated method blank contamination; equipment blanks were not qualified. Evaluation results are shown below. Samples SWMW-51, SWMW-7, EB#3, SWMW-44 were reanalyzed outside of holding time with bis(2-Ethylhexylphthalate) being detected again in SWMW-51 and EB#3, but not in SWMW-7 or SWMW-44; the laboratory reported only the results from the initial analysis.

SDG/ Sample Group	Method Blank ID	Analyte	Blank Conc. (ug/L)	Affected Samples	Sample Conc.	Lab Flag	Data Qualifier
CBN50/ 1113054	SBLKWB278	Bis(2- Ethylhexylphthalate)	3J	5487055	5	J	U
CBN50/ 1114221	SBLKWA2897	Bis(2- Ethylhexylphthalate)	5J	5493845 5493847 5493848	6 4 12	J	U
CBN52/ 1114224	SBLKWA2897	Bis(2- Ethylhexylphthalate)	5J	5493860	8	-	U
CBN52/ 1114664	SBLKWB2910	Bis(2- Ethylhexylphthalate)	5J	None, all ND			None
CBN52/ 1114664	SBLKWB2910	Di-n- Butylphthalate	5J	None, all ND			None
CBN53/ 1114665	SBLKWB2910	Bis(2- Ethylhexylphthalate)	5J	5496356	3	J	U
CBN53/ 1114665	SBLKWB2910	Di-n- Butylphthalate	5J	None, all ND			None
CBN54/ 1115578	SBLKWA2985	Bis(2- Ethylhexylphthalate)	2J	SWMW-61	4	J	U

Equipment Blank Contamination

Sample results less than 5x (or 10x for phthalate compounds) the equipment blank concentration were qualified as undetected (“U”) and are considered to be potential false-positive results. Evaluation results are shown below.

SDG/ Sample Group	Equipment Blank ID	Analyte	Blank Conc.	Affected Samples	Sample Conc. (ug/L)	Lab Flag	Data Qualifier
CBN51/1113255	EB-1	Bis(2- Ethylhexylphthalate)	5	GT-1	2	J	U
				SWMW-45	34	-	U
				SWMW-55	5	J	U
				ITMW-22	6	-	U
CBN52/1114224	EB#3	Bis(2- Ethylhexylphthalate)	4	SWMU-44	8	-	Qualified based on method blank

Continuing Calibration Verification (CCV)

CCV compound results (all target analytes) were compliant with a maximum percent difference (%D) of $\pm 20\%$, with the exceptions shown below. Non-detect sample results associated with a non-compliant CCV exhibiting high bias (high %D) were not qualified.

SDG/Sample Group	CCV File ID	Target Analyte	%D	Samples Affected	Data Qualifier
CBN52/1114664	oj0911.d	Benzo(b)fluoranthene	+21	5496354 5496355	None, All ND
CBN53/1115029	ej1121.d	2,4-Dinitrophenol 4,6-Dinitro-2-methylphenol	+39 +26	5498262 5498263 5498264 5498265 5498266 5498267 5498268 5498269	None, All ND
CBN53/1114665	oj0911.d	Benzo(b)fluoranthene	+21	5496356 5496357 5496358 5496359 5496360 5496362	None, All ND
CBN53/1115029	oj0911.d	Benzo(b)fluoranthene	+21	5498252 5498253 5498254 5498255 5498259 5498260 5498261	None, All ND
CBN54/1115578	ej1121.d	2,4-Dinitrophenol 4,6-Dinitro-2-methylphenol	+39 +26	5501156	None, ND
CBN54/1115036	ej1151.d	2,4-Dinitrophenol 4,6-Dinitro-2-methylphenol	+41 +29	5498310 5498311 5498312 5498313	None, ND
CBN54/1115578	ej1151.d	2,4-Dinitrophenol 4,6-Dinitro-2-methylphenol	+41 +29	5501147 5501148 5501149 5501150 5501151 5501152 5501153	None, ND

Sample Result Verification and Identification

Laboratory reported in case narratives and on sample result report forms that 3-Methylphenol and 4-Methylphenol cannot be resolved under the chromatographic conditions used for sample analysis; therefore, the reported 4-Methylphenol value is a combination of results from both compounds. Also laboratory reported that N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine; therefore, the reported result for N-nitrosodiphenylamine represents the combined total of both compounds.

5.3 Method SW7471A Mercury Analysis Data

The following items were reviewed for compliancy in the Mercury analysis by Lancaster using Method SW7471A:

- Custody documentation;
- Sample preservation;
- Holding times;
- Initial calibration;
- Continuing calibration verifications;
- Initial and continuing calibration blanks;
- Low-level check standard;
- Method (preparation) blanks;
- Continuing calibration blanks;
- Matrix spike/matrix spike duplicate recoveries;
- Duplicate sample analyses;
- Laboratory control sample (LCS);
- Sample result verification and identification;
- Analysis sequence;
- Quantitation limits; and,
- Data completeness.

For sample group 1113054, SDG CBN50, these items were considered compliant and acceptable in accordance with the validation protocols. Sample ITMW-20 was utilized for MS/MSD analyses and for laboratory duplicate sample analyses.

For sample group 1114221, SDG CBN50, these items were considered compliant and acceptable in accordance with the validation protocols. A project sample was not utilized for MS/MSD analyses or for duplicate sample analyses. Equipment blank EB#2, collected on 10-08-2008, was analyzed with this sample group.

For sample group 1113255, SDG CBN51, these items were considered compliant and acceptable in accordance with the validation protocols. Sample ITMW-29(10-2-08) was utilized for MS/MSD analyses and laboratory duplicate sample analysis. Equipment blank EB-1 was analyzed with this sample group. Field duplicate sample pair SWMW-54(10-2-08)/SWMW-154(10-2-08) was analyzed with this sample group; results are summarized on Table 4.

For sample group 1114224, SDG CBN52, these items were considered compliant and acceptable in accordance with the validation protocols. Sample SWMW-1(10-8-08) was utilized for MS/MSD analyses. Equipment blank EB#3 was analyzed with this sample group. Field duplicate sample pair SWMW-44(10-8-08)/SWMW-144(10-8-08) was analyzed with this sample group; results are summarized on Table 4.

For sample group 1114664, SDG CBN52, these items were considered compliant and acceptable in accordance with the validation protocols. A project sample was not

utilized for MS/MSD analyses. Equipment blank EB#4 was analyzed with this sample group.

For sample group 1114665, SDG CBN53, these items were considered compliant and acceptable in accordance with the validation protocols. A project sample was not utilized for MS/MSD analyses. Field duplicate sample pair ITMW-08(10-10-08)/ITMW-108(10-10-08) was analyzed with this sample group; results are summarized on Table 4.

For sample group 1115029, SDG CBN53, these items were considered compliant and acceptable in accordance with the validation protocols. Sample SWMW-68(10-14-08) was utilized for MS/MSD analyses.

For sample group 1115036, SDG CBN54, these items were considered compliant and acceptable in accordance with the validation protocols. A project sample was not utilized for MS/MSD analyses. Equipment blank EB#5(10-14-08) was analyzed with this sample group.

For sample group 1115578, SDG CBN54, these items were considered compliant and acceptable in accordance with the validation protocols. Sample SWMW-31 was utilized for MS/MSD analyses. Field duplicate sample pair SWMW-73(10-15-08)/SWMW-173(10-15-08) was analyzed with this sample group; results are summarized on Table 4.

For sample group 1115579, SDG CBN55, these items were considered compliant and acceptable in accordance with the validation protocols. Equipment blank EB#6(10-15-08) was analyzed with this sample group. Sample SWMW-31 was utilized for MS/MSD analyses. Field duplicate sample pair SWMW-29(10-16-08)/SWMW-129(10-16-08) was analyzed with this sample group; results are summarized on Table 4.

5.4 Method SW6010B Metals Analysis

The following items were reviewed for compliancy in the metals analysis by Lancaster using Method SW6010A:

- Custody documentation;
- Sample preservation;
- Holding times;
- Initial calibration;
- Continuing calibration verifications;
- Initial and continuing calibration blanks;
- Low-level check standard'
- Method (preparation) blanks
- Continuing calibration blank;

- MS/MSD recoveries;
- Laboratory replicate sample analyses;
- Laboratory control sample (LCS);
- Interference check sample (ICS);
- Serial dilution results;
- Post-digestion spike results;
- Sample result verification and identification;
- Analysis sequence;
- Quantitation limits; and,
- Data completeness.

For sample group 1113054, SDG CBN50, these items were considered compliant and acceptable in accordance with the validation protocols, with the exception of MS/MSD%R, equipment blank results, and laboratory duplicate results. Sample ITMW-20 was utilized for MS/MSD analyses and for laboratory duplicate sample analyses.

For sample group 1114221, SDG CBN50, these items were considered compliant and acceptable in accordance with the validation protocols, with the exception of equipment blank. A project sample was not utilized for MS/MSD analyses or for duplicate sample analyses. Equipment blank EB#2, collected on 10-08-2008, was analyzed with this sample group.

For sample group 1113255, SDG CBN51, these items were considered compliant and acceptable in accordance with the validation protocols. Sample ITMW-29(10-2-08) was utilized for MS/MSD analyses and for laboratory duplicate sample analysis. Equipment blank EB-1 was analyzed with this sample group. Field duplicate sample pair SWMW-54(10-2-08)/SWMW-154(10-2-08) was analyzed with this sample group; results are summarized on Table 4.

For sample group 1114224, SDG CBN52, these items were considered compliant and acceptable in accordance with the validation protocols, with the exception of equipment blank and serial dilution. Sample SWMW-1(10-8-08) was utilized for MS/MSD analyses. Equipment blank EB#3 was analyzed with this sample group. Field duplicate sample pair SWMW-44(10-8-08)/SWMW-144(10-8-08) was analyzed with this sample group; results are summarized on Table 4.

For sample group 1114664, SDG CBN52, these items were considered compliant and acceptable in accordance with the validation protocols, with the exception of equipment blank. A project sample was not utilized for MS/MSD analyses. Equipment blank EB#4 was analyzed with this sample group.

For sample group 1114665, SDG CBN53, these items were considered compliant and acceptable in accordance with the validation protocols. A project sample was not utilized for MS/MSD analyses. Field duplicate sample pair ITMW-08(10-10-08)/ITMW-108(10-10-08) was analyzed with this sample group; results are summarized on Table 4.

For sample group 1115029, SDG CBN53, these items were considered compliant and acceptable in accordance with the validation protocols, with the exception of MS/MSD accuracy. Sample SWMW-68(10-14-08) was utilized for MS/MSD analyses.

For sample group 1115036, SDG CBN54, these items were considered compliant and acceptable in accordance with the validation protocols, with the exception of method blank and equipment blank. A project sample was not utilized for MS/MSD analyses. Equipment blank EB#5(10-14-08) was analyzed with this sample group.

For sample group 1115578, SDG CBN54, these items were considered compliant and acceptable in accordance with the validation protocols, with the exception of method blank, MS/MSD accuracy, laboratory duplicate precision, and serial dilution. Sample SWMW-31 was utilized for MS/MSD analyses. Field duplicate sample pair SWMW-73(10-15-08)/SWMW-173(10-15-08) was analyzed with this sample group; results are summarized on Table 4.

For sample group 1115579, SDG CBN55, these items were considered compliant and acceptable in accordance with the validation protocols, with the exception of method blank. Equipment blank EB#6(10-15-08) was analyzed with this sample group. Sample SWMW-31 was utilized for MS/MSD analyses. Field duplicate sample pair SWMW-29(10-16-08)/SWMW-129(10-16-08) was analyzed with this sample group; results are summarized on Table 4.

Method Blank Contamination

Sample results less than 5x the method blank concentration were qualified as undetected (“U”) and are considered to be potential false-positive results.

For sample group 1114664, SDG CBN52, a detectable amount of Sodium (0.554J mg/L) was detected in the method blank. However, all sample results were greater than 5x the blank amount so data qualification was not required.

For sample group 1114665, SDG CBN53, a detectable amount of Sodium (0.554J mg/L) was detected in the method blank. However, all sample results were greater than 5x the blank amount so data qualification was not required.

For sample group 1115029, SDG CBN53, detectable amounts of Barium (0.0013J mg/L), Cobalt (0.005J mg/L), and Copper (0.006J mg/L) were detected in the method blank. However, all sample results were either non-detect for the respective analyte or sample concentration was greater than 5x the blank amount so data qualification was not required.

For sample group 1115036, SDG CBN54, detectable amounts of Barium (0.00137J mg/L), Cobalt (0.00498 mg/L), and Copper (0.00597 mg/L) were detected in the method blank. However, all sample results were either non-detect for the respective analyte or sample concentration was greater than 5x the blank amount so data qualification was not required.

For sample group 1115578, SDG CBN54, detectable amounts of Antimony (0.017J mg/L) and Silver (0.00228) were detected in the method blank. However, all sample results were either non-detect for the respective analyte or sample concentration was greater than 5x the blank amount so data qualification was not required.

For sample group 1115579, SDG CBN55, detectable amounts of Arsenic (0.01228J mg/L), Barium (0.00130 mg/L), Cobalt (0.00367 mg/L), Copper (0.00515 mg/L), and Magnesium (0.03118 mg/L) were detected in the method blank. However, all sample results were either non-detect for the respective analyte or sample concentration was greater than 5x the blank amount so data qualification was not required.

SDG/ Sample Group	Method Blank ID	Analyte	Blank Conc. (mg/L)	5x blank	Affected Samples	Sample Conc.	Lab Flag	Data Qualifier
CBN55/ 1115579	08030305T63	Arsenic	0.01228	0.0614	5501169 5501170 5501171 5501174 5501175 5501179 5501180 5501181 5501183	0.0223 0.0125 0.0144 0.0258 0.0520 0.0156 0.0142 0.0221 0.0155	J	U
CBN55/ 1115579	08030305T63	Barium	0.00130	0.00650	None, All ND or >5x			None
CBN55/ 1115579	08030305T63	Cobalt	0.00367	0.01835	5501172 5501173 5501180 5501183	0.0052 0.0138 0.0035 0.0036		U
CBN55/ 1115579	08030305T63	Copper	0.00515	0.02575	5501167 5501168 5501169 5501170 5501172 5501180 5501181 5501183	0.0046 0.0046 0.0039 0.0047 0.0118 0.0042 0.0028 0.0038	J	U
CBN55/ 1115579	08030305T63	Manganese	0.03118	0.1559	None, All ND or >5x			None

Equipment Blank Contamination

Sample results less than 5x the equipment blank concentration were qualified as undetected (“U”) and are considered to be potential false-positive results. Evaluation results are shown below.

For sample group 1114221, SDG CBN50, a detectable amount of Sodium (0.479J mg/L) was detected in EB#2. For all associated samples, the Sodium concentration was greater than five times (5x) the equipment blank amount, so no sample results were qualified based on equipment blank results.

For sample group 1113255, SDG CBN51, a detectable amount of Sodium (0.538J mg/L) was detected in EB-1. For all associated samples, the Sodium concentration was greater than five times (5x) the equipment blank amount, so no sample results were qualified based on equipment blank results.

For sample group 1114244, SDG CBN52, a detectable amount of Sodium (0.492J mg/L) was detected in EB#3. For all associated samples, the Sodium concentration was greater than five times (5x) the equipment blank amount, so no sample results were qualified based on equipment blank results.

For sample group 1114664, SDG CBN52, a detectable amount of Sodium (0.519J mg/L) was detected in EB#4. For all associated samples, the Sodium concentration was greater than five times (5x) the equipment blank amount, so no sample results were qualified based on equipment blank results.

For sample group 1115036, SDG CBN54, a detectable amount of Sodium (0.555J mg/L) was detected in EB#5. For all associated samples, the Sodium concentration was greater than five times (5x) the equipment blank amount, so no sample results were qualified based on equipment blank results.

For sample group 1115579, SDG CBN55, a detectable amount of Sodium (0.505J mg/L) was detected in EB#5. For all associated samples, the Sodium concentration was greater than five times (5x) the equipment blank amount, so no sample results were qualified based on equipment blank results.

MS/MSD Precision and Accuracy

MS/MSD precision (relative percent differences; RPDs) and accuracy (percent recoveries; %Rs) measurements were within QC acceptance limits and considered acceptable, with the exceptions noted below. Sample results were not qualified if MS/MSD %R or RPD was non-compliant but sample concentration was <4x spike amount, as was the case for ITMW-20 (calcium and manganese) and SWMW-19 (calcium, iron, manganese, sodium).

SDG/ Sample Group	Sample ID	Analyte	MS/MSD %R	QC Limit	Data Qualifier
CBN50/1113054	ITMW-20	Iron	24/51	75-125	J
CBN53/1115029	SWMW-68	Iron	65/67	75-125	J
CBN54/1115578	SWMW-19	Aluminum	66/-157	75-125	J
CBN54/1115578	SWMW-19	Lead	75/58	75-125	J

Duplicate Sample

Duplicate sample analysis precision (relative percent differences; RPDs) measurements were within QC acceptance limits and considered acceptable, with the exceptions noted below. Sample results were not qualified if results <reporting limit. All samples analyzed in same sample group as non-compliant laboratory duplicate analysis are qualified as estimated (J)

SDG/ Sample Group	Sample ID	QC Batch	Analyte	Dup RPD	QC Limit (RPD)	Result >RL?	Affected Samples	Data Qualifier
CBN50/1113054	ITMW-20	P28005C	Aluminum	200	20	Yes	Group 1113054	J
CBN50/1113054	ITMW-20	P28405F	Iron	27	20	Yes	Group 1113054	J
CBN54/111578	SWMW-19	P29405A P29513G P30405D	Aluminum Arsenic Iron Lead Manganese Vanadium	83 69 49 50 24 72	20	Yes	Group 1115578	J or UJ

Serial Dilution

Serial dilution results (%D) were within QC acceptance limits (10%D) and considered acceptable, with the exceptions noted below. Unless all samples used for serial dilution exhibited similar non-compliance, only the sample results for the sample used for serial dilution analysis were qualified as estimated (“J”).

SDG/ Sample Group	Sample ID	Analyte	%D	QC Limit	Data Qualifier
CBN52/1114224	SWMW-1	Potassium	24	10	J
CBN54/1115578	SWMW-19	Sodium	14	10	J

5.5 Method E300.0 Anions Analysis Data

The following items were reviewed for compliancy in the analysis by Lancaster using Method EPA 300.0:

- Custody documentation;
- Analytical holding time;
- MS/MSD precision and accuracy;
- LCS recoveries;
- Laboratory method blank contamination;
- Initial calibration;
- Initial calibration blank;
- Initial calibration verification;
- Continuing calibration blank;
- Continuing calibration verification;
- Sample result verification and identification;
- Quantitation limits; and
- Data completeness.

For sample group 1113054, SDG CBN50, these items were considered compliant and acceptable in accordance with the validation protocols, with the exception of MS

%R. Sample ITMW-20 was utilized for MS/MSD analyses and for duplicate sample analyses.

For sample group 1114221, SDG CBN50, these items were considered compliant and acceptable in accordance with the validation protocols, with the exception of equipment blank. A project sample was not utilized for MS/MSD analyses or for duplicate sample analyses. Equipment blank EB#2, collected on 10-08-2008, was analyzed with this sample group.

For sample group 1113255, SDG CBN51, these items were considered compliant and acceptable in accordance with the validation protocols. Sample ITMW-29(10-2-08) was utilized for MS/MSD analyses. Equipment blank EB-1 was analyzed with this sample group. Field duplicate sample pair SWMW-54(10-2-08)/SWMW-154(10-2-08) was analyzed with this sample group; results are summarized on Table 4.

For sample group 1114224, SDG CBN52, these items were considered compliant and acceptable in accordance with the validation protocols, with the exception of equipment blank. Sample SWMW-1(10-8-08) was utilized for MS/MSD analyses. Equipment blank EB#3 was analyzed with this sample group. Field duplicate sample pair SWMW-44(10-8-08)/SWMW-144(10-8-08) was analyzed with this sample group; results are summarized on Table 4.

For sample group 1114664, SDG CBN52, these items were considered compliant and acceptable in accordance with the validation protocols, with the exception of equipment blank. A project sample was not utilized for MS/MSD analyses. Equipment blank EB#4 was analyzed with this sample group.

For sample group 1114665, SDG CBN53, these items were considered compliant and acceptable in accordance with the validation protocols. A project sample was not utilized for MS/MSD analyses. Field duplicate sample pair ITMW-08(10-10-08)/ITMW-108(10-10-08) was analyzed with this sample group; results are summarized on Table 4.

For sample group 1115029, SDG CBN53, these items were considered compliant and acceptable in accordance with the validation protocols, with the exception of MS/MSD accuracy. Sample SWMW-68(10-14-08) was utilized for MS/MSD analyses.

For sample group 1115036, SDG CBN54, these items were considered compliant and acceptable in accordance with the validation protocols, with the exception of equipment blank. A project sample was not utilized for MS/MSD analyses. Equipment blank EB#5(10-14-08) was analyzed with this sample group.

For sample group 1115578, SDG CBN54, these items were considered compliant and acceptable in accordance with the validation protocols. Sample SWMW-31 was utilized for MS/MSD analyses. Field duplicate sample pair SWMW-73(10-15-08)/SWMW-173(10-15-08) was analyzed with this sample group; results are summarized on Table 4.

For sample group 1115579, SDG CBN55, these items were considered compliant and acceptable in accordance with the validation protocols, with the exception of MS accuracy and equipment blank. Equipment blank EB#6(10-15-08) was analyzed with this sample group. Sample SWMW-31 was utilized for MS/MSD analyses. Field duplicate sample pair SWMW-29(10-16-08)/SWMW-129(10-16-08) was analyzed with this sample group; results are summarized on Table 4.

MS/MSD Precision and Accuracy

MS/MSD precision (relative percent differences; RPDs) and accuracy (percent recoveries; %Rs) measurements were within QC acceptance limits and considered acceptable, with the exceptions noted below. Sample results were not qualified if MS/MSD %R or RPD was non-compliant but sample concentration was <4x spike amount.

SDG/ Sample Group	Sample ID	Analyte	MS %R	QC Limit	Data Qualifier
CBN53/1115029	SWMU-68	Sulfate	204	90-110	J
CBN53/1115029	SWMU-68	Chloride	227	90-110	J
CBN55/1115579	SWMW-35	Chloride	82	90-110	J

Equipment Blank Contamination

Sample results less than 5x the equipment blank concentration were qualified as undetected ("U") and are considered to be potential false-positive results. Evaluation results are shown below.

For sample group 1114221, SDG CBN50, a detectable amount of Chloride (0.26J) was reported in the equipment blank. For all associated samples, the Chloride concentration was greater than five times (5x) the equipment blank amount, so no samples results were qualified based on equipment blank results.

For sample group 1113255, SDG CBN51, a detectable amount of Chloride (0.37J mg/L) was detected in EB-1. For all associated samples, the Sodium concentration was greater than five times (5x) the equipment blank amount, so no sample results were qualified based on equipment blank results.

For sample group 1114244, SDG CBN52, a detectable amount of Chloride (0.23J mg/L) was detected in EB#3. For all associated samples, the Sodium concentration was greater than five times (5x) the equipment blank amount, so no sample results were qualified based on equipment blank results.

For sample group 1114664, SDG CBN52, detectable amounts of Chloride (1.4J mg/L) and Sulfate (0.23J) were detected in EB#4. For all associated samples, the Sodium concentration was greater than five times (5x) the equipment blank amount, so no sample results were qualified based on equipment blank results.

For sample group 1115036, SDG CBN54, a detectable amount of Chloride (0.31J mg/L) was detected in EB#5. For all associated samples, the Sodium concentration was greater than five times (5x) the equipment blank amount, so no sample results were qualified based on equipment blank results.

For sample group 1115579, SDG CBN55, a detectable amount of Chloride (0.27J mg/L) was detected in EB#5. For all associated samples, the Sodium concentration was greater than five times (5x) the equipment blank amount, so no sample results were qualified based on equipment blank results.

TABLE 1 – VALIDATED SAMPLES AND ANALYSES PERFORMED**CVX-BEACON, NY****SEPTEMBER-OCTOBER 2008 SITE-WIDE GROUNDWATER SAMPLING**

Lancaster SDG/ Sample Group	Lancaster Sample No.	Parsons Field Sample ID	Sample Date	Matrix/ Sample Type	VOCs (SW8260B)	California Oxygenates (SW8260B)	SVOCs (SW8270C)	Metals (SW6010B)	Mercury (SW7471A)	Anions (EPA 300.0)
CBN50/1113054	5487046	SWMW-49(09-30-08)	09/30/08	GW/N	X	X	X	X	X	X
CBN50/1113054	5487047	SWMW-149(09-30-08)	09/30/08	GW/FD	X	X	X	X	X	X
CBN50/1113054	4487048	ITMW-20(09-30-08)_	09/30/08	GW/N	X	X	X	X	X	X
CBN50/1113054	5487049	ITMW-20(09-30-08)__MS	09/30/08	GW/N	X	X	X	X	X	X
CBN50/1113054	5487050	ITMW-20(09-30-08)__MSD	09/30/08	GW/N	X	X	X	X	X	X
CBN50/1113054	5487051	ITMW-20(09-30-08)__DUP	09/30/08	GW/N	X	X	X	X	X	X
CBN50/1113054	5487052	Unknown #3 (09-30-08)	09/30/08	GW/N	X	X	X	X	X	X
CBN50/1113054	5487053	Unknown #2 (09-30-08)	09/30/08	GW/N	X	X	X	X	X	X
CBN50/1113054	5487054	Unknown #1 (09-30-08)	09/30/08	GW/N	X	X	X	X	X	X
CBN50/1113054	5487055	SWMW-51(09-30-08)	09/30/08	GW/N	X	X	X	X	X	X
CBN50/1113054	5487056	SWMW52(09-30-08)	09/30/08	GW/N	X	X	X	X	X	X
CBN50/1113054	5487057	SWMU-46(09-30-08)	09/30/08	GW/N	X	X	X	X	X	X
CBN50/1113054	5487058	SWMU-42(09-30-08)	09/30/08	GW/N	X	X	X	X	X	X
CBN50/1113054	5487059	SWMU-3(09-30-08)	09/30/08	GW/N	X	X	X	X	X	X
CBN50/1113054	5487060	ITMW-13(09-30-08)	09/30/08	GW/N	X	X	X	X	X	X
CBN50/1113054	5487061	Trip Blank (09-30-08)	09/30/08	AQ/TB	X	X	-	-	-	-
CBN50/1114221	5493845	SWMW-7(10-8-08)	10/08/08	GW/N	X	X	X	X	X	X
CBN50/1114221	5493846	SWMW-6(10-8-08)	10/08/08	GW/N	X	X	X	X	X	X
CBN50/1114221	5493847	SWMW-57(10-8-08)	10/08/08	GW/N	X	X	X	X	X	X
CBN50/1114221	5493848	ITMW-9(10-8-08)	10/08/08	GW/N	X	X	X	X	X	X
CBN50/1114221	5493849	ITMW-24(10-8-08)	10/08/08	GW/N	X	X	X	X	X	X
CBN50/1114221	5493850	SWMU-9(10-8-08)	10/08/08	GW/N	X	X	X	X	X	X
CBN50/1114221	5493851	EB#2(10-8-08)	10/08/08	AQ/EB	X	X	X	X	X	X
CBN51/1113255	5487984	GT-1(10-2-08)	10/02/08	GW/N	X	X	X	X	X	X
CBN51/1113255	5487985	GT-2(10-2-08)	10/02/08	GW/N	X	X	X	X	X	X
CBN51/1113255	5487986	BR-2(10-2-08)	10/02/08	GW/N	X	X	X	X	X	X

Lancaster SDG/ Sample Group	Lancaster Sample No.	Parsons Field Sample ID	Sample Date	Matrix/ Sample Type	VOCs (SW8260B)	California Oxygenates (SW8260B)	SVOCs (SW8270C)	Metals (SW6010B)	Mercury (SW7471A)	Anions (EPA 300.0)
CBN51/1113255	5487987	SWMW-2(10-2-08)	10/02/08	GW/N	X	X	X	X	X	X
CBN51/1113255	5487988	SWMW-47(10-2-08)	10/02/08	GW/N	X	X	X	X	X	X
CBN51/1113255	5487989	SWMW-5(10-2-08)	10/02/08	GW/N	X	X	X	X	X	X
CBN51/1113255	5487990	SWMW-59(10-2-08)	10/02/08	GW/N	X	X	X	X	X	X
CBN51/1113255	5487991	SWMW-4(10-2-08)	10/02/08	GW/N	X	X	X	X	X	X
CBN51/1113255	5487992	SWMW-45(10-2-08)	10/02/08	GW/N	X	X	X	X	X	X
CBN51/1113255	5487993	SWMW-54(10-2-08)	10/02/08	GW/N	X	X	X	X	X	X
CBN51/1113255	5487994	ITMW-29(10-2-08)	10/02/08	GW/N	X	X	X	X	X	X
CBN51/1113255	5487995	ITMW-29(10-2-08)_MS	10/02/08	GW/N	X	X	X	X	X	X
CBN51/1113255	5487996	ITMW-29(10-2-08)_MSD	10/02/08	GW/N	X	X	X	X	X	X
CBN51/1113255	5487997	ITMW-29(10-2-08)_DUP	10/02/08	GW/N	X	X	X	X	X	X
CBN51/1113255	5487998	ITMW-21(10-2-08)	10/02/08	GW/N	X	X	X	X	X	X
CBN51/1113255	5487999	ITMW-12(10-2-08)	10/02/08	GW/N	X	X	X	X	X	X
CBN51/1113255	5488000	ITMW-30(10-2-08)	10/02/08	GW/N	X	X	X	X	X	X
CBN51/1113255	5488001	ITMW-31(10-2-08)	10/02/08	GW/N	X	X	X	X	X	X
CBN51/1113255	5488002	EB-1(10-2-08)	10/02/08	AQ/EB	X	X	X	X	X	X
CBN51/1113255	5488003	TRIP BLANK	10/02/08	AQ/TB	X	-	-	-	-	-
CBN51/1113255	5488004	SWMW-154(10-2-08)	10/02/08	GW/FD	X	X	X	X	X	X
CBN51/1113255	5488005	SWMW-55(10-2-08)	10/02/08	GW/N	X	X	X	X	X	X
CBN51/1113255	5488006	ITMW-22(10-2-08)	10/02/08	GW/N	X	X	X	X	X	X
CBN52/1114224	5493858	SWMW-24(10-8-08)	10/08/08	GW/N	X	X	X	X	X	X
CBN52/1114224	5493859	EB#3(10-8-08)	10/08/08	AQ/EB	X	X	X	X	X	X
CBN52/1114224	5493860	SWMW-44(10-8-08)	10/08/08	GW/N	X	X	X	X	X	X
CBN52/1114224	5493861	SWMW-144(10-8-08)	10/08/08	GW/FD	X	X	X	X	X	X
CBN52/1114224	5493862	SWMW-10(10-8-08)	10/08/08	GW/N	X	X	X	X	X	X
CBN52/1114224	5493863	SWMW-1(10-8-08)	10/08/08	GW/N	X	X	X	X	X	X
CBN52/1114224	5493864	SWMW-1(10-8-08)_MS	10/08/08	GW/N	X	X	X	X	X	X
CBN52/1114224	5493865	SWMW-1(10-8-08)_MSD	10/08/08	GW/N	X	X	X	X	X	X
CBN52/1114224	5493866	SWMW-1(10-8-08)_DUP	10/08/08	GW/N	X	X	X	X	X	X
CBN52/1114224	5493867	SWMW-48(10-8-08)	10/08/08	GW/N	X	X	X	X	X	X
CBN52/1114224	5493868	SWMW-25(10-8-08)	10/08/08	GW/N	X	X	X	X	X	X
CBN52/1114224	5493869	SWMW-26(10-8-08)	10/08/08	GW/N	X	X	X	X	X	X

Lancaster SDG/ Sample Group	Lancaster Sample No.	Parsons Field Sample ID	Sample Date	Matrix/ Sample Type	VOCs (SW8260B)	California Oxygenates (SW8260B)	SVOCs (SW8270C)	Metals (SW6010B)	Mercury (SW7471A)	Anions (EPA 300.0)
CBN52/1114224	5493870	ITMW-11(10-8-08)	10/08/08	GW/N	X	X	X	X	X	X
CBN52/1114224	5493871	Trip_Blank (10-8-08)	10/08/08	AQ/TB	X	-	-	-	-	-
CBN52/1114664	5496346	SR5-1R(10-9-08)	10/09/08	GW/N	X	X	X	X	X	X
CBN52/1114664	5496347	ITMW-25(10-9-08)	10/09/08	GW/N	X	X	X	X	X	X
CBN52/1114664	5496348	SR35-4R(10-9-08)	10/09/08	GW/N	X	X	X	X	X	X
CBN52/1114664	5496349	SR35-3R(10-10-08)	10/10/08	GW/N	X	X	X	X	X	X
CBN52/1114664	5496350	ITMW-28(10-10-08)	10/10/08	GW/N	X	X	X	X	X	X
CBN52/1114664	5496351	SWMW-64(10-10-08)	10/10/08	GW/N	X	X	X	X	X	X
CBN52/1114664	5496352	SWMW-28(10-10-08)	10/10/08	GW/N	X	X	X	X	X	X
CBN52/1114664	5496353	SWMW-27(10-10-08)	10/10/08	GW/N	X	X	X	X	X	X
CBN52/1114664	5496354	SWMW-65(10-10-08)	10/10/08	GW/N	X	X	X	X	X	X
CBN52/1114664	5496355	EB#4(10-10-08)	10/10/08	AQ/EB	X	X	X	X	X	X
CBN53/1114665	5496356	SWMW-11(10-10-08)	10/10/08	GW/N	X	X	X	X	X	X
CBN53/1114665	5496357	SWMW-43(10-10-08)	10/10/08	GW/N	X	X	X	X	X	X
CBN53/1114665	5496358	SWMW-12(10-10-08)	10/10/08	GW/N	X	X	X	X	X	X
CBN53/1114665	5496359	ITMW-8(10-10-08)	10/10/08	GW/N	X	X	X	X	X	X
CBN53/1114665	5496360	SWMW-62(10-10-08)	10/10/08	GW/N	X	X	X	X	X	X
CBN53/1114665	5496361	Trip_Blank(10-10-08)	10/10/08	AQ/TB	X	-	-	-	-	-
CBN53/1114665	5496362	ITMW-108(10-10-08)	10/10/08	GW/FD	X	X	X	X	X	X
CBN53/1115029	5498252	SWMW-14(10-14-08)	10/14/08	GW/N	X	X	X	X	X	X
CBN53/1115029	5498253	SWMW-41(10-14-08)	10/14/08	GW/N	X	X	X	X	X	X
CBN53/1115029	5498254	SWMW-67(10-14-08)	10/14/08	GW/N	X	X	X	X	X	X
CBN53/1115029	5498255	SWMW-68(10-14-08)	10/14/08	GW/N	X	X	X	X	X	X
CBN53/1115029	5498256	SWMW-68(10-14-08)_MS	10/14/08	GW/N	X	X	X	X	X	X
CBN53/1115029	5498257	SWMW-68(10-14-08)_MSD	10/14/08	GW/N	X	X	X	X	X	X
CBN53/1115029	5498258	SWMW-68(10-14-08)_DUP	10/14/08	GW/N	X	X	X	X	X	X
CBN53/1115029	5498259	ITMW-6(10-14-08)	10/14/08	GW/N	X	X	X	X	X	X
CBN53/1115029	5498260	ITMW-5(10-14-08)	10/14/08	GW/N	X	X	X	X	X	X
CBN53/1115029	5498261	SWMW-15(10-14-08)	10/14/08	GW/N	X	X	X	X	X	X
CBN53/1115029	5498262	SWMW-56(10-14-08)	10/14/08	GW/N	X	X	X	X	X	X
CBN53/1115029	5498263	SWMW-70(10-14-08)	10/14/08	GW/N	X	X	X	X	X	X
CBN53/1115029	5498264	SWMW-69(10-14-08)	10/14/08	GW/N	X	X	X	X	X	X
CBN53/1115029	5498265	ITMW-4(10-14-08)	10/14/08	GW/N	X	X	X	X	X	X

Lancaster SDG/ Sample Group	Lancaster Sample No.	Parsons Field Sample ID	Sample Date	Matrix/ Sample Type	VOCs (SW8260B)	California Oxygenates (SW8260B)	SVOCs (SW8270C)	Metals (SW6010B)	Mercury (SW7471A)	Anions (EPA 300.0)
CBN53/1115029	5498266	SWMW-58(10-14-08)	10/14/08	GW/N	X	X	X	X	X	X
CBN53/1115029	5498267	SWMW-66(10-14-08)	10/14/08	GW/N	X	X	X	X	X	X
CBN53/1115029	5498268	SWMW-17(10-14-08)	10/14/08	GW/N	X	X	X	X	X	X
CBN53/1115029	5498269	ITMW-24(10-14-08)	10/14/08	GW/N	X	X	X	X	X	X
CBN54/1115036	5498310	EB#5(10-14-08)	10-14-08	AQ/EB	X	X	X	X	X	X
CBN54/1115036	5498311	SWMW-39(10-14-08)	10-14-08	GW/N	X	X	X	X	X	X
CBN54/1115036	5498312	SWMW16(10-14-08)	10-14-08	GW/N	X	X	X	X	X	X
CBN54/1115036	5498313	SWMW-13(10-14-08)	10-14-08	GW/N	X	X	X	X	X	X
CBN54/1115036	5498314	Trip_Blank(10-14-08)	10-14-08	AQ/TB	X	X	X	X	X	X
CBN54/1115578	5501147	TF-5(10-15-08)	10-15-08	GW/N	X	X	X	X	X	X
CBN54/1115578	5501148	TF-23(10-15-08)	10-15-08	GW/N	X	X	X	X	X	X
CBN54/1115578	5501149	SWMW-74(10-15-08)	10-15-08	GW/N	X	X	X	X	X	X
CBN54/1115578	5501150	SWMW-73(10-15-08)	10-15-08	GW/N	X	X	X	X	X	X
CBN54/1115578	5501151	SWMW-173(10-15-08)	10-15-08	GW/FD	X	X	X	X	X	X
CBN54/1115578	5501152	SWMW-18(10-15-08)	10-15-08	GW/N	X	X	X	X	X	X
CBN54/1115578	5501153	TF-6(10-15-08)	10-15-08	GW/N	X	X	X	X	X	X
CBN54/1115578	5501154	TF26(10-15-08)	10-15-08	GW/N	X	X	X	X	X	X
CBN54/1115578	5501155	SWMW-31(10-15-08)	10-15-08	GW/N	X	X	X	X	X	X
CBN54/1115578	5501156	SWMW-19(10-15-08)	10-15-08	GW/N	X	X	X	X	X	X
CBN54/1115578	5501157	SWMW-19(10-15-08)_MS	10-15-08	GW/MS	X	X	X	X	X	X
CBN54/1115578	5501158	SWMW-19(10-15-08)_MSD	10-15-08	GW/MS D	X	X	X	X	X	X
CBN54/1115578	5501159	SWMW-19(10-15-08)_Dup	10-15-08	GW/Dup	X	X	X	X	X	X
CBN54/1115578	5501160	SWMW-21(10-15-08)	10-15-08	GW/N	X	X	X	X	X	X
CBN54/1115578	5501161	SWMW-30(10-15-08)	10-15-08	GW/N	X	X	X	X	X	X
CBN54/1115578	5501162	SWMW-60(10-15-08)	10-15-08	GW/N	X	X	X	X	X	X
CBN54/1115578	5501163	SWMW-61(10-15-08)	10-15-08	GW/N	X	X	X	X	X	X
CBN54/1115578	5501164	Trip Blank(10-15-08)	10-15-08	AQ/TB	X	-	-	-	-	-
CBN54/1115578	5501165	SWMW-71(10-15-08)	10-15-08	GW/N	X	X	X	X	X	X
CBN55/1115579	5501166	EB#6	10-15-08	AQ/EB	X	X	X	X	X	X
CBN55/1115579	5501167	SWMW-50(10-15-08)	10-15-08	GW/N	X	X	X	X	X	X
CBN55/1115579	5501168	SWMW-32(10-15-08)	10-15-08	GW/N	X	X	X	X	X	X
CBN55/1115579	5501169	SWMW-33(10-15-08)	10-15-08	GW/N	X	X	X	X	X	X

Lancaster SDG/ Sample Group	Lancaster Sample No.	Parsons Field Sample ID	Sample Date	Matrix/ Sample Type	VOCs (SW8260B)	California Oxygenates (SW8260B)	SVOCs (SW8270C)	Metals (SW6010B)	Mercury (SW7471A)	Anions (EPA 300.0)
CBN55/1115579	5501170	SWMW-36(10-16-08)	10-16-08	GW/N	X	X	X	X	X	X
CBN55/1115579	5501171	TF-15 (10-16-08)	10-16-08	GW/N	X	X	X	X	X	X
CBN55/1115579	5501172	SWMW-29(10-16-08)	10-16-08	GW/N	X	X	X	X	X	X
CBN55/1115579	5501173	SWMW-129(10-16-08)	10-16-08	GW/FD	X	X	X	X	X	X
CBN55/1115579	5501174	SWMW-37(10-16-08)	10-16-08	GW/N	X	X	X	X	X	X
CBN55/1115579	5501175	SWMW-35(10-16-08)	10-16-08	GW/N	X	X	X	X	X	X
CBN55/1115579	5501176	SWMW-35(10-16-08)_MS	10-16-08	GW/N	X	X	X	X	X	X
CBN55/1115579	5501177	SWMW-35(10-16-08)_MSD	10-16-08	GW/N	X	X	X	X	X	X
CBN55/1115579	5501178	SWMW-35(10-16-08)_DUP	10-16-08	GW/N	X	X	X	X	X	X
CBN55/1115579	5501179	SWMW-34(10-16-08)	10-16-08	GW/N	X	X	X	X	X	X
CBN55/1115579	5501180	SWMW-53(10-16-08)	10-16-08	GW/N	X	X	X	X	X	X
CBN55/1115579	5501181	SWMW-38(10-16-08)	10-16-08	GW/N	X	X	X	X	X	X
CBN55/1115579	5501182	SWMW-22(10-16-08)	10-16-08	GW/N	X	X	X	X	X	X
CBN55/1115579	5501183	SWMW-63(10-16-08)	10-16-08	GW/N	X	X	X	X	X	X

GW=groundwater. AQ=aqueous. N=normal sample. FD=field duplicate. TB=trip blank. EB=equipment blank. MS=matrix spike.
MSD=matrix spike duplicate. Dup=duplicate

TABLE 2
DATA VALIDATION DATA QUALIFIERS AND DATA FLAG CHANGES
CVX-BEACON, NY
SEPTEMBER-OCTOBER 2008 SITE-WIDE GROUNDWATER SAMPLING

SDG/Sample Group	Lab ID	Sample ID	Analyte	Reported Concentration	Units	Old Flag (lab flag)	New Flag (Data Qualifier)	Final Q (summary)	Reason
CBN50/1113054	5487055	SWMW-51(09-30-08)	Bis(2-Ethylhexyl)phthalate	5	ug/L	J	U	U	Method blank
CBN50/114221	5493845	SWMW-7(10-08-08)	Bis(2-Ethylhexyl)phthalate	6	ug/L	J	U	U	Method blank
CBN50/114221	5493847	SWMW-57(10-08-08)	Bis(2-Ethylhexyl)phthalate	4	ug/L	J	U	5U	Method blank
CBN50/114221	5493848	ITMW-9(10-08-08)	Bis(2-Ethylhexyl)phthalate	12	ug/L	J	U	U	Method blank
CBN50/1113054	5487052RE	Unknown #3	4-Chloroaniline	ND	ug/L		J	UJ	LCS/LCSD RPD
CBN50/1113054	5487055RE	SWMW-51	4-Chloroaniline	ND	ug/L		J	UJ	LCS/LCSD RPD
CBN50/1113054	5487052RE	Unknown #3	3,3'-Dichlorobenzidine	ND	ug/L		J	UJ	LCS/LCSD RPD
CBN50/1113054	5487055RE	SWMW-51	3,3'-Dichlorobenzidine	ND	ug/L		J	UJ	LCS/LCSD RPD
CBN50/1113054	5487048	ITMW-20	Iron	2.33	mg/L		J	J	MS/MSD %R
CBN50/1113054	5487046	SWMW-49(09-30-08)	Aluminum	1.41	mg/L		J	J	Lab duplicate RPD
CBN50/1113054	5487047	SWMW-149(09-30-08)	Aluminum	0.441	mg/L		J	J	Lab duplicate RPD
CBN50/1113054	4487048	ITMW-20(09-30-08)_	Aluminum	ND	mg/L		J	UJ	Lab duplicate RPD
CBN50/1113054	5487052	Unknown #3 (09-30-08)	Aluminum	ND	mg/L		J	UJ	Lab duplicate RPD
CBN50/1113054	5487053	Unknown #2 (09-30-08)	Aluminum	2.61	mg/L		J	J	Lab duplicate RPD
CBN50/1113054	5487054	Unknown #1 (09-30-08)	Aluminum	1.28	mg/L		J	J	Lab duplicate RPD
CBN50/1113054	5487055	SWMW-51(09-30-08)	Aluminum	0.216	mg/L		J	J	Lab duplicate RPD
CBN50/1113054	5487056	SWMW52(09-30-08)	Aluminum	5.11	mg/L		J	J	Lab duplicate RPD
CBN50/1113054	5487057	SWMU-46(09-30-08)	Aluminum	0.195	mg/L		J	J	Lab duplicate RPD
CBN50/1113054	5487058	SWMU-42(09-30-08)	Aluminum	ND	mg/L		J	UJ	Lab duplicate RPD
CBN50/1113054	5487059	SWMU-3(09-30-08)	Aluminum	4.74	mg/L		J	J	Lab duplicate RPD
CBN50/1113054	5487060	ITMW-13(09-30-08)	Aluminum	2.09	mg/L		J	J	Lab duplicate RPD
CBN50/1114221	5493851	EB#2(10-8-08)	Aluminum	ND	mg/L		J	UJ	Lab duplicate RPD

SDG/Sample Group	Lab ID	Sample ID	Analyte	Reported Concentration	Units	Old Flag (lab flag)	New Flag (Data Qualifier)	Final Q (summary)	Reason
CBN50/1113054	5487046	SWMW-49(09-30-08)	Iron	1.71	mg/L		J	J	Lab duplicate RPD
CBN50/1113054	5487047	SWMW-149(09-30-08)	Iron	0.561	mg/L		J	J	Lab duplicate RPD
CBN50/1113054	4487048	ITMW-20(09-30-08)	Iron	2.33	mg/L		J	J	Lab duplicate RPD
CBN50/1113054	5487052	Unknown #3 (09-30-08)	Iron	6.93	mg/L		J	J	Lab duplicate RPD
CBN50/1113054	5487053	Unknown #2 (09-30-08)	Iron	10.7	mg/L		J	J	Lab duplicate RPD
CBN50/1113054	5487054	Unknown #1 (09-30-08)	Iron	16.8	mg/L		J	J	Lab duplicate RPD
CBN50/1113054	5487055	SWMW-51(09-30-08)	Iron	1.76	mg/L		J	J	Lab duplicate RPD
CBN50/1113054	5487056	SWMW52(09-30-08)	Iron	6.80	mg/L		J	J	Lab duplicate RPD
CBN50/1113054	5487057	SWMU-46(09-30-08)	Iron	0.134	mg/L		J	J	Lab duplicate RPD
CBN50/1113054	5487058	SWMU-42(09-30-08)	Iron	3.19	mg/L		J	J	Lab duplicate RPD
CBN50/1113054	5487059	SWMU-3(09-30-08)	Iron	6.84	mg/L		J	J	Lab duplicate RPD
CBN50/1113054	5487060	ITMW-13(09-30-08)	Iron	7.27	mg/L		J	J	Lab duplicate RPD
CBN51/1113255	5487984	GT-1(10-2-08)	Bis(2-Ethylhexyl)phthalate	2	ug/L	J	U	5U	Equipment blank
CBN51/1113255	5487992	SWMW-45(10-2-08)	Bis(2-Ethylhexyl)phthalate	34	ug/L		U	U	Equipment blank
CBN51/1113255	5488005	SWMW-55(10-2-08)	Bis(2-Ethylhexyl)phthalate	5	ug/L	J	U	U	Equipment blank
CBN51/1113255	5488006	ITMW-22(10-2-08)	Bis(2-Ethylhexyl)phthalate	6	ug/L		U	U	Equipment blank
CBN51/1113255	5487989RE	SWMW-5	3,3'-Dichlorobenzidine	ND	ug/L		J	UJ	LCS/LCSD RPD
CBN51/1113255	5487990RE	SWMW-54	3,3'-Dichlorobenzidine	ND	ug/L		J	UJ	LCS/LCSD RPD
CBN52/1114224	5492860	SWMW-44(10-8-08)	Bis(2-Ethylhexyl)phthalate	8	ug/L		U	U	Method blank
CBN52/1114224	5492860	SWMW-44(10-8-08)	Bis(2-Ethylhexyl)phthalate	8	ug/L		U	U	Equipment blank
CBN52-1114664	5496349	SR35-3R(10-10-08)	Bis(2-Chloroethoxy)methane	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496347	ITMW-25(10-09-08)	Phenol	6	ug/L		J	J	LCS %R
CBN52-1114664	5496349	SR35-3R(10-10-08)	4-Chloroaniline	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496349	SR35-3R(10-10-08)	2-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496349	SR35-3R(10-10-08)	Acenaphthylene	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496349	SR35-3R(10-10-08)	3-Nitroaniline	ND	ug/L		J	UJ	LCS %R

SDG/Sample Group	Lab ID	Sample ID	Analyte	Reported Concentration	Units	Old Flag (lab flag)	New Flag (Data Qualifier)	Final Q (summary)	Reason
CBN52-1114664	5496349	SR35-3R(10-10-08)	4-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496349	SR35-3R(10-10-08)	n-Nitrosodiphenylamine	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496349	SR35-3R(10-10-08)	Carbazole	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496349	SR35-3R(10-10-08)	3,3'-Dichlorobenzidine	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496350	ITMW-28(10-10-08)	Bis(2-Chloroethoxy)methane	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496350	ITMW-28(10-10-08)	4-Chloroaniline	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496350	ITMW-28(10-10-08)	2-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496350	ITMW-28(10-10-08)	Acenaphthylene	3	ug/L		J	J	LCS %R
CBN52-1114664	5496350	ITMW-28(10-10-08)	3-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496350	ITMW-28(10-10-08)	4-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496350	ITMW-28(10-10-08)	n-Nitrosodiphenylamine	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496350	ITMW-28(10-10-08)	Carbazole	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496350	ITMW-28(10-10-08)	3,3'-Dichlorobenzidine	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496351	SWMW-64(10-10-08)	Bis(2-Chloroethoxy)methane	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496351	SWMW-64(10-10-08)	4-Chloroaniline	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496351	SWMW-64(10-10-08)	2-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496351	SWMW-64(10-10-08)	Acenaphthylene	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496351	SWMW-64(10-10-08)	3-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496351	SWMW-64(10-10-08)	4-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496351	SWMW-64(10-10-08)	n-Nitrosodiphenylamine	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496351	SWMW-64(10-10-08)	Carbazole	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496351	SWMW-64(10-10-08)	3,3'-Dichlorobenzidine	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496352	SWMW-28(10-10-08)	Bis(2-Chloroethoxy)methane	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496352	SWMW-28(10-10-08)	4-Chloroaniline	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496352	SWMW-28(10-10-08)	2-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496352	SWMW-28(10-10-08)	Acenaphthylene	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496352	SWMW-28(10-10-08)	3-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496352	SWMW-28(10-10-08)	4-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496352	SWMW-28(10-10-08)	n-Nitrosodiphenylamine	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496352	SWMW-28(10-10-08)	Carbazole	ND	ug/L		J	UJ	LCS %R

SDG/Sample Group	Lab ID	Sample ID	Analyte	Reported Concentration	Units	Old Flag (lab flag)	New Flag (Data Qualifier)	Final Q (summary)	Reason
CBN52-1114664	5496352	SWMW-28(10-10-08)	3,3'-Dichlorobenzidine	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496352	SWMW-28(10-10-08)	Benzo(b)fluoranthene	2	ug/L		J	J	LCS %R
CBN52-1114664	5496352	SWMW-28(10-10-08)	Benzo(a)pyrene	2	ug/L		J	J	LCS %R
CBN52-1114664	5496352	SWMW-28(10-10-08)	Indeno(1,2,3-cd)pyrene	1	ug/L		J	J	LCS %R
CBN52-1114664	5496352	SWMW-28(10-10-08)	Benzo(g,h,i)perylene	2	ug/L		J	J	LCS %R
CBN52-1114664	5496353	SWMW-27(10-10-08)	Bis(2-Chloroethoxy)methane	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496353	SWMW-27(10-10-08)	4-Chloroaniline	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496353	SWMW-27(10-10-08)	2-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496353	SWMW-27(10-10-08)	Acenaphthylene	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496353	SWMW-27(10-10-08)	3-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496353	SWMW-27(10-10-08)	4-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496353	SWMW-27(10-10-08)	n-Nitrosodiphenylamine	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496353	SWMW-27(10-10-08)	Carbazole	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496353	SWMW-27(10-10-08)	3,3'-Dichlorobenzidine	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496354	SWMW-65(10-10-08)	Bis(2-Chloroethoxy)methane	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496354	SWMW-65(10-10-08)	4-Chloroaniline	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496354	SWMW-65(10-10-08)	2-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496354	SWMW-65(10-10-08)	Acenaphthylene	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496354	SWMW-65(10-10-08)	3-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496354	SWMW-65(10-10-08)	4-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496354	SWMW-65(10-10-08)	n-Nitrosodiphenylamine	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496354	SWMW-65(10-10-08)	Carbazole	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496354	SWMW-65(10-10-08)	3,3'-Dichlorobenzidine	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496355	EB#4(10-10-08)	Bis(2-Chloroethoxy)methane	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496355	EB#4(10-10-08)	4-Chloroaniline	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496355	EB#4(10-10-08)	2-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496355	EB#4(10-10-08)	Acenaphthylene	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496355	EB#4(10-10-08)	3-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496355	EB#4(10-10-08)	4-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496355	EB#4(10-10-08)	n-Nitrosodiphenylamine	ND	ug/L		J	UJ	LCS %R

SDG/Sample Group	Lab ID	Sample ID	Analyte	Reported Concentration	Units	Old Flag (lab flag)	New Flag (Data Qualifier)	Final Q (summary)	Reason
CBN52-1114664	5496355	EB#4(10-10-08)	Carbazole	ND	ug/L		J	UJ	LCS %R
CBN52-1114664	5496355	EB#4(10-10-08)	3,3'-Dichlorobenzidine	ND	ug/L		J	UJ	LCS %R
CBN52/1114224	5493863	SWMW-1(10-8-08)	Potassium	3.96	Mg/L	E	J	J	Serial dilution
CBN53/1114665	5496356	SWMW-11(10-10-08)	Bis(2-Ethylhexyl)phthalate	3	ug/L	J	U	5U	Method blank
CBN53/1114665	5496356	SWMW-11(10-10-08)	Bis(2-Chloroethoxy)methane	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496356	SWMW-11(10-10-08)	4-Chloroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496356	SWMW-11(10-10-08)	2-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496356	SWMW-11(10-10-08)	Acenaphthylene	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496356	SWMW-11(10-10-08)	3-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496356	SWMW-11(10-10-08)	4-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496356	SWMW-11(10-10-08)	n-Nitrosodiphenylamine	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496356	SWMW-11(10-10-08)	Carbazole	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496356	SWMW-11(10-10-08)	3,3'-Dichlorobenzidine	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496357	SWMW-43(10-10-08)	Bis(2-Chloroethoxy)methane	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496357	SWMW-43(10-10-08)	4-Chloroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496357	SWMW-43(10-10-08)	2-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496357	SWMW-43(10-10-08)	Acenaphthylene	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496357	SWMW-43(10-10-08)	3-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496357	SWMW-43(10-10-08)	4-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496357	SWMW-43(10-10-08)	n-Nitrosodiphenylamine	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496357	SWMW-43(10-10-08)	Carbazole	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496357	SWMW-43(10-10-08)	3,3'-Dichlorobenzidine	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496358	SWMW-12(10-10-08)	Bis(2-Chloroethoxy)methane	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496358	SWMW-12(10-10-08)	4-Chloroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496358	SWMW-12(10-10-08)	2-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496358	SWMW-12(10-10-08)	Acenaphthylene	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496358	SWMW-12(10-10-08)	3-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496358	SWMW-12(10-10-08)	4-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496358	SWMW-12(10-10-08)	n-Nitrosodiphenylamine	ND	ug/L		J	UJ	LCS %R

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CBN53/1114665	5496358	SWMW-12(10-10-08)	Carbazole	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496358	SWMW-12(10-10-08)	3,3'-Dichlorobenzidine	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496359	ITMW-8(10-10-08)	Bis(2-Chloroethoxy)methane	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496359	ITMW-8(10-10-08)	4-Chloroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496359	ITMW-8(10-10-08)	2-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496359	ITMW-8(10-10-08)	Acenaphthylene	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496359	ITMW-8(10-10-08)	3-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496359	ITMW-8(10-10-08)	4-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496359	ITMW-8(10-10-08)	n-Nitrosodiphenylamine	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496359	ITMW-8(10-10-08)	Carbazole	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496359	ITMW-8(10-10-08)	3,3'-Dichlorobenzidine	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496360	SWMW-62(10-10-08)	Bis(2-Chloroethoxy)methane	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496360	SWMW-62(10-10-08)	4-Chloroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496360	SWMW-62(10-10-08)	2-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496360	SWMW-62(10-10-08)	Acenaphthylene	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496360	SWMW-62(10-10-08)	3-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496360	SWMW-62(10-10-08)	4-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496360	SWMW-62(10-10-08)	n-Nitrosodiphenylamine	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496360	SWMW-62(10-10-08)	Carbazole	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496360	SWMW-62(10-10-08)	3,3'-Dichlorobenzidine	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496362	ITMW-108(10-10-08)	Bis(2-Chloroethoxy)methane	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496362	ITMW-108(10-10-08)	4-Chloroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496362	ITMW-108(10-10-08)	2-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496362	ITMW-108(10-10-08)	Acenaphthylene	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496362	ITMW-108(10-10-08)	3-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496362	ITMW-108(10-10-08)	4-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496362	ITMW-108(10-10-08)	n-Nitrosodiphenylamine	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496362	ITMW-108(10-10-08)	Carbazole	ND	ug/L		J	UJ	LCS %R
CBN53/1114665	5496362	ITMW-108(10-10-08)	3,3'-Dichlorobenzidine	ND	ug/L		J	UJ	LCS %R

SDG/Sample Group	Lab ID	Sample ID	Analyte	Reported Concentration	Units	Old Flag (lab flag)	New Flag (Data Qualifier)	Final Q (summary)	Reason
CBN53/1115029	5498252	SWMW-14(10-14-08)	Bis(2-Chloroethoxy)methane	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498252	SWMW-14(10-14-08)	4-Chloroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498252	SWMW-14(10-14-08)	2-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498252	SWMW-14(10-14-08)	Acenaphthylene	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498252	SWMW-14(10-14-08)	3-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498252	SWMW-14(10-14-08)	4-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498252	SWMW-14(10-14-08)	n-Nitrosodiphenylamine	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498252	SWMW-14(10-14-08)	Carbazole	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498252	SWMW-14(10-14-08)	3,3'-Dichlorobenzidine	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498253	SWMW-41(10-14-08)	Bis(2-Chloroethoxy)methane	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498253	SWMW-41(10-14-08)	4-Chloroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498253	SWMW-41(10-14-08)	2-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498253	SWMW-41(10-14-08)	Acenaphthylene	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498253	SWMW-41(10-14-08)	3-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498253	SWMW-41(10-14-08)	4-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498253	SWMW-41(10-14-08)	n-Nitrosodiphenylamine	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498253	SWMW-41(10-14-08)	Carbazole	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498253	SWMW-41(10-14-08)	3,3'-Dichlorobenzidine	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498254	SWMW-67(10-14-08)	Bis(2-Chloroethoxy)methane	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498254	SWMW-67(10-14-08)	4-Chloroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498254	SWMW-67(10-14-08)	2-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498254	SWMW-67(10-14-08)	Acenaphthylene	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498254	SWMW-67(10-14-08)	3-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498254	SWMW-67(10-14-08)	4-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498254	SWMW-67(10-14-08)	n-Nitrosodiphenylamine	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498254	SWMW-67(10-14-08)	Carbazole	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498254	SWMW-67(10-14-08)	3,3'-Dichlorobenzidine	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498255	SWMW-68(10-14-08)	Bis(2-Chloroethoxy)methane	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498255	SWMW-68(10-14-08)	4-Chloroaniline	ND	ug/L		J	UJ	LCS %R

SDG/Sample Group	Lab ID	Sample ID	Analyte	Reported Concentration	Units	Old Flag (lab flag)	New Flag (Data Qualifier)	Final Q (summary)	Reason
CBN53/1115029	5498255	SWMW-68(10-14-08)	2-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498255	SWMW-68(10-14-08)	Acenaphthylene	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498255	SWMW-68(10-14-08)	3-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498255	SWMW-68(10-14-08)	4-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498255	SWMW-68(10-14-08)	n-Nitrosodiphenylamine	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498255	SWMW-68(10-14-08)	Carbazole	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498255	SWMW-68(10-14-08)	3,3'-Dichlorobenzidine	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498259	ITMW-6(10-14-08)	Bis(2-Chloroethoxy)methane	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498259	ITMW-6(10-14-08)	4-Chloroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498259	ITMW-6(10-14-08)	2-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498259	ITMW-6(10-14-08)	Acenaphthylene	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498259	ITMW-6(10-14-08)	3-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498259	ITMW-6(10-14-08)	4-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498259	ITMW-6(10-14-08)	n-Nitrosodiphenylamine	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498259	ITMW-6(10-14-08)	Carbazole	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498259	ITMW-6(10-14-08)	3,3'-Dichlorobenzidine	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498260	ITMW-5(10-14-08)	Bis(2-Chloroethoxy)methane	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498260	ITMW-5(10-14-08)	4-Chloroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498260	ITMW-5(10-14-08)	2-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498260	ITMW-5(10-14-08)	Acenaphthylene	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498260	ITMW-5(10-14-08)	3-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498260	ITMW-5(10-14-08)	4-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498260	ITMW-5(10-14-08)	n-Nitrosodiphenylamine	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498260	ITMW-5(10-14-08)	Carbazole	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498260	ITMW-5(10-14-08)	3,3'-Dichlorobenzidine	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498261	SWMW-15(10-14-08)	Bis(2-Chloroethoxy)methane	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498261	SWMW-15(10-14-08)	4-Chloroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498261	SWMW-15(10-14-08)	2-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498261	SWMW-15(10-14-08)	Acenaphthylene	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498261	SWMW-15(10-14-08)	3-Nitroaniline	ND	ug/L		J	UJ	LCS %R

SDG/Sample Group	Lab ID	Sample ID	Analyte	Reported Concentration	Units	Old Flag (lab flag)	New Flag (Data Qualifier)	Final Q (summary)	Reason
CBN53/1115029	5498261	SWMW-15(10-14-08)	4-Nitroaniline	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498261	SWMW-15(10-14-08)	n-Nitrosodiphenylamine	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498261	SWMW-15(10-14-08)	Carbazole	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498261	SWMW-15(10-14-08)	3,3'-Dichlorobenzidine	ND	ug/L		J	UJ	LCS %R
CBN53/1115029	5498255	SWMW-68	Iron	9.65	mg/L		J	J	MS/MSD %R
CBN53/1115029	5498255	SWMW-68	Sulfate	95.0	mg/L		J	J	MS/MSD %R
CBN53/1115029	5498255	SWMW-68	Chloride	74.8	mg/L		J	J	MS/MSD %R
CBN54/1115578	5501147	TF-5(10-15-08)	1,1,2,2-Tetrachloroethane	ND	ug/L		J	UJ	CCV %D
CBN54/1115578	5501148	TF-23(10-15-08)	1,1,2,2-Tetrachloroethane	ND	ug/L		J	UJ	CCV %D
CBN54/1115578	5501149	SWMW-74(10-15-08)	1,1,2,2-Tetrachloroethane	ND	ug/L		J	UJ	CCV %D
CBN54/1115578	5501150	SWMW-73(10-15-08)	1,1,2,2-Tetrachloroethane	ND	ug/L		J	UJ	CCV %D
CBN54/1115578	5501151	SWMW-173(10-15-08)	1,1,2,2-Tetrachloroethane	ND	ug/L		J	UJ	CCV %D
CBN54/1115578	5501152	SWMW-18(10-15-08)	1,1,2,2-Tetrachloroethane	ND	ug/L		J	UJ	CCV %D
CBN54/1115578	5501153	TF-6(10-15-08)	1,1,2,2-Tetrachloroethane	ND	ug/L		J	UJ	CCV %D
CBN54/1115578	5501154	TF-26(10-15-08)	1,1,2,2-Tetrachloroethane	ND	ug/L		J	UJ	CCV %D
CBN54/1115578	5501155	SWMW-31(10-15-08)	1,1,2,2-Tetrachloroethane	ND	ug/L		J	UJ	CCV %D
CBN54/1115578	5501156	SWMW-19(10-15-08)	1,1,2,2-Tetrachloroethane	ND	ug/L		J	UJ	CCV %D
CBN54/1115578	5501160	SWMW-21(10-15-08)	1,1,2,2-Tetrachloroethane	ND	ug/L		J	UJ	CCV %D
CBN54/1115578	5501160DL	SWMW-21(10-15-08)	1,1,2,2-Tetrachloroethane	ND	ug/L		J	UJ	CCV %D
CBN54/1115578	55011164	Trip_Blank(10-15-08)	1,1,2,2-Tetrachloroethane	ND	ug/L		J	UJ	CCV %D
CBN54/1115578	5501162	SWMW-60(10-15-08)	2-Butanone	9	ug/L		J	J	CCV %D
CBN54/1115578	5501162	SWMW-60(10-15-08)	4-Methyl-2-pentanone	ND	ug/L		J	UJ	CCV %D
CBN54/1115578	5501165	SWMW-71(10-15-08)	2-Butanone	3	ug/L		J	J	CCV %D
CBN54/1115578	5501165	SWMW-71(10-15-08)	4-Methyl-2-pentanone	ND	ug/L		J	UJ	CCV %D
CBN54/1115578	5501163	SWMW-61(1-15-08)	Bis(2-Ethylhexyl)phthalate	4	ug/L	J	U	5U	Method blank
CBN54/1115578	5501155	SWMW-31(10-15-08)	Phenol	1	ug/L	J	J	J	LCS %R
CBN54/1115578	5501160	SWMW-21(10-15-08)	Phenol	15	ug/L		J	J	LCS %R
CBN54/1115578	5501161	SWMW-30(10-15-08)	Phenol	3	ug/L	J	J	J	LCS %R
CBN54/1115578	5501165	SWMW-71(10-15-08)	Phenol	1	ug/L	J	J	J	LCS %R
CBN54/1115578	5501156	SWMW-19(10-15-08)	Aluminum	5.54	mg/L		J	J	MS/MSD %R
CBN54/1115578	5501156	SWMW-19(10-15-08)	Lead	0.0568	mg/L		J	J	MS/MSD %R
CBN54/1115578	5501156	SWMW-19(10-15-08)	Sodium	117	mg/L	E	J	J	Serial dilution

SDG/Sample Group	Lab ID	Sample ID	Analyte	Reported Concentration	Units	Old Flag (lab flag)	New Flag (Data Qualifier)	Final Q (summary)	Reason
CBN54/1115578	5501156	SWMW-19(10-15-08)	Aluminum	5.54	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501156	SWMW-19(10-15-08)	Arsenic	0.00200	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501156	SWMW-19(10-15-08)	Iron	16.7	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501156	SWMW-19(10-15-08)	Lead	0.0568	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501156	SWMW-19(10-15-08)	Manganese	12.3	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501156	SWMW-19(10-15-08)	Vanadium	0.0068	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501147	TF-5 (10-15-08)	Aluminum	2.81	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501147	TF-5 (10-15-08)	Arsenic	ND	mg/L	*	J	UJ	Lab duplicate RPD
CBN54/1115578	5501147	TF-5 (10-15-08)	Iron	4.52	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501147	TF-5 (10-15-08)	Lead	0.0185	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501147	TF-5 (10-15-08)	Manganese	0.128	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501147	TF-5 (10-15-08)	Vanadium	0.0031	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501148	TF-23(10-15-08)	Aluminum	0.0874	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501148	TF-23(10-15-08)	Arsenic	ND	mg/L	*	J	UJ	Lab duplicate RPD
CBN54/1115578	5501148	TF-23(10-15-08)	Iron	0.112	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501148	TF-23(10-15-08)	Lead	0.0072	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501148	TF-23(10-15-08)	Manganese	0.0065	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501148	TF-23(10-15-08)	Vanadium	ND	mg/L	*	J	UJ	Lab duplicate RPD
CBN54/1115578	5501149	SWMW-74(10-15-08)	Aluminum	1.71	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501149	SWMW-74(10-15-08)	Arsenic	ND	mg/L	*	J	UJ	Lab duplicate RPD
CBN54/1115578	5501149	SWMW-74(10-15-08)	Iron	2.65	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501149	SWMW-74(10-15-08)	Lead	0.0145	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501149	SWMW-74(10-15-08)	Manganese	0.527	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501149	SWMW-74(10-15-08)	Vanadium	ND	mg/L	*	J	UJ	Lab duplicate RPD
CBN54/1115578	5501150	SWMW-73(10-15-08)	Aluminum	2.72	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501150	SWMW-73(10-15-08)	Arsenic	ND	mg/L	*	J	UJ	Lab duplicate RPD
CBN54/1115578	5501150	SWMW-73(10-15-08)	Iron	2.70	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501150	SWMW-73(10-15-08)	Lead	0.0173	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501150	SWMW-73(10-15-08)	Manganese	0.354	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501150	SWMW-73(10-15-08)	Vanadium	ND	mg/L	*	J	UJ	Lab duplicate RPD
CBN54/1115578	5501151	SWMW-173(10-15-08)	Aluminum	9.16	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501151	SWMW-173(10-15-08)	Arsenic	0.0161	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501151	SWMW-173(10-15-08)	Iron	9.32	mg/L	*	J	J	Lab duplicate RPD

SDG/Sample Group	Lab ID	Sample ID	Analyte	Reported Concentration	Units	Old Flag (lab flag)	New Flag (Data Qualifier)	Final Q (summary)	Reason
CBN54/1115578	5501151	SWMW-173(10-15-08)	Lead	0.0342	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501151	SWMW-173(10-15-08)	Manganese	0.782	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501151	SWMW-173(10-15-08)	Vanadium	0.0054	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501152	SWMW-18(10-15-08)	Aluminum	2.87	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501152	SWMW-18(10-15-08)	Arsenic	ND	mg/L	*	J	UJ	Lab duplicate RPD
CBN54/1115578	5501152	SWMW-18(10-15-08)	Iron	4.07	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501152	SWMW-18(10-15-08)	Lead	0.0203	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501152	SWMW-18(10-15-08)	Manganese	0.184	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501152	SWMW-18(10-15-08)	Vanadium	0.0041	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501153	TF-6(10-15-08)	Aluminum	0.268	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501153	TF-6(10-15-08)	Arsenic	ND	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501153	TF-6(10-15-08)	Iron	0.262	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501153	TF-6(10-15-08)	Lead	0.0132	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501153	TF-6(10-15-08)	Manganese	1.13	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501153	TF-6(10-15-08)	Vanadium	ND	mg/L	*	J	UJ	Lab duplicate RPD
CBN54/1115578	5501154	TF-26(10-15-08)	Aluminum	ND	mg/L	*	J	UJ	Lab duplicate RPD
CBN54/1115578	5501154	TF-26(10-15-08)	Arsenic	ND	mg/L	*	J	UJ	Lab duplicate RPD
CBN54/1115578	5501154	TF-26(10-15-08)	Iron	0.696	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501154	TF-26(10-15-08)	Lead	0.0076	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501154	TF-26(10-15-08)	Manganese	5.85	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501154	TF-26(10-15-08)	Vanadium	0.0028	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501155	SWMW-31(10-15-08)	Aluminum	0.379	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501155	SWMW-31(10-15-08)	Arsenic	0.0551	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501155	SWMW-31(10-15-08)	Iron	17.3	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501155	SWMW-31(10-15-08)	Lead	0.0136	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501155	SWMW-31(10-15-08)	Manganese	3.53	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501155	SWMW-31(10-15-08)	Vanadium	ND	mg/L	*	J	UJ	Lab duplicate RPD
CBN54/1115578	5501160	SWMW-21(10-15-08)	Aluminum	ND	mg/L	*	J	UJ	Lab duplicate RPD
CBN54/1115578	5501160	SWMW-21(10-15-08)	Arsenic	0.0720	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501160	SWMW-21(10-15-08)	Iron	13.9	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501160	SWMW-21(10-15-08)	Lead	0.0194	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501160	SWMW-21(10-15-08)	Manganese	15.0	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501160	SWMW-21(10-15-08)	Vanadium	ND	mg/L	*	J	UJ	Lab duplicate RPD

SDG/Sample Group	Lab ID	Sample ID	Analyte	Reported Concentration	Units	Old Flag (lab flag)	New Flag (Data Qualifier)	Final Q (summary)	Reason
CBN54/1115578	5501161	SWMW-30(10-15-08)	Aluminum	0.278	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501161	SWMW-30(10-15-08)	Arsenic	0.133	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501161	SWMW-30(10-15-08)	Iron	15.7	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501161	SWMW-30(10-15-08)	Lead	0.0133	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501161	SWMW-30(10-15-08)	Manganese	3.22	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501161	SWMW-30(10-15-08)	Vanadium	ND	mg/L	*	J	UJ	Lab duplicate RPD
CBN54/1115578	5501162	SWMW-60(10-15-08)	Aluminum	ND	mg/L	*	J	UJ	Lab duplicate RPD
CBN54/1115578	5501162	SWMW-60(10-15-08)	Arsenic	0.0676	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501162	SWMW-60(10-15-08)	Iron	15.6	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501162	SWMW-60(10-15-08)	Lead	0.0113	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501162	SWMW-60(10-15-08)	Manganese	2.27	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501162	SWMW-60(10-15-08)	Vanadium	ND	mg/L	*	J	UJ	Lab duplicate RPD
CBN54/1115578	5501163	SWMW-61(10-15-08)	Aluminum	ND	mg/L	*	J	UJ	Lab duplicate RPD
CBN54/1115578	5501163	SWMW-61(10-15-08)	Arsenic	0.0230	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501163	SWMW-61(10-15-08)	Iron	0.865	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501163	SWMW-61(10-15-08)	Lead	0.0143	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501163	SWMW-61(10-15-08)	Manganese	1.18	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501163	SWMW-61(10-15-08)	Vanadium	ND	mg/L	*	J	UJ	Lab duplicate RPD
CBN54/1115578	5501165	SWMW-71(10-15-08)	Aluminum	ND	mg/L	*	J	UJ	Lab duplicate RPD
CBN54/1115578	5501165	SWMW-71(10-15-08)	Arsenic	0.233	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501165	SWMW-71(10-15-08)	Iron	16.6	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501165	SWMW-71(10-15-08)	Lead	ND	mg/L	*	J	UJ	Lab duplicate RPD
CBN54/1115578	5501165	SWMW-71(10-15-08)	Manganese	2.70	mg/L	*	J	J	Lab duplicate RPD
CBN54/1115578	5501165	SWMW-71(10-15-08)	Vanadium	ND	mg/L	*	J	UJ	Lab duplicate RPD
CBN55/1115579	5501166	EB#6	2-Butanone	ND	ug/L		J	UJ	CCV %D
CBN55/1115579	5501167	SWMW-50(10-15-08)	2-Butanone	ND	ug/L		J	UJ	CCV %D
CBN55/1115579	5501168	SWMW-32(10-15-08)	2-Butanone	ND	ug/L		J	UJ	CCV %D
CBN55/1115579	5501169	SWMW-33(10-15-08)	2-Butanone	ND	ug/L		J	UJ	CCV %D
CBN55/1115579	5501170	SWMW-36(10-16-08)	2-Butanone	ND	ug/L		J	UJ	CCV %D
CBN55/1115579	5501171	TF-15 (10-16-08)	2-Butanone	ND	ug/L		J	UJ	CCV %D
CBN55/1115579	5501172	SWMW-29(10-16-08)	2-Butanone	ND	ug/L		J	UJ	CCV %D
CBN55/1115579	5501173	SWMW-129(10-16-08)	2-Butanone	ND	ug/L		J	UJ	CCV %D
CBN55/1115579	5501174	SWMW-37(10-16-08)	2-Butanone	ND	ug/L		J	UJ	CCV %D

SDG/Sample Group	Lab ID	Sample ID	Analyte	Reported Concentration	Units	Old Flag (lab flag)	New Flag (Data Qualifier)	Final Q (summary)	Reason
CBN55/1115579	5501175	SWMW-35(10-16-08)	2-Butanone	ND	ug/L		J	UJ	CCV %D
CBN55/1115579	5501179	SWMW-34(10-16-08)	2-Butanone	ND	ug/L		J	UJ	CCV %D
CBN55/1115579	5501180	SWMW-53(10-16-08)	2-Butanone	ND	ug/L		J	UJ	CCV %D
CBN55/1115579	5501181	SWMW-38(10-16-08)	2-Butanone	ND	ug/L		J	UJ	CCV %D
CBN55/1115579	5501182	SWMW-22(10-16-08)	2-Butanone	ND	ug/L		J	UJ	CCV %D
CBN55/1115579	5501183	SWMW-63(10-16-08)	2-Butanone	ND	ug/L		J	UJ	CCV %D
CBN55/1115579	5501166	EB#6	4-Methyl-2-pentanone	ND	ug/L		J	UJ	CCV %D
CBN55/1115579	5501167	SWMW-50(10-15-08)	4-Methyl-2-pentanone	ND	ug/L		J	UJ	CCV %D
CBN55/1115579	5501168	SWMW-32(10-15-08)	4-Methyl-2-pentanone	ND	ug/L		J	UJ	CCV %D
CBN55/1115579	5501169	SWMW-33(10-15-08)	4-Methyl-2-pentanone	ND	ug/L		J	UJ	CCV %D
CBN55/1115579	5501170	SWMW-36(10-16-08)	4-Methyl-2-pentanone	ND	ug/L		J	UJ	CCV %D
CBN55/1115579	5501171	TF-15 (10-16-08)	4-Methyl-2-pentanone	ND	ug/L		J	UJ	CCV %D
CBN55/1115579	5501172	SWMW-29(10-16-08)	4-Methyl-2-pentanone	ND	ug/L		J	UJ	CCV %D
CBN55/1115579	5501173	SWMW-129(10-16-08)	4-Methyl-2-pentanone	ND	ug/L		J	UJ	CCV %D
CBN55/1115579	5501174	SWMW-37(10-16-08)	4-Methyl-2-pentanone	ND	ug/L		J	UJ	CCV %D
CBN55/1115579	5501175	SWMW-35(10-16-08)	4-Methyl-2-pentanone	ND	ug/L		J	UJ	CCV %D
CBN55/1115579	5501179	SWMW-34(10-16-08)	4-Methyl-2-pentanone	ND	ug/L		J	UJ	CCV %D
CBN55/1115579	5501180	SWMW-53(10-16-08)	4-Methyl-2-pentanone	ND	ug/L		J	UJ	CCV %D
CBN55/1115579	5501181	SWMW-38(10-16-08)	4-Methyl-2-pentanone	ND	ug/L		J	UJ	CCV %D
CBN55/1115579	5501182	SWMW-22(10-16-08)	4-Methyl-2-pentanone	ND	ug/L		J	UJ	CCV %D
CBN55/1115579	5501183	SWMW-63(10-16-08)	4-Methyl-2-pentanone	ND	ug/L		J	UJ	CCV %D
CBN55/1115579	5501180	SWMW-53(10-16-08)	All non-phenol SVOCs		ug/L		J	J or UJ	Surrogate %R
CBN55/1115579	5501175	SWMW-35	4-Chloroaniline	ND	ug/L		J	UJ	MS/MSD RPD
CBN55/1115579	5501169	SWMW-33(10-16-08)	Arsenic	0.0223	mg/L	J	U	U	Method blank
CBN55/1115579	5501170	SWMW-36(10-16-08)	Arsenic	0.0125	mg/L	J	U	0.02U	Method blank
CBN55/1115579	5501171	TF-15(10-16-08)	Arsenic	0.0144	mg/L	J	U	0.02U	Method blank
CBN55/1115579	5501174	SWMW-37(10-16-08)	Arsenic	0.0258	mg/L	J	U	U	Method blank
CBN55/1115579	5501175	SWMW-35(10-16-08)	Arsenic	0.0520	mg/L	J	U	U	Method blank
CBN55/1115579	5501179	SWMW-34(10-16-08)	Arsenic	0.0156	mg/L	J	U	0.02U	Method blank
CBN55/1115579	5501180	SWMW-53(10-16-08)	Arsenic	0.0142	mg/L	J	U	0.02U	Method blank
CBN55/1115579	5501181	SWMW-38(10-16-08)	Arsenic	0.0221	mg/L	J	U	U	Method blank
CBN55/1115579	5501183	SWMW-63(10-16-08)	Arsenic	0.0155	mg/L	J	U	0.02U	Method blank
CBN55/1115579	5501172	SWMW-29(10-16-08)	Cobalt	0.0052	mg/L	J	U	U	Method blank

SDG/Sample Group	Lab ID	Sample ID	Analyte	Reported Concentration	Units	Old Flag (lab flag)	New Flag (Data Qualifier)	Final Q (summary)	Reason
CBN55/1115579	5501173	SWMW-129(10-16-08)	Cobalt	0.0138	mg/L	J	U	U	Method blank
CBN55/1115579	5501180	SWMW-53(10-16-08)	Cobalt	0.0035	mg/L	J	U	0.005U	Method blank
CBN55/1115579	5501183	SWMW-63(10-16-08)	Cobalt	0.0036	mg/L	J	U	0.005U	Method blank
CBN55/1115579	5501167	SWMW-50(10-16-08)	Copper	0.0046	mg/L	J	U	0.01U	Method blank
CBN55/1115579	5501168	SWMW-32(10-16-08)	Copper	0.0046	mg/L	J	U	0.01U	Method blank
CBN55/1115579	5501169	SWMW-33(10-16-08)	Copper	0.0039	mg/L	J	U	0.01U	Method blank
CBN55/1115579	5501170	SWMW-36(10-16-08)	Copper	0.0047	mg/L	J	U	0.01U	Method blank
CBN55/1115579	5501172	SWMW-29(10-16-08)	Copper	0.0118	mg/L	J	U	U	Method blank
CBN55/1115579	5501180	SWMW-53(10-16-08)	Copper	0.0042	mg/L	J	U	U	Method blank
CBN55/1115579	5501181	SWMW-38(10-16-08)	Copper	0.0028	mg/L	J	U	0.01U	Method blank
CBN55/1115579	5501183	SWMW-63(10-16-08)	Copper	0.0038	mg/L	J	U	0.01U	Method blank
CBN55/1115579	5501175	SWMU-35(10-16-08)	Chloride	667	mg/L		J	J	MS %R

TABLE 3 – FIELD DUPLICATE SAMPLE RESULTS**CVX-BEACON, NY****SEPTEMBER-OCTOBER 2008 SITE-WIDE GROUNDWATER SAMPLING**

Analyte	Collection Date	Field Sample ID	Field Sample Value (mg/L)	Replicate Sample ID	Replicate Sample Value	RPD*
All VOCs	09-30-08	SWMW-49	ND	SWMW-149	ND	n/a
All SVOCs	09-30-08	SWMW-49	ND	SWMW-149	ND	n/a
Aluminum	09-30-08	SWMW-49	1.41	SWMW-149	0.441	105
Calcium	09-30-08	SWMW-49	26.7	SWMW-149	26.7	0.0
Iron	09-30-08	SWMW-49	1.71	SWMW-149	0.561	101
Magnesium	09-30-08	SWMW-49	5.32	SWMW-149	5.14	3.4
Potassium	09-30-08	SWMW-49	0.924	SWMW-149	0.685	30
Sodium	09-30-08	SWMW-49	3.77	SWMW-149	3.74	0.8
Barium	09-30-08	SWMW-49	0.0181	SWMW-149	0.0130	33
Manganese	09-30-08	SWMW-49	0.0289	SWMW-149	0.1090	116
Chloride	09-30-08	SWMW-49	2.4	SWMW-149	3.3	32
Sulfate	09-30-08	SWMW-49	41.0	SWMW-149	15.0	93
All VOCs	10-2-08	SWMW-54	ND or <RL	SWMW-154	ND or <RL	n/a
All SVOCs	10-2-08	SWMW-54	ND or <RL	SWMW-154	ND or <RL	n/a
Aluminum	10-2-08	SWMW-54	0.318	SWMW-154	0.397	22
Calcium	10-2-08	SWMW-54	45.8	SWMW-154	45.8	0.0
Iron	10-2-08	SWMW-54	0.385	SWMW-154	0.522	30
Magnesium	10-2-08	SWMW-54	8.08	SWMW-154	7.90	2.2
Potassium	10-2-08	SWMW-54	2.86	SWMW-154	3.01	5.1
Sodium	10-2-08	SWMW-54	150	SWMW-154	151	0.7
Barium	10-2-08	SWMW-54	0.0302	SWMW-154	0.0303	0.0
Nickel	10-2-08	SWMW-54	0.0187	SWMW-154	0.0269	36

Analyte	Collection Date	Field Sample ID	Field Sample Value (mg/L)	Replicate Sample ID	Replicate Sample Value	RPD*
Chloride	10-2-08	SWMW-54	143	SWMW-154	137	4.3
Sulfate	10-2-08	SWMW-54	51.2	SWMW-154	21.7	65
Vinyl chloride	10-8-08	SWMW-44	33	SWMW-144	33	0.0
1,1-Dichloroethene	10-8-08	SWMW-44	5	SWMW-144	6	18
Cis-1,2-Dichloroethene	10-8-08	SWMW-44	110	SWMW-144	110	0.0
Trichloroethene	10-8-08	SWMW-44	160	SWMW-144	160	0.0
Chlorobenzene	10-8-08	SWMW-44	370	SWMW-144	360	2.7
Acetone	10-8-08	SWMW-44	19J	SWMW-144	21	10
2-Butanone	10-8-08	SWMW-44	10J	SWMW-144	10	0.0
1,4-Dichlorobenzene	10-8-08	SWMW-44	23	SWMW-144	23	0.0
1,2-Dichlorobenzene	10-8-08	SWMW-44	53	SWMW-144	53	0.0
Bis(2-Ethylhexyl)phthalate	10-8-08	SWMW-44	8	SWMW-144	ND	n/a
Calcium	10-8-08	SWMW-44	58.6	SWMW-144	59.4	1.4
Iron	10-8-08	SWMW-44	1.33	SWMW-144	1.51	12.7
Magnesium	10-8-08	SWMW-44	10.4	SWMW-144	10.4	0.0
Potassium	10-8-08	SWMW-44	4.36	SWMW-144	4.42	1.4
Sodium	10-8-08	SWMW-44	125	SWMW-144	126	0.8
Barium	10-8-08	SWMW-44	0.0514	SWMW-144	0.0513	0.0
Manganese	10-8-08	SWMW-44	0.876	SWMW-144	0.867	0.0
Chloride	10-8-08	SWMW-44	131	SWMW-144	136	3.7
All VOCs	10-10-08	ITMW-8	ND or <RL	ITMW-108	ND or <RL	n/a
All SVOCs	10-10-08	ITMW-8	ND	ITMW-108	ND	n/a
Aluminum	10-10-08	ITMW-8	0.266	ITMW-108	0.131J	68
Calcium	10-10-08	ITMW-8	191	ITMW-108	194	1.6
Iron	10-10-08	ITMW-8	0.519	ITMW-108	0.293	56
Magnesium	10-10-08	ITMW-8	57.9	ITMW-108	58.9	1.7
Potassium	10-10-08	ITMW-8	32.6	ITMW-108	32.9	0.9
Sodium	10-10-08	ITMW-8	445	ITMW-108	453	1.8
Barium	10-10-08	ITMW-8	0.0945	ITMW-108	0.0952	0.7

Analyte	Collection Date	Field Sample ID	Field Sample Value (mg/L)	Replicate Sample ID	Replicate Sample Value	RPD*
Manganese	10-10-08	ITMW-8	0.0137	ITMW-108	0.0104	28
Chloride	10-10-08	ITMW-8	823	ITMW-108	942	13
Sulfate	10-10-08	ITMW-8	140	ITMW-108	149	6.2
All VOCs	10-15-08	SWMW-73	ND	SWMW-173	ND	n/a
All SVOCs	10-15-08	SWMW-73	ND	SWMW-173	ND	n/a
Aluminum	10-15-08	SWMW-73	2.72	SWMW-173	9.16	108
Calcium	10-15-08	SWMW-73	78.5	SWMW-173	82.6	5.1
Iron	10-15-08	SWMW-73	2.70	SWMW-173	9.32	110
Magnesium	10-15-08	SWMW-73	23.2	SWMW-173	25.1	7.9
Potassium	10-15-08	SWMW-73	3.91	SWMW-173	2.27	53
Sodium	10-15-08	SWMW-73	155	SWMW-173	158	1.9
Barium	10-15-08	SWMW-73	0.0711	SWMW-173	0.151	73
Cobalt	10-15-08	SWMW-73	0.0027J	SWMW-173	0.0056	69
Copper	10-15-08	SWMW-73	0.0090J	SWMW-173	0.0227	87
Lead	10-15-08	SWMW-73	0.0173	SWMW-173	0.0342	66
Manganese	10-15-08	SWMW-73	0.354	SWMW-173	0.782	75
Zinc	10-15-08	SWMW-73	0.0329	SWMW-173	0.0559	52
Chloride	10-15-08	SWMW-73	238	SWMW-173	221	7.4
Sulfate	10-15-08	SWMW-73	24.7	SWMW-173	25.5	32
All VOCs	10-16-08	SWMW-29	ND	SWMW-129	ND	n/a
ALL SVOCs	10-16-08	SWMW-29	ND	SWMW-129	ND	n/a
Aluminum	10-16-08	SWMW-29	4.80	SWMW-129	14.3	100
Calcium	10-16-08	SWMW-29	75.5	SWMW-129	82.3	8.6
Iron	10-16-08	SWMW-29	5.64	SWMW-129	18.2	105
Magnesium	10-16-08	SWMW-29	26.9	SWMW-129	31.5	17
Potassium	10-16-08	SWMW-29	1.42	SWMW-129	2.79	70
Sodium	10-16-08	SWMW-29	211	SWMW-129	216	2.3
Arsenic	10-16-08	SWMW-29	0.0783	SWMW-129	0.120	42
Barium	10-16-08	SWMW-29	0.0886	SWMW-129	0.189	73
Chromium	10-16-08	SWMW-29	0.0037	SWMW-129	0.0137	115

Analyte	Collection Date	Field Sample ID	Field Sample Value (mg/L)	Replicate Sample ID	Replicate Sample Value	RPD*
Cobalt	10-16-08	SWMW-29	0.0052	SWMW-129	0.0138	91
Copper	10-16-08	SWMW-29	0.0118	SWMW-129	0.0306	89
Lead	10-16-08	SWMW-29	0.0086	SWMW-129	0.0185	63
Manganese	10-16-08	SWMW-29	0.477	SWMW-129	1.13	81
Vanadium	10-16-08	SWMW-29	0.0041	SWMW-129	0.0142	110
Zinc	10-16-08	SWMW-29	0.0439	SWMW-129	0.0678	43
Chloride	10-16-08	SWMW-29	336	SWMW-129	357	6.1
Sulfate	10-16-08	SWMW-29	18.6	SWMW-129	19.3	3.7

*RPD calculated only if both results are detected and one is >RL.

N/A = not applicable.

APPENDIX B

GROUNDWATER SAMPLING RECORDS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-1 (10-8-08)

WEATHER: Clear; 63 degrees F

DATE: 10/8/2008

TIME: 1345

SAMPLERS: Edward Ashton of Parsons
_____ of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-1

Screen/Sample Depth: Screen: 15-30 ft bgs / Total Depth: 30.0 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 4.10 ft TOC

One Well Volume: _____ 3 Volumes

2-Inch Casing: 25.3 Feet of Water x 0.16 Gallons/Foot = 4.04 Gallons 12.12

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 13 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: Slight odor

Other: No sheen

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: MS/MSD

QC Samples Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

FIELD MEASUREMENTS

Temperature (C/F): 20.5 °C

Dissolved Oxygen: 10.72 mg/L

pH: 6.59

Eh (Redox Potential): -46 mV

Conductivity (mS/cm): 0.515

Phenol. Alk: 0 mg/L

Turbidity (NTU): 4.38

Methl Alk.: 220 mg/L

Ferrous Iron: 0 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Laboratory: Lancaster

Shipped Via: Fed-ex

Airbill Number: _____

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER SWMW-2 (10-2-08)

WEATHER: Clear; 63 degrees F

DATE: 10/2/2008

TIME: 1015

SAMPLERS: Edward Ashton of Parsons
_____ of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-2 (B)

Screen/Sample Depth: Screen: 13-23 ft bgs / Total Depth: 23 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 4.84 ft TOC

One Well Volume: _____ 3 Volumes

2-Inch Casing: 17.2 Feet of Water x 0.16 Gallons/Foot = 2.75 Gallons 8.25

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 6 Gallons Purged Dry: Yes

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: NA

Odor: NA

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 16.19 °C

pH: 6.33

Conductivity (mS/cm): 0.841

Turbidity (NTU): 1.7

Dissolved Oxygen: 1.55 mg/L

Eh (Redox Potential): NA mV

Phenol. Alk: 0 mg/L

Methl Alk.: 320 mg/L

Ferrous Iron: 1.4 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS _____

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-3 (9-30-08)

WEATHER: Clear; 63 degrees F

DATE: 9/30/2008

TIME: 1000

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-3

Screen/Sample Depth: Screen: 3-8 ft bgs / Total Depth: 10.3 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 6.16 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 4.35 Feet of Water x 0.16 Gallons/Foot = 0.69 Gallons 2.09

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 3 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear; Cloudy at end of sampling.

Odor: None

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 18.07 °C

pH: 7.18

Conductivity (mS/cm): 0.252

Turbidity (NTU): 327

Dissolved Oxygen: 8.04 mg/L

Eh (Redox Potential): 113 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 120 mg/L

Ferrous Iron: 0 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-4 (10-2-08)

WEATHER: Clear; 63 degrees F

DATE: 10/2/2008

TIME: 1050

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-4 (B)

Screen/Sample Depth: Screen: 10-25 ft bgs / Total Depth: 25 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 7.1 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 17.9 Feet of Water x 0.16 Gallons/Foot = 2.86 Gallons 8.6

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 9 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: NA

Odor: NA

Other: PID: 0.0 ppm (head space of well)

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 18.91 °C

pH: 6.2

Conductivity (mS/cm): 0.312

Turbidity (NTU): 93.6

Dissolved Oxygen: 5.43 mg/L

Eh (Redox Potential): 189 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 100 mg/L

Ferrous Iron: 0 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-5 (10-2-08)

WEATHER: Clear; 63 degrees F

DATE: 10/2/2008

TIME: 1000

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-5 (B)

Screen/Sample Depth: Screen: 15-30 ft bgs / Total Depth: 30 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 3.55 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 26.5 Feet of Water x 0.16 Gallons/Foot = 4.23 Gallons 12.7

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 9 Gallons Purged Dry: Yes

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: NA

Odor: NA

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chloride

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 17.24 °C

pH: 6.19

Conductivity (mS/cm): 0.746

Turbidity (NTU): 43

Dissolved Oxygen: 8.02 mg/L

Eh (Redox Potential): 185 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 140 mg/L

Ferrous Iron: 0 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS _____

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-6 (10-8-08)

WEATHER: Clear; 63 degrees F

DATE: 10/8/2008

TIME: 915

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-6

Screen/Sample Depth: Screen: 20-33 ft bgs / Total Depth: 38 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 12.00 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 26 Feet of Water x 0.16 Gallons/Foot = 4.16 Gallons 12.48

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 13 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: Sulfur

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 11.86 °C

pH: 5.95

Conductivity (mS/cm): 0.447

Turbidity (NTU): 187

Dissolved Oxygen: 1.74 mg/L

Eh (Redox Potential): 139 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 120 mg/L

Ferrous Iron: 0.2 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-7 (10-8-08)

WEATHER: Clear; 63 degrees F

DATE: 10/8/2008

TIME: 845

SAMPLERS: Edward Ashton of Parsons
_____ of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-7

Screen/Sample Depth: Screen: 9.5-29.5 ft bgs / Total Depth: 32.9 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 10.20 ft TOC

One Well Volume: _____ 3 Volumes

2-Inch Casing: 22.7 Feet of Water x 0.16 Gallons/Foot = 3.62 Gallons 10.9

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 12 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: None

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 14.83 °C

pH: 5.62

Conductivity (mS/cm): 0.469

Turbidity (NTU): 0

Dissolved Oxygen: 8.99 mg/L

Eh (Redox Potential): 173 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 160 mg/L

Ferrous Iron: 0.2 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS _____

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-9 (10-8-08)

WEATHER: Clear; 63 degrees F

DATE: 10/8/2008

TIME: 1110

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-9

Screen/Sample Depth: Screen: 20-40 ft bgs / Total Depth: 40.0 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 5.22 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 34.8 Feet of Water x 0.16 Gallons/Foot = Gallons 16.7

3-Inch Casing: Feet of Water x 0.36 Gallons/Foot = Gallons

4-Inch Casing: Feet of Water x 0.65 Gallons/Foot = Gallons

Volume of groundwater purged: 18 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: Slight odor

Other: No sheen; PID: 5.8 ppm (head space of well)

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 17.41 °C

pH: 5.88

Conductivity (mS/cm): 1.46

Turbidity (NTU): 0

Dissolved Oxygen: 0 mg/L

Eh (Redox Potential): -12 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 300 mg/L

Ferrous Iron: 0.8 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-10 (10-8-08)

WEATHER: Clear; 63 degrees F

DATE: 10/8/2008

TIME: 1330

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-10

Screen/Sample Depth: Screen: 3.5-9 ft bgs / Total Depth: 9 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 3.70 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 5.3 Feet of Water x 0.16 Gallons/Foot = 0.85 Gallons 2.54

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 3 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: NA

Other: Trace sheen, trace black particles in water.

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 21.99 °C

pH: 6.23

Conductivity (mS/cm): 0.824

Turbidity (NTU): 10.58

Dissolved Oxygen: 11.83 mg/L

Eh (Redox Potential): -84 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 260 mg/L

Ferrous Iron: 1 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-11 (10-10-08)

WEATHER: Clear; 63 degrees F

DATE: 10/10/2008

TIME: 1110

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-11

Screen/Sample Depth: Screen: 25-45 ft bgs / Total depth: 45 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 19.50 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 25.9 Feet of Water x 0.16 Gallons/Foot = 4.12 Gallons 12.4

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 7 Gallons Purged Dry: Yes

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: None

Other: No sheen

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 20.48 °C

pH: 6.56

Conductivity (mS/cm): 2.28

Turbidity (NTU): 42.5

Dissolved Oxygen: 10.65 mg/L

Eh (Redox Potential): 67 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 240 mg/L

Ferrous Iron: 0.5 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-12 (10-10-08)

WEATHER: Clear; 63 degrees F

DATE: 10/10/2008

TIME: 1130

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-12

Screen/Sample Depth: Screen: 40.5-55.5 ft bgs / Total Depth: 55.5 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 22.98 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 32.5 Feet of Water x 0.16 Gallons/Foot = 5.2 Gallons 15.6

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 16.5 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: Some odor

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 18.28 °C

pH: 6.17

Conductivity (mS/cm): 3.9

Turbidity (NTU): 14.6

Dissolved Oxygen: 4.82 mg/L

Eh (Redox Potential): 76 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 420 mg/L

Ferrous Iron: 0.3 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS _____

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-13 (10-14-08)

WEATHER: Clear; 63 degrees F

DATE: 10/14/2008

TIME: 1310

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-13

Screen/Sample Depth: Screen: 46-71 ft bgs / Total Depth: 73.5 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 50.32 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 23.2 Feet of Water x 0.16 Gallons/Foot = 3.7 Gallons 11.12

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 7 Gallons Purged Dry: Yes

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: NA

Odor: None

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 17.21 °C

pH: 6.47

Conductivity (mS/cm): 0.824

Turbidity (NTU): 215

Dissolved Oxygen: 9.8 mg/L

Eh (Redox Potential): 118 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 340 mg/L

Ferrous Iron: 0 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-14 (10-14-08)

WEATHER: Clear; 63 degrees F

DATE: 10/14/2008

TIME: 840

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-14

Screen/Sample Depth: Screen: 25-40 ft bgs / Total Depth: 40 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 9.70 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 30.3 Feet of Water x 0.16 Gallons/Foot = 4.85 Gallons 14.5

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 8 Gallons Purged Dry: Yes

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: None

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 17.02 °C

pH: 5.95

Conductivity (mS/cm): 1.79

Turbidity (NTU): 111

Dissolved Oxygen: 5.55 mg/L

Eh (Redox Potential): 189 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 300 mg/L

Ferrous Iron: 0.1 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-15 (10-14-08)

WEATHER: Clear; 63 degrees F

DATE: 10/14/2008

TIME: 930

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-15

Screen/Sample Depth: Screen: 5-25 ft bgs / Total Depth: 25 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 19.30 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 5.7 Feet of Water x 0.16 Gallons/Foot = 0.91 Gallons 2.74

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 3 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Grayish-blue

Odor: Strong odor

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 18.26 °C

pH: 6.33

Conductivity (mS/cm): 0.71

Turbidity (NTU): 238

Dissolved Oxygen: 5.32 mg/L

Eh (Redox Potential): -83 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 320 mg/L

Ferrous Iron: 2.8 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-16 (10-14-08)

WEATHER: Clear; 63 degrees F

DATE: 10/14/2008

TIME: 1255

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-16

Screen/Sample Depth: Screen: 41-81 ft bgs / Total Depth: 83.7 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 48.55 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 35.2 Feet of Water x 0.16 Gallons/Foot = 5.62 Gallons 16.9

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 18 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Cloudy gray

Odor: None

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 15.62 °C

pH: 6.39

Conductivity (mS/cm): 1.89

Turbidity (NTU): 469

Dissolved Oxygen: 13.35 mg/L

Eh (Redox Potential): 129 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 410 mg/L

Ferrous Iron: 0 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS _____

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-17 (10-14-08)

WEATHER: Clear; 63 degrees F

DATE: 10/14/2008

TIME: 1245

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-17

Screen/Sample Depth: Screen: 44.5-59.5 ft bgs / Total Depth: 62 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 55.12 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 6.88 Feet of Water x 0.16 Gallons/Foot = 1.1 Gallons 3.3

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 5 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Turbid tan

Odor: None

Other: Turbid from first bail

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 20.24 °C

pH: 6.4

Conductivity (mS/cm): 0.668

Turbidity (NTU): 242

Dissolved Oxygen: 8.16 mg/L

Eh (Redox Potential): 132 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 340 mg/L

Ferrous Iron: 3 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-18 (10-15-08)

WEATHER: Clear; 63 degrees F

DATE: 10/15/2008

TIME: 930

SAMPLERS: Edward Ashton of Parsons
_____ of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-18

Screen/Sample Depth: Screen: 3-12 ft bgs / Total Depth: 15.10 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 7.68 ft TOC

One Well Volume: _____ 3 Volumes

2-Inch Casing: 7.42 Feet of Water x 0.16 Gallons/Foot = 1.2 Gallons 3.56

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 4 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Turbid

Odor: None

Other: No sheen

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 15.8 °C

pH: 6.17

Conductivity (mS/cm): 1.61

Turbidity (NTU): 304

Dissolved Oxygen: 10.18 mg/L

Eh (Redox Potential): 139 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 320 mg/L

Ferrous Iron: 0 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS _____

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-19

WEATHER: Clear; 63 degrees F

DATE: 10/15/2008

TIME: 1030

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-19

Screen/Sample Depth: Screen: 3-8.5 ft bgs / Total Depth: 11.3 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 6.80 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 4.5 Feet of Water x 0.16 Gallons/Foot = 0.72 Gallons 2.16

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 9 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Cloudy

Odor: None

Other: No sheen

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: MS/MSD

QC Samples Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

FIELD MEASUREMENTS

Temperature (C/F): 19.44 °C

pH: 5.92

Conductivity (mS/cm): 0.965

Turbidity (NTU): 106

Dissolved Oxygen: 5.81 mg/L

Eh (Redox Potential): -93 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 320 mg/L

Ferrous Iron: 0.8 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-21 (1015-08)

WEATHER: Clear; 63 degrees F

DATE: 10/15/2008

TIME: 1000

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-21

Screen/Sample Depth: Screen: 3-12 ft bgs / Total Depth: 15.15 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 6.80 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 8.35 Feet of Water x 0.16 Gallons/Foot = 1.33 Gallons 4

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 4 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: Petroleum like odor

Other: Sheen present

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 18.51 °C

pH: 6.16

Conductivity (mS/cm): 0.829

Turbidity (NTU): 37.9

Dissolved Oxygen: 2.08 mg/L

Eh (Redox Potential): -69 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 400 mg/L

Ferrous Iron: 2.4 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-22 (10-16-08)

WEATHER: Clear; 63 degrees F

DATE: 10/16/2008

TIME: 1020

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-22

Screen/Sample Depth: Screen: 3-12 ft bgs / Total Depth: 14.55 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 9.10 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 5.45 Feet of Water x 0.16 Gallons/Foot = 0.87 Gallons 2.62

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 4 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: NA

Odor: NA

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 19.85 °C

pH: 6.43

Conductivity (mS/cm): 1.47

Turbidity (NTU): 15.8

Dissolved Oxygen: 5.96 mg/L

Eh (Redox Potential): 2 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 240 mg/L

Ferrous Iron: NA mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-24 (10-8-08)

WEATHER: Clear; 63 degrees F

DATE: 10/8/2008

TIME: 1045

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-24

Screen/Sample Depth: Screen: 3.5-9.5 ft bgs / Total Depth: 9.50 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 5.10 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 4.4 Feet of Water x 0.16 Gallons/Foot = 0.7 Gallons 2.11

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 3 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: Petroleum like odor

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 17.98 °C

pH: 5.99

Conductivity (mS/cm): 0.83

Turbidity (NTU): 8.22

Dissolved Oxygen: 4.29 mg/L

Eh (Redox Potential): -9 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 240 mg/L

Ferrous Iron: 0.1 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-25 (10/8/08)

WEATHER: Clear; 63 degrees F

DATE: 10/8/2008

TIME: 1420

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-25

Screen/Sample Depth: Screen: 3.5-10.5 ft bgs / Total Depth: 10.5 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 4.3 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 6.2 Feet of Water x 0.16 Gallons/Foot = 0.99 Gallons 2.98

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 5 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: Slight petroleum like odor

Other: No sheen

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 20.28 °C

pH: 6.9

Conductivity (mS/cm): 0.562

Turbidity (NTU): 15.1

Dissolved Oxygen: 10.58 mg/L

Eh (Redox Potential): 39 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 260 mg/L

Ferrous Iron: 0 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-26 (10-8-08)

WEATHER: Clear; 63 degrees F

DATE: 10/8/2008

TIME: 1440

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-26

Screen/Sample Depth: Screen: 13-28 ft bgs / Total Depth: 28 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 4.55 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 23.5 Feet of Water x 0.16 Gallons/Foot = 3.75 Gallons 11.26

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 13 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: None

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 17.91 °C

pH: 6.72

Conductivity (mS/cm): 0.452

Turbidity (NTU): 4.16

Dissolved Oxygen: 10.02 mg/L

Eh (Redox Potential): 95 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 240 mg/L

Ferrous Iron: 0 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-27 (10-10-08)

WEATHER: Clear; 63 degrees F

DATE: 10/10/2008

TIME: 1015

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-27

Screen/Sample Depth: Screen: 26-56 ft bgs / Total Depth: 56 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 8.55 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 47.5 Feet of Water x 0.16 Gallons/Foot = 7.59 Gallons 22.77

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 13 Gallons Purged Dry: Yes

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: None

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 14.69 °C

pH: 6.88

Conductivity (mS/cm): 0.64

Turbidity (NTU): 33

Dissolved Oxygen: 10.78 mg/L

Eh (Redox Potential): -23 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 100 mg/L

Ferrous Iron: 0.1 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-28 (10-10-08)

WEATHER: Clear; 63 degrees F

DATE: 10/10/2008

TIME: 1000

SAMPLERS: Edward Ashton of Parsons
_____ of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-28

Screen/Sample Depth: Screen: 3.5-16.5 ft bgs / Total Depth: 16.5 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 9.6 ft TOC

One Well Volume: _____ 3 Volumes

2-Inch Casing: 6.9 Feet of Water x 0.16 Gallons/Foot = 1.1 Gallons 3.31

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 6 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Turbid

Odor: Odor present

Other: Sheen on water

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 15.74 °C

pH: 6.42

Conductivity (mS/cm): 0.89

Turbidity (NTU): 244

Dissolved Oxygen: 1.28 mg/L

Eh (Redox Potential): -114 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 360 mg/L

Ferrous Iron: 2.6 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-29 (10-16-08)

WEATHER: Clear; 63 degrees F

DATE: 10/16/2008

TIME: 855

SAMPLERS: Edward Ashton of Parsons
_____ of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-29

Screen/Sample Depth: Screen: 3-10 ft bgs / Total Depth: 11.8 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 7.4 ft TOC

One Well Volume: _____ 3 Volumes

2-Inch Casing: 4.4 Feet of Water x 0.16 Gallons/Foot = 0.7 Gallons 2.11

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 4 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Turbid

Odor: None

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: Duplicate - SWMW-129 (10-16-08)

QC Samples Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

FIELD MEASUREMENTS

Temperature (C/F): 17.55 °C

pH: 6.15

Conductivity (mS/cm): 2.01

Turbidity (NTU): -5

Dissolved Oxygen: 4.86 mg/L

Eh (Redox Potential): 59 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 360 mg/L

Ferrous Iron: 0.1 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS _____

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-30 (10-15-08)

WEATHER: Clear; 63 degrees F

DATE: 10/15/2008

TIME: 1110

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-30

Screen/Sample Depth: Screen: 3-12 ft bgs / Total Depth: 14.78 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 8.9 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 5.88 Feet of Water x 0.16 Gallons/Foot = 0.94 Gallons 2.82

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 3 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: Strong odor

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 19.12 °C

pH: 6.36

Conductivity (mS/cm): 0.965

Turbidity (NTU): 58.2

Dissolved Oxygen: 3.69 mg/L

Eh (Redox Potential): -83 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 380 mg/L

Ferrous Iron: 3.4 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-31 (10-15-08)

WEATHER: Clear; 63 degrees F

DATE: 10/15/2008

TIME: 1005

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-31

Screen/Sample Depth: Screen: 3-8.5 ft bgs / Total Depth: 11.2 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 7.03 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 4.17 Feet of Water x 0.16 Gallons/Foot = 0.66 Gallons 2

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 8 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Cloudy

Odor: Strong odor

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 19.47 °C

pH: 5.87

Conductivity (mS/cm): 1.82

Turbidity (NTU): 39.4

Dissolved Oxygen: 10.72 mg/L

Eh (Redox Potential): -105 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 380 mg/L

Ferrous Iron: 2.8 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS _____

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-32 (10-15-08)

WEATHER: Clear; 63 degrees F

DATE: 10/15/2008

TIME: 1605

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-32

Screen/Sample Depth: Screen: 3-12 ft bgs / Total Depth: 14.4 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 7.82 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 7.37 Feet of Water x 0.16 Gallons/Foot = 1.18 Gallons 3.54

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 4 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Grayish blue

Odor: Odor present

Other: Sheen visible on water

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 18.55 °C

pH: 6.09

Conductivity (mS/cm): 1.82

Turbidity (NTU): -5

Dissolved Oxygen: 2.48 mg/L

Eh (Redox Potential): -36 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 360 mg/L

Ferrous Iron: 3.4 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-33 (10-15-08)

WEATHER: Clear; 63 degrees F

DATE: 10/15/2008

TIME: 1615

SAMPLERS: Edward Ashton of Parsons
_____ of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-33

Screen/Sample Depth: Screen: 3-8.5 ft bgs / Total Depth: 10.8 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 7.01 ft TOC

One Well Volume: _____ 3 Volumes

2-Inch Casing: 3.79 Feet of Water x 0.16 Gallons/Foot = 0.61 Gallons 1.82

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 5 Gallons Purged Dry: Yes

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: Slight odor

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 17.45 °C

pH: 5.99

Conductivity (mS/cm): 1.94

Turbidity (NTU): 66.2

Dissolved Oxygen: 1.61 mg/L

Eh (Redox Potential): -102 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 360 mg/L

Ferrous Iron: 6.4 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS _____

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-34 (10-16-08)

WEATHER: Clear; 63 degrees F

DATE: 10/16/2008

TIME: 930

SAMPLERS: Edward Ashton of Parsons
_____ of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-34

Screen/Sample Depth: Screen: 3-8.5 ft bgs / Total Depth: 11.0 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 6.75 ft TOC

One Well Volume: _____ 3 Volumes

2-Inch Casing: 4.25 Feet of Water x 0.16 Gallons/Foot = 0.68 Gallons 2.04

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 9 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Cloudy/ Grayish-blue

Odor: Odor present

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 18.13 °C

pH: 6.25

Conductivity (mS/cm): 2.63

Turbidity (NTU): 146

Dissolved Oxygen: 4.92 mg/L

Eh (Redox Potential): -54 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 300 mg/L

Ferrous Iron: 3.8 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS _____

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-35 (10-16-08)

WEATHER: Clear; 63 degrees F

DATE: 10/16/2008

TIME: 920

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-35

Screen/Sample Depth: Screen: 3-12 ft bgs / Total Depth: 14.55 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 7.4 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 7.15 Feet of Water x 0.16 Gallons/Foot = 1.14 Gallons 3.43

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 4 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: None

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: MS/MSD

QC Samples Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

FIELD MEASUREMENTS

Temperature (C/F): 18.05 °C

pH: 5.88

Conductivity (mS/cm): 1.83

Turbidity (NTU): 21.3

Dissolved Oxygen: 4.38 mg/L

Eh (Redox Potential): 112 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 300 mg/L

Ferrous Iron: 4.2 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-36 (10-16-08)

WEATHER: Clear; 63 degrees F

DATE: 10/16/2008

TIME: 940

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-36

Screen/Sample Depth: Screen: 3-7.5 ft bgs / Total Depth: 10.1 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 6.65 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 3.45 Feet of Water x 0.16 Gallons/Foot = 0.55 Gallons 1.57

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 3 Gallons Purged Dry: Yes

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Cloudy

Odor: None

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: Na

FIELD MEASUREMENTS

Temperature (C/F): 18.87 °C

pH: 6.49

Conductivity (mS/cm): 1.74

Turbidity (NTU): 58.7

Dissolved Oxygen: 6.1 mg/L

Eh (Redox Potential): -1 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 260 mg/L

Ferrous Iron: 0 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-37 (10-16-08)

WEATHER: Clear; 63 degrees F

DATE: 10/16/2008

TIME: 910

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-37

Screen/Sample Depth: Screen: 3-10 ft bgs / Total Depth: 11.95 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 5.58 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 6.37 Feet of Water x 0.16 Gallons/Foot = 1.02 Gallons 3.06

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 2 Gallons Purged Dry: Yes

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Turbid

Odor: NA

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chloride

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 19.62 °C

pH: 6.42

Conductivity (mS/cm): 1.71

Turbidity (NTU): 723

Dissolved Oxygen: 6.58 mg/L

Eh (Redox Potential): 22 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 320 mg/L

Ferrous Iron: 0 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS _____

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-38 (10-16-08)

WEATHER: Clear; 63 degrees F

DATE: 10/16/2008

TIME: 1000

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-38

Screen/Sample Depth: Screen: 3-12 ft bgs / Total Depth: 14.5 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 7.50 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 7 Feet of Water x 0.16 Gallons/Foot = 1.12 Gallons 3.36

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 4 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Cloudy

Odor: NA

Other: Sheen visible on water

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 19.11 °C

Dissolved Oxygen: 3.79 mg/L

pH: 5.9

Eh (Redox Potential): -47 mV

Conductivity (mS/cm): 1.45

Phenol. Alk: 0 mg/L

Turbidity (NTU): 32.6

Methl Alk.: 280 mg/L

Ferrous Iron: NA mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Laboratory: Lancaster

Shipped Via: Fed-ex

Airbill Number: NA

COMMENTS Ran out of ferrous iron to run the test.

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-39 (10-14-08)

WEATHER: Clear; 63 degrees F

DATE: 10/14/2008

TIME: 1315

SAMPLERS: Edward Ashton of Parsons
_____ of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-39

Screen/Sample Depth: Screen: 32-42 ft bgs / Total Depth: 42 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 35.95 ft TOC

One Well Volume: _____ 3 Volumes

2-Inch Casing: 6.05 Feet of Water x 0.16 Gallons/Foot = 0.97 Gallons 2.9

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 4 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Turbid/Tan

Odor: None

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 19.23 °C

pH: 6.25

Conductivity (mS/cm): 1.4

Turbidity (NTU): 749

Dissolved Oxygen: 10.73 mg/L

Eh (Redox Potential): 127 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 240 mg/L

Ferrous Iron: 0.2 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS _____

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-41 (10-14-08)

WEATHER: Clear; 63 degrees F

DATE: 10/14/2008

TIME: 830

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-41

Screen/Sample Depth: Screen: 25-45 ft bgs / Total Depth: 45 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 9.15 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 35.9 Feet of Water x 0.16 Gallons/Foot = 5.74 Gallons 17.2

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 19 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: Slight odor

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 17.18 °C

pH: 5.96

Conductivity (mS/cm): 1.64

Turbidity (NTU): 83.9

Dissolved Oxygen: 4.71 mg/L

Eh (Redox Potential): 193 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 280 mg/L

Ferrous Iron: 0 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-42 (9-30-08)

WEATHER: Clear; 63 degrees F

DATE: 9/30/2008

TIME: 1040

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-42 (B)

Screen/Sample Depth: Screen: 11.9-26.9 ft bgs / Total Depth: 29.10 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 6.30 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 22.8 Feet of Water x 0.16 Gallons/Foot = 3.65 Gallons 10.94

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 12 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: NA

Odor: NA

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 17.63 °C

pH: 7.13

Conductivity (mS/cm): 0.236

Turbidity (NTU): 8.08

Dissolved Oxygen: 5.87 mg/L

Eh (Redox Potential): -31 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 120 mg/L

Ferrous Iron: 2.9 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-43 (10-10-08)

WEATHER: Clear; 63 degrees F

DATE: 10/10/2008

TIME: 1120

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-43

Screen/Sample Depth: Screen: 29-59 ft bgs / Total Depth: 59 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 18.34 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 40.7 Feet of Water x 0.16 Gallons/Foot = 6.5 Gallons 19.52

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 20 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: NA

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chloride

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 20.29 °C

pH: 6.35

Conductivity (mS/cm): 9

Turbidity (NTU): 18

Dissolved Oxygen: 11.53 mg/L

Eh (Redox Potential): 82 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 420 mg/L

Ferrous Iron: 0.1 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-44 (10-8-08)

WEATHER: Clear; 63 degrees F

DATE: 10/8/2008

TIME: 1310

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-44

Screen/Sample Depth: Screen: 15-30 ft bgs / Total Depth: 30 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 3.55 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 26.5 Feet of Water x 0.16 Gallons/Foot = 1.23 Gallons 12.7

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 13 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: Petroleum like odor

Other: No sheen

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 20.85 °C

pH: 6.08

Conductivity (mS/cm): 0.846

Turbidity (NTU): 4.56

Dissolved Oxygen: 2.48 mg/L

Eh (Redox Potential): -66 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 340 mg/L

Ferrous Iron: 1 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-45 (10-2-08)

WEATHER: Clear; 63 degrees F

DATE: 10/2/2008

TIME: 1225

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-45

Screen/Sample Depth: Screen: 16-31 ft bgs / Total Depth: 31 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 13.85 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 17.2 Feet of Water x 0.16 Gallons/Foot = 2.74 Gallons 8.23

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 6 Gallons Purged Dry: Yes

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: Petroleum like odor

Other: Sheen and debris present in water; PID at well head was 4.1 ppm; PID at breathing zone was 0.0 ppm

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chloride

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 17.71 °C

pH: 6.07

Conductivity (mS/cm): 1.51

Turbidity (NTU): 91.2

Dissolved Oxygen: 1.71 mg/L

Eh (Redox Potential): 12 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 340 mg/L

Ferrous Iron: 1 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-46 (9-30-08)

WEATHER: Clear; 63 degrees F

DATE: 9/30/2008

TIME: 1120

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-46

Screen/Sample Depth: Screen: 10-20 ft bgs / Total Depth: 22.44 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 8.00 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 14.4 Feet of Water x 0.16 Gallons/Foot = 2.31 Gallons 6.93

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 7 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: NA

Odor: None

Other: Sheen present on water

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 20.03 °C

pH: 7.31

Conductivity (mS/cm): 0.139

Turbidity (NTU): 21.3

Dissolved Oxygen: 8.47 mg/L

Eh (Redox Potential): 136 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 60 mg/L

Ferrous Iron: 0 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-47 (10-2-08)

WEATHER: Clear; 63 degrees F

DATE: 10/2/2008

TIME: 900

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-47 (B)

Screen/Sample Depth: Screen: 15-30 ft bgs / Total Depth: 30 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 4.41 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 25.6 Feet of Water x 0.16 Gallons/Foot = 4.09 Gallons 12.28

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 12.5 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: Slight odor

Other: No sheen

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 17.96 °C

pH: 5.52

Conductivity (mS/cm): 0.523

Turbidity (NTU): 4.7

Dissolved Oxygen: 3.01 mg/L

Eh (Redox Potential): NA mV

Phenol. Alk: 0 mg/L

Methl Alk.: 120 mg/L

Ferrous Iron: 1.8 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-48 (10-8-08)

WEATHER: Clear; 63 degrees F

DATE: 10/8/2008

TIME: 1400

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-48

Screen/Sample Depth: Screen: 3.5-10 ft bgs / Total Depth: 10 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 8.65 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 1.35 Feet of Water x 0.16 Gallons/Foot = 0.22 Gallons 0.65

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 2 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: NA

Odor: Slight odor

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 21.4 °C

pH: 6.3

Conductivity (mS/cm): 4.07

Turbidity (NTU): 24.5

Dissolved Oxygen: 11.75 mg/L

Eh (Redox Potential): 42 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 420 mg/L

Ferrous Iron: 2 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-49 (9-30-08)

WEATHER: Clear; 63 degrees F

DATE: 9/30/2008

TIME: 1540

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-49

Screen/Sample Depth: Screen: 10-30 ft bgs / Total Depth: 32.90 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 21.63 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 11.3 Feet of Water x 0.16 Gallons/Foot = 1.8 Gallons 5.4

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 6 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: NA

Odor: None

Other: No sheen

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: Duplicate - SWMW-149 (9-30-08)

QC Samples Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

FIELD MEASUREMENTS

Temperature (C/F): 13.91 °C

pH: 6.87

Conductivity (mS/cm): 0.201

Turbidity (NTU): 39.2

Dissolved Oxygen: 6.91 mg/L

Eh (Redox Potential): 152 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 120 mg/L

Ferrous Iron: 0 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-50 (10-15-08)

WEATHER: Clear; 63 degrees F

DATE: 10/15/2008

TIME: 1600

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-50

Screen/Sample Depth: Screen: 3-13 ft bgs / Total Depth: 14.90 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 5.60 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 9.3 Feet of Water x 0.16 Gallons/Foot = 1.48 Gallons 4.5

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 6 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: NA

Odor: Odor present

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 18 °C

pH: 6.49

Conductivity (mS/cm): 0.569

Turbidity (NTU): 79.4

Dissolved Oxygen: 9.46 mg/L

Eh (Redox Potential): -99 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 320 mg/L

Ferrous Iron: 2.2 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-51 (9-30-08)

WEATHER: Clear; 63 degrees F

DATE: 9/30/2008

TIME: 1230

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-51

Screen/Sample Depth: Screen: 8-16.5 ft bgs / Total Depth: 16.5 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 4.60 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 11.9 Feet of Water x 0.16 Gallons/Foot = 1.9 Gallons 5.7

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 7 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: NA

Odor: Slight odor

Other: No sheen

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 18.12 °C

pH: 6.74

Conductivity (mS/cm): 0.303

Turbidity (NTU): 19.1

Dissolved Oxygen: 5.57 mg/L

Eh (Redox Potential): -1 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 160 mg/L

Ferrous Iron: 2.5 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-52 (9-30-08)

WEATHER: Clear; 63 degrees F

DATE: 9/30/2008

TIME: 1650

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-52

Screen/Sample Depth: Screen: 4.5-9.5 ft bgs/ Total Depth: 12.30 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 8.20 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 4.1 Feet of Water x 0.16 Gallons/Foot = 0.66 Gallons 1.97

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 3 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Cloudy

Odor: None

Other: No sheen

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 20.13 °C

pH: 6.91

Conductivity (mS/cm): 0.135

Turbidity (NTU): 568

Dissolved Oxygen: 8.04 mg/L

Eh (Redox Potential): 162 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 60 mg/L

Ferrous Iron: 0 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-53 (10-16-08)

WEATHER: Clear; 63 degrees F

DATE: 10/16/2008

TIME: 955

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-53

Screen/Sample Depth: Screen: 3-8.5 ft bgs / Total Depth: 11.05 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 7.10 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 3.95 Feet of Water x 0.16 Gallons/Foot = 0.63 Gallons 1.9

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 8 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Turbid

Odor: None

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 18.92 °C

pH: 6.2

Conductivity (mS/cm): 2.4

Turbidity (NTU): 97.4

Dissolved Oxygen: 3.38 mg/L

Eh (Redox Potential): -61 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 300 mg/L

Ferrous Iron: 3.4 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS _____

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-54 (10-2-08)

WEATHER: Clear; 63 degrees F

DATE: 10/2/2008

TIME: 1140

SAMPLERS: Edward Ashton of Parsons
_____ of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-54

Screen/Sample Depth: Screen: 3.5-9 ft bgs / Total Depth: 9 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 3.65 ft TOC

One Well Volume: _____ 3 Volumes

2-Inch Casing: 2.35 Feet of Water x 0.16 Gallons/Foot = 0.38 Gallons 1.23

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 3.5 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: NA

Odor: None

Other: No sheen

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 19.89 °C

pH: 6.8

Conductivity (mS/cm): 0.948

Turbidity (NTU): 0.5

Dissolved Oxygen: 1.92 mg/L

Eh (Redox Potential): NA mV

Phenol. Alk: 0 mg/L

Methl Alk.: 280 mg/L

Ferrous Iron: 0.1 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-55 (10-2-08)

WEATHER: Clear; 63 degrees F

DATE: 10/2/2008

TIME: 1600

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-55 (B)

Screen/Sample Depth: Screen: 10-20 ft bgs / Total Depth: 20 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 14.55 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 5.45 Feet of Water x 0.16 Gallons/Foot = 0.87 Gallons 2.62

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 2 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: Odor present

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 16.25 °C

pH: 6.11

Conductivity (mS/cm): 0.768

Turbidity (NTU): 20.3

Dissolved Oxygen: 5.93 mg/L

Eh (Redox Potential): -23 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 260 mg/L

Ferrous Iron: 1.2 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS _____

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-56 (10-14-08)

WEATHER: Clear; 63 degrees F

DATE: 10/14/2008

TIME: 955

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-56

Screen/Sample Depth: Screen: 35-55 ft bgs / Total Depth: 55 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 21.25 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 33.8 Feet of Water x 0.16 Gallons/Foot = 5.4 Gallons 16.2

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 10 Gallons Purged Dry: Yes

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: None

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 16.91 °C

pH: 6.39

Conductivity (mS/cm): 0.738

Turbidity (NTU): 12.5

Dissolved Oxygen: 4.33 mg/L

Eh (Redox Potential): 116 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 340 mg/L

Ferrous Iron: 0 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS _____

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-57 (10-8-08)

WEATHER: Clear; 63 degrees F

DATE: 10/8/2008

TIME: 930

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-57

Screen/Sample Depth: Screen: 20-40 ft bgs / Total Depth: 40 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 8.16 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 31.8 Feet of Water x 0.16 Gallons/Foot = 5.09 Gallons 15.3

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 16 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: None

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 16.98 °C

pH: 5.74

Conductivity (mS/cm): 0.542

Turbidity (NTU): 11.1

Dissolved Oxygen: 4.5 mg/L

Eh (Redox Potential): 149 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 180 mg/L

Ferrous Iron: 0.2 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS _____

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-58 (10-14-08)

WEATHER: Clear; 63 degrees F

DATE: 10/14/2008

TIME: 1050

SAMPLERS: Edward Ashton of Parsons
_____ of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-58

Screen/Sample Depth: Screen: 5-30 ft bgs / Total Depth: 30 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 13.15 ft TOC

One Well Volume: _____ 3 Volumes

2-Inch Casing: _____ Feet of Water x 0.16 Gallons/Foot = 2.69 Gallons 8.09

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 10 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: None

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chloride

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 17.85 °C

pH: 6.15

Conductivity (mS/cm): 3.23

Turbidity (NTU): 30.3

Dissolved Oxygen: 7.51 mg/L

Eh (Redox Potential): 94 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 340 mg/L

Ferrous Iron: 0 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS _____

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-59 (10-2-08)

WEATHER: Clear; 63 degrees F

DATE: 10/2/2008

TIME: 905

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-59 (S)

Screen/Sample Depth: Screen: 3-10 ft bgs / Total Depth: 10 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 3.9 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 6.1 Feet of Water x 0.16 Gallons/Foot = 0.98 Gallons 2.93

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 3 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: NA

Odor: NA

Other: PID at head space: 0.0 ppm

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 15.4 °C

pH: 5.79

Conductivity (mS/cm): 0.598

Turbidity (NTU): 564

Dissolved Oxygen: 4.48 mg/L

Eh (Redox Potential): 207 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 140 mg/L

Ferrous Iron: 0 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-60 (10-15-08)

WEATHER: Clear; 63 degrees F

DATE: 10/15/2008

TIME: 1050

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-60

Screen/Sample Depth: Screen: 3-12 ft bgs / Total Depth: 14.8 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 5.65 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 9.15 Feet of Water x 0.16 Gallons/Foot = 1.46 Gallons 4.39

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 5 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: Strong petroleum like odor

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 18.63 °C

pH: 5.92

Conductivity (mS/cm): 0.557

Turbidity (NTU): 8.29

Dissolved Oxygen: 4.18 mg/L

Eh (Redox Potential): -93 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 320 mg/L

Ferrous Iron: 2.4 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-61 (10-15-08)

WEATHER: Clear; 63 degrees F

DATE: 10/15/2008

TIME: 1025

SAMPLERS: Edward Ashton of Parsons
_____ of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-61

Screen/Sample Depth: Screen: 3-12 ft bgs / Total Depth: 14.65 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 3.50 ft TOC

One Well Volume: _____ 3 Volumes

2-Inch Casing: 11.2 Feet of Water x 0.16 Gallons/Foot = 1.78 Gallons 5.35

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 7 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: Petroleum like odor

Other: Sheen present on water

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 19.33 °C

pH: 6

Conductivity (mS/cm): 0.503

Turbidity (NTU): 24

Dissolved Oxygen: 10.63 mg/L

Eh (Redox Potential): -78 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 220 mg/L

Ferrous Iron: 0.7 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-62 (10-10-08)

WEATHER: Clear; 63 degrees F

DATE: 10/10/2008

TIME: 1145

SAMPLERS: Edward Ashton of Parsons
_____ of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-62

Screen/Sample Depth: Screen: 4-19 ft bgs / Total Depth: 19 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 8.56 ft TOC

One Well Volume: _____ 3 Volumes

2-Inch Casing: 10.4 Feet of Water x 0.16 Gallons/Foot = 1.67 Gallons 5.01

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 4.5 Gallons Purged Dry: Yes

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Cloudy

Odor: NA

Other: Outside of bailer smeared with product

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 21.05 °C

pH: 6.71

Conductivity (mS/cm): 0.72

Turbidity (NTU): 600

Dissolved Oxygen: 11.97 mg/L

Eh (Redox Potential): 80 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 320 mg/L

Ferrous Iron: 0 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-63 (10-16-08)

WEATHER: Clear; 63 degrees F

DATE: 10/16/2008

TIME: 950

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-63

Screen/Sample Depth: Screen: 5-15 ft bgs / Total Depth: 17.1 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 11.98 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 5.12 Feet of Water x 0.16 Gallons/Foot = 0.82 Gallons 2.46

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 1.5 Gallons Purged Dry: Yes

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: None

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 16.94 °C

pH: 6.6

Conductivity (mS/cm): 0.454

Turbidity (NTU): 108

Dissolved Oxygen: 10.54 mg/L

Eh (Redox Potential): -47 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 160 mg/L

Ferrous Iron: 0.6 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-64 (10-10-08)

WEATHER: Clear; 63 degrees F

DATE: 10/10/2008

TIME: 915

SAMPLERS: Edward Ashton of Parsons
_____ of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-64

Screen/Sample Depth: Screen: 30-40 ft bgs / Total Depth: 40 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 8.70 ft TOC

One Well Volume: _____ 3 Volumes

2-Inch Casing: 31.3 Feet of Water x 0.16 Gallons/Foot = 5 Gallons 15

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 18 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: None

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chloride

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 14.92 °C

pH: 6.71

Conductivity (mS/cm): 1.97

Turbidity (NTU): 19.7

Dissolved Oxygen: 10.51 mg/L

Eh (Redox Potential): 157 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 180 mg/L

Ferrous Iron: 0.1 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS _____

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-65 (10-10-08)

WEATHER: Clear; 63 degrees F

DATE: 10/10/2008

TIME: 1030

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-65

Screen/Sample Depth: Screen: 6-16 ft bgs / Total Depth: 16 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 8.50 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 7.5 Feet of Water x 0.16 Gallons/Foot = 1.2 Gallons 3.6

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 4 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear in first bail, then turbid thereafter

Odor: None

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chloride

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 17.05 °C

pH: 6.39

Conductivity (mS/cm): 0.694

Turbidity (NTU): 705

Dissolved Oxygen: 7.12 mg/L

Eh (Redox Potential): 21 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 260 mg/L

Ferrous Iron: 0.1 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS _____

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-66 (10-14-08)

WEATHER: Clear; 63 degrees F

DATE: 10/14/2008

TIME: 1055

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-66

Screen/Sample Depth: Screen: 42-62 ft bgs / Total Depth: 62 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 19.00 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 53.4 Feet of Water x 0.16 Gallons/Foot = 8.55 Gallons 25.65

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 22 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: None

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 17.41 °C

pH: 6.19

Conductivity (mS/cm): 1.9

Turbidity (NTU): 32.3

Dissolved Oxygen: 10.91 mg/L

Eh (Redox Potential): 72 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 340 mg/L

Ferrous Iron: 0 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-67 (10-14-08)

WEATHER: Clear; 63 degrees F

DATE: 10/14/2008

TIME: 835

SAMPLERS: Edward Ashton of Parsons
_____ of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-67

Screen/Sample Depth: Screen: 3-27 ft bgs / Total Depth: 29.64 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 14.15 ft TOC

One Well Volume: _____ 3 Volumes

2-Inch Casing: 15.5 Feet of Water x 0.16 Gallons/Foot = 2.48 Gallons 7.44

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 6 Gallons Purged Dry: Yes

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: None

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 16.26 °C

pH: 6.27

Conductivity (mS/cm): 0.528

Turbidity (NTU): 28.8

Dissolved Oxygen: 10.94 mg/L

Eh (Redox Potential): 155 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 340 mg/L

Ferrous Iron: 0 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS _____

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-68 (10-14-08)

WEATHER: Clear; 63 degrees F

DATE: 10/14/2008

TIME: 910

SAMPLERS: Edward Ashton of Parsons
_____ of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-68

Screen/Sample Depth: Screen: 31-51 ft bgs / Total Depth: 53.62 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 26.00 ft TOC

One Well Volume: _____ 3 Volumes

2-Inch Casing: 27.6 Feet of Water x 0.16 Gallons/Foot = 4.42 Gallons 13.26

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 14 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: None

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: MS / MSD

QC Samples Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

FIELD MEASUREMENTS

Temperature (C/F): 16.2 °C

pH: 6.49

Conductivity (mS/cm): 0.727

Turbidity (NTU): 39.9

Dissolved Oxygen: 10.92 mg/L

Eh (Redox Potential): 128 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 300 mg/L

Ferrous Iron: 0 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS _____

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-69 (10-14-08)

WEATHER: Clear; 63 degrees F

DATE: 10/14/2008

TIME: 1030

SAMPLERS: Edward Ashton of Parsons
_____ of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-69

Screen/Sample Depth: Screen: 3-22 ft bgs / Total Depth: 24.32 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 22.20 ft TOC

One Well Volume: _____ 3 Volumes

2-Inch Casing: 2.12 Feet of Water x 0.16 Gallons/Foot = 0.34 Gallons 1.02

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 0.75 Gallons Purged Dry: Yes

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Turbid

Odor: None

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 20.3 °C

pH: 6.71

Conductivity (mS/cm): 0.621

Turbidity (NTU): -5

Dissolved Oxygen: 9.58 mg/L

Eh (Redox Potential): 107 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 420 mg/L

Ferrous Iron: 0 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS _____

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-70 (10-14-08)

WEATHER: Clear; 63 degrees F

DATE: 10/14/2008

TIME: 1008

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-70

Screen/Sample Depth: Screen: 26-46 ft bgs / Total Depth: 47.5 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 24.70 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 22.8 Feet of Water x 0.16 Gallons/Foot = 3.65 Gallons 10.94

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 12 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Tan

Odor: None

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 17.75 °C

pH: 6.36

Conductivity (mS/cm): 0.571

Turbidity (NTU): 1041

Dissolved Oxygen: 11.04 mg/L

Eh (Redox Potential): 41 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 380 mg/L

Ferrous Iron: 0.2 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-71 (10-15-08)

WEATHER: Clear; 63 degrees F

DATE: 10/15/2008

TIME: 1545

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-71

Screen/Sample Depth: Screen: 3-13 ft bgs / Total Depth: 15.9 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 8.74 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 7.16 Feet of Water x 0.16 Gallons/Foot = 1.15 Gallons 3.44

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 4 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: Odor present

Other: Sheen visible on water

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 17.87 °C

pH: 6.71

Conductivity (mS/cm): 0.8

Turbidity (NTU): 100

Dissolved Oxygen: 5.12 mg/L

Eh (Redox Potential): -99 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 410 mg/L

Ferrous Iron: 2.6 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-73 (10-15-08)

WEATHER: Clear; 63 degrees F

DATE: 10/15/2008

TIME: 938

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-73

Screen/Sample Depth: Screen: 3-12 ft bgs / Total Depth: 14.9 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 7.15 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 7.75 Feet of Water x 0.16 Gallons/Foot = 1.24 Gallons 3.72

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 4 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Brown/Turbid

Odor: Slight odor

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 16.6 °C

pH: 6.26

Conductivity (mS/cm): 1.36

Turbidity (NTU): -5

Dissolved Oxygen: 9.83 mg/L

Eh (Redox Potential): 132 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 320 mg/L

Ferrous Iron: 0 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SWMW-74 (10-15-08)

WEATHER: Clear; 63 degrees F

DATE: 10/15/2008

TIME: 930

SAMPLERS: Edward Ashton of Parsons
_____ of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SWMW-74

Screen/Sample Depth: Screen: 3-12 ft bgs / Total Depth: 13.85 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 2.35 ft TOC

One Well Volume: _____ 3 Volumes

2-Inch Casing: 11.5 Feet of Water x 0.16 Gallons/Foot = 1.84 Gallons 5.52

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 3 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Slightly cloudy

Odor: NA

Other: No sheen

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 17.17 °C

pH: 6.05

Conductivity (mS/cm): 1.6

Turbidity (NTU): 98.4

Dissolved Oxygen: 2.87 mg/L

Eh (Redox Potential): 152 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 320 mg/L

Ferrous Iron: 0 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: BR-2 (10-2-08)

WEATHER: Clear; 63 degrees F

DATE: 10/2/2008

TIME: 930

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: BR-2

Screen/Sample Depth: Screen: 16.5-31.5 ft bgs / Total Depth: 31.5 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 4.7 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 26.8 Feet of Water x 0.16 Gallons/Foot = 4.29 Gallons 12.86

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 13 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: None

Other: PID at well head 0.0 ppm

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 14.7 °C

pH: 6.05

Conductivity (mS/cm): 0.831

Turbidity (NTU): 9.3

Dissolved Oxygen: 2.61 mg/L

Eh (Redox Potential): -1 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 200 mg/L

Ferrous Iron: 0.6 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: GT-1 (10-2-08)

WEATHER: Clear; 63 degrees F

DATE: 10/2/2008

TIME: 1120

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: GT-1

Screen/Sample Depth: Screen: 15-30 ft bgs / Total Depth: 29.45 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 4.81 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 24.6 Feet of Water x 0.16 Gallons/Foot = 3.94 Gallons 11.83

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 12 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: None

Other: PID breathing zone: 0.0 ppm

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 18.15 °C

pH: 6.05

Conductivity (mS/cm): 0.222

Turbidity (NTU): 42

Dissolved Oxygen: 5.31 mg/L

Eh (Redox Potential): 127 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 60 mg/L

Ferrous Iron: 0.2 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: GT-2 (10-2-08)

WEATHER: Clear; 63 degrees F

DATE: 10/2/2008

TIME: 915

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: GT-2

Screen/Sample Depth: Screen: 4-9 ft bgs / Total Depth: 9 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 4.65 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 4.65 Feet of Water x 0.16 Gallons/Foot = 0.7 Gallons 2.1

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 2 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: Petroleum like odor

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 15.3 °C

pH: 5.71

Conductivity (mS/cm): 0.673

Turbidity (NTU): 47.1

Dissolved Oxygen: 9.66 mg/L

Eh (Redox Potential): -36 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 260 mg/L

Ferrous Iron: 3.6 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: ITMW-2 (10-14-08)

WEATHER: Clear; 63 degrees F

DATE: 10/14/2008

TIME: 1250

SAMPLERS: Edward Ashton of Parsons
_____ of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: ITMW-2

Screen/Sample Depth: Screen: 35.5-85.0 ft bgs / Total Depth: 85 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 52.86 ft TOC

One Well Volume: _____ 3 Volumes

2-Inch Casing: 32.1 Feet of Water x 0.16 Gallons/Foot = 5.15 Gallons 15.4

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 20 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Cloudy/Tan

Odor: None

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chloride

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 18.09 °C

pH: 6.4

Conductivity (mS/cm): 2.48

Turbidity (NTU): 310

Dissolved Oxygen: 7.82 mg/L

Eh (Redox Potential): 135 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 340 mg/L

Ferrous Iron: 0.1 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS _____

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: ITMW-4 (10-14-08)

WEATHER: Clear; 63 degrees F

DATE: 10/14/2008

TIME: 1100

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: ITMW-4

Screen/Sample Depth: Screen: 15-24.7 ft bgs / Total Depth: 24.7 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 19.10 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 5.6 Feet of Water x 0.16 Gallons/Foot = 0.9 Gallons 2.7

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 2 Gallons Purged Dry: Yes

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Turbid/ Light gray

Odor: None

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 17.61 °C

pH: 6.91

Conductivity (mS/cm): 0.008

Turbidity (NTU): 815

Dissolved Oxygen: 11.31 mg/L

Eh (Redox Potential): 82 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 340 mg/L

Ferrous Iron: 0.2 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: ITMW-5 (10-15-08)

WEATHER: Clear; 63 degrees F

DATE: 10/15/2008

TIME: 905

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: ITMW-5

Screen/Sample Depth: Screen: 16-30 ft bgs / Total Depth: 30 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 12.45 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 17.6 Feet of Water x 0.16 Gallons/Foot = 2.8 Gallons 8.4

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 8 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Turbid / Light tan

Odor: None

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 16.85 °C

pH: 6.23

Conductivity (mS/cm): 0.5

Turbidity (NTU): 512

Dissolved Oxygen: 7.79 mg/L

Eh (Redox Potential): 123 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 220 mg/L

Ferrous Iron: 0 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: ITMW-6 (10-14-08)

WEATHER: Clear; 63 degrees F

DATE: 10/14/2008

TIME: 850

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: ITMW-6

Screen/Sample Depth: Screen: 38-48 ft bgs / Total Depth: 48 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 19.60 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 28.4 Feet of Water x 0.16 Gallons/Foot = 4.54 Gallons 13.6

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 15 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: None

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chloride

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 16.8 °C

pH: 6.09

Conductivity (mS/cm): 0.751

Turbidity (NTU): 21.3

Dissolved Oxygen: 10.94 mg/L

Eh (Redox Potential): 148 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 280 mg/L

Ferrous Iron: 0.4 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS _____

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: ITMW-8 (10-10-08)

WEATHER: Clear; 63 degrees F

DATE: 10/10/2008

TIME: 1125

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: ITMW-8

Screen/Sample Depth: Screen: 28-38 ft bgs / Total Depth: 40 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 19.90 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 20.1 Feet of Water x 0.16 Gallons/Foot = 3.22 Gallons 9.65

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 10 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: NA

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 19.34 °C

pH: 6.39

Conductivity (mS/cm): 4.03

Turbidity (NTU): 100.2

Dissolved Oxygen: 12.78 mg/L

Eh (Redox Potential): 105 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 540 mg/L

Ferrous Iron: 0.1 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: ITMW-9 (10-8-08)

WEATHER: Clear; 63 degrees F

DATE: 10/8/2008

TIME: 1030

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: ITMW-9

Screen/Sample Depth: Screen: 13-23 ft bgs / Total Depth: 23 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 12.86 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 10.1 Feet of Water x 0.16 Gallons/Foot = 1.62 Gallons 4.9

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 5 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: None

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chloride

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 16.66 °C

pH: 6.01

Conductivity (mS/cm): 0.628

Turbidity (NTU): 0

Dissolved Oxygen: 1.45 mg/L

Eh (Redox Potential): -13 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 240 mg/L

Ferrous Iron: 0.4 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: ITMW-11 (10-8-08)

WEATHER: Clear; 63 degrees F

DATE: 10/8/2008

TIME: 1500

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: ITMW-11

Screen/Sample Depth: Screen: 10-20 ft bgs / Total Depth: 20 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 11.20 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 8.8 Feet of Water x 0.16 Gallons/Foot = 1.4 Gallons 4.22

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 4.5 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: Petroleum like odor

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 16.88 °C

pH: 6.64

Conductivity (mS/cm): 0.574

Turbidity (NTU): 8.1

Dissolved Oxygen: 4.1 mg/L

Eh (Redox Potential): NA mV

Phenol. Alk: 0 mg/L

Methl Alk.: 280 mg/L

Ferrous Iron: 0.8 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS _____

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: ITMW-12 (10-2-08)

WEATHER: Clear; 63 degrees F

DATE: 10/2/2008

TIME: 1400

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: ITMW-12 (B)

Screen/Sample Depth: Screen: 10-20 ft bgs / Total Depth: 20 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 9.15 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: _____ Feet of Water x 0.16 Gallons/Foot = _____ Gallons _____

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: _____ Gallons Purged Dry: _____

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: _____

Odor: _____

Other: _____

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): _____ °C

Dissolved Oxygen: _____ mg/L

pH: _____

Eh (Redox Potential): _____ mV

Conductivity (mS/cm): _____

Phenol. Alk: _____ mg/L

Turbidity (NTU): _____

Methl Alk.: _____ mg/L

Ferrous Iron: _____ mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Laboratory: Lancaster

Shipped Via: Fed-ex

Airbill Number: NA

COMMENTS _____

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: ITMW-13 (9-30-08)

WEATHER: Clear; 63 degrees F

DATE: 9/30/2008

TIME: 900

SAMPLERS: Edward Ashton of Parsons
_____ of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: ITMW-13 (B)

Screen/Sample Depth: Screen: 10-20 ft bgs / Total Depth: 20 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 9.73 ft TOC

One Well Volume: _____ 3 Volumes

2-Inch Casing: 10.3 Feet of Water x 0.16 Gallons/Foot = 1.64 Gallons 4.93

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 4 Gallons Purged Dry: Yes

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: NA

Odor: Slight odor

Other: Slight sheen present on water

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 16.12 °C

pH: 6.34

Conductivity (mS/cm): 0.386

Turbidity (NTU): 23.7

Dissolved Oxygen: 5.26 mg/L

Eh (Redox Potential): -25 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 180 mg/L

Ferrous Iron: 2.2 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: ITMW-20 (9-30-08)

WEATHER: Clear; 63 degrees F

DATE: 9/30/2008

TIME: 1600

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: ITMW-20

Screen/Sample Depth: Screen: 15-25 ft bgs / Total Depth: 25 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 5.75 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 21.4 Feet of Water x 0.16 Gallons/Foot = 3.43 Gallons 10.3

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 10 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: NA

Odor: NA

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: MS/MSD

QC Samples Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

FIELD MEASUREMENTS

Temperature (C/F): 17.98 °C

pH: 6.86

Conductivity (mS/cm): 0.249

Turbidity (NTU): 16.5

Dissolved Oxygen: 6.12 mg/L

Eh (Redox Potential): -1 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 160 mg/L

Ferrous Iron: 1.7 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: ITMW-21 (10-2-08)

WEATHER: Clear; 63 degrees F

DATE: 10/2/2008

TIME: 1355

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: ITMW-21 (B)

Screen/Sample Depth: Screen: 10-20 ft bgs / Total Depth: 19.7 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 5.65 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 14.1 Feet of Water x 0.16 Gallons/Foot = 2.25 Gallons 6.7

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 7 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: NA

Odor: NA

Other: PID at head space: 0.0 ppm

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 20.47 °C

pH: 6.22

Conductivity (mS/cm): 0.359

Turbidity (NTU): 13.3

Dissolved Oxygen: 2.53 mg/L

Eh (Redox Potential): 121 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 180 mg/L

Ferrous Iron: 0 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: ITMW-22 (10-2-08)

WEATHER: Clear; 63 degrees F

DATE: 10/2/2008

TIME: 1630

SAMPLERS: Edward Ashton of Parsons
_____ of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: ITMW-22

Screen/Sample Depth: Screen: 10-40 ft bgs / Total Depth: 40 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 13.15 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 26.9 Feet of Water x 0.16 Gallons/Foot = 4.3 Gallons 12.89

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 15 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: NA

Odor: Solvent odor

Other: No sheen

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 10.08 °C

pH: 6.6

Conductivity (mS/cm): 0.431

Turbidity (NTU): 0

Dissolved Oxygen: 3 mg/L

Eh (Redox Potential): NA mV

Phenol. Alk: 0 mg/L

Methl Alk.: 220 mg/L

Ferrous Iron: 5 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: ITMW-24 (10-8-08)

WEATHER: Clear; 63 degrees F

DATE: 10/8/2008

TIME: 1045

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: ITMW-24

Screen/Sample Depth: Screen: 5-15 ft bgs / Total Depth: 15 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 7.46 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 7.54 Feet of Water x 0.16 Gallons/Foot = 1.2 Gallons 3.6

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 13 Gallons Purged Dry: Yes

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: Petroleum like odor

Other: Little debris on water

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 20.6 °C

pH: 5.83

Conductivity (mS/cm): 0.649

Turbidity (NTU): 0

Dissolved Oxygen: 0.18 mg/L

Eh (Redox Potential): -26 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 240 mg/L

Ferrous Iron: 0.4 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: ITMW-25 (10-9-08)

WEATHER: Clear; 63 degrees F

DATE: 10/9/2008

TIME: 2/23/1904

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: ITMW-25

Screen/Sample Depth: Screen: 15-25 ft bgs / Total Depth: 29 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: _____

One Well Volume: _____ 3 Volumes

2-Inch Casing: 17.1 Feet of Water x 0.16 Gallons/Foot = 2.73 Gallons 8.2

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 7 Gallons Purged Dry: Yes

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear in first bail, then cloudy/turbid

Odor: Odors present

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 19.54 °C

pH: 7.02

Conductivity (mS/cm): 0.912

Turbidity (NTU): 400

Dissolved Oxygen: 5.74 mg/L

Eh (Redox Potential): 50 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 300 mg/L

Ferrous Iron: 0 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS _____

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: ITMW-28 (10-10-08)

WEATHER: Clear; 63 degrees F

DATE: 10/10/2008

TIME: 930

SAMPLERS: Edward Ashton of Parsons
_____ of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: ITMW-28 (B)

Screen/Sample Depth: Screen: 10-20 ft bgs / Total Depth: 21.50 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 2.25 ft TOC

One Well Volume: _____ 3 Volumes

2-Inch Casing: 19.3 Feet of Water x 0.16 Gallons/Foot = 3.08 Gallons 9.24

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 7 Gallons Purged Dry: Yes

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: None

Other: None

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 14.52 °C

pH: 6.43

Conductivity (mS/cm): 0.713

Turbidity (NTU): 4.87

Dissolved Oxygen: 10.68 mg/L

Eh (Redox Potential): 150 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 300 mg/L

Ferrous Iron: 0.2 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS _____

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: ITMW-29 (10-2-08)

WEATHER: Clear; 63 degrees F

DATE: 10/2/2008

TIME: 1345

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: ITMW-29 (B)

Screen/Sample Depth: Screen: 10-20 ft bgs / Total Depth: 19.60 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 4.03 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 15.6 Feet of Water x 0.16 Gallons/Foot = 2.5 Gallons 7.5

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 8 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: Odor present

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: MS/MSD

QC Samples Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

FIELD MEASUREMENTS

Temperature (C/F): 16.49 °C

pH: 5.91

Conductivity (mS/cm): 0.735

Turbidity (NTU): 0.2

Dissolved Oxygen: 6.1 mg/L

Eh (Redox Potential): -5 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 240 mg/L

Ferrous Iron: 0.4 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: ITMW-30 (10-2-08)

WEATHER: Clear; 63 degrees F

DATE: 10/2/2008

TIME: 1455

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: ITMW-30

Screen/Sample Depth: Screen: 10-40 ft bgs / Total Depth: 40 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 6.52 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 33.5 Feet of Water x 0.16 Gallons/Foot = 5.36 Gallons 16

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 17 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: Odor present

Other: Debris in water

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 19 °C

pH: 6.2

Conductivity (mS/cm): 0.291

Turbidity (NTU): 10.2

Dissolved Oxygen: 10.95 mg/L

Eh (Redox Potential): 13 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 180 mg/L

Ferrous Iron: 1.2 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: ITMW-31 (10-2-08)

WEATHER: Clear; 63 degrees F

DATE: 10/2/2008

TIME: 1445

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: ITMW-31

Screen/Sample Depth: Screen: 10-40 ft bgs / Total Depth: 40 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 5.35 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 34.7 Feet of Water x 0.16 Gallons/Foot = 5.54 Gallons 16.63

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 16.9 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: NA

Odor: NA

Other: Sheen visible on water; PID head space reading: 2.3 ppm / Breathing zone: 0.0 ppm

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 18.24 °C

pH: 6.43

Conductivity (mS/cm): 0.266

Turbidity (NTU): 194

Dissolved Oxygen: 2.14 mg/L

Eh (Redox Potential): -59 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 180 mg/L

Ferrous Iron: 3.2 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SB35-1R (10-9-08)

WEATHER: Clear; 63 degrees F

DATE: 10/9/2008

TIME: 1500

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SB-35-1R

Screen/Sample Depth: Screen: 2.5-12.5 ft b gs / Total Depth: 12.5 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 7.71 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 4.79 Feet of Water x 0.16 Gallons/Foot = 0.77 Gallons 2.3

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 2.3 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: None

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 20.09 °C

pH: 6.65

Conductivity (mS/cm): 0.056

Turbidity (NTU): 72.4

Dissolved Oxygen: 10.93 mg/L

Eh (Redox Potential): -21 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 340 mg/L

Ferrous Iron: 0.2 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SB35-3R (10-10-08)

WEATHER: Clear; 63 degrees F

DATE: 10/10/2008

TIME: 900

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SB-35-3R

Screen/Sample Depth: Screen: 3-10 ft bgs / Total Depth: 10 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 4.90 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 5.1 Feet of Water x 0.16 Gallons/Foot = 0.82 Gallons 2.45

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 2 Gallons Purged Dry: Yes

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: None

Other: No sheen

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chloride

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 15.65 °C

pH: 6.17

Conductivity (mS/cm): 2.35

Turbidity (NTU): 7.9

Dissolved Oxygen: 6.38 mg/L

Eh (Redox Potential): 145 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 380 mg/L

Ferrous Iron: 0.2 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: SB-35-4R (10-9-08)

WEATHER: Clear; 63 degrees F

DATE: 10/9/2008

TIME: 1530

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: SB-35-4R

Screen/Sample Depth: Screen: 4-14 ft bgs / Total Depth: 14 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 9.45 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 4.55 Feet of Water x 0.16 Gallons/Foot = 0.73 Gallons 2.2

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 2.5 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: None

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 20.08 °C

pH: 6.57

Conductivity (mS/cm): 0.583

Turbidity (NTU): 46.9

Dissolved Oxygen: 10.54 mg/L

Eh (Redox Potential): -99 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 28 mg/L

Ferrous Iron: 1.8 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: TF-5 (10-15-08)

WEATHER: Clear; 63 degrees F

DATE: 10/15/2008

TIME: 925

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: TF-5

Screen/Sample Depth: Screen: 4-9 ft bgs / Total Depth: 9.5 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 7.05 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 2.45 Feet of Water x 0.16 Gallons/Foot = 0.39 Gallons 1.2

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 2 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Turbid

Odor: NA

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 18.42 °C

pH: 5.61

Conductivity (mS/cm): 2.95

Turbidity (NTU): 368

Dissolved Oxygen: 9.28 mg/L

Eh (Redox Potential): 147 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 360 mg/L

Ferrous Iron: 0 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: TF-6 (10-15-08)

WEATHER: Clear; 63 degrees F

DATE: 10/15/2008

TIME: 950

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: TF-6

Screen/Sample Depth: Screen: 2.8-7.8 ft bgs / Total Depth: 8.3 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 5.70 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 2.6 Feet of Water x 0.16 Gallons/Foot = 0.42 Gallons 1.25

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 2 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: NA

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chloride

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 17.12 °C

pH: 6.01

Conductivity (mS/cm): 1.76

Turbidity (NTU): 4.26

Dissolved Oxygen: 10.29 mg/L

Eh (Redox Potential): 146 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 320 mg/L

Ferrous Iron: 0 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: TF-15 (10-16-08)

WEATHER: Clear; 63 degrees F

DATE: 10/16/2008

TIME: 850

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: TF-15

Screen/Sample Depth: Screen: 0-10 ft bgs ?? / Total Depth: 15 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 8.65 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 6.35 Feet of Water x 0.16 Gallons/Foot = 1 Gallons 3

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 3 Gallons Purged Dry: Yes

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Clear

Odor: None

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 18.5 °C

pH: 6.19

Conductivity (mS/cm): 0.003

Turbidity (NTU): 25.7

Dissolved Oxygen: 10.37 mg/L

Eh (Redox Potential): 78 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 300 mg/L

Ferrous Iron: 0.1 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: TF-23 (10-15-08)

WEATHER: Clear; 63 degrees F

DATE: 10/15/2008

TIME: 920

SAMPLERS: Edward Ashton of Parsons
_____ of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: TF-23

Screen/Sample Depth: Screen: 6-11ft bgs / Total Depth: 12 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 7.5 ft TOC

One Well Volume: _____ 3 Volumes

2-Inch Casing: 4.5 Feet of Water x 0.16 Gallons/Foot = 0.72 Gallons 2.16

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 5 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Turbid

Odor: NA

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chloride

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 10.05 °C

pH: 6.41

Conductivity (mS/cm): 0.67

Turbidity (NTU): 195

Dissolved Oxygen: 7.14 mg/L

Eh (Redox Potential): 133 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 220 mg/L

Ferrous Iron: 0 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS _____

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: TF-26 (10-15-08)

WEATHER: Clear; 63 degrees F

DATE: 10/15/2008

TIME: 1020

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: TF-26

Screen/Sample Depth: Screen: 3.5-8.5 ft bgs / Total Depth: 9.8 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 6.00 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 3.8 Feet of Water x 0.16 Gallons/Foot = 0.61 Gallons 1.82

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 2 Gallons Purged Dry: Nearly dry

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: Cloudy

Odor: Slight odor

Other: NA

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 19.38 °C

pH: 6.25

Conductivity (mS/cm): 0.407

Turbidity (NTU): 45.5

Dissolved Oxygen: 5.85 mg/L

Eh (Redox Potential): -15 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 280 mg/L

Ferrous Iron: 1.4 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: Unknown #1 (9-30-08)

WEATHER: Clear; 63 degrees F

DATE: 9/30/2008

TIME: 1410

SAMPLERS: Edward Ashton of Parsons
_____ of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: Unknown #1

Screen/Sample Depth: Screen: Unknown / Total Depth: 8.65 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 3.5 ft TOC

One Well Volume: _____ 3 Volumes

2-Inch Casing: 3.15 Feet of Water x 0.16 Gallons/Foot = 0.5 Gallons 1.51

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 2 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: NA

Odor: Slight odor

Other: No sheen

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 18.37 °C

pH: 6.86

Conductivity (mS/cm): 0.297

Turbidity (NTU): 45.1

Dissolved Oxygen: 10.51 mg/L

Eh (Redox Potential): -57 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 180 mg/L

Ferrous Iron: 3.6 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: Unknown #2 (9-30-08)

WEATHER: Clear; 63 degrees F

DATE: 9/30/2008

TIME: 1420

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: Unknown #2

Screen/Sample Depth: Screen: Unknown / Total Depth: 8 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 5.34 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 2.66 Feet of Water x 0.16 Gallons/Foot = 0.43 Gallons 1.3

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 2 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: NA

Odor: Slight odor

Other: No sheen

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 17.86 °C

pH: 6.6

Conductivity (mS/cm): 0.244

Turbidity (NTU): 80.8

Dissolved Oxygen: 6.14 mg/L

Eh (Redox Potential): 1 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 140 mg/L

Ferrous Iron: 2.4 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

PARSONS
GROUNDWATER SAMPLING RECORD

SITE NAME: Chevron - TRC Beacon

PROJECT NUMBER: 444690

SAMPLE NUMBER: Unknown #3 (9-30-08)

WEATHER: Clear; 63 degrees F

DATE: 9/30/2008

TIME: 1520

SAMPLERS: Edward Ashton of Parsons
of _____

DESCRIPTION OF SAMPLING POINT

Sample Location: Monitoring Well: Unknown #3

Screen/Sample Depth: Screen: Unknown / Total Depth: 7.35 ft bgs

Sampling Method: HDPE Disposable Bailer

GROUNDWATER PURGING

Initial Static Water Level: 5.43 ft TOC

One Well Volume: 3 Volumes

2-Inch Casing: 1.92 Feet of Water x 0.16 Gallons/Foot = 0.3 Gallons 0.92

3-Inch Casing: _____ Feet of Water x 0.36 Gallons/Foot = _____ Gallons _____

4-Inch Casing: _____ Feet of Water x 0.65 Gallons/Foot = _____ Gallons _____

Volume of groundwater purged: 2 Gallons Purged Dry: No

Purging Device: HDPE Disposable Bailer

Purge Water Disposition (e.g., contained): Contained in a polyurethane tank and transferred to the on-site water treatment system

SAMPLE DESCRIPTION

Color: NA

Odor: Slight odor

Other: No sheen

Sample Analyzed for: VOCs 8260 including MTBE, CA oxygenates 8260, SVOCs 8270, TAL metals, sulfate and chlorine

QC Samples at this Location: NA

QC Samples Analyzed for: NA

FIELD MEASUREMENTS

Temperature (C/F): 18.46 °C

pH: 6.61

Conductivity (mS/cm): 0.258

Turbidity (NTU): 14.5

Dissolved Oxygen: 4.84 mg/L

Eh (Redox Potential): -7 mV

Phenol. Alk: 0 mg/L

Methl Alk.: 160 mg/L

Ferrous Iron: 3.8 mg/L

SAMPLE CUSTODY

Chain of Custody Number: NA

Shipped Via: Fed-ex

Laboratory: Lancaster

Airbill Number: NA

COMMENTS

APPENDIX C

ANALYTICAL LABORATORY DATA REPORTS (DATA PROVIDED ON DISK ATTACHED)

ANALYTICAL RESULTS

Prepared for:

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

713-219-5225

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425**SAMPLE GROUP**

The sample group for this submittal is 1120871. Samples arrived at the laboratory on Wednesday, November 19, 2008. The PO# for this group is 0015008249 and the release number is HENDRICKSON.

<u>Client Description</u>	<u>Lancaster Labs Number</u>
TF-23 Grab Water Sample	5533998
TF-5 Unspiked Grab Water Sample	5533999
TF-5MS Matrix Spike Grab Water Sample	5534000
TF-5MSD Matrix Spike Dup Grab Water Sample	5534001
TF-5 Duplicate Grab Water Sample	5534002
DC-2 Grab Water Sample	5534003
DC-2-D Grab Water Sample	5534004
DB-8A Grab Water Sample	5534005
DC-1 Grab Water Sample	5534006
Trip_Blank Water Sample	5534007
Equipment_Blank Grab Water Sample	5534008

METHODOLOGY

The specific methodologies used in obtaining the enclosed analytical results are indicated on the laboratory chronicles.

ELECTRONIC COPY TO	Parsons Engineering Science	Attn: Ed Ashton
ELECTRONIC COPY TO	Parsons	Attn: Craig Butler
1 COPY TO	Data Package Group	

Questions? Contact your Client Services Representative
Wendy A Kozma at (717) 656-2300

Respectfully Submitted,



Chad A. Moline
Group Leader

Lancaster Laboratories Sample No. WW5533998
Group No. 1120871
**TF-23 Grab Water Sample
Beacon - NY**

Collected: 11/18/2008 10:20 by DB

Account Number: 11387

Submitted: 11/19/2008 09:15
Reported: 12/01/2008 at 17:01
Discard: 02/15/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BCN23 SDG#: CBN59-01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
07055	Lead	7439-92-1	0.0314	0.0069	mg/l	1
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5533998

Group No. 1120871

TF-23 Grab Water Sample
Beacon - NY

Collected: 11/18/2008 10:20 by DB

Account Number: 11387

Submitted: 11/19/2008 09:15
Reported: 12/01/2008 at 17:01
Discard: 02/15/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BCN23 SDG#: CBN59-01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2	ug/l	1
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1	ug/l	1
The LCS recovery is outside the stated QC window but within the marginal exceedance allowance of +/- 4 standard deviations as defined in the NELAC Standards. The following analytes are accepted based on this allowance: 2,6-dinitrotoluene di-n-butylphthalate						
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5533998
Group No. 1120871
**TF-23 Grab Water Sample
Beacon - NY**

Collected: 11/18/2008 10:20 by DB

Account Number: 11387

Submitted: 11/19/2008 09:15
Reported: 12/01/2008 at 17:01
Discard: 02/15/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BCN23 SDG#: CBN59-01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
05386	Vinyl Chloride	75-01-4	N.D.	1	1	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1	1	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1	1	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2	2	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1	1	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1	1	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1	1	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1	1	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1	1	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1	1	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	0.8	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	1	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	1	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	0.8	ug/l	1
06371	8260 Special Cmpds for Waters						
05654	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2	2	ug/l	1
	2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.						
05655	Trichlorofluoromethane	75-69-4	N.D.	2	2	ug/l	1
06304	1,2-Dichloroethene (Total)	540-59-0	N.D.	0.8	0.8	ug/l	1
08171	1,3-Dichlorobenzene	541-73-1	N.D.	1	1	ug/l	1
08172	1,4-Dichlorobenzene	106-46-7	N.D.	1	1	ug/l	1
08173	1,2-Dichlorobenzene	95-50-1	N.D.	1	1	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Lancaster Laboratories Sample No. WW5533998
Group No. 1120871
**TF-23 Grab Water Sample
Beacon - NY**

Collected: 11/18/2008 10:20 by DB

Account Number: 11387

Submitted: 11/19/2008 09:15
Reported: 12/01/2008 at 17:01
Discard: 02/15/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BCN23 SDG#: CBN59-01

CAT	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
07055	Lead	SW-846 6010B	1	11/27/2008 03:30	Choon Y Tian	1
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	11/25/2008 16:12	Chad A Moline	1
06291	TCL by 8260 (water)	SW-846 8260B	1	11/26/2008 18:59	Derek S Reese	1
06371	8260 Special Cmpds for Waters	SW-846 8260B	1	11/26/2008 18:59	Derek S Reese	1
00813	BNA Water Extraction	SW-846 3510C	1	11/24/2008 07:15	Kevin P Love	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/26/2008 18:59	Derek S Reese	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	11/21/2008 09:17	Denise K Conners	1

Lancaster Laboratories Sample No. WW5533999
Group No. 1120871
**TF-5 Unspiked Grab Water Sample
Beacon - NY**

Collected: 11/18/2008 10:50 by DB

Account Number: 11387

Submitted: 11/19/2008 09:15
Reported: 12/01/2008 at 17:01
Discard: 02/15/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BCN05 SDG#: CBN59-02BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
07055	Lead	7439-92-1	0.0192	0.0069	mg/l	1
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5533999

Group No. 1120871

**TF-5 Unspiked Grab Water Sample
Beacon - NY**

Collected: 11/18/2008 10:50 by DB

Account Number: 11387

Submitted: 11/19/2008 09:15
Reported: 12/01/2008 at 17:01
Discard: 02/15/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BCN05 SDG#: CBN59-02BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2	ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
04684	Carbazole	86-74-8	N.D.	1	ug/l	1
	The LCS recovery is outside the stated QC window but within the marginal exceedance allowance of +/- 4 standard deviations as defined in the NELAC Standards. The following analytes are accepted based on this allowance: 2,6-dinitrotoluene di-n-butylphthalate					
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5533999
Group No. 1120871
**TF-5 Unspiked Grab Water Sample
Beacon - NY**

Collected: 11/18/2008 10:50 by DB

Account Number: 11387

Submitted: 11/19/2008 09:15
Reported: 12/01/2008 at 17:01
Discard: 02/15/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BCN05 SDG#: CBN59-02BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05386	Vinyl Chloride	75-01-4	N.D.	1	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
06371	8260 Special Cmpds for Waters					
05654	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2	ug/l	1
	2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.					
05655	Trichlorofluoromethane	75-69-4	N.D.	2	ug/l	1
06304	1,2-Dichloroethene (Total)	540-59-0	N.D.	0.8	ug/l	1
08171	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
08172	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
08173	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Lancaster Laboratories Sample No. WW5533999

Group No. 1120871

TF-5 Unspiked Grab Water Sample
Beacon - NY

Collected: 11/18/2008 10:50 by DB

Account Number: 11387

Submitted: 11/19/2008 09:15
Reported: 12/01/2008 at 17:01
Discard: 02/15/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BCN05 SDG#: CBN59-02BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
07055	Lead	SW-846 6010B	1	11/27/2008 03:10	Choon Y Tian	1
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	11/25/2008 16:36	Chad A Moline	1
06291	TCL by 8260 (water)	SW-846 8260B	1	11/26/2008 19:23	Derek S Reese	1
06371	8260 Special Cmpds for Waters	SW-846 8260B	1	11/26/2008 19:23	Derek S Reese	1
00813	BNA Water Extraction	SW-846 3510C	1	11/24/2008 07:15	Kevin P Love	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/26/2008 19:23	Derek S Reese	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	11/21/2008 09:17	Denise K Conners	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 1 of 4

Lancaster Laboratories Sample No. WW5534000

Group No. 1120871

TF-5MS Matrix Spike Grab Water Sample
Beacon - NY

Collected: 11/18/2008 10:50 by DB

Account Number: 11387

Submitted: 11/19/2008 09:15
Reported: 12/01/2008 at 17:01
Discard: 02/15/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BCN05 SDG#: CBN59-02MS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
07055	Lead	7439-92-1	0.127		0.0069	mg/l	1
04678	TCL SW846 Semivolatiles/Waters						
03871	4-Chloroaniline	106-47-8	37	1		ug/l	1
03879	Dibenzofuran	132-64-9	48	1		ug/l	1
03905	2-Methylnaphthalene	91-57-6	46	1		ug/l	1
03907	2-Nitroaniline	88-74-4	49	1		ug/l	1
03908	3-Nitroaniline	99-09-2	43	1		ug/l	1
03909	4-Nitroaniline	100-01-6	35	1		ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	44	1		ug/l	1
03924	2-Chlorophenol	95-57-8	43	1		ug/l	1
03925	Phenol	108-95-2	21	1		ug/l	1
03926	2-Nitrophenol	88-75-5	48	1		ug/l	1
03927	2,4-Dimethylphenol	105-67-9	46	3		ug/l	1
03928	2,4-Dichlorophenol	120-83-2	47	1		ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	45	1		ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	46	1		ug/l	1
03931	2,4-Dinitrophenol	51-28-5	38	J	20	ug/l	1
03932	4-Nitrophenol	100-02-7	20	J	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	46	5		ug/l	1
03934	Pentachlorophenol	87-86-5	34	3		ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	40	1		ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	44	1		ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	46	1		ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	44	1		ug/l	1
03941	Hexachloroethane	67-72-1	39	1		ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	42	1		ug/l	1
03943	Nitrobenzene	98-95-3	42	1		ug/l	1
03944	Isophorone	78-59-1	41	1		ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	42	1		ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	50	1		ug/l	1
03947	Naphthalene	91-20-3	43	1		ug/l	1
03948	Hexachlorobutadiene	87-68-3	45	1		ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	76	5		ug/l	1
03950	2-Chloronaphthalene	91-58-7	35	2		ug/l	1
03951	Acenaphthylene	208-96-8	44	1		ug/l	1
03952	Dimethylphthalate	131-11-3	39	2		ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	42	1		ug/l	1
03954	Acenaphthene	83-32-9	44	1		ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	41	1		ug/l	1

Lancaster Laboratories Sample No. WW5534000

Group No. 1120871

TF-5MS Matrix Spike Grab Water Sample
Beacon - NY

Collected: 11/18/2008 10:50 by DB

Account Number: 11387

Submitted: 11/19/2008 09:15
Reported: 12/01/2008 at 17:01
Discard: 02/15/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BCN05 SDG#: CBN59-02MS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
03956	Fluorene	86-73-7	44	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	43	2	ug/l	1
03958	Diethylphthalate	84-66-2	40	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	58	2	ug/l	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03961	4-Bromophenyl-phenylether	101-55-3	41	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	41	1	ug/l	1
03963	Phenanthrene	85-01-8	46	1	ug/l	1
03964	Anthracene	120-12-7	44	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	41	2	ug/l	1
03966	Fluoranthene	206-44-0	42	1	ug/l	1
03967	Pyrene	129-00-0	44	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	40	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	45	1	ug/l	1
03971	Chrysene	218-01-9	45	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	34	2	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	43	2	ug/l	1
03974	Di-n-octylphthalate	117-84-0	41	2	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	42	1	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	47	1	ug/l	1
03977	Benzo(a)pyrene	50-32-8	46	1	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	48	1	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	49	1	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	50	1	ug/l	1
04680	2-Methylphenol	95-48-7	39	1	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	45	1	ug/l	1
04682	4-Methylphenol	106-44-5	36	2	ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
04684	Carbazole	86-74-8	49	1	ug/l	1
	The LCS recovery is outside the stated QC window but within the marginal exceedance allowance of +/- 4 standard deviations as defined in the NELAC Standards. The following analytes are accepted based on this allowance: 2,6-dinitrotoluene di-n-butylphthalate					
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	18	0.5	ug/l	1
05385	Chloromethane	74-87-3	21	1	ug/l	1

Lancaster Laboratories Sample No. WW5534000
Group No. 1120871
**TF-5MS Matrix Spike Grab Water Sample
Beacon - NY**

Collected: 11/18/2008 10:50 by DB

Account Number: 11387

Submitted: 11/19/2008 09:15
Reported: 12/01/2008 at 17:01
Discard: 02/15/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BCN05 SDG#: CBN59-02MS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
05386	Vinyl Chloride	75-01-4	20	1		ug/l	1
05387	Bromomethane	74-83-9	12	1		ug/l	1
05388	Chloroethane	75-00-3	15	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	20	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	18	2		ug/l	1
05393	1,1-Dichloroethane	75-34-3	19	1		ug/l	1
05396	Chloroform	67-66-3	19	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	20	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	20	1		ug/l	1
05401	Benzene	71-43-2	19	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	19	1		ug/l	1
05403	Trichloroethene	79-01-6	19	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	19	1		ug/l	1
05406	Bromodichloromethane	75-27-4	19	1		ug/l	1
05407	Toluene	108-88-3	19	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	19	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	20	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	18	1		ug/l	1
05413	Chlorobenzene	108-90-7	19	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	19	0.8		ug/l	1
05419	Bromoform	75-25-2	17	1		ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	18	1		ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	18	1		ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	18	1		ug/l	1
06310	Xylene (Total)	1330-20-7	59	0.8		ug/l	1
06371	8260 Special Cmpds for Waters						
05654	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2		ug/l	1
	2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.						
05655	Trichlorofluoromethane	75-69-4	21	2		ug/l	1
06304	1,2-Dichloroethene (Total)	540-59-0	39	0.8		ug/l	1
08171	1,3-Dichlorobenzene	541-73-1	19	1		ug/l	1
08172	1,4-Dichlorobenzene	106-46-7	19	1		ug/l	1
08173	1,2-Dichlorobenzene	95-50-1	19	1		ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Lancaster Laboratories Sample No. WW5534000
Group No. 1120871
**TF-5MS Matrix Spike Grab Water Sample
Beacon - NY**

Collected: 11/18/2008 10:50 by DB

Account Number: 11387

Submitted: 11/19/2008 09:15
Reported: 12/01/2008 at 17:01
Discard: 02/15/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BCN05 SDG#: CBN59-02MS

CAT	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
07055	Lead	SW-846 6010B	1	11/27/2008 03:19	Choon Y Tian	1
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	11/25/2008 16:59	Chad A Moline	1
06291	TCL by 8260 (water)	SW-846 8260B	1	11/26/2008 19:46	Derek S Reese	1
06371	8260 Special Cmpds for Waters	SW-846 8260B	1	11/26/2008 19:46	Derek S Reese	1
00813	BNA Water Extraction	SW-846 3510C	1	11/24/2008 07:15	Kevin P Love	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/26/2008 19:46	Derek S Reese	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	11/21/2008 09:17	Denise K Conners	1

Lancaster Laboratories Sample No. WW5534001
Group No. 1120871
**TF-5MSD Matrix Spike Dup Grab Water Sample
Beacon - NY**

Collected: 11/18/2008 10:50 by DB

Account Number: 11387

Submitted: 11/19/2008 09:15
Reported: 12/01/2008 at 17:01
Discard: 02/15/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BCN05 SDG#: CBN59-02MSD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
07055	Lead	7439-92-1	0.146		0.0069	mg/l	1
04678	TCL SW846 Semivolatiles/Waters						
03871	4-Chloroaniline	106-47-8	31	1		ug/l	1
03879	Dibenzofuran	132-64-9	43	1		ug/l	1
03905	2-Methylnaphthalene	91-57-6	41	1		ug/l	1
03907	2-Nitroaniline	88-74-4	43	1		ug/l	1
03908	3-Nitroaniline	99-09-2	38	1		ug/l	1
03909	4-Nitroaniline	100-01-6	31	1		ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	39	1		ug/l	1
03924	2-Chlorophenol	95-57-8	40	1		ug/l	1
03925	Phenol	108-95-2	19	1		ug/l	1
03926	2-Nitrophenol	88-75-5	42	1		ug/l	1
03927	2,4-Dimethylphenol	105-67-9	40	3		ug/l	1
03928	2,4-Dichlorophenol	120-83-2	42	1		ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	40	1		ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	43	1		ug/l	1
03931	2,4-Dinitrophenol	51-28-5	36	J	20	ug/l	1
03932	4-Nitrophenol	100-02-7	18	J	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	42	5		ug/l	1
03934	Pentachlorophenol	87-86-5	33	3		ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	37	1		ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	43	1		ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	43	1		ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	41	1		ug/l	1
03941	Hexachloroethane	67-72-1	36	1		ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	39	1		ug/l	1
03943	Nitrobenzene	98-95-3	37	1		ug/l	1
03944	Isophorone	78-59-1	37	1		ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	38	1		ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	43	1		ug/l	1
03947	Naphthalene	91-20-3	38	1		ug/l	1
03948	Hexachlorobutadiene	87-68-3	41	1		ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	67	5		ug/l	1
03950	2-Chloronaphthalene	91-58-7	32	2		ug/l	1
03951	Acenaphthylene	208-96-8	40	1		ug/l	1
03952	Dimethylphthalate	131-11-3	36	2		ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	38	1		ug/l	1
03954	Acenaphthene	83-32-9	39	1		ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	38	1		ug/l	1

Lancaster Laboratories Sample No. WW5534001

Group No. 1120871

**TF-5MSD Matrix Spike Dup Grab Water Sample
Beacon - NY**

Collected: 11/18/2008 10:50 by DB

Account Number: 11387

Submitted: 11/19/2008 09:15
Reported: 12/01/2008 at 17:01
Discard: 02/15/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BCN05 SDG#: CBN59-02MSD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03956	Fluorene	86-73-7	40	1		ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	37	2		ug/l	1
03958	Diethylphthalate	84-66-2	36	2		ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	53	2		ug/l	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	40	1		ug/l	1
03962	Hexachlorobenzene	118-74-1	40	1		ug/l	1
03963	Phenanthrene	85-01-8	43	1		ug/l	1
03964	Anthracene	120-12-7	41	1		ug/l	1
03965	Di-n-butylphthalate	84-74-2	38	2		ug/l	1
03966	Fluoranthene	206-44-0	39	1		ug/l	1
03967	Pyrene	129-00-0	40	1		ug/l	1
03969	Butylbenzylphthalate	85-68-7	37	2		ug/l	1
03970	Benzo(a)anthracene	56-55-3	40	1		ug/l	1
03971	Chrysene	218-01-9	40	1		ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	30	2		ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	40	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	39	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	40	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	42	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	41	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	44	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	44	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	46	1		ug/l	1
04680	2-Methylphenol	95-48-7	36	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	42	1		ug/l	1
04682	4-Methylphenol	106-44-5	32	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	45	1		ug/l	1
	The LCS recovery is outside the stated QC window but within the marginal exceedance allowance of +/- 4 standard deviations as defined in the NELAC Standards. The following analytes are accepted based on this allowance: 2,6-dinitrotoluene di-n-butylphthalate						
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	19	0.5		ug/l	1
05385	Chloromethane	74-87-3	20	1		ug/l	1

Lancaster Laboratories Sample No. WW5534001
Group No. 1120871
**TF-5MSD Matrix Spike Dup Grab Water Sample
Beacon - NY**

Collected: 11/18/2008 10:50 by DB

Account Number: 11387

Submitted: 11/19/2008 09:15
Reported: 12/01/2008 at 17:01
Discard: 02/15/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BCN05 SDG#: CBN59-02MSD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05386	Vinyl Chloride	75-01-4	19	1	ug/l	1
05387	Bromomethane	74-83-9	13	1	ug/l	1
05388	Chloroethane	75-00-3	15	1	ug/l	1
05390	1,1-Dichloroethene	75-35-4	20	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	18	2	ug/l	1
05393	1,1-Dichloroethane	75-34-3	19	1	ug/l	1
05396	Chloroform	67-66-3	19	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	20	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	19	1	ug/l	1
05401	Benzene	71-43-2	20	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	19	1	ug/l	1
05403	Trichloroethene	79-01-6	19	1	ug/l	1
05404	1,2-Dichloropropane	78-87-5	19	1	ug/l	1
05406	Bromodichloromethane	75-27-4	19	1	ug/l	1
05407	Toluene	108-88-3	20	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	19	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	19	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	19	1	ug/l	1
05413	Chlorobenzene	108-90-7	19	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	19	0.8	ug/l	1
05419	Bromoform	75-25-2	18	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	19	1	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	18	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	18	1	ug/l	1
06310	Xylene (Total)	1330-20-7	58	0.8	ug/l	1
06371	8260 Special Cmpds for Waters					
05654	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2	ug/l	1
	2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.					
05655	Trichlorofluoromethane	75-69-4	21	2	ug/l	1
06304	1,2-Dichloroethene (Total)	540-59-0	39	0.8	ug/l	1
08171	1,3-Dichlorobenzene	541-73-1	18	1	ug/l	1
08172	1,4-Dichlorobenzene	106-46-7	18	1	ug/l	1
08173	1,2-Dichlorobenzene	95-50-1	19	1	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Lancaster Laboratories Sample No. WW5534001

Group No. 1120871

TF-5MSD Matrix Spike Dup Grab Water Sample
Beacon - NY

Collected: 11/18/2008 10:50 by DB

Account Number: 11387

Submitted: 11/19/2008 09:15
Reported: 12/01/2008 at 17:01
Discard: 02/15/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BCN05 SDG#: CBN59-02MSD

CAT	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
07055	Lead	SW-846 6010B	1	11/27/2008 03:23	Choon Y Tian	1
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	11/25/2008 17:23	Chad A Moline	1
06291	TCL by 8260 (water)	SW-846 8260B	1	11/26/2008 20:09	Derek S Reese	1
06371	8260 Special Cmpds for Waters	SW-846 8260B	1	11/26/2008 20:09	Derek S Reese	1
00813	BNA Water Extraction	SW-846 3510C	1	11/24/2008 07:15	Kevin P Love	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/26/2008 20:09	Derek S Reese	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	11/21/2008 09:17	Denise K Conners	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 1 of 1

Lancaster Laboratories Sample No. WW5534002

Group No. 1120871

TF-5 Duplicate Grab Water Sample
Beacon - NY

Collected: 11/18/2008 10:50 by DB

Account Number: 11387

Submitted: 11/19/2008 09:15
Reported: 12/01/2008 at 17:01
Discard: 02/15/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BCN05 SDG#: CBN59-02DUP

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Method	Detection Limit	Dilution Factor
07055	Lead	7439-92-1	0.0169		0.0069	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT				Analysis		
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Dilution Factor
07055	Lead	SW-846 6010B	1	11/27/2008 03:16	Choon Y Tian	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	11/21/2008 09:17	Denise K Connors	1

Lancaster Laboratories Sample No. WW5534003
Group No. 1120871
DC-2 Grab Water Sample
Beacon - NY

Collected: 11/18/2008 11:20 by DB

Account Number: 11387

Submitted: 11/19/2008 09:15
Reported: 12/01/2008 at 17:01
Discard: 02/15/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BCN02 SDG#: CBN59-03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
07055	Lead	7439-92-1	0.0244	0.0069	mg/l	1
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5534003

Group No. 1120871

DC-2 Grab Water Sample

Beacon - NY

Collected: 11/18/2008 11:20

by DB

Account Number: 11387

Submitted: 11/19/2008 09:15

Reported: 12/01/2008 at 17:01

Discard: 02/15/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

BCN02 SDG#: CBN59-03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2	ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
04684	Carbazole	86-74-8	N.D.	1	ug/l	1
	The LCS recovery is outside the stated QC window but within the marginal exceedance allowance of +/- 4 standard deviations as defined in the NELAC Standards. The following analytes are accepted based on this allowance: 2,6-dinitrotoluene di-n-butylphthalate					
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5534003
Group No. 1120871
DC-2 Grab Water Sample
Beacon - NY

Collected: 11/18/2008 11:20 by DB

Account Number: 11387

Submitted: 11/19/2008 09:15
Reported: 12/01/2008 at 17:01
Discard: 02/15/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BCN02 SDG#: CBN59-03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
05386	Vinyl Chloride	75-01-4	N.D.	1	1	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1	1	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1	1	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2	2	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1	1	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1	1	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1	1	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1	1	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1	1	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1	1	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	0.8	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	1	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	1	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	0.8	ug/l	1
06371	8260 Special Cmpds for Waters						
05654	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2	2	ug/l	1
	2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.						
05655	Trichlorofluoromethane	75-69-4	N.D.	2	2	ug/l	1
06304	1,2-Dichloroethene (Total)	540-59-0	N.D.	0.8	0.8	ug/l	1
08171	1,3-Dichlorobenzene	541-73-1	N.D.	1	1	ug/l	1
08172	1,4-Dichlorobenzene	106-46-7	N.D.	1	1	ug/l	1
08173	1,2-Dichlorobenzene	95-50-1	N.D.	1	1	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Lancaster Laboratories Sample No. WW5534003
Group No. 1120871
DC-2 Grab Water Sample
Beacon - NY

Collected: 11/18/2008 11:20 by DB

Account Number: 11387

Submitted: 11/19/2008 09:15

Chevron Environmental Mgmt.

Reported: 12/01/2008 at 17:01

4800 Fournace Place

Discard: 02/15/2009

Bellaire TX 77401

BCN02 SDG#: CBN59-03

CAT	Analysis Name	CAS Number	As Received Result	As Received Method	Detection Limit	Units	Dilution Factor

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
07055	Lead	SW-846 6010B	1	11/27/2008 03:33	Choon Y Tian	1
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	11/25/2008 17:46	Chad A Moline	1
06291	TCL by 8260 (water)	SW-846 8260B	1	11/26/2008 20:33	Derek S Reese	1
06371	8260 Special Cmpds for Waters	SW-846 8260B	1	11/26/2008 20:33	Derek S Reese	1
00813	BNA Water Extraction	SW-846 3510C	1	11/24/2008 07:15	Kevin P Love	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/26/2008 20:33	Derek S Reese	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	11/21/2008 09:17	Denise K Conners	1

Lancaster Laboratories Sample No. WW5534004
Group No. 1120871
DC-2-D Grab Water Sample
Beacon - NY

Collected: 11/18/2008 11:20 by DB

Account Number: 11387

Submitted: 11/19/2008 09:15
Reported: 12/01/2008 at 17:02
Discard: 02/15/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BCN2D SDG#: CBN59-04FD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
07055	Lead	7439-92-1	0.0271	0.0069	mg/l	1
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5534004

Group No. 1120871

DC-2-D Grab Water Sample

Beacon - NY

Collected: 11/18/2008 11:20

by DB

Account Number: 11387

Submitted: 11/19/2008 09:15

Reported: 12/01/2008 at 17:02

Discard: 02/15/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

BCN2D SDG#: CBN59-04FD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03956	Fluorene	86-73-7	N.D.	1		ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2		ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2		ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2		ug/l	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1		ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1		ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1		ug/l	1
03964	Anthracene	120-12-7	N.D.	1		ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2		ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1		ug/l	1
03967	Pyrene	129-00-0	N.D.	1		ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2		ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1		ug/l	1
03971	Chrysene	218-01-9	N.D.	1		ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2		ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
	The LCS recovery is outside the stated QC window but within the marginal exceedance allowance of +/- 4 standard deviations as defined in the NELAC Standards. The following analytes are accepted based on this allowance: 2,6-dinitrotoluene di-n-butylphthalate						
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1

Lancaster Laboratories Sample No. WW5534004
Group No. 1120871
**DC-2-D Grab Water Sample
Beacon - NY**

Collected: 11/18/2008 11:20 by DB

Account Number: 11387

Submitted: 11/19/2008 09:15
Reported: 12/01/2008 at 17:02
Discard: 02/15/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BCN2D SDG#: CBN59-04FD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
05386	Vinyl Chloride	75-01-4	N.D.	1	1	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1	1	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1	1	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2	2	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1	1	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1	1	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1	1	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1	1	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1	1	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1	1	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	0.8	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	1	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	1	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	0.8	ug/l	1
06371	8260 Special Cmpds for Waters						
05654	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2	2	ug/l	1
	2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.						
05655	Trichlorofluoromethane	75-69-4	N.D.	2	2	ug/l	1
06304	1,2-Dichloroethene (Total)	540-59-0	N.D.	0.8	0.8	ug/l	1
08171	1,3-Dichlorobenzene	541-73-1	N.D.	1	1	ug/l	1
08172	1,4-Dichlorobenzene	106-46-7	N.D.	1	1	ug/l	1
08173	1,2-Dichlorobenzene	95-50-1	N.D.	1	1	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Lancaster Laboratories Sample No. WW5534004
Group No. 1120871
**DC-2-D Grab Water Sample
Beacon - NY**

Collected: 11/18/2008 11:20 by DB

Account Number: 11387

Submitted: 11/19/2008 09:15
Reported: 12/01/2008 at 17:02
Discard: 02/15/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BCN2D SDG#: CBN59-04FD

CAT	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
07055	Lead	SW-846 6010B	1	11/27/2008 03:44	Choon Y Tian	1
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	11/25/2008 18:09	Chad A Moline	1
06291	TCL by 8260 (water)	SW-846 8260B	1	11/26/2008 20:56	Derek S Reese	1
06371	8260 Special Cmpds for Waters	SW-846 8260B	1	11/26/2008 20:56	Derek S Reese	1
00813	BNA Water Extraction	SW-846 3510C	1	11/24/2008 07:15	Kevin P Love	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/26/2008 20:56	Derek S Reese	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	11/21/2008 09:17	Denise K Conners	1

Lancaster Laboratories Sample No. WW5534005
Group No. 1120871
**DB-8A Grab Water Sample
Beacon - NY**

Collected: 11/18/2008 11:45 by DB

Account Number: 11387

Submitted: 11/19/2008 09:15
Reported: 12/01/2008 at 17:02
Discard: 02/15/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BCN8A SDG#: CBN59-05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
07055	Lead	7439-92-1	0.0101 J	0.0069	mg/l	1
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	0.9	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	0.9	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	0.9	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	0.9	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	0.9	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	0.9	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	0.9	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	0.9	ug/l	1
03925	Phenol	108-95-2	N.D.	0.9	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	0.9	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	0.9	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	0.9	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	0.9	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	9	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	0.9	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	0.9	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	0.9	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	0.9	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	0.9	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.9	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	0.9	ug/l	1
03944	Isophorone	78-59-1	N.D.	0.9	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	0.9	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.9	ug/l	1
03947	Naphthalene	91-20-3	N.D.	0.9	ug/l	1
03948	Hexachlorobutadiene	87-68-3	5 J	0.9	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	0.9	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	0.9	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	0.9	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	0.9	ug/l	1

Lancaster Laboratories Sample No. WW5534005
Group No. 1120871
**DB-8A Grab Water Sample
Beacon - NY**

Collected: 11/18/2008 11:45 by DB

Account Number: 11387

Submitted: 11/19/2008 09:15
Reported: 12/01/2008 at 17:02
Discard: 02/15/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BCN8A SDG#: CBN59-05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
03956	Fluorene	86-73-7	N.D.	0.9	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	0.9	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	0.9	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	0.9	ug/l	1
03964	Anthracene	120-12-7	N.D.	0.9	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	0.9	ug/l	1
03967	Pyrene	129-00-0	N.D.	0.9	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	0.9	ug/l	1
03971	Chrysene	218-01-9	N.D.	0.9	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	0.9	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	0.9	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	0.9	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.9	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	0.9	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	0.9	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	0.9	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	0.9	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2	ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
04684	Carbazole	86-74-8	N.D.	0.9	ug/l	1
	The LCS recovery is outside the stated QC window but within the marginal exceedance allowance of +/- 4 standard deviations as defined in the NELAC Standards. The following analytes are accepted based on this allowance: 2,6-dinitrotoluene di-n-butylphthalate					
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5534005
Group No. 1120871
DB-8A Grab Water Sample
Beacon - NY

Collected: 11/18/2008 11:45 by DB

Account Number: 11387

Submitted: 11/19/2008 09:15

Chevron Environmental Mgmt.

Reported: 12/01/2008 at 17:02

4800 Fournace Place

Discard: 02/15/2009

Bellaire TX 77401

BCN8A SDG#: CBN59-05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
05386	Vinyl Chloride	75-01-4	N.D.	1	1	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1	1	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1	1	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2	2	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1	1	ug/l	1
05396	Chloroform	67-66-3	1 J	0.8	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1	1	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1	1	ug/l	1
05403	Trichloroethene	79-01-6	9	1	1	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1	1	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1	1	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	0.8	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	1	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	1	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	0.8	ug/l	1
06371	8260 Special Cmpds for Waters						
05654	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2	2	ug/l	1
	2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.						
05655	Trichlorofluoromethane	75-69-4	N.D.	2	2	ug/l	1
06304	1,2-Dichloroethene (Total)	540-59-0	N.D.	0.8	0.8	ug/l	1
08171	1,3-Dichlorobenzene	541-73-1	N.D.	1	1	ug/l	1
08172	1,4-Dichlorobenzene	106-46-7	N.D.	1	1	ug/l	1
08173	1,2-Dichlorobenzene	95-50-1	N.D.	1	1	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Lancaster Laboratories Sample No. WW5534005
Group No. 1120871
**DB-8A Grab Water Sample
Beacon - NY**

Collected: 11/18/2008 11:45 by DB

Account Number: 11387

Submitted: 11/19/2008 09:15
Reported: 12/01/2008 at 17:02
Discard: 02/15/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BCN8A SDG#: CBN59-05

CAT	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
07055	Lead	SW-846 6010B	1	11/27/2008 03:47	Choon Y Tian	1
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	11/25/2008 18:33	Chad A Moline	1
06291	TCL by 8260 (water)	SW-846 8260B	1	11/26/2008 21:20	Derek S Reese	1
06371	8260 Special Cmpds for Waters	SW-846 8260B	1	11/26/2008 21:20	Derek S Reese	1
00813	BNA Water Extraction	SW-846 3510C	1	11/24/2008 07:15	Kevin P Love	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/26/2008 21:20	Derek S Reese	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	11/21/2008 09:17	Denise K Conners	1

Lancaster Laboratories Sample No. WW5534006
Group No. 1120871
DC-1 Grab Water Sample
Beacon - NY

Collected: 11/18/2008 13:05 by DB

Account Number: 11387

Submitted: 11/19/2008 09:15
Reported: 12/01/2008 at 17:02
Discard: 02/15/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BCND1 SDG#: CBN59-06

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
07055	Lead	7439-92-1	0.0361		0.0069	mg/l	1
04678	TCL SW846 Semivolatiles/Waters						
03871	4-Chloroaniline	106-47-8	N.D.	1		ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1		ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1		ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1		ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1		ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1		ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1		ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1		ug/l	1
03925	Phenol	108-95-2	N.D.	1		ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1		ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3		ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1		ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1		ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1		ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19		ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10		ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5		ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3		ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1		ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1		ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1		ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1		ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1		ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1		ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1		ug/l	1
03944	Isophorone	78-59-1	N.D.	1		ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1		ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1		ug/l	1
03947	Naphthalene	91-20-3	N.D.	1		ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1		ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5		ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2		ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1		ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2		ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1		ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1		ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1		ug/l	1

Lancaster Laboratories Sample No. WW5534006

Group No. 1120871

DC-1 Grab Water Sample

Beacon - NY

Collected: 11/18/2008 13:05

by DB

Account Number: 11387

Submitted: 11/19/2008 09:15

Reported: 12/01/2008 at 17:02

Discard: 02/15/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

BCND1 SDG#: CBN59-06

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03956	Fluorene	86-73-7	N.D.	1		ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2		ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2		ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2		ug/l	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1		ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1		ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1		ug/l	1
03964	Anthracene	120-12-7	N.D.	1		ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2		ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1		ug/l	1
03967	Pyrene	129-00-0	N.D.	1		ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2		ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1		ug/l	1
03971	Chrysene	218-01-9	N.D.	1		ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2		ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
	The LCS recovery is outside the stated QC window but within the marginal exceedance allowance of +/- 4 standard deviations as defined in the NELAC Standards. The following analytes are accepted based on this allowance: 2,6-dinitrotoluene di-n-butylphthalate						
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1

Lancaster Laboratories Sample No. WW5534006

Group No. 1120871

DC-1 Grab Water Sample

Beacon - NY

Collected: 11/18/2008 13:05

by DB

Account Number: 11387

Submitted: 11/19/2008 09:15

Reported: 12/01/2008 at 17:02

Discard: 02/15/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

BCND1 SDG#: CBN59-06

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
05386	Vinyl Chloride	75-01-4	N.D.	1	1	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1	1	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1	1	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2	2	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1	1	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1	1	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1	1	ug/l	1
05403	Trichloroethene	79-01-6	4 J	1	1	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1	1	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1	1	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	0.8	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	1	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	1	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	0.8	ug/l	1
06371	8260 Special Cmpds for Waters						
05654	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2	2	ug/l	1
	2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.						
05655	Trichlorofluoromethane	75-69-4	N.D.	2	2	ug/l	1
06304	1,2-Dichloroethene (Total)	540-59-0	4 J	0.8	0.8	ug/l	1
08171	1,3-Dichlorobenzene	541-73-1	N.D.	1	1	ug/l	1
08172	1,4-Dichlorobenzene	106-46-7	N.D.	1	1	ug/l	1
08173	1,2-Dichlorobenzene	95-50-1	N.D.	1	1	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Lancaster Laboratories Sample No. WW5534006
Group No. 1120871
**DC-1 Grab Water Sample
Beacon - NY**

Collected: 11/18/2008 13:05 by DB

Account Number: 11387

Submitted: 11/19/2008 09:15
Reported: 12/01/2008 at 17:02
Discard: 02/15/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BCND1 SDG#: CBN59-06

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
07055	Lead	SW-846 6010B	1	11/27/2008 03:51	Choon Y Tian	1
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	11/25/2008 18:56	Chad A Moline	1
06291	TCL by 8260 (water)	SW-846 8260B	1	11/26/2008 21:43	Derek S Reese	1
06371	8260 Special Cmpds for Waters	SW-846 8260B	1	11/26/2008 21:43	Derek S Reese	1
00813	BNA Water Extraction	SW-846 3510C	1	11/24/2008 07:15	Kevin P Love	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/26/2008 21:43	Derek S Reese	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	11/21/2008 09:17	Denise K Conners	1

Lancaster Laboratories Sample No. WW5534007
Group No. 1120871
**Trip_Blank Water Sample
Beacon - NY**

Collected: 11/05/2008

Account Number: 11387

Submitted: 11/19/2008 09:15
Reported: 12/01/2008 at 17:02
Discard: 02/15/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BCNTB SDG#: CBN59-07TB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
06371	8260 Special Cmpds for Waters					
05654	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2	ug/l	1
	2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.					
05655	Trichlorofluoromethane	75-69-4	N.D.	2	ug/l	1
06304	1,2-Dichloroethene (Total)	540-59-0	N.D.	0.8	ug/l	1
08171	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5534007
Group No. 1120871
**Trip_Blank Water Sample
Beacon - NY**

Collected: 11/05/2008

Account Number: 11387

Submitted: 11/19/2008 09:15
Reported: 12/01/2008 at 17:02
Discard: 02/15/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BCNTB SDG#: CBN59-07TB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
08172	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
08173	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
06291	TCL by 8260 (water)	SW-846 8260B	1	11/26/2008 22:11	Derek S Reese	1
06371	8260 Special Cmpds for Waters	SW-846 8260B	1	11/26/2008 22:11	Derek S Reese	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/26/2008 22:11	Derek S Reese	1

Lancaster Laboratories Sample No. WW5534008
Group No. 1120871
**Equipment Blank Grab Water Sample
Beacon - NY**

Collected: 11/18/2008 14:00 by DB

Account Number: 11387

Submitted: 11/19/2008 09:15
Reported: 12/01/2008 at 17:02
Discard: 02/15/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BCNEB SDG#: CBN59-08EB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
04678	TCL SW846 Semivolatiles/Waters					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5534008

Group No. 1120871

Equipment Blank Grab Water Sample
Beacon - NY

Collected: 11/18/2008 14:00 by DB

Account Number: 11387

Submitted: 11/19/2008 09:15
Reported: 12/01/2008 at 17:02
Discard: 02/15/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BCNEB SDG#: CBN59-08EB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2	ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
04684	Carbazole	86-74-8	N.D.	1	ug/l	1
	The LCS recovery is outside the stated QC window but within the marginal exceedance allowance of +/- 4 standard deviations as defined in the NELAC Standards. The following analytes are accepted based on this allowance: 2,6-dinitrotoluene di-n-butylphthalate					
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5534008
Group No. 1120871
**Equipment Blank Grab Water Sample
Beacon - NY**

Collected: 11/18/2008 14:00 by DB

Account Number: 11387

Submitted: 11/19/2008 09:15
Reported: 12/01/2008 at 17:02
Discard: 02/15/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BCNEB SDG#: CBN59-08EB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
05386	Vinyl Chloride	75-01-4	N.D.	1	1	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1	1	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1	1	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2	2	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1	1	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1	1	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1	1	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1	1	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1	1	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1	1	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	0.8	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	1	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	1	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	0.8	ug/l	1
06371	8260 Special Cmpds for Waters						
05654	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2	2	ug/l	1
	2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.						
05655	Trichlorofluoromethane	75-69-4	N.D.	2	2	ug/l	1
06304	1,2-Dichloroethene (Total)	540-59-0	N.D.	0.8	0.8	ug/l	1
08171	1,3-Dichlorobenzene	541-73-1	N.D.	1	1	ug/l	1
08172	1,4-Dichlorobenzene	106-46-7	N.D.	1	1	ug/l	1
08173	1,2-Dichlorobenzene	95-50-1	N.D.	1	1	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 4 of 4

Lancaster Laboratories Sample No. WW5534008

Group No. 1120871

Equipment Blank Grab Water Sample
Beacon - NY

Collected: 11/18/2008 14:00 by DB

Account Number: 11387

Submitted: 11/19/2008 09:15
Reported: 12/01/2008 at 17:02
Discard: 02/15/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BCNEB SDG#: CBN59-08EB

CAT	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
07055	Lead	SW-846 6010B	1	11/27/2008 03:55	Choon Y Tian	1
04678	TCL SW846 Semivolatiles/Waters	SW-846 8270C	1	11/25/2008 02:32	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	11/26/2008 22:35	Derek S Reese	1
06371	8260 Special Cmpds for Waters	SW-846 8260B	1	11/26/2008 22:35	Derek S Reese	1
00813	BNA Water Extraction	SW-846 3510C	1	11/24/2008 07:15	Kevin P Love	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/26/2008 22:35	Derek S Reese	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	11/21/2008 09:17	Denise K Conners	1

Quality Control Summary

Client Name: Chevron Environmental Mgmt.
Reported: 12/01/08 at 05:02 PM

Group Number: 1120871

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 083251848003	Sample number(s): 5533998-5534006, 5534008							
Lead	N.D.	0.0069	mg/l	100		90-113		
Batch number: 08327WAA026	Sample number(s): 5533998-5534001, 5534003-5534006, 5534008							
4-Chloroaniline	N.D.	1.	ug/l	82	81	35-124	1	30
Dibenzofuran	N.D.	1.	ug/l	95	100	83-108	5	30
2-Methylnaphthalene	N.D.	1.	ug/l	93	93	78-107	0	30
2-Nitroaniline	N.D.	1.	ug/l	96	97	83-116	2	30
3-Nitroaniline	N.D.	1.	ug/l	88	93	74-113	6	30
4-Nitroaniline	N.D.	1.	ug/l	75	78	59-100	4	30
2,4,5-Trichlorophenol	N.D.	1.	ug/l	89	94	79-107	5	30
2-Chlorophenol	N.D.	1.	ug/l	87	93	77-108	7	30
Phenol	N.D.	1.	ug/l	38	38	17-81	1	30
2-Nitrophenol	N.D.	1.	ug/l	97	100	86-120	3	30
2,4-Dimethylphenol	N.D.	3.	ug/l	90	92	72-110	3	30
2,4-Dichlorophenol	N.D.	1.	ug/l	96	94	80-109	2	30
4-Chloro-3-methylphenol	N.D.	1.	ug/l	93	95	70-123	2	30
2,4,6-Trichlorophenol	N.D.	1.	ug/l	96	101	81-113	5	30
2,4-Dinitrophenol	N.D.	20.	ug/l	89	94	51-120	6	30
4-Nitrophenol	N.D.	10.	ug/l	38	42	10-90	11	30
4,6-Dinitro-2-methylphenol	N.D.	5.	ug/l	105	108	64-122	3	30
Pentachlorophenol	N.D.	3.	ug/l	74	74	53-110	0	30
bis(2-Chloroethoxy) ether	N.D.	1.	ug/l	79	81	77-108	3	30
1,3-Dichlorobenzene	N.D.	1.	ug/l	88	91	63-110	4	30
1,4-Dichlorobenzene	N.D.	1.	ug/l	92	91	65-113	2	30
1,2-Dichlorobenzene	N.D.	1.	ug/l	90	90	67-108	1	30
Hexachloroethane	N.D.	1.	ug/l	79	81	52-113	3	30
N-Nitroso-di-n-propylamine	N.D.	1.	ug/l	85	88	69-110	4	30
Nitrobenzene	N.D.	1.	ug/l	82	81	75-109	1	30
Isophorone	N.D.	1.	ug/l	83	83	74-117	1	30
bis(2-Chloroethoxy) methane	N.D.	1.	ug/l	83	82	74-124	1	30
1,2,4-Trichlorobenzene	N.D.	1.	ug/l	97	95	71-112	3	30
Naphthalene	N.D.	1.	ug/l	84	83	77-107	1	30
Hexachlorobutadiene	N.D.	1.	ug/l	86	85	57-124	2	30
Hexachlorocyclopentadiene	N.D.	5.	ug/l	76	80	22-139	5	30
2-Chloronaphthalene	N.D.	2.	ug/l	87	83	54-132	4	30
Acenaphthylene	N.D.	1.	ug/l	88	89	80-122	1	30
Dimethylphthalate	N.D.	2.	ug/l	80	80	46-127	0	30
2,6-Dinitrotoluene	N.D.	1.	ug/l	84*	89	85-115	6	30
Acenaphthene	N.D.	1.	ug/l	90	90	82-110	0	30
2,4-Dinitrotoluene	N.D.	1.	ug/l	86	92	81-115	6	30
Fluorene	N.D.	1.	ug/l	88	92	82-113	5	30
4-Chlorophenyl-phenylether	N.D.	2.	ug/l	87	90	82-111	3	30
Diethylphthalate	N.D.	2.	ug/l	82	83	79-109	2	30
N-Nitrosodiphenylamine	N.D.	2.	ug/l	112	113	86-132	1	30
4-Bromophenyl-phenylether	N.D.	1.	ug/l	85	84	82-117	1	30
Hexachlorobenzene	N.D.	1.	ug/l	85	84	81-118	1	30

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1120871

Reported: 12/01/08 at 05:02 PM

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Phenanthrene	N.D.	1.	ug/l	90	89	83-112	1	30
Anthracene	N.D.	1.	ug/l	87	87	81-111	1	30
Di-n-butylphthalate	N.D.	2.	ug/l	83	82*	83-114	1	30
Fluoranthene	N.D.	1.	ug/l	83	83	76-106	1	30
Pyrene	N.D.	1.	ug/l	85	91	80-115	6	30
Butylbenzylphthalate	N.D.	2.	ug/l	81	84	77-115	4	30
Benzo(a)anthracene	N.D.	1.	ug/l	85	87	80-110	2	30
Chrysene	N.D.	1.	ug/l	86	88	82-112	3	30
3,3'-Dichlorobenzidine	N.D.	2.	ug/l	71	72	49-111	2	30
bis(2-Ethylhexyl)phthalate	N.D.	2.	ug/l	85	86	78-117	1	30
Di-n-octylphthalate	N.D.	2.	ug/l	89	89	68-128	0	30
Benzo(b)fluoranthene	N.D.	1.	ug/l	95	87	66-125	9	30
Benzo(k)fluoranthene	N.D.	1.	ug/l	85	94	72-122	10	30
Benzo(a)pyrene	N.D.	1.	ug/l	91	92	74-120	1	30
Indeno(1,2,3-cd)pyrene	N.D.	1.	ug/l	90	87	69-121	3	30
Dibenz(a,h)anthracene	N.D.	1.	ug/l	89	88	74-131	0	30
Benzo(g,h,i)perylene	N.D.	1.	ug/l	89	89	71-125	1	30
2-Methylphenol	N.D.	1.	ug/l	80	82	64-101	3	30
2,2'-oxybis(1-Chloropropane)	N.D.	1.	ug/l	91	92	36-139	1	30
4-Methylphenol	N.D.	2.	ug/l	75	80	61-103	5	30
Carbazole	N.D.	1.	ug/l	95	95	81-114	0	30

Batch number: W083301AB

Sample number(s): 5533998-5534001,5534003-5534008

Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	99		73-119
Chloromethane	N.D.	1.	ug/l	86		47-133
Vinyl Chloride	N.D.	1.	ug/l	81		62-128
Bromomethane	N.D.	1.	ug/l	116		50-128
Chloroethane	N.D.	1.	ug/l	105		56-128
1,1-Dichloroethene	N.D.	0.8	ug/l	92		76-122
Methylene Chloride	N.D.	2.	ug/l	85		85-120
1,1-Dichloroethane	N.D.	1.	ug/l	96		83-127
Chloroform	N.D.	0.8	ug/l	104		77-125
1,1,1-Trichloroethane	N.D.	0.8	ug/l	106		83-127
Carbon Tetrachloride	N.D.	1.	ug/l	100		77-130
Benzene	N.D.	0.5	ug/l	93		78-119
1,2-Dichloroethane	N.D.	1.	ug/l	120		69-135
Trichloroethene	N.D.	1.	ug/l	99		87-117
1,2-Dichloropropane	N.D.	1.	ug/l	97		80-117
Bromodichloromethane	N.D.	1.	ug/l	105		83-121
Toluene	N.D.	0.7	ug/l	93		85-115
1,1,2-Trichloroethane	N.D.	0.8	ug/l	106		86-113
Tetrachloroethene	N.D.	0.8	ug/l	97		76-118
Dibromochloromethane	N.D.	1.	ug/l	98		78-119
Chlorobenzene	N.D.	0.8	ug/l	100		85-115
Ethylbenzene	N.D.	0.8	ug/l	99		82-119
Bromoform	N.D.	1.	ug/l	94		69-118
1,1,2,2-Tetrachloroethane	N.D.	1.	ug/l	105		72-119
2-Chloroethyl Vinyl Ether	N.D.	2.	ug/l	126		51-142
Trichlorofluoromethane	N.D.	2.	ug/l	122		60-137
1,2-Dichloroethene (Total)	N.D.	0.8	ug/l	94		84-117
trans-1,3-Dichloropropene	N.D.	1.	ug/l	102		79-114
cis-1,3-Dichloropropene	N.D.	1.	ug/l	100		78-114
Xylene (Total)	N.D.	0.8	ug/l	97		83-113
1,3-Dichlorobenzene	N.D.	1.	ug/l	103		81-114
1,4-Dichlorobenzene	N.D.	1.	ug/l	104		84-116

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1120871

Reported: 12/01/08 at 05:02 PM

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
1,2-Dichlorobenzene	N.D.	1.	ug/l	106		81-112		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: 083251848003	Sample number(s): 5533998-5534006,5534008 UNSPK: 5533999 BKG: 5533999								
Lead	90	106	75-125	14	20	0.0192	0.0169	13 (1)	20
Batch number: 08327WAA026	Sample number(s): 5533998-5534001,5534003-5534006,5534008 UNSPK: 5533999								
4-Chloroaniline	74	62	18-135	17	30				
Dibenzofuran	96	85	71-116	12	30				
2-Methylnaphthalene	92	83	80-111	10	30				
2-Nitroaniline	98	85	76-121	13	30				
3-Nitroaniline	86	76	66-122	12	30				
4-Nitroaniline	70	62	57-105	13	30				
2,4,5-Trichlorophenol	87	79	26-142	10	30				
2-Chlorophenol	86	80	10-151	6	30				
Phenol	42	38	3-83	11	30				
2-Nitrophenol	96	85	36-159	12	30				
2,4-Dimethylphenol	92	80	3-162	13	30				
2,4-Dichlorophenol	94	85	10-161	11	30				
4-Chloro-3-methylphenol	91	80	1-171	12	30				
2,4,6-Trichlorophenol	92	85	21-151	8	30				
2,4-Dinitrophenol	77	72	20-168	7	30				
4-Nitrophenol	39	37	10-109	7	30				
4,6-Dinitro-2-methylphenol	91	84	5-157	9	30				
Pentachlorophenol	68	66	22-129	2	30				
bis(2-Chloroethyl) ether	79	74*	75-109	7	30				
1,3-Dichlorobenzene	88	85	52-120	4	30				
1,4-Dichlorobenzene	92	85	54-126	8	30				
1,2-Dichlorobenzene	89	82	71-107	9	30				
Hexachloroethane	78	73	41-125	7	30				
N-Nitroso-di-n-propylamine	83	79	58-122	6	30				
Nitrobenzene	84	75	61-124	11	30				
Isophorone	83	74	58-114	11	30				
bis(2-Chloroethoxy) methane	84	76	63-134	10	30				
1,2,4-Trichlorobenzene	99	87	69-118	13	30				
Naphthalene	87	76	73-113	13	30				
Hexachlorobutadiene	90	82	53-131	9	30				
Hexachlorocyclopentadiene	76	67	5-163	12	30				
2-Chloronaphthalene	70	65	49-111	8	30				
Acenaphthylene	87	79	75-124	10	30				
Dimethylphthalate	78	72	36-128	8	30				
2,6-Dinitrotoluene	84	76	75-122	10	30				
Acenaphthene	87	78	61-128	11	30				
2,4-Dinitrotoluene	82	76	70-124	7	30				
Fluorene	88	80	71-123	9	30				
4-Chlorophenyl-phenylether	85	74	73-117	15	30				

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1120871

Reported: 12/01/08 at 05:02 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup RPD</u> <u>Max</u>
Diethylphthalate	79	71	60-123	10	30			
N-Nitrosodiphenylamine	116	106	72-124	9	30			
4-Bromophenyl-phenylether	82	80	79-118	3	30			
Hexachlorobenzene	81	80	77-122	2	30			
Phenanthrene	91	85	72-121	6	30			
Anthracene	87	83	78-114	5	30			
Di-n-butylphthalate	82	75*	79-118	8	30			
Fluoranthene	83	78	73-110	7	30			
Pyrene	88	81	77-117	8	30			
Butylbenzylphthalate	80	74	68-122	8	30			
Benzo(a)anthracene	89	81	76-114	10	30			
Chrysene	90	81	78-116	10	30			
3,3'-Dichlorobenzidine	68	61	11-147	11	30			
bis(2-Ethylhexyl)phthalate	86	80	72-122	7	30			
Di-n-octylphthalate	82	77	58-137	6	30			
Benzo(b)fluoranthene	83	81	65-125	3	30			
Benzo(k)fluoranthene	93	85	71-121	10	30			
Benzo(a)pyrene	91	83	75-120	10	30			
Indeno(1,2,3-cd)pyrene	96	88	69-120	8	30			
Dibenz(a,h)anthracene	98	88	73-133	11	30			
Benzo(g,h,i)perylene	100	92	72-122	8	30			
2-Methylphenol	78	73	1-146	7	30			
2,2'-oxybis(1-Chloropropane)	90	85	46-124	6	30			
4-Methylphenol	72	65	2-147	11	30			
Carbazole	97	90	82-112	8	30			

Batch number: W083301AB

Sample number(s): 5533998-5534001,5534003-5534008 UNSPK: 5533999

Methyl Tertiary Butyl Ether	91	94	69-127	4	30
Chloromethane	107	102	58-157	5	30
Vinyl Chloride	100	97	68-147	2	30
Bromomethane	62	65	54-140	5	30
Chloroethane	77	76	60-140	2	30
1,1-Dichloroethene	102	100	87-145	2	30
Methylene Chloride	91	92	79-133	1	30
1,1-Dichloroethane	97	97	85-135	0	30
Chloroform	95	94	83-139	1	30
1,1,1-Trichloroethane	100	100	81-142	0	30
Carbon Tetrachloride	99	97	82-149	2	30
Benzene	97	98	83-128	1	30
1,2-Dichloroethane	96	95	70-143	0	30
Trichloroethene	96	97	83-136	1	30
1,2-Dichloropropane	94	96	83-129	2	30
Bromodichloromethane	93	93	80-137	0	30
Toluene	97	98	83-127	1	30
1,1,2-Trichloroethane	94	95	77-125	2	30
Tetrachloroethene	98	97	78-133	1	30
Dibromochloromethane	89	93	80-128	5	30
Chlorobenzene	96	97	83-120	1	30
Ethylbenzene	96	94	82-129	2	30
Bromoform	84	89	64-119	6	30
1,1,2,2-Tetrachloroethane	88	95	73-121	7	30
2-Chloroethyl Vinyl Ether	0*	0*	1-156	0	30
Trichlorofluoromethane	103	103	68-163	0	30

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1120871

Reported: 12/01/08 at 05:02 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup RPD</u> <u>Max</u>
1,2-Dichloroethene (Total)	98	98	81-134	0	30				
trans-1,3-Dichloropropene	89	91	77-123	2	30				
cis-1,3-Dichloropropene	89	90	72-124	1	30				
Xylene (Total)	98	97	82-130	1	30				
1,3-Dichlorobenzene	96	89	79-123	8	30				
1,4-Dichlorobenzene	95	91	81-122	4	30				
1,2-Dichlorobenzene	93	93	82-117	1	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed
unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TCL SW846 Semivolatiles/Waters

Batch number: 08327WAA026

	2-Fluorophenol	Phenol-d6	2,4,6-Tribromophenol	Nitrobenzene-d5
5533998	55	33	100	86
5533999	53	32	101	89
5534000	59	37	98	93
5534001	54	34	88	82
5534003	55	32	104	90
5534004	53	31	98	89
5534005	54	33	99	87
5534006	52	32	102	92
5534008	52	31	109	87
Blank	59	37	108	85
LCS	60	37	102	90
LCSD	65	41	106	90
MS	59	37	98	93
MSD	54	34	88	82
Limits:	10-98	10-74	26-153	44-127
	2-Fluorobiphenyl	Terphenyl-d14		
5533998	89	77		
5533999	95	77		
5534000	92	78		
5534001	84	72		
5534003	94	72		
5534004	92	72		
5534005	89	76		
5534006	95	77		
5534008	91	81		
Blank	91	79		
LCS	92	77		
LCSD	92	82		
MS	92	78		
MSD	84	72		

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1120871

Reported: 12/01/08 at 05:02 PM

Surrogate Quality Control

Limits:		63-114	30-126		
Analysis Name: TCL by 8260 (water)					
Batch number: W083301AB					
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene	
5533998	98	98	95	94	
5533999	96	94	96	95	
5534000	94	95	97	95	
5534001	93	95	97	96	
5534003	93	95	96	95	
5534004	96	94	95	95	
5534005	95	95	95	94	
5534006	97	97	95	94	
5534007	94	95	95	95	
5534008	96	96	96	95	
Blank	97	95	94	93	
LCS	95	86	92	95	
MS	94	95	97	95	
MSD	93	95	97	96	
Limits:		80-116	77-113	80-113	78-113

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Analysis Request/ Environmental Services Chain of Custody



For Lancaster Laboratories use only

Acct. # 11387 Group# 1120871 Sample # 5533998-4008 **COC # 199399**

Please print. Instructions on reverse side correspond with circled numbers.

cooler temp 0.8-2.0°C

1 Client: <u>TRC - Beacon</u> Acct. #: <u>11387</u> Project Name/ #: <u>SRFI</u> PWSID #: _____ Project Manager: <u>Craig Butler</u> P.O. #: _____ Sampler: <u>DCBurkert</u> Quote #: _____ Name of state where samples were collected: <u>New York</u>				4 Matrix ☐ Potable ☐ Check if ☐ NPDES Applicable		5 Analyses Requested Preservation Codes										For Lab Use Only FSC: _____ SCR#: _____							
						Preservation Codes H=HCl T=Thiosulfate N=HNO ₃ B=NaOH S=H ₂ SO ₄ O=Other										6 Temperature of samples upon receipt (if requested)							
2 Sample Identification			3 Date Collected	Time Collected	Grab	Composite	Soil	Water	Other	Total # of Containers	VOC <u>8260</u>	SVOC <u>8270</u>	<u>Pb 6010B</u>	Remarks									
TF-23			11/18/08	10:20	✓			✓			✓	✓	✓										
TF-5			11/18/08	10:50	✓			✓			✓	✓	✓										
TF-5 MS			11/18/08	10:50	✓			✓			✓	✓	✓										
TF-5 MSD			11/18/08	10:50	✓			✓			✓	✓	✓										
DC-2			11/18/08	11:20	✓			✓			✓	✓	✓										
DC-2-D			11/18/08	11:20	✓			✓			✓	✓	✓										
DB-8A			11/18/08	11:45	✓			✓			✓	✓	✓										
DC-1			11/18/08	13:05	✓			✓			✓	✓	✓										
Trip blank			11/18/08					✓			✓	✓	✓										
Equipment Blank			11/18/08	1400	✓			✓			✓	✓	✓										
7 Turnaround Time Requested (TAT) (please circle): Normal Rush (Rush TAT is subject to Lancaster Laboratories approval and surcharge.) Date results are needed: _____ Rush results requested by (please circle): Phone Fax E-mail Phone #: _____ Fax #: _____ E-mail address: _____										Relinquished by: <u>DCBurkert</u> Date <u>11/18/08</u> Time <u>1700</u>		Received by: <u>FedEx</u> Date _____ Time _____											
										Relinquished by: _____ Date _____ Time _____		Received by: _____ Date _____ Time _____											
										Relinquished by: _____ Date _____ Time _____		Received by: _____ Date _____ Time _____											
8 Data Package Options (please circle if required) Type I (validation/NJ Reg) TX TRRP-13 Type II (Tier II) MA MCP CT RCP Type III (Reduced NJ) Site-specific QC (MS/MSD/Dup)? Yes No Type IV (CLP SOW) (if yes, indicate QC sample and submit triplicate volume.) Type VI (Raw Data Only) Internal COC Required? Yes / No _____										Relinquished by: _____ Date _____ Time _____		Received by: <u>[Signature]</u> Date <u>11/18/08</u> Time <u>0915</u>											
SDG Complete? Yes No																							

Lancaster Laboratories

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	BMQL	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	MPN	Most Probable Number
IU	International Units	CP Units	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	NTU	nephelometric turbidity units
C	degrees Celsius	F	degrees Fahrenheit
Cal	(diet) calories	lb.	pound(s)
meq	milliequivalents	kg	kilogram(s)
g	gram(s)	mg	milligram(s)
ug	microgram(s)	l	liter(s)
ml	milliliter(s)	ul	microliter(s)
m3	cubic meter(s)	fib >5 um/ml	fibers greater than 5 microns in length per ml
<	less than – The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
ppm	parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.		

U.S. EPA data qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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ANALYTICAL RESULTS

Prepared for:

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

713-219-5225

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425**SAMPLE GROUP**

The sample group for this submittal is 1115579. Samples arrived at the laboratory on Friday, October 17, 2008. The PO# for this group is 0015033317 and the release number is HENDRICKSON.

Client Description**Lancaster Labs Number**

EB#6(10-15-08) Grab Water Sample	5501166
SWMW-50(10-15-08) Grab Water Sample	5501167
SWMW-32(10-15-08) Grab Water Sample	5501168
SWMW-33(10-15-08) Grab Water Sample	5501169
SWMW-36(10-16-08) Grab Water Sample	5501170
TF-15(10-16-08) Grab Water Sample	5501171
SWMW-29(10-16-08) Grab Water Sample	5501172
SWMW-129(10-16-08) Grab Water Sample	5501173
SWMW-37(10-16-08) Grab Water Sample	5501174
SWMW-35(10-16-08) Unspiked Grab Water Sample	5501175
SWMW-35(10-16-08)_MS Matrix Spike Grab Water	5501176
SWMW-35(10-16-08)_MSD Matrix Spike Dup. Grab	5501177
SWMW-35(10-16-08)_Duplicate Grab Water Sample	5501178
SWMW-34(10-16-08) Grab Water Sample	5501179
SWMW-53(10-16-08) Grab Water Sample	5501180
SWMW-38(10-16-08) Grab Water Sample	5501181
SWMW-22(10-16-08) Grab Water Sample	5501182
SWMW-63(10-16-08) Grab Water Sample	5501183

METHODOLOGY

The specific methodologies used in obtaining the enclosed analytical results are indicated on the laboratory chronicles.

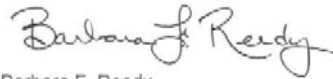
ELECTRONIC Parsons Engineering Science
COPY TO
ELECTRONIC Parsons
COPY TO
1 COPY TO Data Package Group

Attn: Ed Ashton

Attn: Craig Butler

Questions? Contact your Client Services Representative
Wendy A Kozma at (717) 656-2300

Respectfully Submitted,



Barbara F. Reedy
Senior Specialist

Lancaster Laboratories Sample No. WW5501166
Group No. 1115579
**EB#6(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 15:45 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:12
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEB-6 SDG#: CBN55-01EB

			As Received			
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	N.D.	0.0702	mg/l	1
01754	Iron	7439-89-6	N.D.	0.0522	mg/l	1
01757	Magnesium	7439-95-4	N.D.	0.0135	mg/l	1
01762	Potassium	7440-09-7	N.D.	0.0503	mg/l	1
01767	Sodium	7440-23-5	0.505 J	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0100	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	N.D.	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	N.D.	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	0.27 J	0.20	mg/l	1
00228	Sulfate	14808-79-8	N.D.	0.30	mg/l	1
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	0.9	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	0.9	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	0.9	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	0.9	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	0.9	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	0.9	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	0.9	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	0.9	ug/l	1
03925	Phenol	108-95-2	N.D.	0.9	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	0.9	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	0.9	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	0.9	ug/l	1

Lancaster Laboratories Sample No. WW5501166
Group No. 1115579
**EB#6(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 15:45 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:12
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEB-6 SDG#: CBN55-01EB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	0.9	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	9	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	0.9	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	0.9	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	0.9	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	0.9	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	0.9	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.9	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	0.9	ug/l	1
03944	Isophorone	78-59-1	N.D.	0.9	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	0.9	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.9	ug/l	1
03947	Naphthalene	91-20-3	N.D.	0.9	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	0.9	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	0.9	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	0.9	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	0.9	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	0.9	ug/l	1
03956	Fluorene	86-73-7	N.D.	0.9	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	0.9	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	0.9	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	0.9	ug/l	1
03964	Anthracene	120-12-7	N.D.	0.9	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	0.9	ug/l	1
03967	Pyrene	129-00-0	N.D.	0.9	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	0.9	ug/l	1
03971	Chrysene	218-01-9	N.D.	0.9	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5501166
Group No. 1115579
**EB#6(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 15:45 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:12
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEB-6 SDG#: CBN55-01EB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	0.9		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	0.9		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	0.9		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.9		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	0.9		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	0.9		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	0.9		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	0.9		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	0.9		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5501166
Group No. 1115579
**EB#6(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 15:45 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:12
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEB-6 SDG#: CBN55-01EB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/23/2008 07:39	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/29/2008 16:07	Eric L Eby	1
01750	Calcium	SW-846 6010B	1	10/29/2008 16:07	Eric L Eby	1
01754	Iron	SW-846 6010B	1	10/29/2008 16:07	Eric L Eby	1
01757	Magnesium	SW-846 6010B	1	10/29/2008 16:07	Eric L Eby	1
01762	Potassium	SW-846 6010B	1	10/29/2008 16:07	Eric L Eby	1
01767	Sodium	SW-846 6010B	1	10/29/2008 16:07	Eric L Eby	1
07022	Thallium	SW-846 6010B	1	10/29/2008 16:07	Eric L Eby	1
07035	Arsenic	SW-846 6010B	1	10/29/2008 16:07	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	10/30/2008 07:39	Joanne M Gates	1
07044	Antimony	SW-846 6010B	1	10/29/2008 16:07	Eric L Eby	1
07046	Barium	SW-846 6010B	1	10/29/2008 16:07	Eric L Eby	1
07047	Beryllium	SW-846 6010B	1	10/29/2008 16:07	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	10/29/2008 16:07	Eric L Eby	1

Lancaster Laboratories Sample No. WW5501166
Group No. 1115579
**EB#6(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 15:45 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:12
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEB-6	SDG#: CBN55-01EB					
07051	Chromium	SW-846 6010B	1	10/29/2008 16:07	Eric L Eby	1
07052	Cobalt	SW-846 6010B	1	10/29/2008 16:07	Eric L Eby	1
07053	Copper	SW-846 6010B	1	10/29/2008 16:07	Eric L Eby	1
07055	Lead	SW-846 6010B	1	10/29/2008 16:07	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/29/2008 16:07	Eric L Eby	1
07061	Nickel	SW-846 6010B	1	10/29/2008 16:07	Eric L Eby	1
07066	Silver	SW-846 6010B	1	10/29/2008 16:07	Eric L Eby	1
07071	Vanadium	SW-846 6010B	1	10/29/2008 16:07	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/29/2008 16:07	Eric L Eby	1
00224	Chloride	EPA 300.0	1	11/03/2008 22:53	Ashley M Heckman	1
00228	Sulfate	EPA 300.0	2	11/03/2008 22:37	Ashley M Heckman	1
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/26/2008 19:50	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/25/2008 06:53	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/25/2008 06:53	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/22/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/25/2008 06:53	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:51	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 17:30	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5501167
Group No. 1115579
**SWMW-50(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 16:00 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:12
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW50 SDG#: CBN55-02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	47.6	0.0702	mg/l	1
01754	Iron	7439-89-6	8.68	0.0522	mg/l	1
01757	Magnesium	7439-95-4	7.90	0.0135	mg/l	1
01762	Potassium	7440-09-7	2.48	0.0503	mg/l	1
01767	Sodium	7440-23-5	93.1	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.120	0.0100	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0836	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	0.0046 J	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	1.96	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	63.7	4.0	mg/l	20
00228	Sulfate	14808-79-8	3.9 J	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	2 J	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5501167

Group No. 1115579

SWMW-50(10-15-08) Grab Water Sample
Beacon - NY

Collected: 10/15/2008 16:00 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:12
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW50 SDG#: CBN55-02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	21	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	1 J	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	2 J	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5501167

Group No. 1115579

SWMW-50 (10-15-08) Grab Water Sample
Beacon - NY

Collected: 10/15/2008 16:00 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:12
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW50 SDG#: CBN55-02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	10	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	2 J	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	1 J	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	1 J	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5501167
Group No. 1115579
**SWMW-50(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 16:00 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:12
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW50 SDG#: CBN55-02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
05418	Styrene	100-42-5	N.D.	1		ug/l	1
05419	Bromoform	75-25-2	N.D.	1		ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1		ug/l	1
06302	Acetone	67-64-1	N.D.	6		ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1		ug/l	1
06305	2-Butanone	78-93-3	N.D.	3		ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1		ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1		ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3		ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3		ug/l	1
06310	Xylene (Total)	1330-20-7	2 J	0.8		ug/l	1
08202	EPA SW 846/8260 - Water						
02011	di-Isopropyl ether	108-20-3	N.D.	0.8		ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8		ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8		ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10		ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/23/2008 07:40	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/29/2008 16:12	Eric L Eby	1
01750	Calcium	SW-846 6010B	1	10/29/2008 16:12	Eric L Eby	1
01754	Iron	SW-846 6010B	1	10/29/2008 16:12	Eric L Eby	1
01757	Magnesium	SW-846 6010B	1	10/29/2008 16:12	Eric L Eby	1
01762	Potassium	SW-846 6010B	1	10/29/2008 16:12	Eric L Eby	1
01767	Sodium	SW-846 6010B	1	10/29/2008 16:12	Eric L Eby	1
07022	Thallium	SW-846 6010B	1	10/29/2008 16:12	Eric L Eby	1
07035	Arsenic	SW-846 6010B	1	10/29/2008 16:12	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	10/30/2008 07:42	Joanne M Gates	1
07044	Antimony	SW-846 6010B	1	10/29/2008 16:12	Eric L Eby	1
07046	Barium	SW-846 6010B	1	10/29/2008 16:12	Eric L Eby	1
07047	Beryllium	SW-846 6010B	1	10/29/2008 16:12	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	10/29/2008 16:12	Eric L Eby	1

Lancaster Laboratories Sample No. WW5501167
Group No. 1115579
**SWMW-50 (10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 16:00 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:12
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW50	SDG#: CBN55-02					
07051	Chromium	SW-846 6010B	1	10/29/2008 16:12	Eric L Eby	1
07052	Cobalt	SW-846 6010B	1	10/29/2008 16:12	Eric L Eby	1
07053	Copper	SW-846 6010B	1	10/29/2008 16:12	Eric L Eby	1
07055	Lead	SW-846 6010B	1	10/29/2008 16:12	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/29/2008 16:12	Eric L Eby	1
07061	Nickel	SW-846 6010B	1	10/29/2008 16:12	Eric L Eby	1
07066	Silver	SW-846 6010B	1	10/29/2008 16:12	Eric L Eby	1
07071	Vanadium	SW-846 6010B	1	10/29/2008 16:12	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/29/2008 16:12	Eric L Eby	1
00224	Chloride	EPA 300.0	1	11/03/2008 23:10	Ashley M Heckman	20
00228	Sulfate	EPA 300.0	1	11/01/2008 12:14	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/26/2008 20:14	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/25/2008 07:17	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/25/2008 07:17	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/22/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/25/2008 07:17	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:51	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 17:30	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5501168
Group No. 1115579
**SWMW-32(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 16:05 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:12
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW32 SDG#: CBN55-03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.649	0.0802	mg/l	1
01750	Calcium	7440-70-2	106	0.0702	mg/l	1
01754	Iron	7439-89-6	6.16	0.0522	mg/l	1
01757	Magnesium	7439-95-4	38.5	0.0135	mg/l	1
01762	Potassium	7440-09-7	2.06	0.0503	mg/l	1
01767	Sodium	7440-23-5	165	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.0881	0.0100	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.106	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	0.0046 J	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	3.99	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0102 J	0.0081	mg/l	1
00224	Chloride	16887-00-6	417	20.0	mg/l	100
00228	Sulfate	14808-79-8	10.1	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	1 J	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5501168
Group No. 1115579
**SWMW-32(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 16:05 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:12
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW32 SDG#: CBN55-03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	1 J	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	3 J	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	2 J	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	1 J	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5501168

Group No. 1115579

SWMW-32(10-15-08) Grab Water Sample
Beacon - NY

Collected: 10/15/2008 16:05 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:12
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW32 SDG#: CBN55-03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	110	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	13	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	1 J	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5501168
Group No. 1115579
**SWMW-32 (10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 16:05 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:12
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW32 SDG#: CBN55-03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
05418	Styrene	100-42-5	N.D.	1	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	1	ug/l	1
06302	Acetone	67-64-1	15 J	6	1	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	1	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	1	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	1	ug/l	1
06310	Xylene (Total)	1330-20-7	2 J	0.8	1	ug/l	1
Preservation requirements were not met. The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 6.							
08202	EPA SW 846/8260 - Water						
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	1	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	1	ug/l	1
02014	t-Amyl methyl ether	994-05-8	6	0.8	1	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	1	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/23/2008 07:41	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/29/2008 16:26	Eric L Eby	1
01750	Calcium	SW-846 6010B	1	10/29/2008 16:26	Eric L Eby	1
01754	Iron	SW-846 6010B	1	10/29/2008 16:26	Eric L Eby	1
01757	Magnesium	SW-846 6010B	1	10/29/2008 16:26	Eric L Eby	1
01762	Potassium	SW-846 6010B	1	10/29/2008 16:26	Eric L Eby	1
01767	Sodium	SW-846 6010B	1	10/30/2008 11:19	Eric L Eby	5
07022	Thallium	SW-846 6010B	1	10/29/2008 16:26	Eric L Eby	1

Lancaster Laboratories Sample No. WW5501168
Group No. 1115579
**SWMW-32(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 16:05 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:12
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW32 SDG#: CBN55-03

07035	Arsenic	SW-846 6010B	1	10/29/2008 16:26	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	10/30/2008 07:45	Joanne M Gates	1
07044	Antimony	SW-846 6010B	1	10/29/2008 16:26	Eric L Eby	1
07046	Barium	SW-846 6010B	1	10/29/2008 16:26	Eric L Eby	1
07047	Beryllium	SW-846 6010B	1	10/29/2008 16:26	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	10/29/2008 16:26	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	10/29/2008 16:26	Eric L Eby	1
07052	Cobalt	SW-846 6010B	1	10/29/2008 16:26	Eric L Eby	1
07053	Copper	SW-846 6010B	1	10/29/2008 16:26	Eric L Eby	1
07055	Lead	SW-846 6010B	1	10/29/2008 16:26	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/29/2008 16:26	Eric L Eby	1
07061	Nickel	SW-846 6010B	1	10/29/2008 16:26	Eric L Eby	1
07066	Silver	SW-846 6010B	1	10/29/2008 16:26	Eric L Eby	1
07071	Vanadium	SW-846 6010B	1	10/29/2008 16:26	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/29/2008 16:26	Eric L Eby	1
00224	Chloride	EPA 300.0	1	11/03/2008 23:59	Ashley M Heckman	100
00228	Sulfate	EPA 300.0	1	11/01/2008 12:31	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/26/2008 20:37	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/25/2008 07:40	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/25/2008 07:40	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/22/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/25/2008 07:40	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:51	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 17:30	Nelli S Markaryan	1



Analysis Report

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Page 1 of 5

Lancaster Laboratories Sample No. WW5501169

Group No. 1115579

SWMW-33(10-15-08) Grab Water Sample
Beacon - NY

Collected: 10/15/2008 16:15 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:12
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW33 SDG#: CBN55-04

CAT No.	Analysis Name	CAS Number	As Received		As Received		Dilution Factor
			Result		Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.		0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.262		0.0802	mg/l	1
01750	Calcium	7440-70-2	90.5		0.0702	mg/l	1
01754	Iron	7439-89-6	19.2		0.0522	mg/l	1
01757	Magnesium	7439-95-4	20.2		0.0135	mg/l	1
01762	Potassium	7440-09-7	4.14		0.0503	mg/l	1
01767	Sodium	7440-23-5	224		2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.		0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.0223		0.0100	mg/l	1
07036	Selenium	7782-49-2	N.D.		0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.		0.0097	mg/l	1
07046	Barium	7440-39-3	0.183		0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.		0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.		0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.		0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.		0.0021	mg/l	1
07053	Copper	7440-50-8	0.0039 J		0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.		0.0069	mg/l	1
07058	Manganese	7439-96-5	7.12		0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.		0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.		0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.		0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0120 J		0.0081	mg/l	1
00224	Chloride	16887-00-6	371		20.0	mg/l	100
00228	Sulfate	14808-79-8	2.3 J		1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.		1	ug/l	1
03879	Dibenzofuran	132-64-9	1 J		1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.		1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.		1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.		1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.		1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.		1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.		1	ug/l	1
03925	Phenol	108-95-2	N.D.		1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.		1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.		3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.		1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.		1	ug/l	1

Lancaster Laboratories Sample No. WW5501169

Group No. 1115579

SWMW-33 (10-15-08) Grab Water Sample
Beacon - NY

Collected: 10/15/2008 16:15 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:12
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW33 SDG#: CBN55-04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	2 J	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5501169

Group No. 1115579

SWMW-33 (10-15-08) Grab Water Sample
Beacon - NY

Collected: 10/15/2008 16:15 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:12
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW33 SDG#: CBN55-04

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method	Units	Dilution Factor
					Detection Limit		
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.		2	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.		2	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.		1	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.		1	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.		1	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.		1	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.		1	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.		1	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.		1	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.		1	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.		2	ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.		1	ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	2	J	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.		1	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.		1	ug/l	1
05387	Bromomethane	74-83-9	N.D.		1	ug/l	1
05388	Chloroethane	75-00-3	N.D.		1	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.		0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.		2	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.		0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.		1	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.		0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.		0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.		0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.		1	ug/l	1
05401	Benzene	71-43-2	2	J	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.		1	ug/l	1
05403	Trichloroethene	79-01-6	N.D.		1	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.		1	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.		1	ug/l	1
05407	Toluene	108-88-3	N.D.		0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.		0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.		0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.		1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.		0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.		0.8	ug/l	1

Lancaster Laboratories Sample No. WW5501169
Group No. 1115579
**SWMW-33 (10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 16:15 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:12
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW33 SDG#: CBN55-04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/23/2008 07:42	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/29/2008 16:30	Eric L Eby	1
01750	Calcium	SW-846 6010B	1	10/29/2008 16:30	Eric L Eby	1
01754	Iron	SW-846 6010B	1	10/29/2008 16:30	Eric L Eby	1
01757	Magnesium	SW-846 6010B	1	10/29/2008 16:30	Eric L Eby	1
01762	Potassium	SW-846 6010B	1	10/29/2008 16:30	Eric L Eby	1
01767	Sodium	SW-846 6010B	1	10/31/2008 15:29	John W Yanzuk II	5
07022	Thallium	SW-846 6010B	1	10/29/2008 16:30	Eric L Eby	1
07035	Arsenic	SW-846 6010B	1	10/29/2008 16:30	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	10/30/2008 07:48	Joanne M Gates	1
07044	Antimony	SW-846 6010B	1	10/29/2008 16:30	Eric L Eby	1
07046	Barium	SW-846 6010B	1	10/29/2008 16:30	Eric L Eby	1
07047	Beryllium	SW-846 6010B	1	10/29/2008 16:30	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	10/29/2008 16:30	Eric L Eby	1

Lancaster Laboratories Sample No. WW5501169
Group No. 1115579
**SWMW-33(10-15-08) Grab Water Sample
Beacon - NY**

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Account Number: 11387

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Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW33 SDG#: CBN55-04

07051	Chromium	SW-846 6010B	1	10/29/2008 16:30	Eric L Eby	1
07052	Cobalt	SW-846 6010B	1	10/29/2008 16:30	Eric L Eby	1
07053	Copper	SW-846 6010B	1	10/29/2008 16:30	Eric L Eby	1
07055	Lead	SW-846 6010B	1	10/29/2008 16:30	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/29/2008 16:30	Eric L Eby	1
07061	Nickel	SW-846 6010B	1	10/29/2008 16:30	Eric L Eby	1
07066	Silver	SW-846 6010B	1	10/29/2008 16:30	Eric L Eby	1
07071	Vanadium	SW-846 6010B	1	10/29/2008 16:30	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/29/2008 16:30	Eric L Eby	1
00224	Chloride	EPA 300.0	1	11/04/2008 00:15	Ashley M Heckman	100
00228	Sulfate	EPA 300.0	1	11/01/2008 12:47	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/26/2008 21:01	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/25/2008 08:27	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/25/2008 08:27	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/22/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/25/2008 08:27	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:51	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 17:30	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5501170
Group No. 1115579
**SWMW-36(10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 09:40 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW36 SDG#: CBN55-05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.242	0.0802	mg/l	1
01750	Calcium	7440-70-2	90.2	0.0702	mg/l	1
01754	Iron	7439-89-6	0.732	0.0522	mg/l	1
01757	Magnesium	7439-95-4	27.5	0.0135	mg/l	1
01762	Potassium	7440-09-7	6.07	0.0503	mg/l	1
01767	Sodium	7440-23-5	125	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.0125 J	0.0100	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0459	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	0.0067	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	0.0047 J	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	5.56	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0168 J	0.0081	mg/l	1
00224	Chloride	16887-00-6	351	20.0	mg/l	100
00228	Sulfate	14808-79-8	11.5	1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5501170
Group No. 1115579
**SWMW-36(10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 09:40 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW36 SDG#: CBN55-05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5501170
Group No. 1115579
**SWMW-36(10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 09:40 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
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Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW36 SDG#: CBN55-05

CAT No.	Analysis Name	CAS Number	As Received Result		As Received		Dilution Factor
					Method Detection Limit	Units	
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.		2	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.		2	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.		1	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.		1	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.		1	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.		1	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.		1	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.		1	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.		1	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.		1	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.		2	ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.		1	ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	0.8	J	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.		1	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.		1	ug/l	1
05387	Bromomethane	74-83-9	N.D.		1	ug/l	1
05388	Chloroethane	75-00-3	N.D.		1	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.		0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.		2	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.		0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.		1	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.		0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.		0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.		0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.		1	ug/l	1
05401	Benzene	71-43-2	N.D.		0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.		1	ug/l	1
05403	Trichloroethene	79-01-6	N.D.		1	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.		1	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.		1	ug/l	1
05407	Toluene	108-88-3	N.D.		0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.		0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.		0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.		1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.		0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.		0.8	ug/l	1

Lancaster Laboratories Sample No. WW5501170
Group No. 1115579
**SWMW-36(10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 09:40 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW36 SDG#: CBN55-05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/23/2008 07:43	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/29/2008 16:35	Eric L Eby	1
01750	Calcium	SW-846 6010B	1	10/29/2008 16:35	Eric L Eby	1
01754	Iron	SW-846 6010B	1	10/29/2008 16:35	Eric L Eby	1
01757	Magnesium	SW-846 6010B	1	10/29/2008 16:35	Eric L Eby	1
01762	Potassium	SW-846 6010B	1	10/29/2008 16:35	Eric L Eby	1
01767	Sodium	SW-846 6010B	1	10/30/2008 11:25	Eric L Eby	5
07022	Thallium	SW-846 6010B	1	10/29/2008 16:35	Eric L Eby	1
07035	Arsenic	SW-846 6010B	1	10/29/2008 16:35	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	10/30/2008 07:51	Joanne M Gates	1
07044	Antimony	SW-846 6010B	1	10/29/2008 16:35	Eric L Eby	1
07046	Barium	SW-846 6010B	1	10/29/2008 16:35	Eric L Eby	1
07047	Beryllium	SW-846 6010B	1	10/29/2008 16:35	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	10/29/2008 16:35	Eric L Eby	1

Lancaster Laboratories Sample No. WW5501170
Group No. 1115579
**SWMW-36(10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 09:40 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW36	SDG#: CBN55-05					
07051	Chromium	SW-846 6010B	1	10/29/2008 16:35	Eric L Eby	1
07052	Cobalt	SW-846 6010B	1	10/29/2008 16:35	Eric L Eby	1
07053	Copper	SW-846 6010B	1	10/29/2008 16:35	Eric L Eby	1
07055	Lead	SW-846 6010B	1	10/29/2008 16:35	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/29/2008 16:35	Eric L Eby	1
07061	Nickel	SW-846 6010B	1	10/29/2008 16:35	Eric L Eby	1
07066	Silver	SW-846 6010B	1	10/29/2008 16:35	Eric L Eby	1
07071	Vanadium	SW-846 6010B	1	10/29/2008 16:35	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/29/2008 16:35	Eric L Eby	1
00224	Chloride	EPA 300.0	1	11/04/2008 00:32	Ashley M Heckman	100
00228	Sulfate	EPA 300.0	1	11/01/2008 13:37	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/26/2008 21:24	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/25/2008 09:14	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/25/2008 09:14	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/22/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/25/2008 09:14	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:51	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 17:30	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5501171
Group No. 1115579
**TF-15(10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 08:50 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BTF15 SDG#: CBN55-06

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	119	0.0702	mg/l	1
01754	Iron	7439-89-6	0.113 J	0.0522	mg/l	1
01757	Magnesium	7439-95-4	44.1	0.0135	mg/l	1
01762	Potassium	7440-09-7	27.2	0.0503	mg/l	1
01767	Sodium	7440-23-5	55.6	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.0144 J	0.0100	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0254	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	1.24	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	253	20.0	mg/l	100
00228	Sulfate	14808-79-8	14.6	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5501171
Group No. 1115579
**TF-15(10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 08:50 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BTF15 SDG#: CBN55-06

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	21	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5501171
Group No. 1115579
**TF-15(10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 08:50 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BTF15 SDG#: CBN55-06

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5501171
Group No. 1115579
**TF-15(10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 08:50 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BTF15 SDG#: CBN55-06

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/23/2008 07:45	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/29/2008 16:40	Eric L Eby	1
01750	Calcium	SW-846 6010B	1	10/29/2008 16:40	Eric L Eby	1
01754	Iron	SW-846 6010B	1	10/29/2008 16:40	Eric L Eby	1
01757	Magnesium	SW-846 6010B	1	10/29/2008 16:40	Eric L Eby	1
01762	Potassium	SW-846 6010B	1	10/29/2008 16:40	Eric L Eby	1
01767	Sodium	SW-846 6010B	1	10/29/2008 16:40	Eric L Eby	1
07022	Thallium	SW-846 6010B	1	10/29/2008 16:40	Eric L Eby	1
07035	Arsenic	SW-846 6010B	1	10/29/2008 16:40	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	10/30/2008 07:54	Joanne M Gates	1
07044	Antimony	SW-846 6010B	1	10/29/2008 16:40	Eric L Eby	1
07046	Barium	SW-846 6010B	1	10/29/2008 16:40	Eric L Eby	1
07047	Beryllium	SW-846 6010B	1	10/29/2008 16:40	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	10/29/2008 16:40	Eric L Eby	1

Lancaster Laboratories Sample No. WW5501171
Group No. 1115579
**TF-15(10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 08:50 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BTF15	SDG#: CBN55-06					
07051	Chromium	SW-846 6010B	1	10/29/2008 16:40	Eric L Eby	1
07052	Cobalt	SW-846 6010B	1	10/29/2008 16:40	Eric L Eby	1
07053	Copper	SW-846 6010B	1	10/29/2008 16:40	Eric L Eby	1
07055	Lead	SW-846 6010B	1	10/29/2008 16:40	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/29/2008 16:40	Eric L Eby	1
07061	Nickel	SW-846 6010B	1	10/29/2008 16:40	Eric L Eby	1
07066	Silver	SW-846 6010B	1	10/29/2008 16:40	Eric L Eby	1
07071	Vanadium	SW-846 6010B	1	10/29/2008 16:40	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/29/2008 16:40	Eric L Eby	1
00224	Chloride	EPA 300.0	1	11/04/2008 01:37	Ashley M Heckman	100
00228	Sulfate	EPA 300.0	1	11/01/2008 14:26	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/26/2008 21:48	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/25/2008 09:37	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/25/2008 09:37	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/22/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/25/2008 09:37	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:51	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 17:30	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5501172
Group No. 1115579
**SWMW-29(10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 08:55 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW29 SDG#: CBN55-07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	4.80	0.0802	mg/l	1
01750	Calcium	7440-70-2	75.5	0.0702	mg/l	1
01754	Iron	7439-89-6	5.64	0.0522	mg/l	1
01757	Magnesium	7439-95-4	26.9	0.0135	mg/l	1
01762	Potassium	7440-09-7	1.42	0.0503	mg/l	1
01767	Sodium	7440-23-5	211	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.0783	0.0100	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0886	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	0.0037 J	0.0030	mg/l	1
07052	Cobalt	7440-48-4	0.0052	0.0021	mg/l	1
07053	Copper	7440-50-8	0.0118	0.0027	mg/l	1
07055	Lead	7439-92-1	0.0086 J	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.477	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.0041 J	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0439	0.0081	mg/l	1
00224	Chloride	16887-00-6	336	20.0	mg/l	100
00228	Sulfate	14808-79-8	18.6	1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5501172
Group No. 1115579
**SWMW-29(10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 08:55 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW29 SDG#: CBN55-07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5501172
Group No. 1115579
**SWMW-29(10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 08:55 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW29 SDG#: CBN55-07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.							
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
Surrogate recoveries are outside of QC limits for the initial GC/MS semivolatiles analysis. The analysis was repeated outside of the required hold time and the surrogate recoveries are within the limits. The data reported is from the initial extraction of the sample.							
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5501172
Group No. 1115579
**SWMW-29(10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 08:55 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW29 SDG#: CBN55-07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/23/2008 07:46	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/29/2008 16:44	Eric L Eby	1
01750	Calcium	SW-846 6010B	1	10/29/2008 16:44	Eric L Eby	1
01754	Iron	SW-846 6010B	1	10/29/2008 16:44	Eric L Eby	1
01757	Magnesium	SW-846 6010B	1	10/29/2008 16:44	Eric L Eby	1
01762	Potassium	SW-846 6010B	1	10/29/2008 16:44	Eric L Eby	1
01767	Sodium	SW-846 6010B	1	10/30/2008 11:27	Eric L Eby	5
07022	Thallium	SW-846 6010B	1	10/29/2008 16:44	Eric L Eby	1
07035	Arsenic	SW-846 6010B	1	10/29/2008 16:44	Eric L Eby	1

Lancaster Laboratories Sample No. WW5501172
Group No. 1115579
**SWMW-29(10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 08:55 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW29 SDG#: CBN55-07

07036	Selenium	SW-846 6010B	1	10/30/2008 08:03	Joanne M Gates	1
07044	Antimony	SW-846 6010B	1	10/29/2008 16:44	Eric L Eby	1
07046	Barium	SW-846 6010B	1	10/29/2008 16:44	Eric L Eby	1
07047	Beryllium	SW-846 6010B	1	10/29/2008 16:44	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	10/29/2008 16:44	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	10/29/2008 16:44	Eric L Eby	1
07052	Cobalt	SW-846 6010B	1	10/29/2008 16:44	Eric L Eby	1
07053	Copper	SW-846 6010B	1	10/29/2008 16:44	Eric L Eby	1
07055	Lead	SW-846 6010B	1	10/29/2008 16:44	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/29/2008 16:44	Eric L Eby	1
07061	Nickel	SW-846 6010B	1	10/29/2008 16:44	Eric L Eby	1
07066	Silver	SW-846 6010B	1	10/29/2008 16:44	Eric L Eby	1
07071	Vanadium	SW-846 6010B	1	10/29/2008 16:44	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/29/2008 16:44	Eric L Eby	1
00224	Chloride	EPA 300.0	1	11/04/2008 01:54	Ashley M Heckman	100
00228	Sulfate	EPA 300.0	1	11/01/2008 14:42	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/26/2008 22:11	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/25/2008 01:50	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/25/2008 01:50	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/22/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/25/2008 01:50	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:51	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 17:30	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5501173
Group No. 1115579
**SWMW-129(10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 09:00 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BM129 SDG#: CBN55-08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	14.3	0.0802	mg/l	1
01750	Calcium	7440-70-2	82.3	0.0702	mg/l	1
01754	Iron	7439-89-6	18.2	0.0522	mg/l	1
01757	Magnesium	7439-95-4	31.5	0.0135	mg/l	1
01762	Potassium	7440-09-7	2.79	0.0503	mg/l	1
01767	Sodium	7440-23-5	216	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.120	0.0100	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.189	0.00060	mg/l	1
07047	Beryllium	7440-41-7	0.0012 J	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	0.0137 J	0.0030	mg/l	1
07052	Cobalt	7440-48-4	0.0138	0.0021	mg/l	1
07053	Copper	7440-50-8	0.0306	0.0027	mg/l	1
07055	Lead	7439-92-1	0.0185	0.0069	mg/l	1
07058	Manganese	7439-96-5	1.13	0.00084	mg/l	1
07061	Nickel	7440-02-0	0.0160	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.0142	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0678	0.0081	mg/l	1
00224	Chloride	16887-00-6	357	20.0	mg/l	100
00228	Sulfate	14808-79-8	19.3	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5501173
Group No. 1115579
**SWMW-129(10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 09:00 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BM129 SDG#: CBN55-08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5501173
Group No. 1115579
**SWMW-129(10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 09:00 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BM129 SDG#: CBN55-08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.							
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
Surrogate recoveries are outside of QC limits for the initial GC/MS semivolatiles analysis. The analysis was repeated outside of the required hold time and the surrogate recoveries are within the limits. The data reported is from the initial extraction of the sample.							
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5501173
Group No. 1115579
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Beacon - NY**

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Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BM129 SDG#: CBN55-08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/23/2008 07:50	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/29/2008 16:49	Eric L Eby	1
01750	Calcium	SW-846 6010B	1	10/29/2008 16:49	Eric L Eby	1
01754	Iron	SW-846 6010B	1	10/29/2008 16:49	Eric L Eby	1
01757	Magnesium	SW-846 6010B	1	10/29/2008 16:49	Eric L Eby	1
01762	Potassium	SW-846 6010B	1	10/29/2008 16:49	Eric L Eby	1
01767	Sodium	SW-846 6010B	1	10/30/2008 11:30	Eric L Eby	5
07022	Thallium	SW-846 6010B	1	10/29/2008 16:49	Eric L Eby	1
07035	Arsenic	SW-846 6010B	1	10/29/2008 16:49	Eric L Eby	1

Lancaster Laboratories Sample No. WW5501173
Group No. 1115579
**SWMW-129(10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 09:00 by EA

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Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BM129 SDG#: CBN55-08

07036	Selenium	SW-846 6010B	1	10/30/2008 08:06	Joanne M Gates	1
07044	Antimony	SW-846 6010B	1	10/29/2008 16:49	Eric L Eby	1
07046	Barium	SW-846 6010B	1	10/29/2008 16:49	Eric L Eby	1
07047	Beryllium	SW-846 6010B	1	10/29/2008 16:49	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	10/29/2008 16:49	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	10/29/2008 16:49	Eric L Eby	1
07052	Cobalt	SW-846 6010B	1	10/29/2008 16:49	Eric L Eby	1
07053	Copper	SW-846 6010B	1	10/29/2008 16:49	Eric L Eby	1
07055	Lead	SW-846 6010B	1	10/29/2008 16:49	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/29/2008 16:49	Eric L Eby	1
07061	Nickel	SW-846 6010B	1	10/29/2008 16:49	Eric L Eby	1
07066	Silver	SW-846 6010B	1	10/29/2008 16:49	Eric L Eby	1
07071	Vanadium	SW-846 6010B	1	10/29/2008 16:49	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/29/2008 16:49	Eric L Eby	1
00224	Chloride	EPA 300.0	1	11/04/2008 02:10	Ashley M Heckman	100
00228	Sulfate	EPA 300.0	1	11/01/2008 15:32	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/27/2008 16:48	Ryan P Byrne	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/25/2008 02:13	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/25/2008 02:13	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/22/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/25/2008 02:13	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:51	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 17:30	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5501174
Group No. 1115579
**SWMW-37 (10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 09:10 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW37 SDG#: CBN55-09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	17.2	0.0802	mg/l	1
01750	Calcium	7440-70-2	83.3	0.0702	mg/l	1
01754	Iron	7439-89-6	26.0	0.0522	mg/l	1
01757	Magnesium	7439-95-4	33.1	0.0135	mg/l	1
01762	Potassium	7440-09-7	3.80	0.0503	mg/l	1
01767	Sodium	7440-23-5	160	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.0258	0.0100	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.117	0.00060	mg/l	1
07047	Beryllium	7440-41-7	0.00098 J	0.00090	mg/l	1
07049	Cadmium	7440-43-9	0.0040 J	0.0020	mg/l	1
07051	Chromium	7440-47-3	0.0218	0.0030	mg/l	1
07052	Cobalt	7440-48-4	0.0140	0.0021	mg/l	1
07053	Copper	7440-50-8	0.0366	0.0027	mg/l	1
07055	Lead	7439-92-1	0.0119 J	0.0069	mg/l	1
07058	Manganese	7439-96-5	3.20	0.00084	mg/l	1
07061	Nickel	7440-02-0	0.0266	0.0056	mg/l	1
07066	Silver	7440-22-4	0.0026 J	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.0225	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0997	0.0081	mg/l	1
00224	Chloride	16887-00-6	291	20.0	mg/l	100
00228	Sulfate	14808-79-8	17.9	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	0.9	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	0.9	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	0.9	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	0.9	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	0.9	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	0.9	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	0.9	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	0.9	ug/l	1
03925	Phenol	108-95-2	N.D.	0.9	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	0.9	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	0.9	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	0.9	ug/l	1

Lancaster Laboratories Sample No. WW5501174
Group No. 1115579
**SWMW-37(10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 09:10 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW37 SDG#: CBN55-09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	0.9	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	9	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	0.9	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	0.9	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	0.9	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	0.9	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	0.9	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.9	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	0.9	ug/l	1
03944	Isophorone	78-59-1	N.D.	0.9	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	0.9	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.9	ug/l	1
03947	Naphthalene	91-20-3	N.D.	0.9	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	0.9	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	0.9	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	0.9	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	0.9	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	0.9	ug/l	1
03956	Fluorene	86-73-7	N.D.	0.9	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	0.9	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	0.9	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	0.9	ug/l	1
03964	Anthracene	120-12-7	N.D.	0.9	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	0.9	ug/l	1
03967	Pyrene	129-00-0	N.D.	0.9	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	0.9	ug/l	1
03971	Chrysene	218-01-9	N.D.	0.9	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5501174
Group No. 1115579
**SWMW-37 (10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 09:10 by EA

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Submitted: 10/17/2008 09:10
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Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW37 SDG#: CBN55-09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	0.9		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	0.9		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	0.9		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.9		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	0.9		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	0.9		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	0.9		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	0.9		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.							
04684	Carbazole	86-74-8	N.D.	0.9		ug/l	1
Surrogate recoveries are outside of QC limits for the initial GC/MS semivolatiles analysis. The analysis was repeated outside of the required hold time and the surrogate recoveries are within the limits. The data reported is from the initial extraction of the sample.							
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5501174
Group No. 1115579
**SWMW-37 (10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 09:10 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW37 SDG#: CBN55-09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/23/2008 07:51	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/29/2008 16:53	Eric L Eby	1
01750	Calcium	SW-846 6010B	1	10/29/2008 16:53	Eric L Eby	1
01754	Iron	SW-846 6010B	1	10/29/2008 16:53	Eric L Eby	1
01757	Magnesium	SW-846 6010B	1	10/29/2008 16:53	Eric L Eby	1
01762	Potassium	SW-846 6010B	1	10/29/2008 16:53	Eric L Eby	1
01767	Sodium	SW-846 6010B	1	10/30/2008 11:33	Eric L Eby	5
07022	Thallium	SW-846 6010B	1	10/29/2008 16:53	Eric L Eby	1
07035	Arsenic	SW-846 6010B	1	10/29/2008 16:53	Eric L Eby	1

Lancaster Laboratories Sample No. WW5501174
Group No. 1115579
**SWMW-37 (10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 09:10 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW37 SDG#: CBN55-09

07036	Selenium	SW-846 6010B	1	10/30/2008 08:09	Joanne M Gates	1
07044	Antimony	SW-846 6010B	1	10/29/2008 16:53	Eric L Eby	1
07046	Barium	SW-846 6010B	1	10/29/2008 16:53	Eric L Eby	1
07047	Beryllium	SW-846 6010B	1	10/29/2008 16:53	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	10/29/2008 16:53	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	10/29/2008 16:53	Eric L Eby	1
07052	Cobalt	SW-846 6010B	1	10/29/2008 16:53	Eric L Eby	1
07053	Copper	SW-846 6010B	1	10/29/2008 16:53	Eric L Eby	1
07055	Lead	SW-846 6010B	1	10/29/2008 16:53	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/29/2008 16:53	Eric L Eby	1
07061	Nickel	SW-846 6010B	1	10/29/2008 16:53	Eric L Eby	1
07066	Silver	SW-846 6010B	1	10/29/2008 16:53	Eric L Eby	1
07071	Vanadium	SW-846 6010B	1	10/29/2008 16:53	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/29/2008 16:53	Eric L Eby	1
00224	Chloride	EPA 300.0	1	11/04/2008 02:27	Ashley M Heckman	100
00228	Sulfate	EPA 300.0	1	11/01/2008 15:48	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/26/2008 22:58	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/25/2008 02:37	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/25/2008 02:37	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/22/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/25/2008 02:37	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:51	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 17:30	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5501175
Group No. 1115579
**SWMW-35(10-16-08) Unspiked Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 09:20 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW35 SDG#: CBN55-10BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	10.8	0.0802	mg/l	1
01750	Calcium	7440-70-2	95.0	0.0702	mg/l	1
01754	Iron	7439-89-6	33.0	0.0522	mg/l	1
01757	Magnesium	7439-95-4	32.1	0.0135	mg/l	1
01762	Potassium	7440-09-7	3.41	0.0503	mg/l	1
01767	Sodium	7440-23-5	177	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.0520	0.0100	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.335	0.00060	mg/l	1
07047	Beryllium	7440-41-7	0.0012 J	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	0.0116 J	0.0030	mg/l	1
07052	Cobalt	7440-48-4	0.0219	0.0021	mg/l	1
07053	Copper	7440-50-8	0.0929	0.0027	mg/l	1
07055	Lead	7439-92-1	0.0488	0.0069	mg/l	1
07058	Manganese	7439-96-5	6.98	0.00084	mg/l	1
07061	Nickel	7440-02-0	0.0188	0.0056	mg/l	1
07066	Silver	7440-22-4	0.0023 J	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.0164	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0745	0.0081	mg/l	1
00224	Chloride	16887-00-6	337	20.0	mg/l	100
00228	Sulfate	14808-79-8	1.9 J	1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5501175

Group No. 1115579

SWMW-35(10-16-08) Unspiked Grab Water Sample
Beacon - NY

Collected: 10/16/2008 09:20 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW35 SDG#: CBN55-10BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5501175

Group No. 1115579

SWMW-35(10-16-08) Unspiked Grab Water Sample
Beacon - NY

Collected: 10/16/2008 09:20 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW35 SDG#: CBN55-10BKG

CAT No.	Analysis Name	CAS Number	As Received		As Received		Dilution Factor
			Result		Method Detection Limit	Units	
03973	bis(2-Ethylhexyl)phthalate	117-81-7	3	J	2	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.		2	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.		1	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.		1	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.		1	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.		1	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.		1	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.		1	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.		1	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.		1	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.		2	ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.		1	ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	4	J	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.		1	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.		1	ug/l	1
05387	Bromomethane	74-83-9	N.D.		1	ug/l	1
05388	Chloroethane	75-00-3	N.D.		1	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.		0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.		2	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.		0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.		1	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.		0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.		0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.		0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.		1	ug/l	1
05401	Benzene	71-43-2	N.D.		0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.		1	ug/l	1
05403	Trichloroethene	79-01-6	N.D.		1	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.		1	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.		1	ug/l	1
05407	Toluene	108-88-3	N.D.		0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.		0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.		0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.		1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.		0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.		0.8	ug/l	1

Lancaster Laboratories Sample No. WW5501175
Group No. 1115579
**SWMW-35(10-16-08) Unspiked Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 09:20 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW35 SDG#: CBN55-10BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/23/2008 07:53	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/29/2008 15:40	Eric L Eby	1
01750	Calcium	SW-846 6010B	1	10/29/2008 15:40	Eric L Eby	1
01754	Iron	SW-846 6010B	1	10/29/2008 15:40	Eric L Eby	1
01757	Magnesium	SW-846 6010B	1	10/29/2008 15:40	Eric L Eby	1
01762	Potassium	SW-846 6010B	1	10/29/2008 15:40	Eric L Eby	1
01767	Sodium	SW-846 6010B	1	10/30/2008 07:17	Joanne M Gates	5
07022	Thallium	SW-846 6010B	1	10/29/2008 15:40	Eric L Eby	1
07035	Arsenic	SW-846 6010B	1	10/29/2008 15:40	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	10/30/2008 06:58	Joanne M Gates	1
07044	Antimony	SW-846 6010B	1	10/29/2008 15:40	Eric L Eby	1
07046	Barium	SW-846 6010B	1	10/29/2008 15:40	Eric L Eby	1
07047	Beryllium	SW-846 6010B	1	10/29/2008 15:40	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	10/29/2008 15:40	Eric L Eby	1

Lancaster Laboratories Sample No. WW5501175
Group No. 1115579
**SWMW-35(10-16-08) Unspiked Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 09:20 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW35	SDG#: CBN55-10BKG					
07051	Chromium	SW-846 6010B	1	10/29/2008 15:40	Eric L Eby	1
07052	Cobalt	SW-846 6010B	1	10/29/2008 15:40	Eric L Eby	1
07053	Copper	SW-846 6010B	1	10/29/2008 15:40	Eric L Eby	1
07055	Lead	SW-846 6010B	1	10/29/2008 15:40	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/29/2008 15:40	Eric L Eby	1
07061	Nickel	SW-846 6010B	1	10/29/2008 15:40	Eric L Eby	1
07066	Silver	SW-846 6010B	1	10/29/2008 15:40	Eric L Eby	1
07071	Vanadium	SW-846 6010B	1	10/29/2008 15:40	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/29/2008 15:40	Eric L Eby	1
00224	Chloride	EPA 300.0	1	11/03/2008 17:55	Ashley M Heckman	100
00228	Sulfate	EPA 300.0	1	11/01/2008 09:13	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/26/2008 23:21	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/25/2008 03:00	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/25/2008 03:00	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/22/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/25/2008 03:00	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:51	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 17:30	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5501176
Group No. 1115579
**SWMW-35(10-16-08)_MS Matrix Spike Grab Water
Beacon - NY**

Collected: 10/16/2008 09:17 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW35 SDG#: CBN55-10MS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	0.00097	0.000056	mg/l	1
01743	Aluminum	7429-90-5	4.15	0.0802	mg/l	1
01750	Calcium	7440-70-2	82.4	0.0702	mg/l	1
01754	Iron	7439-89-6	14.5	0.0522	mg/l	1
01757	Magnesium	7439-95-4	26.4	0.0135	mg/l	1
01762	Potassium	7440-09-7	6.07	0.0503	mg/l	1
01767	Sodium	7440-23-5	181	2.17	mg/l	5
07022	Thallium	7440-28-0	0.162	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.190	0.0100	mg/l	1
07036	Selenium	7782-49-2	0.117	0.0107	mg/l	1
07044	Antimony	7440-36-0	0.530	0.0097	mg/l	1
07046	Barium	7440-39-3	2.19	0.00060	mg/l	1
07047	Beryllium	7440-41-7	0.0524	0.00090	mg/l	1
07049	Cadmium	7440-43-9	0.0478	0.0020	mg/l	1
07051	Chromium	7440-47-3	0.207	0.0030	mg/l	1
07052	Cobalt	7440-48-4	0.499	0.0021	mg/l	1
07053	Copper	7440-50-8	0.289	0.0027	mg/l	1
07055	Lead	7439-92-1	0.134	0.0069	mg/l	1
07058	Manganese	7439-96-5	4.51	0.00084	mg/l	1
07061	Nickel	7440-02-0	0.492	0.0056	mg/l	1
07066	Silver	7440-22-4	0.0529	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.519	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.488	0.0081	mg/l	1
00224	Chloride	16887-00-6	667	40.0	mg/l	200
00228	Sulfate	14808-79-8	50.6	3.0	mg/l	10
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	32	1	ug/l	1
03879	Dibenzofuran	132-64-9	48	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	46	1	ug/l	1
03907	2-Nitroaniline	88-74-4	48	1	ug/l	1
03908	3-Nitroaniline	99-09-2	44	1	ug/l	1
03909	4-Nitroaniline	100-01-6	38	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	47	1	ug/l	1
03924	2-Chlorophenol	95-57-8	46	1	ug/l	1
03925	Phenol	108-95-2	46	1	ug/l	1
03926	2-Nitrophenol	88-75-5	49	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	48	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	47	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	47	1	ug/l	1

Lancaster Laboratories Sample No. WW5501176

Group No. 1115579

SWMW-35(10-16-08)_MS Matrix Spike Grab Water
Beacon - NY

Collected: 10/16/2008 09:17 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW35 SDG#: CBN55-10MS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03930	2,4,6-Trichlorophenol	88-06-2	51		1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	53	J	20	ug/l	1
03932	4-Nitrophenol	100-02-7	46		10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	58		5	ug/l	1
03934	Pentachlorophenol	87-86-5	56		3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	41		1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	45		1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	48		1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	47		1	ug/l	1
03941	Hexachloroethane	67-72-1	40		1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	43		1	ug/l	1
03943	Nitrobenzene	98-95-3	43		1	ug/l	1
03944	Isophorone	78-59-1	43		1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	44		1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	50		1	ug/l	1
03947	Naphthalene	91-20-3	45		1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	47		1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	81		5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	52		2	ug/l	1
03951	Acenaphthylene	208-96-8	44		1	ug/l	1
03952	Dimethylphthalate	131-11-3	42		2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	43		1	ug/l	1
03954	Acenaphthene	83-32-9	45		1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	44		1	ug/l	1
03956	Fluorene	86-73-7	47		1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	46		2	ug/l	1
03958	Diethylphthalate	84-66-2	43		2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	58		2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.							
03961	4-Bromophenyl-phenylether	101-55-3	45		1	ug/l	1
03962	Hexachlorobenzene	118-74-1	43		1	ug/l	1
03963	Phenanthrene	85-01-8	48		1	ug/l	1
03964	Anthracene	120-12-7	43		1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	42		2	ug/l	1
03966	Fluoranthene	206-44-0	41		1	ug/l	1
03967	Pyrene	129-00-0	45		1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	42		2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	46		1	ug/l	1
03971	Chrysene	218-01-9	45		1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	8		2	ug/l	1

Lancaster Laboratories Sample No. WW5501176

Group No. 1115579

SWMW-35(10-16-08)_MS Matrix Spike Grab Water
Beacon - NY

Collected: 10/16/2008 09:17 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW35 SDG#: CBN55-10MS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	45	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	43	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	45	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	46	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	45	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	36	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	48	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	49	1		ug/l	1
04680	2-Methylphenol	95-48-7	47	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	50	1		ug/l	1
04682	4-Methylphenol	106-44-5	43	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	49	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	24	0.5		ug/l	1
05385	Chloromethane	74-87-3	20	1		ug/l	1
05386	Vinyl Chloride	75-01-4	19	1		ug/l	1
05387	Bromomethane	74-83-9	22	1		ug/l	1
05388	Chloroethane	75-00-3	21	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	22	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	19	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	21	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	20	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	20	0.8		ug/l	1
05396	Chloroform	67-66-3	22	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	27	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	24	1		ug/l	1
05401	Benzene	71-43-2	20	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	22	1		ug/l	1
05403	Trichloroethene	79-01-6	21	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	18	1		ug/l	1
05406	Bromodichloromethane	75-27-4	21	1		ug/l	1
05407	Toluene	108-88-3	19	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	18	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	21	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	19	1		ug/l	1
05413	Chlorobenzene	108-90-7	20	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	19	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5501176

Group No. 1115579

SWMW-35(10-16-08)_MS Matrix Spike Grab Water
Beacon - NY

Collected: 10/16/2008 09:17 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW35 SDG#: CBN55-10MS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
				Detection Limit		
05418	Styrene	100-42-5	19	1	ug/l	1
05419	Bromoform	75-25-2	18	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	16	1	ug/l	1
06302	Acetone	67-64-1	140	6	ug/l	1
06303	Carbon Disulfide	75-15-0	21	1	ug/l	1
06305	2-Butanone	78-93-3	130	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	19	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	18	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	88	3	ug/l	1
06309	2-Hexanone	591-78-6	83	3	ug/l	1
06310	Xylene (Total)	1330-20-7	59	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	18	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	19	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	19	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	170	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/23/2008 07:56	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/29/2008 15:53	Eric L Eby	1
01750	Calcium	SW-846 6010B	1	10/29/2008 15:53	Eric L Eby	1
01754	Iron	SW-846 6010B	1	10/29/2008 15:53	Eric L Eby	1
01757	Magnesium	SW-846 6010B	1	10/29/2008 15:53	Eric L Eby	1
01762	Potassium	SW-846 6010B	1	10/29/2008 15:53	Eric L Eby	1
01767	Sodium	SW-846 6010B	1	10/30/2008 07:31	Joanne M Gates	5
07022	Thallium	SW-846 6010B	1	10/29/2008 15:53	Eric L Eby	1
07035	Arsenic	SW-846 6010B	1	10/29/2008 15:53	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	10/30/2008 07:07	Joanne M Gates	1
07044	Antimony	SW-846 6010B	1	10/29/2008 15:53	Eric L Eby	1
07046	Barium	SW-846 6010B	1	10/29/2008 15:53	Eric L Eby	1
07047	Beryllium	SW-846 6010B	1	10/29/2008 15:53	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	10/29/2008 15:53	Eric L Eby	1

Lancaster Laboratories Sample No. WW5501176
Group No. 1115579
**SWMW-35(10-16-08)_MS Matrix Spike Grab Water
Beacon - NY**

Collected: 10/16/2008 09:17 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW35 SDG#: CBN55-10MS

07051	Chromium	SW-846 6010B	1	10/29/2008 15:53	Eric L Eby	1
07052	Cobalt	SW-846 6010B	1	10/29/2008 15:53	Eric L Eby	1
07053	Copper	SW-846 6010B	1	10/29/2008 15:53	Eric L Eby	1
07055	Lead	SW-846 6010B	1	10/29/2008 15:53	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/29/2008 15:53	Eric L Eby	1
07061	Nickel	SW-846 6010B	1	10/29/2008 15:53	Eric L Eby	1
07066	Silver	SW-846 6010B	1	10/31/2008 15:15	John W Yanzuk II	1
07071	Vanadium	SW-846 6010B	1	10/29/2008 15:53	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/29/2008 15:53	Eric L Eby	1
00224	Chloride	EPA 300.0	1	11/03/2008 19:01	Ashley M Heckman	200
00228	Sulfate	EPA 300.0	1	11/01/2008 09:46	Ashley M Heckman	10
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/26/2008 23:44	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/25/2008 03:23	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/25/2008 03:23	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/22/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/25/2008 03:23	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:51	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 17:30	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5501177

Group No. 1115579

SWMW-35(10-16-08)_MSD Matrix Spike Dup. Grab

Water Sample

Beacon - NY

Collected: 10/16/2008 09:15

by EA

Account Number: 11387

Submitted: 10/17/2008 09:10

Reported: 11/06/2008 at 16:13

Discard: 01/21/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

BMW35 SDG#: CBN55-10MSD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	0.0010	0.000056	mg/l	1
01743	Aluminum	7429-90-5	7.19	0.0802	mg/l	1
01750	Calcium	7440-70-2	96.7	0.0702	mg/l	1
01754	Iron	7439-89-6	18.2	0.0522	mg/l	1
01757	Magnesium	7439-95-4	34.0	0.0135	mg/l	1
01762	Potassium	7440-09-7	6.44	0.0503	mg/l	1
01767	Sodium	7440-23-5	165	2.17	mg/l	5
07022	Thallium	7440-28-0	0.143	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.159	0.0100	mg/l	1
07036	Selenium	7782-49-2	0.118	0.0107	mg/l	1
07044	Antimony	7440-36-0	0.521	0.0097	mg/l	1
07046	Barium	7440-39-3	2.23	0.00060	mg/l	1
07047	Beryllium	7440-41-7	0.0515	0.00090	mg/l	1
07049	Cadmium	7440-43-9	0.0460	0.0020	mg/l	1
07051	Chromium	7440-47-3	0.206	0.0030	mg/l	1
07052	Cobalt	7440-48-4	0.486	0.0021	mg/l	1
07053	Copper	7440-50-8	0.297	0.0027	mg/l	1
07055	Lead	7439-92-1	0.133	0.0069	mg/l	1
07058	Manganese	7439-96-5	5.18	0.00084	mg/l	1
07061	Nickel	7440-02-0	0.480	0.0056	mg/l	1
07066	Silver	7440-22-4	0.0540	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.513	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.475	0.0081	mg/l	1
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	22	1	ug/l	1
03879	Dibenzofuran	132-64-9	50	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	48	1	ug/l	1
03907	2-Nitroaniline	88-74-4	50	1	ug/l	1
03908	3-Nitroaniline	99-09-2	45	1	ug/l	1
03909	4-Nitroaniline	100-01-6	38	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	47	1	ug/l	1
03924	2-Chlorophenol	95-57-8	46	1	ug/l	1
03925	Phenol	108-95-2	47	1	ug/l	1
03926	2-Nitrophenol	88-75-5	52	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	49	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	50	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	48	1	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	53	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	54	J 20	ug/l	1

Lancaster Laboratories Sample No. WW5501177

Group No. 1115579

SWMW-35(10-16-08)_MSD Matrix Spike Dup. Grab

Water Sample

Beacon - NY

Collected: 10/16/2008 09:15

by EA

Account Number: 11387

Submitted: 10/17/2008 09:10

Reported: 11/06/2008 at 16:13

Discard: 01/21/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

BMW35 SDG#: CBN55-10MSD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03932	4-Nitrophenol	100-02-7	47	10		ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	60	5		ug/l	1
03934	Pentachlorophenol	87-86-5	59	3		ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	40	1		ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	48	1		ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	48	1		ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	49	1		ug/l	1
03941	Hexachloroethane	67-72-1	42	1		ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	45	1		ug/l	1
03943	Nitrobenzene	98-95-3	45	1		ug/l	1
03944	Isophorone	78-59-1	44	1		ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	45	1		ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	52	1		ug/l	1
03947	Naphthalene	91-20-3	46	1		ug/l	1
03948	Hexachlorobutadiene	87-68-3	48	1		ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	90	5		ug/l	1
03950	2-Chloronaphthalene	91-58-7	53	2		ug/l	1
03951	Acenaphthylene	208-96-8	44	1		ug/l	1
03952	Dimethylphthalate	131-11-3	43	2		ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	43	1		ug/l	1
03954	Acenaphthene	83-32-9	47	1		ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	44	1		ug/l	1
03956	Fluorene	86-73-7	48	1		ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	46	2		ug/l	1
03958	Diethylphthalate	84-66-2	44	2		ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	61	2		ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.							
03961	4-Bromophenyl-phenylether	101-55-3	45	1		ug/l	1
03962	Hexachlorobenzene	118-74-1	44	1		ug/l	1
03963	Phenanthrene	85-01-8	49	1		ug/l	1
03964	Anthracene	120-12-7	45	1		ug/l	1
03965	Di-n-butylphthalate	84-74-2	43	2		ug/l	1
03966	Fluoranthene	206-44-0	42	1		ug/l	1
03967	Pyrene	129-00-0	45	1		ug/l	1
03969	Butylbenzylphthalate	85-68-7	43	2		ug/l	1
03970	Benzo(a)anthracene	56-55-3	46	1		ug/l	1
03971	Chrysene	218-01-9	47	1		ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	13	2		ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	55	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	45	2		ug/l	1

Lancaster Laboratories Sample No. WW5501177

Group No. 1115579

SWMW-35(10-16-08)_MSD Matrix Spike Dup. Grab

Water Sample

Beacon - NY

Collected: 10/16/2008 09:15

by EA

Account Number: 11387

Submitted: 10/17/2008 09:10

Reported: 11/06/2008 at 16:13

Discard: 01/21/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

BMW35 SDG#: CBN55-10MSD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03975	Benzo(b)fluoranthene	205-99-2	46	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	48	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	47	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	37	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	50	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	50	1		ug/l	1
04680	2-Methylphenol	95-48-7	48	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	52	1		ug/l	1
04682	4-Methylphenol	106-44-5	45	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	51	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	20	0.5		ug/l	1
05385	Chloromethane	74-87-3	20	1		ug/l	1
05386	Vinyl Chloride	75-01-4	20	1		ug/l	1
05387	Bromomethane	74-83-9	21	1		ug/l	1
05388	Chloroethane	75-00-3	19	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	22	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	19	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	21	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	20	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	20	0.8		ug/l	1
05396	Chloroform	67-66-3	22	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	26	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	23	1		ug/l	1
05401	Benzene	71-43-2	20	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	21	1		ug/l	1
05403	Trichloroethene	79-01-6	21	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	18	1		ug/l	1
05406	Bromodichloromethane	75-27-4	20	1		ug/l	1
05407	Toluene	108-88-3	19	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	19	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	22	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	19	1		ug/l	1
05413	Chlorobenzene	108-90-7	19	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	20	0.8		ug/l	1
05418	Styrene	100-42-5	19	1		ug/l	1
05419	Bromoform	75-25-2	19	1		ug/l	1

Lancaster Laboratories Sample No. WW5501177
Group No. 1115579
SWMW-35(10-16-08)_MSD Matrix Spike Dup. Grab
Water Sample
Beacon - NY

Collected: 10/16/2008 09:15

by EA

Account Number: 11387

Submitted: 10/17/2008 09:10

Reported: 11/06/2008 at 16:13

Discard: 01/21/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

BMW35 SDG#: CBN55-10MSD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05421	1,1,2,2-Tetrachloroethane	79-34-5	16	1	ug/l	1
06302	Acetone	67-64-1	130	6	ug/l	1
06303	Carbon Disulfide	75-15-0	20	1	ug/l	1
06305	2-Butanone	78-93-3	130	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	19	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	18	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	86	3	ug/l	1
06309	2-Hexanone	591-78-6	83	3	ug/l	1
06310	Xylene (Total)	1330-20-7	59	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	18	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	19	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	18	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	180	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/23/2008 07:57	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/29/2008 15:58	Eric L Eby	1
01750	Calcium	SW-846 6010B	1	10/29/2008 15:58	Eric L Eby	1
01754	Iron	SW-846 6010B	1	10/29/2008 15:58	Eric L Eby	1
01757	Magnesium	SW-846 6010B	1	10/29/2008 15:58	Eric L Eby	1
01762	Potassium	SW-846 6010B	1	10/29/2008 15:58	Eric L Eby	1
01767	Sodium	SW-846 6010B	1	10/30/2008 07:33	Joanne M Gates	5
07022	Thallium	SW-846 6010B	1	10/29/2008 15:58	Eric L Eby	1
07035	Arsenic	SW-846 6010B	1	10/29/2008 15:58	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	10/30/2008 07:11	Joanne M Gates	1
07044	Antimony	SW-846 6010B	1	10/29/2008 15:58	Eric L Eby	1
07046	Barium	SW-846 6010B	1	10/29/2008 15:58	Eric L Eby	1
07047	Beryllium	SW-846 6010B	1	10/29/2008 15:58	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	10/29/2008 15:58	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	10/29/2008 15:58	Eric L Eby	1
07052	Cobalt	SW-846 6010B	1	10/29/2008 15:58	Eric L Eby	1



Analysis Report

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Page 5 of 5

Lancaster Laboratories Sample No. WW5501177

Group No. 1115579

SWMW-35(10-16-08)_MSD Matrix Spike Dup. Grab
Water Sample

Beacon - NY

Collected: 10/16/2008 09:15 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW35 SDG#: CBN55-10MSD

07053	Copper	SW-846 6010B	1	10/29/2008 15:58	Eric L Eby	1
07055	Lead	SW-846 6010B	1	10/29/2008 15:58	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/29/2008 15:58	Eric L Eby	1
07061	Nickel	SW-846 6010B	1	10/29/2008 15:58	Eric L Eby	1
07066	Silver	SW-846 6010B	1	10/31/2008 15:20	John W Yanzuk II	1
07071	Vanadium	SW-846 6010B	1	10/29/2008 15:58	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/29/2008 15:58	Eric L Eby	1
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/27/2008 00:08	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/25/2008 03:47	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/25/2008 03:47	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/22/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/25/2008 03:47	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:51	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 17:30	Nelli S Markaryan	1



Analysis Report

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Page 1 of 2

Lancaster Laboratories Sample No. WW5501178

Group No. 1115579

SWMW-35(10-16-08)_Duplicate Grab Water Sample
Beacon - NY

Collected: 10/16/2008 09:20

by EA

Account Number: 11387

Submitted: 10/17/2008 09:10

Reported: 11/06/2008 at 16:13

Discard: 01/21/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

BMW35 SDG#: CBN55-10DUP

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
00259	Mercury	7439-97-6	N.D.		0.000056	mg/l	1
01743	Aluminum	7429-90-5	11.9		0.0802	mg/l	1
01750	Calcium	7440-70-2	95.8		0.0702	mg/l	1
01754	Iron	7439-89-6	35.0		0.0522	mg/l	1
01757	Magnesium	7439-95-4	32.7		0.0135	mg/l	1
01762	Potassium	7440-09-7	3.58		0.0503	mg/l	1
01767	Sodium	7440-23-5	176		2.17	mg/l	5
07022	Thallium	7440-28-0	0.0151 J		0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.0565		0.0100	mg/l	1
07036	Selenium	7782-49-2	N.D.		0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.		0.0097	mg/l	1
07046	Barium	7440-39-3	0.341		0.00060	mg/l	1
07047	Beryllium	7440-41-7	0.0012 J		0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.		0.0020	mg/l	1
07051	Chromium	7440-47-3	0.0132 J		0.0030	mg/l	1
07052	Cobalt	7440-48-4	0.0221		0.0021	mg/l	1
07053	Copper	7440-50-8	0.0951		0.0027	mg/l	1
07055	Lead	7439-92-1	0.0455		0.0069	mg/l	1
07058	Manganese	7439-96-5	7.04		0.00084	mg/l	1
07061	Nickel	7440-02-0	0.0208		0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.		0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.0177		0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0778		0.0081	mg/l	1
00224	Chloride	16887-00-6	349		20.0	mg/l	100
00228	Sulfate	14808-79-8	1.9 J		1.5	mg/l	5

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis			Dilution Factor
			Trial#	Date and Time	Analyst	
00259	Mercury	SW-846 7470A	1	10/23/2008 07:54	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/29/2008 15:49	Eric L Eby	1
01750	Calcium	SW-846 6010B	1	10/29/2008 15:49	Eric L Eby	1
01754	Iron	SW-846 6010B	1	10/29/2008 15:49	Eric L Eby	1
01757	Magnesium	SW-846 6010B	1	10/29/2008 15:49	Eric L Eby	1



Analysis Report

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Page 2 of 2

Lancaster Laboratories Sample No. WW5501178

Group No. 1115579

SWMW-35(10-16-08)_Duplicate Grab Water Sample
Beacon - NY

Collected: 10/16/2008 09:20 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW35 SDG#: CBN55-10DUP

01762	Potassium	SW-846 6010B	1	10/29/2008 15:49	Eric L Eby	1
01767	Sodium	SW-846 6010B	1	10/30/2008 07:28	Joanne M Gates	5
07022	Thallium	SW-846 6010B	1	10/29/2008 15:49	Eric L Eby	1
07035	Arsenic	SW-846 6010B	1	10/29/2008 15:49	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	10/30/2008 07:04	Joanne M Gates	1
07044	Antimony	SW-846 6010B	1	10/29/2008 15:49	Eric L Eby	1
07046	Barium	SW-846 6010B	1	10/29/2008 15:49	Eric L Eby	1
07047	Beryllium	SW-846 6010B	1	10/29/2008 15:49	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	10/29/2008 15:49	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	10/29/2008 15:49	Eric L Eby	1
07052	Cobalt	SW-846 6010B	1	10/29/2008 15:49	Eric L Eby	1
07053	Copper	SW-846 6010B	1	10/29/2008 15:49	Eric L Eby	1
07055	Lead	SW-846 6010B	1	10/29/2008 15:49	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/29/2008 15:49	Eric L Eby	1
07061	Nickel	SW-846 6010B	1	10/29/2008 15:49	Eric L Eby	1
07066	Silver	SW-846 6010B	1	10/29/2008 15:49	Eric L Eby	1
07071	Vanadium	SW-846 6010B	1	10/29/2008 15:49	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/29/2008 15:49	Eric L Eby	1
00224	Chloride	EPA 300.0	1	11/03/2008 18:44	Ashley M Heckman	100
00228	Sulfate	EPA 300.0	1	11/01/2008 09:30	Ashley M Heckman	5
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:51	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 17:30	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5501179

Group No. 1115579

SWMW-34 (10-16-08) Grab Water Sample
Beacon - NY

Collected: 10/16/2008 09:30 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW34 SDG#: CBN55-11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.226	0.0802	mg/l	1
01750	Calcium	7440-70-2	94.1	0.0702	mg/l	1
01754	Iron	7439-89-6	10.9	0.0522	mg/l	1
01757	Magnesium	7439-95-4	24.8	0.0135	mg/l	1
01762	Potassium	7440-09-7	2.98	0.0503	mg/l	1
01767	Sodium	7440-23-5	274	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.0156 J	0.0100	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.168	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	2.05	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0242	0.0081	mg/l	1
00224	Chloride	16887-00-6	544	40.0	mg/l	200
00228	Sulfate	14808-79-8	1.7 J	1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5501179
Group No. 1115579
**SWMW-34 (10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 09:30 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW34 SDG#: CBN55-11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5501179
Group No. 1115579
**SWMW-34 (10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 09:30 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW34 SDG#: CBN55-11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03973	bis(2-Ethylhexyl)phthalate	117-81-7	2 J	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5501179
Group No. 1115579
**SWMW-34 (10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 09:30 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW34 SDG#: CBN55-11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/23/2008 07:59	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/29/2008 16:58	Eric L Eby	1
01750	Calcium	SW-846 6010B	1	10/29/2008 16:58	Eric L Eby	1
01754	Iron	SW-846 6010B	1	10/29/2008 16:58	Eric L Eby	1
01757	Magnesium	SW-846 6010B	1	10/29/2008 16:58	Eric L Eby	1
01762	Potassium	SW-846 6010B	1	10/29/2008 16:58	Eric L Eby	1
01767	Sodium	SW-846 6010B	1	10/30/2008 11:36	Eric L Eby	5
07022	Thallium	SW-846 6010B	1	10/29/2008 16:58	Eric L Eby	1
07035	Arsenic	SW-846 6010B	1	10/29/2008 16:58	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	10/30/2008 08:12	Joanne M Gates	1
07044	Antimony	SW-846 6010B	1	10/29/2008 16:58	Eric L Eby	1
07046	Barium	SW-846 6010B	1	10/29/2008 16:58	Eric L Eby	1
07047	Beryllium	SW-846 6010B	1	10/29/2008 16:58	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	10/29/2008 16:58	Eric L Eby	1

Lancaster Laboratories Sample No. WW5501179
Group No. 1115579
**SWMW-34 (10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 09:30 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW34 SDG#: CBN55-11

07051	Chromium	SW-846 6010B	1	10/29/2008 16:58	Eric L Eby	1
07052	Cobalt	SW-846 6010B	1	10/29/2008 16:58	Eric L Eby	1
07053	Copper	SW-846 6010B	1	10/29/2008 16:58	Eric L Eby	1
07055	Lead	SW-846 6010B	1	10/29/2008 16:58	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/29/2008 16:58	Eric L Eby	1
07061	Nickel	SW-846 6010B	1	10/29/2008 16:58	Eric L Eby	1
07066	Silver	SW-846 6010B	1	10/29/2008 16:58	Eric L Eby	1
07071	Vanadium	SW-846 6010B	1	10/29/2008 16:58	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/29/2008 16:58	Eric L Eby	1
00224	Chloride	EPA 300.0	1	11/04/2008 03:16	Ashley M Heckman	200
00228	Sulfate	EPA 300.0	1	11/01/2008 16:05	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/27/2008 17:11	Ryan P Byrne	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/25/2008 04:10	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/25/2008 04:10	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/22/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/25/2008 04:10	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:51	James L Mertzt	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 17:30	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5501180
Group No. 1115579
**SWMW-53 (10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 09:55 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW53 SDG#: CBN55-12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	2.35	0.0802	mg/l	1
01750	Calcium	7440-70-2	89.8	0.0702	mg/l	1
01754	Iron	7439-89-6	15.3	0.0522	mg/l	1
01757	Magnesium	7439-95-4	22.8	0.0135	mg/l	1
01762	Potassium	7440-09-7	3.71	0.0503	mg/l	1
01767	Sodium	7440-23-5	256	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.0142 J	0.0100	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.186	0.00060	mg/l	1
07047	Beryllium	7440-41-7	0.0011 J	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	0.0035 J	0.0021	mg/l	1
07053	Copper	7440-50-8	0.0042 J	0.0027	mg/l	1
07055	Lead	7439-92-1	0.0136 J	0.0069	mg/l	1
07058	Manganese	7439-96-5	3.62	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.0049 J	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0328	0.0081	mg/l	1
00224	Chloride	16887-00-6	338	40.0	mg/l	200
00228	Sulfate	14808-79-8	2.0 J	1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5501180
Group No. 1115579
**SWMW-53 (10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 09:55 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW53 SDG#: CBN55-12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5501180
Group No. 1115579
**SWMW-53 (10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 09:55 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW53 SDG#: CBN55-12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
	Surrogate recoveries are outside of QC limits for the initial GC/MS semivolatiles analysis. The analysis was repeated outside of the required hold time and the surrogate recoveries are within the limits. The data reported is from the initial extraction of the sample.						
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5501180
Group No. 1115579
**SWMW-53 (10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 09:55 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW53 SDG#: CBN55-12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/23/2008 08:00	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/29/2008 17:03	Eric L Eby	1
01750	Calcium	SW-846 6010B	1	10/29/2008 17:03	Eric L Eby	1
01754	Iron	SW-846 6010B	1	10/29/2008 17:03	Eric L Eby	1
01757	Magnesium	SW-846 6010B	1	10/29/2008 17:03	Eric L Eby	1
01762	Potassium	SW-846 6010B	1	10/29/2008 17:03	Eric L Eby	1
01767	Sodium	SW-846 6010B	1	10/30/2008 11:38	Eric L Eby	5
07022	Thallium	SW-846 6010B	1	10/29/2008 17:03	Eric L Eby	1
07035	Arsenic	SW-846 6010B	1	10/29/2008 17:03	Eric L Eby	1

Lancaster Laboratories Sample No. WW5501180
Group No. 1115579
**SWMW-53 (10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 09:55 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW53 SDG#: CBN55-12

07036	Selenium	SW-846 6010B	1	10/30/2008 08:15	Joanne M Gates	1
07044	Antimony	SW-846 6010B	1	10/29/2008 17:03	Eric L Eby	1
07046	Barium	SW-846 6010B	1	10/29/2008 17:03	Eric L Eby	1
07047	Beryllium	SW-846 6010B	1	10/29/2008 17:03	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	10/29/2008 17:03	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	10/29/2008 17:03	Eric L Eby	1
07052	Cobalt	SW-846 6010B	1	10/29/2008 17:03	Eric L Eby	1
07053	Copper	SW-846 6010B	1	10/29/2008 17:03	Eric L Eby	1
07055	Lead	SW-846 6010B	1	10/29/2008 17:03	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/29/2008 17:03	Eric L Eby	1
07061	Nickel	SW-846 6010B	1	10/29/2008 17:03	Eric L Eby	1
07066	Silver	SW-846 6010B	1	10/29/2008 17:03	Eric L Eby	1
07071	Vanadium	SW-846 6010B	1	10/29/2008 17:03	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/29/2008 17:03	Eric L Eby	1
00224	Chloride	EPA 300.0	1	11/04/2008 03:33	Ashley M Heckman	200
00228	Sulfate	EPA 300.0	1	11/01/2008 16:21	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/27/2008 17:34	Ryan P Byrne	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/25/2008 04:34	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/25/2008 04:34	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/22/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/25/2008 04:34	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:51	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 17:30	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5501181
Group No. 1115579
**SWMW-38(10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 10:00 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW38 SDG#: CBN55-13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	64.6	0.0702	mg/l	1
01754	Iron	7439-89-6	4.04	0.0522	mg/l	1
01757	Magnesium	7439-95-4	15.6	0.0135	mg/l	1
01762	Potassium	7440-09-7	3.42	0.0503	mg/l	1
01767	Sodium	7440-23-5	143	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.0221	0.0100	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.105	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	0.0028 J	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.799	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0110 J	0.0081	mg/l	1
00224	Chloride	16887-00-6	254	20.0	mg/l	100
00228	Sulfate	14808-79-8	4.3 J	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5501181
Group No. 1115579
**SWMW-38(10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 10:00 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW38 SDG#: CBN55-13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5501181

Group No. 1115579

SWMW-38(10-16-08) Grab Water Sample
Beacon - NY

Collected: 10/16/2008 10:00 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW38 SDG#: CBN55-13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	13	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5501181
Group No. 1115579
**SWMW-38(10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 10:00 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW38 SDG#: CBN55-13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/23/2008 08:01	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/29/2008 17:07	Eric L Eby	1
01750	Calcium	SW-846 6010B	1	10/29/2008 17:07	Eric L Eby	1
01754	Iron	SW-846 6010B	1	10/29/2008 17:07	Eric L Eby	1
01757	Magnesium	SW-846 6010B	1	10/29/2008 17:07	Eric L Eby	1
01762	Potassium	SW-846 6010B	1	10/29/2008 17:07	Eric L Eby	1
01767	Sodium	SW-846 6010B	1	10/30/2008 11:41	Eric L Eby	5
07022	Thallium	SW-846 6010B	1	10/29/2008 17:07	Eric L Eby	1
07035	Arsenic	SW-846 6010B	1	10/29/2008 17:07	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	10/30/2008 08:18	Joanne M Gates	1
07044	Antimony	SW-846 6010B	1	10/29/2008 17:07	Eric L Eby	1
07046	Barium	SW-846 6010B	1	10/29/2008 17:07	Eric L Eby	1
07047	Beryllium	SW-846 6010B	1	10/29/2008 17:07	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	10/29/2008 17:07	Eric L Eby	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 5 of 5

Lancaster Laboratories Sample No. WW5501181

Group No. 1115579

SWMW-38(10-16-08) Grab Water Sample
Beacon - NY

Collected: 10/16/2008 10:00 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW38	SDG#: CBN55-13					
07051	Chromium	SW-846 6010B	1	10/29/2008 17:07	Eric L Eby	1
07052	Cobalt	SW-846 6010B	1	10/29/2008 17:07	Eric L Eby	1
07053	Copper	SW-846 6010B	1	10/29/2008 17:07	Eric L Eby	1
07055	Lead	SW-846 6010B	1	10/29/2008 17:07	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/29/2008 17:07	Eric L Eby	1
07061	Nickel	SW-846 6010B	1	10/29/2008 17:07	Eric L Eby	1
07066	Silver	SW-846 6010B	1	10/29/2008 17:07	Eric L Eby	1
07071	Vanadium	SW-846 6010B	1	10/29/2008 17:07	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/29/2008 17:07	Eric L Eby	1
00224	Chloride	EPA 300.0	1	11/04/2008 03:49	Ashley M Heckman	100
00228	Sulfate	EPA 300.0	1	11/01/2008 16:37	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/27/2008 17:57	Ryan P Byrne	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/25/2008 04:57	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/25/2008 04:57	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/22/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/25/2008 04:57	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:51	James L Mertzt	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 17:30	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5501182
Group No. 1115579
**SWMW-22(10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 10:20 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW22 SDG#: CBN55-14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	55.0	0.0702	mg/l	1
01754	Iron	7439-89-6	N.D.	0.0522	mg/l	1
01757	Magnesium	7439-95-4	16.8	0.0135	mg/l	1
01762	Potassium	7440-09-7	2.48	0.0503	mg/l	1
01767	Sodium	7440-23-5	151	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0100	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0185	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.0206	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	254	20.0	mg/l	100
00228	Sulfate	14808-79-8	16.2	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5501182
Group No. 1115579
**SWMW-22(10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 10:20 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW22 SDG#: CBN55-14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5501182

Group No. 1115579

SWMW-22(10-16-08) Grab Water Sample
Beacon - NY

Collected: 10/16/2008 10:20 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW22 SDG#: CBN55-14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5501182
Group No. 1115579
**SWMW-22(10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 10:20 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW22 SDG#: CBN55-14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

The temperature of the semi-volatile, sulfate, chloride, and metals fractions of this sample upon receipt at the lab were 8.7-10.7C.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/23/2008 08:02	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/29/2008 17:21	Eric L Eby	1
01750	Calcium	SW-846 6010B	1	10/29/2008 17:21	Eric L Eby	1
01754	Iron	SW-846 6010B	1	10/29/2008 17:21	Eric L Eby	1
01757	Magnesium	SW-846 6010B	1	10/29/2008 17:21	Eric L Eby	1
01762	Potassium	SW-846 6010B	1	10/30/2008 08:21	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/30/2008 11:44	Eric L Eby	5
07022	Thallium	SW-846 6010B	1	10/29/2008 17:21	Eric L Eby	1
07035	Arsenic	SW-846 6010B	1	10/29/2008 17:21	Eric L Eby	1

Lancaster Laboratories Sample No. WW5501182
Group No. 1115579
**SWMW-22(10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 10:20 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW22 SDG#: CBN55-14

07036	Selenium	SW-846 6010B	1	10/30/2008 08:21	Joanne M Gates	1
07044	Antimony	SW-846 6010B	1	10/29/2008 17:21	Eric L Eby	1
07046	Barium	SW-846 6010B	1	10/29/2008 17:21	Eric L Eby	1
07047	Beryllium	SW-846 6010B	1	10/29/2008 17:21	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	10/29/2008 17:21	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	10/29/2008 17:21	Eric L Eby	1
07052	Cobalt	SW-846 6010B	1	10/29/2008 17:21	Eric L Eby	1
07053	Copper	SW-846 6010B	1	10/29/2008 17:21	Eric L Eby	1
07055	Lead	SW-846 6010B	1	10/29/2008 17:21	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/29/2008 17:21	Eric L Eby	1
07061	Nickel	SW-846 6010B	1	10/29/2008 17:21	Eric L Eby	1
07066	Silver	SW-846 6010B	1	10/29/2008 17:21	Eric L Eby	1
07071	Vanadium	SW-846 6010B	1	10/29/2008 17:21	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/29/2008 17:21	Eric L Eby	1
00224	Chloride	EPA 300.0	1	11/04/2008 04:05	Ashley M Heckman	100
00228	Sulfate	EPA 300.0	1	11/01/2008 16:54	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/27/2008 18:21	Ryan P Byrne	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/25/2008 05:20	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/25/2008 05:20	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/22/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/25/2008 05:20	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:51	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 17:30	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5501183
Group No. 1115579
**SWMW-63(10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 09:50 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW63 SDG#: CBN55-15*

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.210	0.0802	mg/l	1
01750	Calcium	7440-70-2	49.6	0.0702	mg/l	1
01754	Iron	7439-89-6	4.76	0.0522	mg/l	1
01757	Magnesium	7439-95-4	10.3	0.0135	mg/l	1
01762	Potassium	7440-09-7	11.7	0.0503	mg/l	1
01767	Sodium	7440-23-5	29.3	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.0155 J	0.0100	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0411	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	0.0036 J	0.0021	mg/l	1
07053	Copper	7440-50-8	0.0038 J	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	3.69	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0139 J	0.0081	mg/l	1
00224	Chloride	16887-00-6	60.6	4.0	mg/l	20
00228	Sulfate	14808-79-8	7.7	1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5501183
Group No. 1115579
**SWMW-63(10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 09:50 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW63 SDG#: CBN55-15*

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5501183
Group No. 1115579
**SWMW-63 (10-16-08) Grab Water Sample
Beacon - NY**

Collected: 10/16/2008 09:50 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/06/2008 at 16:13
Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW63 SDG#: CBN55-15*

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5501183
Group No. 1115579
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Beacon - NY**

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Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW63 SDG#: CBN55-15*

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/23/2008 08:05	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/29/2008 17:26	Eric L Eby	1
01750	Calcium	SW-846 6010B	1	10/29/2008 17:26	Eric L Eby	1
01754	Iron	SW-846 6010B	1	10/29/2008 17:26	Eric L Eby	1
01757	Magnesium	SW-846 6010B	1	10/29/2008 17:26	Eric L Eby	1
01762	Potassium	SW-846 6010B	1	10/29/2008 17:26	Eric L Eby	1
01767	Sodium	SW-846 6010B	1	10/29/2008 17:26	Eric L Eby	1
07022	Thallium	SW-846 6010B	1	10/29/2008 17:26	Eric L Eby	1
07035	Arsenic	SW-846 6010B	1	10/29/2008 17:26	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	10/30/2008 08:24	Joanne M Gates	1
07044	Antimony	SW-846 6010B	1	10/29/2008 17:26	Eric L Eby	1
07046	Barium	SW-846 6010B	1	10/29/2008 17:26	Eric L Eby	1
07047	Beryllium	SW-846 6010B	1	10/29/2008 17:26	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	10/29/2008 17:26	Eric L Eby	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 5 of 5

Lancaster Laboratories Sample No. WW5501183

Group No. 1115579

SWMW-63 (10-16-08) Grab Water Sample
Beacon - NY

Collected: 10/16/2008 09:50 by EA

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Discard: 01/21/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW63 SDG#: CBN55-15*

07051	Chromium	SW-846 6010B	1	10/29/2008 17:26	Eric L Eby	1
07052	Cobalt	SW-846 6010B	1	10/29/2008 17:26	Eric L Eby	1
07053	Copper	SW-846 6010B	1	10/29/2008 17:26	Eric L Eby	1
07055	Lead	SW-846 6010B	1	10/29/2008 17:26	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/29/2008 17:26	Eric L Eby	1
07061	Nickel	SW-846 6010B	1	10/29/2008 17:26	Eric L Eby	1
07066	Silver	SW-846 6010B	1	10/29/2008 17:26	Eric L Eby	1
07071	Vanadium	SW-846 6010B	1	10/29/2008 17:26	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/29/2008 17:26	Eric L Eby	1
00224	Chloride	EPA 300.0	1	11/04/2008 04:22	Ashley M Heckman	20
00228	Sulfate	EPA 300.0	1	11/01/2008 17:10	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/27/2008 18:44	Ryan P Byrne	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/25/2008 05:44	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/25/2008 05:44	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/22/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/25/2008 05:44	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:51	James L Mertzt	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 17:30	Nelli S Markaryan	1

Quality Control Summary

Client Name: Chevron Environmental Mgmt.
Reported: 11/06/08 at 04:14 PM

Group Number: 1115579

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 082945705002								
Sample number(s): 5501166-5501183								
Aluminum	N.D.	0.0802	mg/l	99		90-112		
Calcium	N.D.	0.0702	mg/l	98		90-112		
Iron	N.D.	0.0522	mg/l	96		90-112		
Magnesium	0.0312 J	0.0135	mg/l	96		89-110		
Potassium	N.D.	0.0503	mg/l	92		88-119		
Sodium	N.D.	0.433	mg/l	95		80-120		
Thallium	N.D.	0.0140	mg/l	102		80-120		
Arsenic	0.0123 J	0.0100	mg/l	105		90-119		
Selenium	N.D.	0.0107	mg/l	105		80-120		
Antimony	N.D.	0.0097	mg/l	104		88-111		
Barium	0.0010 J	0.00060	mg/l	99		90-110		
Beryllium	N.D.	0.00090	mg/l	102		90-112		
Cadmium	N.D.	0.0020	mg/l	98		90-112		
Chromium	N.D.	0.0030	mg/l	102		90-110		
Cobalt	0.0037 J	0.0021	mg/l	100		90-110		
Copper	0.0052 J	0.0027	mg/l	104		90-112		
Lead	N.D.	0.0069	mg/l	98		90-113		
Manganese	N.D.	0.00084	mg/l	98		90-110		
Nickel	N.D.	0.0056	mg/l	99		90-111		
Silver	N.D.	0.0022	mg/l	102		90-118		
Vanadium	N.D.	0.0025	mg/l	101		90-110		
Zinc	N.D.	0.0081	mg/l	96		90-111		
Batch number: 082965713002								
Sample number(s): 5501166-5501183								
Mercury	N.D.	0.00005	mg/l	97		80-120		
		6						
Batch number: 08296WAB026								
Sample number(s): 5501166-5501177, 5501179-5501183								
4-Chloroaniline	N.D.	1.	ug/l	74		35-124		
Dibenzofuran	N.D.	1.	ug/l	103		83-108		
2-Methylnaphthalene	N.D.	1.	ug/l	96		78-107		
2-Nitroaniline	N.D.	1.	ug/l	99		83-116		
3-Nitroaniline	N.D.	1.	ug/l	95		74-113		
4-Nitroaniline	N.D.	1.	ug/l	77		59-100		
2,4,5-Trichlorophenol	N.D.	1.	ug/l	97		79-107		
2-Chlorophenol	N.D.	1.	ug/l	97		77-108		
Phenol	N.D.	1.	ug/l	95*		17-81		
2-Nitrophenol	N.D.	1.	ug/l	101		86-120		
2,4-Dimethylphenol	N.D.	3.	ug/l	94		72-110		
2,4-Dichlorophenol	N.D.	1.	ug/l	99		80-109		
4-Chloro-3-methylphenol	N.D.	1.	ug/l	97		70-123		
2,4,6-Trichlorophenol	N.D.	1.	ug/l	107		81-113		
2,4-Dinitrophenol	N.D.	20.	ug/l	102		51-120		
4-Nitrophenol	N.D.	10.	ug/l	89		10-90		
4,6-Dinitro-2-methylphenol	N.D.	5.	ug/l	113		64-122		
Pentachlorophenol	N.D.	3.	ug/l	93		53-110		

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1115579

Reported: 11/06/08 at 04:14 PM

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
bis(2-Chloroethyl) ether	N.D.	1.	ug/l	87		77-108		
1,3-Dichlorobenzene	N.D.	1.	ug/l	98		63-110		
1,4-Dichlorobenzene	N.D.	1.	ug/l	97		65-113		
1,2-Dichlorobenzene	N.D.	1.	ug/l	96		67-108		
Hexachloroethane	N.D.	1.	ug/l	84		52-113		
N-Nitroso-di-n-propylamine	N.D.	1.	ug/l	92		69-110		
Nitrobenzene	N.D.	1.	ug/l	89		75-109		
Isophorone	N.D.	1.	ug/l	88		70-100		
bis(2-Chloroethoxy) methane	N.D.	1.	ug/l	91		74-124		
1,2,4-Trichlorobenzene	N.D.	1.	ug/l	104		71-112		
Naphthalene	N.D.	1.	ug/l	91		77-107		
Hexachlorobutadiene	N.D.	1.	ug/l	97		57-124		
Hexachlorocyclopentadiene	N.D.	5.	ug/l	88		22-139		
2-Chloronaphthalene	N.D.	2.	ug/l	117*		60-100		
Acenaphthylene	N.D.	1.	ug/l	92		80-122		
Dimethylphthalate	N.D.	2.	ug/l	89		46-127		
2,6-Dinitrotoluene	N.D.	1.	ug/l	91		85-115		
Acenaphthene	N.D.	1.	ug/l	96		82-110		
2,4-Dinitrotoluene	N.D.	1.	ug/l	93		81-115		
Fluorene	N.D.	1.	ug/l	97		82-113		
4-Chlorophenyl-phenylether	N.D.	2.	ug/l	94		82-111		
Diethylphthalate	N.D.	2.	ug/l	88		79-109		
N-Nitrosodiphenylamine	N.D.	2.	ug/l	119*		83-112		
4-Bromophenyl-phenylether	N.D.	1.	ug/l	94		82-117		
Hexachlorobenzene	N.D.	1.	ug/l	93		81-118		
Phenanthrene	N.D.	1.	ug/l	99		83-112		
Anthracene	N.D.	1.	ug/l	93		81-111		
Di-n-butylphthalate	N.D.	2.	ug/l	88		83-114		
Fluoranthene	N.D.	1.	ug/l	90		76-106		
Pyrene	N.D.	1.	ug/l	92		80-115		
Butylbenzylphthalate	N.D.	2.	ug/l	86		77-115		
Benzo(a)anthracene	N.D.	1.	ug/l	94		80-110		
Chrysene	N.D.	1.	ug/l	95		82-112		
3,3'-Dichlorobenzidine	N.D.	2.	ug/l	80		49-111		
bis(2-Ethylhexyl) phthalate	N.D.	2.	ug/l	91		78-117		
Di-n-octylphthalate	N.D.	2.	ug/l	91		68-128		
Benzo(b)fluoranthene	N.D.	1.	ug/l	93		66-125		
Benzo(k)fluoranthene	N.D.	1.	ug/l	101		72-122		
Benzo(a)pyrene	N.D.	1.	ug/l	98		74-120		
Indeno(1,2,3-cd)pyrene	N.D.	1.	ug/l	98		69-121		
Dibenz(a,h)anthracene	N.D.	1.	ug/l	100		74-131		
Benzo(g,h,i)perylene	N.D.	1.	ug/l	101		71-125		
2-Methylphenol	N.D.	1.	ug/l	98		64-101		
2,2'-oxybis(1-Chloropropane)	N.D.	1.	ug/l	105		36-139		
4-Methylphenol	N.D.	2.	ug/l	93		61-103		
Carbazole	N.D.	1.	ug/l	105		81-114		

Batch number: 08305196601B

Sample number(s): 5501166-5501169,5501175-5501176,5501178

Chloride

N.D. 0.20 mg/l 110

90-110

Sulfate

N.D. 0.30 mg/l 109

89-110

Batch number: 08305196602A

Sample number(s): 5501170-5501174,5501179-5501183

Chloride

N.D. 0.20 mg/l 97

90-110

Sulfate

N.D. 0.30 mg/l 97

89-110

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1115579

Reported: 11/06/08 at 04:14 PM

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: W082991AA	Sample number(s): 5501166-5501177, 5501179-5501183							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	104		73-119		
di-Isopropyl ether	N.D.	0.8	ug/l	92		70-123		
Ethyl t-butyl ether	N.D.	0.8	ug/l	98		74-120		
t-Amyl methyl ether	N.D.	0.8	ug/l	98		79-113		
t-Butyl alcohol	N.D.	10.	ug/l	88		74-117		
Chloromethane	N.D.	1.	ug/l	99		47-133		
Vinyl Chloride	N.D.	1.	ug/l	94		62-128		
Bromomethane	N.D.	1.	ug/l	104		50-128		
Chloroethane	N.D.	1.	ug/l	97		56-128		
1,1-Dichloroethene	N.D.	0.8	ug/l	105		76-122		
Methylene Chloride	N.D.	2.	ug/l	101		85-120		
trans-1,2-Dichloroethene	N.D.	0.8	ug/l	106		83-117		
1,1-Dichloroethane	N.D.	1.	ug/l	101		83-127		
cis-1,2-Dichloroethene	N.D.	0.8	ug/l	102		84-117		
Chloroform	N.D.	0.8	ug/l	108		77-125		
1,1,1-Trichloroethane	N.D.	0.8	ug/l	130*		83-127		
Carbon Tetrachloride	N.D.	1.	ug/l	115		77-130		
Benzene	N.D.	0.5	ug/l	99		78-119		
1,2-Dichloroethane	N.D.	1.	ug/l	112		69-135		
Trichloroethene	N.D.	1.	ug/l	106		87-117		
1,2-Dichloropropane	N.D.	1.	ug/l	93		80-117		
Bromodichloromethane	N.D.	1.	ug/l	104		83-121		
Toluene	N.D.	0.7	ug/l	97		85-115		
1,1,2-Trichloroethane	N.D.	0.8	ug/l	94		86-113		
Tetrachloroethene	N.D.	0.8	ug/l	106		76-118		
Dibromochloromethane	N.D.	1.	ug/l	101		78-119		
Chlorobenzene	N.D.	0.8	ug/l	99		85-115		
Ethylbenzene	N.D.	0.8	ug/l	97		82-119		
Styrene	N.D.	1.	ug/l	96		82-111		
Bromoform	N.D.	1.	ug/l	99		69-118		
1,1,2,2-Tetrachloroethane	N.D.	1.	ug/l	84		72-119		
Acetone	N.D.	6.	ug/l	101		40-200		
Carbon Disulfide	N.D.	1.	ug/l	99		69-119		
2-Butanone	N.D.	3.	ug/l	92		63-157		
trans-1,3-Dichloropropene	N.D.	1.	ug/l	98		79-114		
cis-1,3-Dichloropropene	N.D.	1.	ug/l	95		78-114		
4-Methyl-2-pentanone	N.D.	3.	ug/l	93		63-126		
2-Hexanone	N.D.	3.	ug/l	88		61-140		
Xylene (Total)	N.D.	0.8	ug/l	99		83-113		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: 082945705002	Sample number(s): 5501166-5501183 UNSPK: 5501175 BKG: 5501175								
Aluminum	-332 (2)	-180 (2)	75-125	54*	20	10.8	11.9	10	20
Calcium	-316	42 (2)	75-125	16	20	95.0	95.8	1	20

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1115579

Reported: 11/06/08 at 04:14 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup</u> <u>RPD</u> <u>Max</u>
Iron	-1848 (2)	-1481 (2)	75-125	22*	20	33.0	35.0	6	20
Magnesium	-283 (2)	94 (2)	75-125	25*	20	32.1	32.7	2	20
Potassium	66*	76	75-125	6	20	3.41	3.58	5	20
Sodium	97 (2)	-305 (2)	75-125	9	20	177	176	1	20
Thallium	108	95	83-116	12	20	N.D.	0.0151 J	200* (1)	20
Arsenic	98	77	75-125	17	20	0.0520	0.0565	8 (1)	20
Selenium	107	107	75-125	1	20	N.D.	N.D.	0 (1)	20
Antimony	106	104	87-122	2	20	N.D.	N.D.	0 (1)	20
Barium	93	95	78-118	2	20	0.335	0.341	2	20
Beryllium	102	101	87-114	2	20	0.0012 J	0.0012 J	4 (1)	20
Cadmium	96	92	83-116	4	20	N.D.	N.D.	0 (1)	20
Chromium	98	97	81-120	1	20	0.0116 J	0.0132 J	13 (1)	20
Cobalt	96	93	87-112	3	20	0.0219	0.0221	1 (1)	20
Copper	78*	82*	86-122	3	20	0.0929	0.0951	2	20
Lead	71*	70*	75-125	1	20	0.0488	0.0455	7 (1)	20
Manganese	-494 (2)	-361 (2)	75-125	14	20	6.98	7.04	1	20
Nickel	95	92	86-115	2	20	0.0188	0.0208	10 (1)	20
Silver	101	103	75-125	2	20	0.0023 J	N.D.	200* (1)	20
Vanadium	100	99	90-111	1	20	0.0164	0.0177	7 (1)	20
Zinc	83*	80*	85-117	3	20	0.0745	0.0778	4 (1)	20

Batch number: 082965713002

Sample number(s): 5501166-5501183 UNSPK: 5501175 BKG: 5501175

Mercury 97 101 80-120 5 20 N.D. N.D. 0 (1) 20

Batch number: 08296WAB026

Sample number(s): 5501166-5501177, 5501179-5501183 UNSPK: 5501175

4-Chloroaniline	64	44	18-135	37*	30
Dibenzofuran	97	100	71-116	3	30
2-Methylnaphthalene	91	95	80-111	5	30
2-Nitroaniline	95	99	76-121	4	30
3-Nitroaniline	88	90	66-122	2	30
4-Nitroaniline	77	76	57-105	0	30
2,4,5-Trichlorophenol	93	95	26-142	1	30
2-Chlorophenol	92	92	10-151	0	30
Phenol	92*	93*	3-83	2	30
2-Nitrophenol	98	103	36-159	5	30
2,4-Dimethylphenol	95	99	3-162	4	30
2,4-Dichlorophenol	94	99	10-161	5	30
4-Chloro-3-methylphenol	94	97	1-171	3	30
2,4,6-Trichlorophenol	102	107	21-151	5	30
2,4-Dinitrophenol	105	107	20-168	2	30
4-Nitrophenol	92	95	10-109	3	30
4,6-Dinitro-2-methylphenol	117	120	5-157	2	30
Pentachlorophenol	111	117	22-129	5	30
bis(2-Chloroethyl) ether	83	80	75-109	3	30
1,3-Dichlorobenzene	91	96	52-120	6	30
1,4-Dichlorobenzene	95	95	54-126	0	30
1,2-Dichlorobenzene	94	98	71-107	5	30
Hexachloroethane	79	83	41-125	5	30

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1115579

Reported: 11/06/08 at 04:14 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup</u> <u>RPD</u> <u>Max</u>
N-Nitroso-di-n-propylamine	86	90	58-122	4	30				
Nitrobenzene	86	90	61-124	5	30				
Isophorone	86	88	58-114	3	30				
bis(2-Chloroethoxy)methane	88	90	63-134	3	30				
1,2,4-Trichlorobenzene	100	104	69-118	5	30				
Naphthalene	89	91	73-113	2	30				
Hexachlorobutadiene	94	96	53-131	2	30				
Hexachlorocyclopentadiene	81	90	5-163	10	30				
2-Chloronaphthalene	104	106	49-111	1	30				
Acenaphthylene	88	88	75-124	0	30				
Dimethylphthalate	84	87	36-128	3	30				
2,6-Dinitrotoluene	85	87	75-122	2	30				
Acenaphthene	90	94	61-128	4	30				
2,4-Dinitrotoluene	87	88	70-124	1	30				
Fluorene	95	95	71-123	1	30				
4-Chlorophenyl-phenylether	92	93	73-117	1	30				
Diethylphthalate	86	88	60-123	2	30				
N-Nitrosodiphenylamine	117	122	72-124	5	30				
4-Bromophenyl-phenylether	91	91	79-118	0	30				
Hexachlorobenzene	87	89	77-122	2	30				
Phenanthrene	95	97	72-121	2	30				
Anthracene	87	89	78-114	3	30				
Di-n-butylphthalate	84	87	79-118	3	30				
Fluoranthene	83	85	73-110	2	30				
Pyrene	91	91	77-117	0	30				
Butylbenzylphthalate	84	85	68-122	2	30				
Benzo(a)anthracene	91	93	76-114	2	30				
Chrysene	89	93	78-116	5	30				
3,3'-Dichlorobenzidine	17	27	11-147	46*	30				
bis(2-Ethylhexyl)phthalate	84	103	72-122	19	30				
Di-n-octylphthalate	86	90	58-137	5	30				
Benzo(b)fluoranthene	89	91	65-125	2	30				
Benzo(k)fluoranthene	93	97	71-121	4	30				
Benzo(a)pyrene	90	94	75-120	4	30				
Indeno(1,2,3-cd)pyrene	73	75	69-120	3	30				
Dibenz(a,h)anthracene	95	100	73-133	5	30				
Benzo(g,h,i)perylene	98	101	72-122	2	30				
2-Methylphenol	95	97	1-146	2	30				
2,2'-oxybis(1-Chloropropane)	100	104	46-124	4	30				
4-Methylphenol	87	91	2-147	4	30				
Carbazole	99	102	82-112	3	30				

Batch number: 08305196601B

Sample number(s): 5501166-5501169,5501175-5501176,5501178 UNSPK: 5501175 BKG: 5501175

Chloride	82*	90-110	337	349	3	20
Sulfate	97	90-110	1.9	J	1.9	J 3 (1) 20

Batch number: 08305196602A

Sample number(s): 5501170-5501174,5501179-5501183 UNSPK: 5501170, P505019 BKG: 5501170, P505019

Chloride	83*	90-110	351	346	2	20
Sulfate	100	90-110	11.5	N.D.	200* (1)	20

Batch number: W082991AA

Sample number(s): 5501166-5501177,5501179-5501183 UNSPK: 5501175

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1115579

Reported: 11/06/08 at 04:14 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup RPD</u> <u>Max</u>
Methyl Tertiary Butyl Ether	100	82	69-127	16	30				
di-Isopropyl ether	90	90	68-129	0	30				
Ethyl t-butyl ether	93	93	78-119	0	30				
t-Amyl methyl ether	95	92	72-125	3	30				
t-Butyl alcohol	85	88	70-121	4	30				
Chloromethane	100	99	58-157	1	30				
Vinyl Chloride	97	98	68-147	1	30				
Bromomethane	112	106	54-140	5	30				
Chloroethane	104	96	60-140	8	30				
1,1-Dichloroethene	111	109	87-145	2	30				
Methylene Chloride	93	94	79-133	2	30				
trans-1,2-Dichloroethene	103	104	82-133	1	30				
1,1-Dichloroethane	100	99	85-135	1	30				
cis-1,2-Dichloroethene	102	101	83-126	1	30				
Chloroform	108	108	83-139	0	30				
1,1,1-Trichloroethane	136	132	81-142	3	30				
Carbon Tetrachloride	120	117	82-149	2	30				
Benzene	98	98	83-128	0	30				
1,2-Dichloroethane	109	106	70-143	3	30				
Trichloroethene	104	104	83-136	0	30				
1,2-Dichloropropane	89	91	83-129	2	30				
Bromodichloromethane	104	101	80-137	3	30				
Toluene	97	97	83-127	0	30				
1,1,2-Trichloroethane	91	93	77-125	2	30				
Tetrachloroethene	105	109	78-133	4	30				
Dibromochloromethane	94	95	80-128	1	30				
Chlorobenzene	98	97	83-120	1	30				
Ethylbenzene	97	98	82-129	1	30				
Styrene	95	95	69-131	0	30				
Bromoform	91	95	64-119	4	30				
1,1,2,2-Tetrachloroethane	79	81	73-121	1	30				
Acetone	91	84	54-150	8	30				
Carbon Disulfide	104	101	69-146	3	30				
2-Butanone	84	83	57-137	1	30				
trans-1,3-Dichloropropene	94	93	77-123	0	30				
cis-1,3-Dichloropropene	92	91	72-124	1	30				
4-Methyl-2-pentanone	88	86	61-131	2	30				
2-Hexanone	83	83	60-135	0	30				
Xylene (Total)	98	98	82-130	0	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TC8 Semivolatile Liq/Liq Water

Batch number: 08296WAB026

2-Fluorophenol	Phenol-d6	2,4,6-Tribromophenol	Nitrobenzene-d5
5501166	80	83	95
			91

*- Outside of specification

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(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1115579

Reported: 11/06/08 at 04:14 PM

Surrogate Quality Control

5501167	86	89	95	95
5501168	83	83	92	92
5501169	86	88	94	93
5501170	79	82	83	93
5501171	80	81	95	94
5501172	72	72	76	78
5501173	69	69	74	77
5501174	67	70	74	75
5501175	73	76	76	79
5501176	89	88	94	95
5501177	91	91	96	97
5501179	74	76	83	77
5501180	65	69	74	71*
5501181	70	72	77	76
5501182	81	86	92	90
5501183	84	86	94	92
Blank	82	83	97	91
LCS	92	92	97	95
MS	89	88	94	95
MSD	91	91	96	97

Limits:	52-102	52-107	70-119	73-106

2-Fluorobiphenyl

Terphenyl-d14

5501166	94	79
5501167	93	63
5501168	89	63
5501169	89	66
5501170	89	74
5501171	91	76
5501172	73	51*
5501173	77	49*
5501174	73	48*
5501175	74	55
5501176	96	63
5501177	96	73
5501179	78	54
5501180	70	50*
5501181	74	52
5501182	91	65
5501183	91	71
Blank	91	75
LCS	96	79
MS	96	63
MSD	96	73

Limits:	65-103	52-117

Analysis Name: TCL by 8260 (water)

Batch number: W082991AA

Dibromofluoromethane

1,2-Dichloroethane-d4

Toluene-d8

4-Bromofluorobenzene

5501166	101	96	94	96
5501167	103	98	95	98
5501168	102	98	96	99
5501169	102	98	93	97
5501170	102	97	94	95

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1115579

Reported: 11/06/08 at 04:14 PM

Surrogate Quality Control

5501171	102	101	94	95
5501172	103	98	94	97
5501173	102	95	95	96
5501174	103	97	95	97
5501175	102	97	95	98
5501176	103	98	96	99
5501177	102	99	96	101
5501179	100	97	94	97
5501180	103	96	95	98
5501181	103	99	94	96
5501182	102	97	94	93
5501183	102	96	95	97
Blank	102	99	95	96
LCS	103	100	96	99
MS	103	98	96	99
MSD	102	99	96	101
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Chevron Generic Analysis Request/Chain of Custody



Page 2 of 3

Acct. #: 11387 Sample #: 5501166-83 For Lancaster Laboratories use only SCR#: 009914

1115579

Facility #:				Matrix		Analyses Requested												Preservative Codes					
Site Address:				Potable NPDES		Preservation Codes												Preservative Codes					
Chevron PM:				Oil		BTEX + MTBE 8021 8260 Naphth												H = HCl T = Thiosulfate					
Lead Consultant:				Water		8260 full scan												N = HNO ₃ B = NaOH					
Consultant/Office:				Air		C8 Oxygenates - 8260												S = H ₂ SO ₄ O = Other					
Consultant Prj. Mgr.:				Total Number of Containers		TPH G												J value reporting needed					
Consultant Phone #:				Soil		TPH D												Must meet lowest detection limits possible for 8260 compounds					
Fax #:				Water		Lead Total												8021 MTBE Confirmation					
Sampler:				Oil		VP/IEPH												Confirm MTBE + Naphthalene					
Service Order #:				Air		NWTPH HClD												Confirm highest hit by 8260					
Non SAR:				Total Number of Containers		VOCs with MTBE - 8260												Confirm all hits by 8260					
				Total Number of Containers		SVOCs - 8270												Run oxy's on highest hit					
				Total Number of Containers		TAD metals												Run oxy's on all hits					
				Total Number of Containers		Sulfate Chloride																	
Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8021	8260 full scan	C8 Oxygenates - 8260	TPH G	TPH D	Lead Total	VP/IEPH	NWTPH HClD	VOCs with MTBE - 8260	SVOCs - 8270	TAD metals	Sulfate Chloride	Comments / Remarks	
SWMW - 30 (10-15-08)	10/15/08	1110	+			+			7			✓						✓	✓	✓			
SWMW - 60 (10-15-08)	10/15/08	1050	+			+			7			✓						✓	✓	✓			
SWMW - 61 (10-15-08)	10/15/08	1005	+			+			7			✓						✓	✓	✓			
TRIP Blank (10-15-08)			-			+			2									✓					
SWMW - 71 (10-15-08)	10/15/08	1545	+			+			7			✓						✓	✓	✓			END 506 #05
ER#6 (10-15-08)	10/15/08	1545	+			+			6			✓						✓	✓	✓			start + 506 #06 10/15/08
SWMW - 50 (10-15-08)	10/15/08	1600	+			+			7			✓						✓	✓	✓			part of 506 #06 10/15/08
SWMW - 32 (10-15-08)	10/15/08	1605	+			+			7			✓						✓	✓	✓			start + 506 #06
SWMW - 33 (10-15-08)	10/15/08	1615	+			+			7			✓						✓	✓	✓			
SWMW - 36 (10-16-08)	10/16/08	0940	+			+			7			✓						✓	✓	✓			
TF-15 (10-16-08)	10/16/08	0850	+			+			7			✓						✓	✓	✓			
SWMW - 29 (10-16-08)	10/16/08	0855	+			+			7			✓						✓	✓	✓			
SWMW - 29 (10-16-08)	10/16/08	0900	+			+			7			✓						✓	✓	✓			

Turnaround Time Requested (TAT) (please circle)			Relinquished by:		Date	Time	Received by:		Date	Time
STD TAT	72 hour	48 hour	E. J. Carter		10/16/08	1440				
24 hour	4 day	5 day								
Data Package Options (please circle if required)			Relinquished by:		Date	Time	Received by:		Date	Time
QC Summary	Type I - Full									
Type VI (Raw Data)	Disk / EDD									
WIP (RWQCB)	Standard Format									
Disk	Other									
			Relinquished by Commercial Carrier:				Received by:			
			UPS		FedEx		Other			
			Temperature Upon Receipt		1.1 - 8.7 C°		Custody Seals Intact?		Yes No	

Page 3 of 3

Acct. # 11387

Sample #: 5501166-83

SCR#:

009915

111 5579

Lancaster Laboratories, Inc., 2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 (717) 656-2300
Copies: White and yellow should accompany samples to Lancaster Laboratories. The pink copy should be retained by the client.

3566 Rev. 1/31/02

Lancaster Laboratories

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	BMQL	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	MPN	Most Probable Number
IU	International Units	CP Units	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	NTU	nephelometric turbidity units
C	degrees Celsius	F	degrees Fahrenheit
Cal	(diet) calories	lb.	pound(s)
meq	milliequivalents	kg	kilogram(s)
g	gram(s)	mg	milligram(s)
ug	microgram(s)	l	liter(s)
ml	milliliter(s)	ul	microliter(s)
m3	cubic meter(s)	fib >5 um/ml	fibers greater than 5 microns in length per ml
<	less than – The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
ppm	parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.		

U.S. EPA data qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

WARRANTY AND LIMITS OF LIABILITY – In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL LANCASTER LABORATORIES BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF LANCASTER LABORATORIES AND (B) WHETHER LANCASTER LABORATORIES HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Lancaster Laboratories which includes any conditions that vary from the Standard Terms and Conditions of Lancaster Laboratories and we hereby object to any conflicting terms contained in any acceptance or order submitted by client.

ANALYTICAL RESULTS

Prepared for:

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

713-219-5225

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425**SAMPLE GROUP**

The sample group for this submittal is 1115578. Samples arrived at the laboratory on Friday, October 17, 2008. The PO# for this group is 0015033317 and the release number is HENDRICKSON.

Client Description**Lancaster Labs Number**

TF-5(10-15-08) Grab Water Sample	5501147
TF-23(10-15-08) Grab Water Sample	5501148
SWMW-74(10-15-08) Grab Water Sample	5501149
SWMW-73(10-15-08) Grab Water Sample	5501150
SWMW-173(10-15-08) Grab Water Sample	5501151
SWMW-18(10-15-08) Grab Water Sample	5501152
TF-6(10-15-08) Grab Water Sample	5501153
TF-26(10-15-08) Grab Water Sample	5501154
SWMW-31(10-15-08) Grab Water Sample	5501155
SWMW-19(10-15-08) Unspiked Grab Water Sample	5501156
SWMW-19(10-15-08)_MS Matrix Spike Grab Water	5501157
SWMW-19(10-15-08)_MSD Matrix Spike Dup. Grab	5501158
SWMW-19(10-15-08)_Duplicate Grab Water Sample	5501159
SWMW-21(10-15-08) Grab Water Sample	5501160
SWMW-30(10-15-08) Grab Water Sample	5501161
SWMW-60(10-15-08) Grab Water Sample	5501162
SWMW-61(10-15-08) Grab Water Sample	5501163
Trip_Blank(10-15-08) Water Sample	5501164
SWMW-71(10-15-08) Grab Water Sample	5501165

METHODOLOGY

The specific methodologies used in obtaining the enclosed analytical results are indicated on the laboratory chronicles.

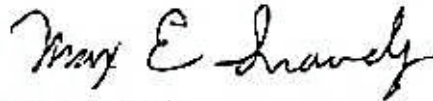
ELECTRONIC Parsons Engineering Science
COPY TO
ELECTRONIC Parsons
COPY TO
1 COPY TO Data Package Group

Attn: Ed Ashton

Attn: Craig Butler

Questions? Contact your Client Services Representative
Wendy A Kozma at (717) 656-2300

Respectfully Submitted,



Max E. Snavelly
Senior Specialist

Lancaster Laboratories Sample No. WW5501147
Group No. 1115578
**TF-5(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 09:25 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:49
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

TF--5 SDG#: CBN54-06

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	2.81	0.0802	mg/l	1
01750	Calcium	7440-70-2	99.9	0.0702	mg/l	1
01754	Iron	7439-89-6	4.52	0.0522	mg/l	1
01757	Magnesium	7439-95-4	29.8	0.0135	mg/l	1
01762	Potassium	7440-09-7	1.92	0.0503	mg/l	1
01767	Sodium	7440-23-5	435	8.66	mg/l	20
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0100	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	0.0101 J	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0592	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	0.0031 J	0.0030	mg/l	1
07052	Cobalt	7440-48-4	0.0026 J	0.0021	mg/l	1
07053	Copper	7440-50-8	0.0142	0.0027	mg/l	1
07055	Lead	7439-92-1	0.0185	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.128	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.0031 J	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0488	0.0081	mg/l	1
00224	Chloride	16887-00-6	367	40.0	mg/l	200
00228	Sulfate	14808-79-8	38.2	1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5501147

Group No. 1115578

TF-5(10-15-08) Grab Water Sample
Beacon - NY

Collected: 10/15/2008 09:25 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:49
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

TF--5 SDG#: CBN54-06

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5501147

Group No. 1115578

TF-5(10-15-08) Grab Water Sample
Beacon - NY

Collected: 10/15/2008 09:25 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:49
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

TF--5 SDG#: CBN54-06

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5501147
Group No. 1115578
**TF-5(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 09:25 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:49
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

TF--5 SDG#: CBN54-06

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/22/2008 20:24	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/29/2008 08:40	Joanne M Gates	1
01750	Calcium	SW-846 6010B	1	10/29/2008 08:40	Joanne M Gates	1
01754	Iron	SW-846 6010B	1	10/29/2008 08:40	Joanne M Gates	1
01757	Magnesium	SW-846 6010B	1	10/30/2008 08:53	Joanne M Gates	1
01762	Potassium	SW-846 6010B	1	10/31/2008 04:42	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/30/2008 07:01	Joanne M Gates	20
07022	Thallium	SW-846 6010B	1	10/30/2008 08:53	Joanne M Gates	1
07035	Arsenic	SW-846 6010B	1	10/30/2008 08:53	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	10/29/2008 08:40	Joanne M Gates	1
07044	Antimony	SW-846 6010B	1	10/29/2008 08:40	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	10/29/2008 08:40	Joanne M Gates	1
07047	Beryllium	SW-846 6010B	1	10/29/2008 08:40	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	10/30/2008 08:53	Joanne M Gates	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 5 of 5

Lancaster Laboratories Sample No. WW5501147

Group No. 1115578

TF-5(10-15-08) Grab Water Sample
Beacon - NY

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Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

TF--5 SDG#: CBN54-06

07051	Chromium	SW-846 6010B	1	10/29/2008 08:40	Joanne M Gates	1
07052	Cobalt	SW-846 6010B	1	10/29/2008 08:40	Joanne M Gates	1
07053	Copper	SW-846 6010B	1	10/29/2008 08:40	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	10/30/2008 08:53	Joanne M Gates	1
07058	Manganese	SW-846 6010B	1	10/29/2008 08:40	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	10/29/2008 08:40	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	10/29/2008 08:40	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/29/2008 08:40	Joanne M Gates	1
07072	Zinc	SW-846 6010B	1	10/30/2008 08:53	Joanne M Gates	1
00224	Chloride	EPA 300.0	1	11/04/2008 04:38	Ashley M Heckman	200
00228	Sulfate	EPA 300.0	1	11/01/2008 18:49	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/23/2008 03:53	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 17:01	Daniel H Heller	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/24/2008 17:01	Daniel H Heller	1
00813	BNA Water Extraction	SW-846 3520C	1	10/19/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/24/2008 17:01	Daniel H Heller	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:44	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/31/2008 20:15	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin	1

Lancaster Laboratories Sample No. WW5501148
Group No. 1115578
**TF-23 (10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 09:20 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:49
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

TF-23 SDG#: CBN54-07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.0874 J	0.0802	mg/l	1
01750	Calcium	7440-70-2	48.5	0.0702	mg/l	1
01754	Iron	7439-89-6	0.112 J	0.0522	mg/l	1
01757	Magnesium	7439-95-4	14.4	0.0135	mg/l	1
01762	Potassium	7440-09-7	0.869	0.0503	mg/l	1
01767	Sodium	7440-23-5	74.1	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0100	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0158	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	0.0072 J	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.0065	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0104 J	0.0081	mg/l	1
00224	Chloride	16887-00-6	102	10.0	mg/l	50
00228	Sulfate	14808-79-8	20.0	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5501148
Group No. 1115578
**TF-23 (10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 09:20 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:49
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

TF-23 SDG#: CBN54-07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5501148
Group No. 1115578
**TF-23 (10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 09:20 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:49
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

TF-23 SDG#: CBN54-07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5501148
Group No. 1115578
**TF-23 (10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 09:20 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:49
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

TF-23 SDG#: CBN54-07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/22/2008 20:25	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/29/2008 08:44	Joanne M Gates	1
01750	Calcium	SW-846 6010B	1	10/29/2008 08:44	Joanne M Gates	1
01754	Iron	SW-846 6010B	1	10/29/2008 08:44	Joanne M Gates	1
01757	Magnesium	SW-846 6010B	1	10/30/2008 09:02	Joanne M Gates	1
01762	Potassium	SW-846 6010B	1	10/31/2008 04:47	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/30/2008 09:02	Joanne M Gates	1
07022	Thallium	SW-846 6010B	1	10/30/2008 09:02	Joanne M Gates	1
07035	Arsenic	SW-846 6010B	1	10/30/2008 09:02	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	10/29/2008 08:44	Joanne M Gates	1
07044	Antimony	SW-846 6010B	1	10/29/2008 08:44	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	10/29/2008 08:44	Joanne M Gates	1
07047	Beryllium	SW-846 6010B	1	10/29/2008 08:44	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	10/30/2008 09:02	Joanne M Gates	1

Lancaster Laboratories Sample No. WW5501148
Group No. 1115578
**TF-23 (10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 09:20 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:49
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

TF-23 SDG#: CBN54-07

07051	Chromium	SW-846 6010B	1	10/29/2008 08:44	Joanne M Gates	1
07052	Cobalt	SW-846 6010B	1	10/29/2008 08:44	Joanne M Gates	1
07053	Copper	SW-846 6010B	1	10/29/2008 08:44	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	10/30/2008 09:02	Joanne M Gates	1
07058	Manganese	SW-846 6010B	1	10/29/2008 08:44	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	10/29/2008 08:44	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	10/29/2008 08:44	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/29/2008 08:44	Joanne M Gates	1
07072	Zinc	SW-846 6010B	1	10/30/2008 09:02	Joanne M Gates	1
00224	Chloride	EPA 300.0	1	11/04/2008 04:55	Ashley M Heckman	50
00228	Sulfate	EPA 300.0	1	11/01/2008 19:05	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/23/2008 04:16	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 17:24	Daniel H Heller	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/24/2008 17:24	Daniel H Heller	1
00813	BNA Water Extraction	SW-846 3520C	1	10/19/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/24/2008 17:24	Daniel H Heller	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:44	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/31/2008 20:15	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin	1

Lancaster Laboratories Sample No. WW5501149
Group No. 1115578
**SWMW-74(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 09:30 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:49
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW74 SDG#: CBN54-08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	1.71	0.0802	mg/l	1
01750	Calcium	7440-70-2	92.5	0.0702	mg/l	1
01754	Iron	7439-89-6	2.65	0.0522	mg/l	1
01757	Magnesium	7439-95-4	25.3	0.0135	mg/l	1
01762	Potassium	7440-09-7	2.43	0.0503	mg/l	1
01767	Sodium	7440-23-5	127	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0100	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0941	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	0.0033 J	0.0021	mg/l	1
07053	Copper	7440-50-8	0.0051 J	0.0027	mg/l	1
07055	Lead	7439-92-1	0.0145 J	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.527	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0090 J	0.0081	mg/l	1
00224	Chloride	16887-00-6	226	20.0	mg/l	100
00228	Sulfate	14808-79-8	27.7	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5501149

Group No. 1115578

SWMW-74 (10-15-08) Grab Water Sample
Beacon - NY

Collected: 10/15/2008 09:30 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:49
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW74 SDG#: CBN54-08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5501149
Group No. 1115578
**SWMW-74(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 09:30 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:49
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW74 SDG#: CBN54-08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5501149
Group No. 1115578
**SWMW-74 (10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 09:30 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:49
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW74 SDG#: CBN54-08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/22/2008 20:26	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/29/2008 08:58	Joanne M Gates	1
01750	Calcium	SW-846 6010B	1	10/29/2008 08:58	Joanne M Gates	1
01754	Iron	SW-846 6010B	1	10/29/2008 08:58	Joanne M Gates	1
01757	Magnesium	SW-846 6010B	1	10/30/2008 09:05	Joanne M Gates	1
01762	Potassium	SW-846 6010B	1	10/31/2008 05:00	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/30/2008 07:05	Joanne M Gates	5
07022	Thallium	SW-846 6010B	1	10/30/2008 09:05	Joanne M Gates	1
07035	Arsenic	SW-846 6010B	1	10/30/2008 09:05	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	10/29/2008 08:58	Joanne M Gates	1
07044	Antimony	SW-846 6010B	1	10/29/2008 08:58	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	10/29/2008 08:58	Joanne M Gates	1
07047	Beryllium	SW-846 6010B	1	10/29/2008 08:58	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	10/30/2008 09:05	Joanne M Gates	1

Lancaster Laboratories Sample No. WW5501149
Group No. 1115578
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Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW74	SDG#: CBN54-08					
07051	Chromium	SW-846 6010B	1	10/29/2008 08:58	Joanne M Gates	1
07052	Cobalt	SW-846 6010B	1	10/29/2008 08:58	Joanne M Gates	1
07053	Copper	SW-846 6010B	1	10/29/2008 08:58	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	10/30/2008 09:05	Joanne M Gates	1
07058	Manganese	SW-846 6010B	1	10/29/2008 08:58	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	10/29/2008 08:58	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	10/29/2008 08:58	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/29/2008 08:58	Joanne M Gates	1
07072	Zinc	SW-846 6010B	1	10/30/2008 09:05	Joanne M Gates	1
00224	Chloride	EPA 300.0	1	11/04/2008 05:11	Ashley M Heckman	100
00228	Sulfate	EPA 300.0	1	11/01/2008 19:22	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/23/2008 04:39	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 17:48	Daniel H Heller	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/24/2008 17:48	Daniel H Heller	1
00813	BNA Water Extraction	SW-846 3520C	1	10/19/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/24/2008 17:48	Daniel H Heller	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:44	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/31/2008 20:15	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin	1

Lancaster Laboratories Sample No. WW5501150
Group No. 1115578
**SWMW-73(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 09:38 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:49
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW73 SDG#: CBN54-09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	0.00010 J	0.000056	mg/l	1
01743	Aluminum	7429-90-5	2.72	0.0802	mg/l	1
01750	Calcium	7440-70-2	78.5	0.0702	mg/l	1
01754	Iron	7439-89-6	2.70	0.0522	mg/l	1
01757	Magnesium	7439-95-4	23.2	0.0135	mg/l	1
01762	Potassium	7440-09-7	3.91	0.0503	mg/l	1
01767	Sodium	7440-23-5	155	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0100	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0711	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	0.0027 J	0.0021	mg/l	1
07053	Copper	7440-50-8	0.0090 J	0.0027	mg/l	1
07055	Lead	7439-92-1	0.0173	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.354	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0329	0.0081	mg/l	1
00224	Chloride	16887-00-6	238	20.0	mg/l	100
00228	Sulfate	14808-79-8	24.7	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5501150
Group No. 1115578
**SWMW-73(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 09:38 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:49
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW73 SDG#: CBN54-09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5501150
Group No. 1115578
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Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW73 SDG#: CBN54-09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5501150
Group No. 1115578
**SWMW-73 (10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 09:38 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:49
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW73 SDG#: CBN54-09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/22/2008 20:27	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/29/2008 09:03	Joanne M Gates	1
01750	Calcium	SW-846 6010B	1	10/29/2008 09:03	Joanne M Gates	1
01754	Iron	SW-846 6010B	1	10/29/2008 09:03	Joanne M Gates	1
01757	Magnesium	SW-846 6010B	1	10/30/2008 09:08	Joanne M Gates	1
01762	Potassium	SW-846 6010B	1	10/31/2008 05:05	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/30/2008 07:09	Joanne M Gates	5
07022	Thallium	SW-846 6010B	1	10/30/2008 09:08	Joanne M Gates	1
07035	Arsenic	SW-846 6010B	1	10/30/2008 09:08	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	10/29/2008 09:03	Joanne M Gates	1
07044	Antimony	SW-846 6010B	1	10/29/2008 09:03	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	10/29/2008 09:03	Joanne M Gates	1
07047	Beryllium	SW-846 6010B	1	10/29/2008 09:03	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	10/30/2008 09:08	Joanne M Gates	1

Lancaster Laboratories Sample No. WW5501150
Group No. 1115578
**SWMW-73 (10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 09:38 by EA

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Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW73 SDG#: CBN54-09

07051	Chromium	SW-846 6010B	1	10/29/2008 09:03	Joanne M Gates	1
07052	Cobalt	SW-846 6010B	1	10/29/2008 09:03	Joanne M Gates	1
07053	Copper	SW-846 6010B	1	10/29/2008 09:03	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	10/30/2008 09:08	Joanne M Gates	1
07058	Manganese	SW-846 6010B	1	10/29/2008 09:03	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	10/29/2008 09:03	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	10/29/2008 09:03	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/29/2008 09:03	Joanne M Gates	1
07072	Zinc	SW-846 6010B	1	10/30/2008 09:08	Joanne M Gates	1
00224	Chloride	EPA 300.0	1	11/04/2008 05:28	Ashley M Heckman	100
00228	Sulfate	EPA 300.0	1	11/01/2008 19:38	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/23/2008 05:03	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 18:11	Daniel H Heller	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/24/2008 18:11	Daniel H Heller	1
00813	BNA Water Extraction	SW-846 3520C	1	10/19/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/24/2008 18:11	Daniel H Heller	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:44	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/31/2008 20:15	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin	1

Lancaster Laboratories Sample No. WW5501151
Group No. 1115578
**SWMW-173 (10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 09:35 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:49
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BM173 SDG#: CBN54-10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	0.000064 J	0.000056	mg/l	1
01743	Aluminum	7429-90-5	9.16	0.0802	mg/l	1
01750	Calcium	7440-70-2	82.6	0.0702	mg/l	1
01754	Iron	7439-89-6	9.32	0.0522	mg/l	1
01757	Magnesium	7439-95-4	25.1	0.0135	mg/l	1
01762	Potassium	7440-09-7	2.27	0.0503	mg/l	1
01767	Sodium	7440-23-5	158	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.0161 J	0.0100	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	0.0161 J	0.0097	mg/l	1
07046	Barium	7440-39-3	0.151	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	0.0062 J	0.0030	mg/l	1
07052	Cobalt	7440-48-4	0.0056	0.0021	mg/l	1
07053	Copper	7440-50-8	0.0227	0.0027	mg/l	1
07055	Lead	7439-92-1	0.0342	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.782	0.00084	mg/l	1
07061	Nickel	7440-02-0	0.0119	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.0054	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0559	0.0081	mg/l	1
00224	Chloride	16887-00-6	221	20.0	mg/l	100
00228	Sulfate	14808-79-8	25.5	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5501151
Group No. 1115578
**SWMW-173 (10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 09:35 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:49
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BM173 SDG#: CBN54-10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5501151
Group No. 1115578
**SWMW-173 (10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 09:35 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:49
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BM173 SDG#: CBN54-10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5501151
Group No. 1115578
**SWMW-173 (10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 09:35 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:49
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BM173 SDG#: CBN54-10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/22/2008 20:31	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/29/2008 09:07	Joanne M Gates	1
01750	Calcium	SW-846 6010B	1	10/29/2008 09:07	Joanne M Gates	1
01754	Iron	SW-846 6010B	1	10/29/2008 09:07	Joanne M Gates	1
01757	Magnesium	SW-846 6010B	1	10/30/2008 09:11	Joanne M Gates	1
01762	Potassium	SW-846 6010B	1	10/31/2008 05:10	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/30/2008 07:12	Joanne M Gates	5
07022	Thallium	SW-846 6010B	1	10/30/2008 09:11	Joanne M Gates	1
07035	Arsenic	SW-846 6010B	1	10/30/2008 09:11	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	10/29/2008 09:07	Joanne M Gates	1
07044	Antimony	SW-846 6010B	1	10/29/2008 09:07	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	10/29/2008 09:07	Joanne M Gates	1
07047	Beryllium	SW-846 6010B	1	10/29/2008 09:07	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	10/30/2008 09:11	Joanne M Gates	1

Lancaster Laboratories Sample No. WW5501151
Group No. 1115578
**SWMW-173 (10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 09:35 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:49
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BM173	SDG#: CBN54-10					
07051	Chromium	SW-846 6010B	1	10/29/2008 09:07	Joanne M Gates	1
07052	Cobalt	SW-846 6010B	1	10/29/2008 09:07	Joanne M Gates	1
07053	Copper	SW-846 6010B	1	10/29/2008 09:07	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	10/30/2008 09:11	Joanne M Gates	1
07058	Manganese	SW-846 6010B	1	10/29/2008 09:07	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	10/29/2008 09:07	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	10/29/2008 09:07	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/29/2008 09:07	Joanne M Gates	1
07072	Zinc	SW-846 6010B	1	10/30/2008 09:11	Joanne M Gates	1
00224	Chloride	EPA 300.0	1	11/04/2008 05:44	Ashley M Heckman	100
00228	Sulfate	EPA 300.0	1	11/01/2008 19:55	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/23/2008 05:26	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 18:35	Daniel H Heller	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/24/2008 18:35	Daniel H Heller	1
00813	BNA Water Extraction	SW-846 3520C	1	10/19/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/24/2008 18:35	Daniel H Heller	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:44	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/31/2008 20:15	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin	1

Lancaster Laboratories Sample No. WW5501152
Group No. 1115578
**SWMW-18(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 09:30 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:49
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW18 SDG#: CBN54-11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	2.87	0.0802	mg/l	1
01750	Calcium	7440-70-2	87.3	0.0702	mg/l	1
01754	Iron	7439-89-6	4.07	0.0522	mg/l	1
01757	Magnesium	7439-95-4	25.9	0.0135	mg/l	1
01762	Potassium	7440-09-7	1.87	0.0503	mg/l	1
01767	Sodium	7440-23-5	158	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0100	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	0.0330	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0480	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	0.0060	0.0021	mg/l	1
07053	Copper	7440-50-8	0.0112	0.0027	mg/l	1
07055	Lead	7439-92-1	0.0203	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.184	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	0.0081	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.0041 J	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0274	0.0081	mg/l	1
00224	Chloride	16887-00-6	279	20.0	mg/l	100
00228	Sulfate	14808-79-8	25.2	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5501152
Group No. 1115578
**SWMW-18(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 09:30 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:49
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW18 SDG#: CBN54-11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5501152

Group No. 1115578

SWMW-18(10-15-08) Grab Water Sample
Beacon - NY

Collected: 10/15/2008 09:30 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:49
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW18 SDG#: CBN54-11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5501152
Group No. 1115578
**SWMW-18(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 09:30 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:49
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW18 SDG#: CBN54-11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/22/2008 20:32	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/29/2008 09:12	Joanne M Gates	1
01750	Calcium	SW-846 6010B	1	10/29/2008 09:12	Joanne M Gates	1
01754	Iron	SW-846 6010B	1	10/29/2008 09:12	Joanne M Gates	1
01757	Magnesium	SW-846 6010B	1	10/30/2008 09:14	Joanne M Gates	1
01762	Potassium	SW-846 6010B	1	10/31/2008 05:14	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/30/2008 07:24	Joanne M Gates	5
07022	Thallium	SW-846 6010B	1	10/30/2008 09:14	Joanne M Gates	1
07035	Arsenic	SW-846 6010B	1	10/30/2008 09:14	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	10/29/2008 09:12	Joanne M Gates	1
07044	Antimony	SW-846 6010B	1	10/29/2008 09:12	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	10/29/2008 09:12	Joanne M Gates	1
07047	Beryllium	SW-846 6010B	1	10/29/2008 09:12	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	10/30/2008 09:14	Joanne M Gates	1



Analysis Report

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Page 5 of 5

Lancaster Laboratories Sample No. WW5501152

Group No. 1115578

SWMW-18(10-15-08) Grab Water Sample
Beacon - NY

Collected: 10/15/2008 09:30 by EA

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Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW18	SDG#: CBN54-11					
07051	Chromium	SW-846 6010B	1	10/29/2008 09:12	Joanne M Gates	1
07052	Cobalt	SW-846 6010B	1	10/29/2008 09:12	Joanne M Gates	1
07053	Copper	SW-846 6010B	1	10/29/2008 09:12	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	10/30/2008 09:14	Joanne M Gates	1
07058	Manganese	SW-846 6010B	1	10/29/2008 09:12	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	10/29/2008 09:12	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	10/29/2008 09:12	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/29/2008 09:12	Joanne M Gates	1
07072	Zinc	SW-846 6010B	1	10/30/2008 09:14	Joanne M Gates	1
00224	Chloride	EPA 300.0	1	11/04/2008 06:33	Ashley M Heckman	100
00228	Sulfate	EPA 300.0	1	11/01/2008 20:11	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/23/2008 05:49	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 18:58	Daniel H Heller	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/24/2008 18:58	Daniel H Heller	1
00813	BNA Water Extraction	SW-846 3520C	1	10/19/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/24/2008 18:58	Daniel H Heller	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:44	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/31/2008 20:15	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin	1

Lancaster Laboratories Sample No. WW5501153
Group No. 1115578
**TF-6(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 09:50 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:49
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

TF--6 SDG#: CBN54-12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.268	0.0802	mg/l	1
01750	Calcium	7440-70-2	97.5	0.0702	mg/l	1
01754	Iron	7439-89-6	0.262	0.0522	mg/l	1
01757	Magnesium	7439-95-4	28.3	0.0135	mg/l	1
01762	Potassium	7440-09-7	1.64	0.0503	mg/l	1
01767	Sodium	7440-23-5	158	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0100	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0981	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	0.0090	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	0.0043 J	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	0.0132 J	0.0069	mg/l	1
07058	Manganese	7439-96-5	1.13	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0099 J	0.0081	mg/l	1
00224	Chloride	16887-00-6	299	20.0	mg/l	100
00228	Sulfate	14808-79-8	24.2	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5501153

Group No. 1115578

TF-6(10-15-08) Grab Water Sample
Beacon - NY

Collected: 10/15/2008 09:50 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:49
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

TF--6 SDG#: CBN54-12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5501153

Group No. 1115578

**TF-6(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 09:50 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:49
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

TF--6 SDG#: CBN54-12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.							
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
Surrogate recoveries are outside of QC limits for the initial GC/MS semivolatiles analysis. The analysis was repeated outside of the required hold time and the surrogate recoveries are within the limits. The data reported is from the initial extraction of the sample.							
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 4 of 5

Lancaster Laboratories Sample No. WW5501153

Group No. 1115578

TF-6(10-15-08) Grab Water Sample
Beacon - NY

Collected: 10/15/2008 09:50 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:49
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

TF--6 SDG#: CBN54-12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/22/2008 20:33	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/29/2008 09:16	Joanne M Gates	1
01750	Calcium	SW-846 6010B	1	10/29/2008 09:16	Joanne M Gates	1
01754	Iron	SW-846 6010B	1	10/29/2008 09:16	Joanne M Gates	1
01757	Magnesium	SW-846 6010B	1	10/30/2008 09:17	Joanne M Gates	1
01762	Potassium	SW-846 6010B	1	10/31/2008 05:19	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/30/2008 07:27	Joanne M Gates	5
07022	Thallium	SW-846 6010B	1	10/30/2008 09:17	Joanne M Gates	1
07035	Arsenic	SW-846 6010B	1	10/30/2008 09:17	Joanne M Gates	1

Lancaster Laboratories Sample No. WW5501153
Group No. 1115578
**TF-6(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 09:50 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:49
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

TF--6 SDG#: CBN54-12

07036	Selenium	SW-846 6010B	1	10/29/2008 09:16	Joanne M Gates	1
07044	Antimony	SW-846 6010B	1	10/29/2008 09:16	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	10/29/2008 09:16	Joanne M Gates	1
07047	Beryllium	SW-846 6010B	1	10/29/2008 09:16	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	10/30/2008 09:17	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	10/29/2008 09:16	Joanne M Gates	1
07052	Cobalt	SW-846 6010B	1	10/29/2008 09:16	Joanne M Gates	1
07053	Copper	SW-846 6010B	1	10/29/2008 09:16	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	10/30/2008 09:17	Joanne M Gates	1
07058	Manganese	SW-846 6010B	1	10/29/2008 09:16	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	10/29/2008 09:16	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	10/29/2008 09:16	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/29/2008 09:16	Joanne M Gates	1
07072	Zinc	SW-846 6010B	1	10/30/2008 09:17	Joanne M Gates	1
00224	Chloride	EPA 300.0	1	11/04/2008 06:50	Ashley M Heckman	100
00228	Sulfate	EPA 300.0	1	11/01/2008 20:28	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/23/2008 06:13	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 19:21	Daniel H Heller	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/24/2008 19:21	Daniel H Heller	1
00813	BNA Water Extraction	SW-846 3520C	1	10/19/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/24/2008 19:21	Daniel H Heller	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:44	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/31/2008 20:15	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin	1

Lancaster Laboratories Sample No. WW5501154
Group No. 1115578
**TF-26 (10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 10:20 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:49
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

TF-26 SDG#: CBN54-13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	79.9	0.0702	mg/l	1
01754	Iron	7439-89-6	0.696	0.0522	mg/l	1
01757	Magnesium	7439-95-4	12.1	0.0135	mg/l	1
01762	Potassium	7440-09-7	0.555	0.0503	mg/l	1
01767	Sodium	7440-23-5	10.1	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0100	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0392	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	0.0076 J	0.0069	mg/l	1
07058	Manganese	7439-96-5	5.85	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.0028 J	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	3.0	1.0	mg/l	5
00228	Sulfate	14808-79-8	3.6 J	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5501154
Group No. 1115578
**TF-26 (10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 10:20 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
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Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

TF-26 SDG#: CBN54-13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5501154
Group No. 1115578
**TF-26 (10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 10:20 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
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Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

TF-26 SDG#: CBN54-13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03973	bis (2-Ethylhexyl) phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo (b) fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo (k) fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo (a) pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno (1,2,3-cd) pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz (a,h) anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo (g,h,i) perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis (1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1

The LCS recovery is outside the stated QC window but within the marginal exceedance allowance of +/- 4 standard deviations as defined in the NELAC Standards. The following analytes are accepted based on this allowance:
di-n-butylphthalate

06291 TCL by 8260 (water)

02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1

Lancaster Laboratories Sample No. WW5501154
Group No. 1115578
**TF-26(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 10:20 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:49
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

TF-26 SDG#: CBN54-13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/22/2008 20:34	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/30/2008 09:20	Joanne M Gates	1
01750	Calcium	SW-846 6010B	1	10/30/2008 09:20	Joanne M Gates	1
01754	Iron	SW-846 6010B	1	10/30/2008 09:20	Joanne M Gates	1
01757	Magnesium	SW-846 6010B	1	10/30/2008 09:20	Joanne M Gates	1
01762	Potassium	SW-846 6010B	1	10/31/2008 05:24	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/30/2008 09:20	Joanne M Gates	1
07022	Thallium	SW-846 6010B	1	10/30/2008 09:20	Joanne M Gates	1

Lancaster Laboratories Sample No. WW5501154
Group No. 1115578
**TF-26 (10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 10:20 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:49
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

TF-26 SDG#: CBN54-13

07035	Arsenic	SW-846 6010B	1	10/30/2008 09:20	Joanne M Gates	1
07036	Selenium	SW-846 6010B	3	10/31/2008 15:34	John W Yanzuk II	1
07044	Antimony	SW-846 6010B	1	10/30/2008 09:20	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	10/30/2008 09:20	Joanne M Gates	1
07047	Beryllium	SW-846 6010B	1	10/30/2008 09:20	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	10/30/2008 09:20	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	10/30/2008 09:20	Joanne M Gates	1
07052	Cobalt	SW-846 6010B	1	10/30/2008 09:20	Joanne M Gates	1
07053	Copper	SW-846 6010B	1	10/30/2008 09:20	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	10/30/2008 09:20	Joanne M Gates	1
07058	Manganese	SW-846 6010B	1	10/30/2008 09:20	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	10/30/2008 09:20	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	10/30/2008 09:20	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/30/2008 09:20	Joanne M Gates	1
07072	Zinc	SW-846 6010B	1	10/30/2008 09:20	Joanne M Gates	1
00224	Chloride	EPA 300.0	1	11/01/2008 20:44	Ashley M Heckman	5
00228	Sulfate	EPA 300.0	1	11/01/2008 20:44	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/26/2008 17:07	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 19:45	Daniel H Heller	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/24/2008 19:45	Daniel H Heller	1
00813	BNA Water Extraction	SW-846 3520C	1	10/22/2008 14:45	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/24/2008 19:45	Daniel H Heller	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:44	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/31/2008 20:15	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin	1

Lancaster Laboratories Sample No. WW5501155
Group No. 1115578
**SWMW-31(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 10:05 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW31 SDG#: CBN54-14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.379	0.0802	mg/l	1
01750	Calcium	7440-70-2	103	0.0702	mg/l	1
01754	Iron	7439-89-6	17.3	0.0522	mg/l	1
01757	Magnesium	7439-95-4	27.1	0.0135	mg/l	1
01762	Potassium	7440-09-7	2.38	0.0503	mg/l	1
01767	Sodium	7440-23-5	206	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.0551	0.0100	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	0.0104 J	0.0097	mg/l	1
07046	Barium	7440-39-3	0.244	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	0.0136 J	0.0069	mg/l	1
07058	Manganese	7439-96-5	3.53	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0122 J	0.0081	mg/l	1
00224	Chloride	16887-00-6	386	20.0	mg/l	100
00228	Sulfate	14808-79-8	3.2 J	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	16	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	1 J	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5501155
Group No. 1115578
**SWMW-31(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 10:05 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW31 SDG#: CBN54-14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1		ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19		ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10		ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5		ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3		ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1		ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1		ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1		ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1		ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1		ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1		ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1		ug/l	1
03944	Isophorone	78-59-1	N.D.	1		ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1		ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1		ug/l	1
03947	Naphthalene	91-20-3	N.D.	1		ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1		ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5		ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2		ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1		ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2		ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1		ug/l	1
03954	Acenaphthene	83-32-9	3 J	1		ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1		ug/l	1
03956	Fluorene	86-73-7	5 J	1		ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2		ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2		ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2		ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.							
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1		ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1		ug/l	1
03963	Phenanthrene	85-01-8	1 J	1		ug/l	1
03964	Anthracene	120-12-7	N.D.	1		ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2		ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1		ug/l	1
03967	Pyrene	129-00-0	N.D.	1		ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2		ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1		ug/l	1
03971	Chrysene	218-01-9	N.D.	1		ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2		ug/l	1

Lancaster Laboratories Sample No. WW5501155

Group No. 1115578

SWMW-31(10-15-08) Grab Water Sample
Beacon - NY

Collected: 10/15/2008 10:05 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW31 SDG#: CBN54-14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.							
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
The recovery of phenol was above QC limits in the LCS. Higher recoveries would be expected due to the liquid/liquid extraction performed on this sample. No further action was taken.							
The LCS recovery is outside the stated QC window but within the marginal exceedance allowance of +/- 4 standard deviations as defined in the NELAC Standards. The following analytes are accepted based on this allowance:							
di-n-butylphthalate							
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	69	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	10	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1

Lancaster Laboratories Sample No. WW5501155

Group No. 1115578

SWMW-31(10-15-08) Grab Water Sample
Beacon - NY

Collected: 10/15/2008 10:05 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW31 SDG#: CBN54-14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method		Units	Dilution Factor
				Detection Limit			
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	1 J	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	5 J	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1
05418	Styrene	100-42-5	N.D.	1		ug/l	1
05419	Bromoform	75-25-2	N.D.	1		ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1		ug/l	1
06302	Acetone	67-64-1	15 J	6		ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1		ug/l	1
06305	2-Butanone	78-93-3	N.D.	3		ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1		ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1		ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3		ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3		ug/l	1
06310	Xylene (Total)	1330-20-7	3 J	0.8		ug/l	1
08202	EPA SW 846/8260 - Water						
02011	di-Isopropyl ether	108-20-3	N.D.	0.8		ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8		ug/l	1
02014	t-Amyl methyl ether	994-05-8	5	0.8		ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10		ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/22/2008 20:36	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/29/2008 09:26	Joanne M Gates	1
01750	Calcium	SW-846 6010B	1	10/29/2008 09:26	Joanne M Gates	1
01754	Iron	SW-846 6010B	1	10/29/2008 09:26	Joanne M Gates	1
01757	Magnesium	SW-846 6010B	1	10/30/2008 09:23	Joanne M Gates	1

Lancaster Laboratories Sample No. WW5501155
Group No. 1115578
**SWMW-31(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 10:05 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW31	SDG#: CBN54-14						
01762	Potassium	SW-846 6010B	1	10/31/2008 05:28	Tara L Snyder	1	
01767	Sodium	SW-846 6010B	1	10/30/2008 07:35	Joanne M Gates	5	
07022	Thallium	SW-846 6010B	1	10/30/2008 09:23	Joanne M Gates	1	
07035	Arsenic	SW-846 6010B	1	10/30/2008 09:23	Joanne M Gates	1	
07036	Selenium	SW-846 6010B	1	10/29/2008 09:26	Joanne M Gates	1	
07044	Antimony	SW-846 6010B	1	10/29/2008 09:26	Joanne M Gates	1	
07046	Barium	SW-846 6010B	1	10/29/2008 09:26	Joanne M Gates	1	
07047	Beryllium	SW-846 6010B	1	10/29/2008 09:26	Joanne M Gates	1	
07049	Cadmium	SW-846 6010B	1	10/30/2008 09:23	Joanne M Gates	1	
07051	Chromium	SW-846 6010B	1	10/29/2008 09:26	Joanne M Gates	1	
07052	Cobalt	SW-846 6010B	1	10/29/2008 09:26	Joanne M Gates	1	
07053	Copper	SW-846 6010B	1	10/29/2008 09:26	Joanne M Gates	1	
07055	Lead	SW-846 6010B	1	10/30/2008 09:23	Joanne M Gates	1	
07058	Manganese	SW-846 6010B	1	10/29/2008 09:26	Joanne M Gates	1	
07061	Nickel	SW-846 6010B	1	10/29/2008 09:26	Joanne M Gates	1	
07066	Silver	SW-846 6010B	1	10/29/2008 09:26	Joanne M Gates	1	
07071	Vanadium	SW-846 6010B	1	10/29/2008 09:26	Joanne M Gates	1	
07072	Zinc	SW-846 6010B	1	10/30/2008 09:23	Joanne M Gates	1	
00224	Chloride	EPA 300.0	1	11/03/2008 17:38	Ashley M Heckman	100	
00228	Sulfate	EPA 300.0	1	11/01/2008 08:57	Ashley M Heckman	5	
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/26/2008 17:30	Linda M Hartenstine	1	
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 20:31	Daniel H Heller	1	
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/24/2008 20:31	Daniel H Heller	1	
00813	BNA Water Extraction	SW-846 3520C	1	10/22/2008 14:45	Wanda F Oswald	1	
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/24/2008 20:31	Daniel H Heller	1	
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:44	James L Mertz	1	
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/31/2008 20:15	Mirit S Shenouda	1	
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin	1	

Lancaster Laboratories Sample No. WW5501156
Group No. 1115578
**SWMW-19(10-15-08) Unspiked Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 10:30 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW19 SDG#: CBN54-15BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	0.00030	0.000056	mg/l	1
01743	Aluminum	7429-90-5	5.54	0.0802	mg/l	1
01750	Calcium	7440-70-2	95.6	0.0702	mg/l	1
01754	Iron	7439-89-6	16.7	0.0522	mg/l	1
01757	Magnesium	7439-95-4	26.8	0.0135	mg/l	1
01762	Potassium	7440-09-7	2.46	0.0503	mg/l	1
01767	Sodium	7440-23-5	117	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.0200 J	0.0100	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.169	0.00060	mg/l	1
07047	Beryllium	7440-41-7	0.0013 J	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	0.0054 J	0.0030	mg/l	1
07052	Cobalt	7440-48-4	0.0132	0.0021	mg/l	1
07053	Copper	7440-50-8	0.0110	0.0027	mg/l	1
07055	Lead	7439-92-1	0.0568	0.0069	mg/l	1
07058	Manganese	7439-96-5	12.3	0.0042	mg/l	5
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	0.0022 J	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.0068	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0551	0.0081	mg/l	1
00224	Chloride	16887-00-6	212	10.0	mg/l	50
00228	Sulfate	14808-79-8	19.9	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5501156

Group No. 1115578

SWMW-19(10-15-08) Unspiked Grab Water Sample
Beacon - NY

Collected: 10/15/2008 10:30 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW19 SDG#: CBN54-15BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5501156

Group No. 1115578

SWMW-19(10-15-08) Unspiked Grab Water Sample
Beacon - NY

Collected: 10/15/2008 10:30 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW19 SDG#: CBN54-15BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 4 of 5

Lancaster Laboratories Sample No. WW5501156

Group No. 1115578

SWMW-19(10-15-08) Unspiked Grab Water Sample
Beacon - NY

Collected: 10/15/2008 10:30 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW19 SDG#: CBN54-15BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
				Detection Limit		
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/22/2008 20:37	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/29/2008 08:12	Joanne M Gates	1
01750	Calcium	SW-846 6010B	1	10/29/2008 08:12	Joanne M Gates	1
01754	Iron	SW-846 6010B	1	10/29/2008 08:12	Joanne M Gates	1
01757	Magnesium	SW-846 6010B	1	10/30/2008 08:35	Joanne M Gates	1
01762	Potassium	SW-846 6010B	1	10/31/2008 04:14	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/30/2008 06:39	Joanne M Gates	5
07022	Thallium	SW-846 6010B	1	10/30/2008 08:35	Joanne M Gates	1
07035	Arsenic	SW-846 6010B	1	10/30/2008 08:35	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	10/29/2008 08:12	Joanne M Gates	1
07044	Antimony	SW-846 6010B	1	10/29/2008 08:12	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	10/29/2008 08:12	Joanne M Gates	1
07047	Beryllium	SW-846 6010B	1	10/29/2008 08:12	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	10/30/2008 08:35	Joanne M Gates	1

Lancaster Laboratories Sample No. WW5501156
Group No. 1115578
**SWMW-19(10-15-08) Unspiked Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 10:30 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW19	SDG#: CBN54-15BKG				
07051	Chromium	SW-846 6010B	1	10/29/2008 08:12	Joanne M Gates 1
07052	Cobalt	SW-846 6010B	1	10/29/2008 08:12	Joanne M Gates 1
07053	Copper	SW-846 6010B	1	10/29/2008 08:12	Joanne M Gates 1
07055	Lead	SW-846 6010B	1	10/30/2008 08:35	Joanne M Gates 1
07058	Manganese	SW-846 6010B	1	10/30/2008 06:39	Joanne M Gates 5
07061	Nickel	SW-846 6010B	1	10/29/2008 08:12	Joanne M Gates 1
07066	Silver	SW-846 6010B	1	10/29/2008 08:12	Joanne M Gates 1
07071	Vanadium	SW-846 6010B	1	10/29/2008 08:12	Joanne M Gates 1
07072	Zinc	SW-846 6010B	1	10/30/2008 08:35	Joanne M Gates 1
00224	Chloride	EPA 300.0	1	11/03/2008 16:49	Ashley M Heckman 50
00228	Sulfate	EPA 300.0	1	11/01/2008 04:50	Ashley M Heckman 5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/22/2008 17:46	Ryan P Byrne 1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 15:50	Daniel H Heller 1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/24/2008 15:50	Daniel H Heller 1
00813	BNA Water Extraction	SW-846 3520C	1	10/19/2008 15:30	Wanda F Oswald 1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/24/2008 15:50	Daniel H Heller 1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:44	James L Mertz 1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/31/2008 20:15	Mirit S Shenouda 1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin 1

Lancaster Laboratories Sample No. WW5501157
Group No. 1115578
**SWMW-19(10-15-08)_MS Matrix Spike Grab Water
Beacon - NY**

Collected: 10/15/2008 10:33 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW19 SDG#: CBN54-15MS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	0.0011	0.000056	mg/l	1
01743	Aluminum	7429-90-5	6.86	0.0802	mg/l	1
01750	Calcium	7440-70-2	90.5	0.0702	mg/l	1
01754	Iron	7439-89-6	6.34	0.0522	mg/l	1
01757	Magnesium	7439-95-4	25.3	0.0135	mg/l	1
01762	Potassium	7440-09-7	5.69	0.0503	mg/l	1
01767	Sodium	7440-23-5	133	2.17	mg/l	5
07022	Thallium	7440-28-0	0.139	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.143	0.0100	mg/l	1
07036	Selenium	7782-49-2	0.108	0.0107	mg/l	1
07044	Antimony	7440-36-0	0.488	0.0097	mg/l	1
07046	Barium	7440-39-3	2.10	0.00060	mg/l	1
07047	Beryllium	7440-41-7	0.0515	0.00090	mg/l	1
07049	Cadmium	7440-43-9	0.0474	0.0020	mg/l	1
07051	Chromium	7440-47-3	0.197	0.0030	mg/l	1
07052	Cobalt	7440-48-4	0.487	0.0021	mg/l	1
07053	Copper	7440-50-8	0.263	0.0027	mg/l	1
07055	Lead	7439-92-1	0.147	0.0069	mg/l	1
07058	Manganese	7439-96-5	4.61	0.00084	mg/l	1
07061	Nickel	7440-02-0	0.480	0.0056	mg/l	1
07066	Silver	7440-22-4	0.0512	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.497	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.505	0.0081	mg/l	1
00224	Chloride	16887-00-6	408	20.0	mg/l	100
00228	Sulfate	14808-79-8	69.2	3.0	mg/l	10
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	23	1	ug/l	1
03879	Dibenzofuran	132-64-9	48	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	47	1	ug/l	1
03907	2-Nitroaniline	88-74-4	49	1	ug/l	1
03908	3-Nitroaniline	99-09-2	44	1	ug/l	1
03909	4-Nitroaniline	100-01-6	39	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	44	1	ug/l	1
03924	2-Chlorophenol	95-57-8	47	1	ug/l	1
03925	Phenol	108-95-2	43	1	ug/l	1
03926	2-Nitrophenol	88-75-5	50	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	43	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	48	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	47	1	ug/l	1

Lancaster Laboratories Sample No. WW5501157

Group No. 1115578

SWMW-19(10-15-08)_MS Matrix Spike Grab Water
Beacon - NY

Collected: 10/15/2008 10:33 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW19 SDG#: CBN54-15MS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03930	2,4,6-Trichlorophenol	88-06-2	49		1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	57	J	20	ug/l	1
03932	4-Nitrophenol	100-02-7	46		10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	55		5	ug/l	1
03934	Pentachlorophenol	87-86-5	45		3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	42		1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	47		1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	48		1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	49		1	ug/l	1
03941	Hexachloroethane	67-72-1	42		1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	44		1	ug/l	1
03943	Nitrobenzene	98-95-3	41		1	ug/l	1
03944	Isophorone	78-59-1	42		1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	43		1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	50		1	ug/l	1
03947	Naphthalene	91-20-3	45		1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	43		1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	87		5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	51		2	ug/l	1
03951	Acenaphthylene	208-96-8	44		1	ug/l	1
03952	Dimethylphthalate	131-11-3	42		2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	47		1	ug/l	1
03954	Acenaphthene	83-32-9	45		1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	47		1	ug/l	1
03956	Fluorene	86-73-7	45		1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	44		2	ug/l	1
03958	Diethylphthalate	84-66-2	41		2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	57		2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.							
03961	4-Bromophenyl-phenylether	101-55-3	43		1	ug/l	1
03962	Hexachlorobenzene	118-74-1	42		1	ug/l	1
03963	Phenanthrene	85-01-8	46		1	ug/l	1
03964	Anthracene	120-12-7	42		1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	42		2	ug/l	1
03966	Fluoranthene	206-44-0	42		1	ug/l	1
03967	Pyrene	129-00-0	46		1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	41		2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	43		1	ug/l	1
03971	Chrysene	218-01-9	44		1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	30		2	ug/l	1

Lancaster Laboratories Sample No. WW5501157
Group No. 1115578
**SWMW-19(10-15-08)_MS Matrix Spike Grab Water
Beacon - NY**

Collected: 10/15/2008 10:33 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW19 SDG#: CBN54-15MS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03973	bis(2-Ethylhexyl)phthalate	117-81-7	45	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	38	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	39	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	42	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	39	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	40	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	39	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	41	1		ug/l	1
04680	2-Methylphenol	95-48-7	47	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	46	1		ug/l	1
04682	4-Methylphenol	106-44-5	48	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	48	1		ug/l	1
	The recoveries of phenol and N-Nitrosodiphenylamine were above QC limits in the LCS. No further action was taken.						
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	21	0.5		ug/l	1
05385	Chloromethane	74-87-3	22	1		ug/l	1
05386	Vinyl Chloride	75-01-4	20	1		ug/l	1
05387	Bromomethane	74-83-9	22	1		ug/l	1
05388	Chloroethane	75-00-3	19	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	23	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	19	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	22	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	21	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	21	0.8		ug/l	1
05396	Chloroform	67-66-3	22	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	28	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	26	1		ug/l	1
05401	Benzene	71-43-2	20	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	23	1		ug/l	1
05403	Trichloroethene	79-01-6	22	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	18	1		ug/l	1
05406	Bromodichloromethane	75-27-4	21	1		ug/l	1
05407	Toluene	108-88-3	21	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	19	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	22	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	20	1		ug/l	1

Lancaster Laboratories Sample No. WW5501157
Group No. 1115578
**SWMW-19(10-15-08)_MS Matrix Spike Grab Water
Beacon - NY**

Collected: 10/15/2008 10:33 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW19 SDG#: CBN54-15MS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
05413	Chlorobenzene	108-90-7	20		0.8	ug/l	1
05415	Ethylbenzene	100-41-4	21		0.8	ug/l	1
05418	Styrene	100-42-5	20		1	ug/l	1
05419	Bromoform	75-25-2	20		1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	16		1	ug/l	1
06302	Acetone	67-64-1	150		6	ug/l	1
06303	Carbon Disulfide	75-15-0	22		1	ug/l	1
06305	2-Butanone	78-93-3	140		3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	20		1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	19		1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	92		3	ug/l	1
06309	2-Hexanone	591-78-6	89		3	ug/l	1
06310	Xylene (Total)	1330-20-7	62		0.8	ug/l	1
08202 EPA SW 846/8260 - Water							
02011	di-Isopropyl ether	108-20-3	19		0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	20		0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	19		0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	180		10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/22/2008 20:39	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/29/2008 08:26	Joanne M Gates	1
01750	Calcium	SW-846 6010B	1	10/29/2008 08:26	Joanne M Gates	1
01754	Iron	SW-846 6010B	1	10/29/2008 08:26	Joanne M Gates	1
01757	Magnesium	SW-846 6010B	1	10/30/2008 08:44	Joanne M Gates	1
01762	Potassium	SW-846 6010B	1	10/31/2008 04:28	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/30/2008 06:50	Joanne M Gates	5
07022	Thallium	SW-846 6010B	1	10/30/2008 08:44	Joanne M Gates	1
07035	Arsenic	SW-846 6010B	1	10/30/2008 08:44	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	10/29/2008 08:26	Joanne M Gates	1
07044	Antimony	SW-846 6010B	1	10/29/2008 08:26	Joanne M Gates	1

Lancaster Laboratories Sample No. WW5501157
Group No. 1115578
**SWMW-19(10-15-08)_MS Matrix Spike Grab Water
Beacon - NY**

Collected: 10/15/2008 10:33 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW19	SDG#: CBN54-15MS					
07046	Barium	SW-846 6010B	1	10/29/2008 08:26	Joanne M Gates	1
07047	Beryllium	SW-846 6010B	1	10/29/2008 08:26	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	10/30/2008 08:44	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	10/29/2008 08:26	Joanne M Gates	1
07052	Cobalt	SW-846 6010B	1	10/29/2008 08:26	Joanne M Gates	1
07053	Copper	SW-846 6010B	1	10/29/2008 08:26	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	10/30/2008 08:44	Joanne M Gates	1
07058	Manganese	SW-846 6010B	1	10/29/2008 08:26	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	10/29/2008 08:26	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	10/29/2008 08:26	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/29/2008 08:26	Joanne M Gates	1
07072	Zinc	SW-846 6010B	1	10/30/2008 08:44	Joanne M Gates	1
00224	Chloride	EPA 300.0	1	11/03/2008 17:22	Ashley M Heckman	100
00228	Sulfate	EPA 300.0	1	11/01/2008 05:56	Ashley M Heckman	10
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/22/2008 18:09	Ryan P Byrne	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 16:14	Daniel H Heller	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/24/2008 16:14	Daniel H Heller	1
00813	BNA Water Extraction	SW-846 3520C	1	10/19/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/24/2008 16:14	Daniel H Heller	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:44	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/31/2008 20:15	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin	1

Lancaster Laboratories Sample No. WW5501158

Group No. 1115578

SWMW-19(10-15-08)_MSD Matrix Spike Dup. Grab

Water Sample

Beacon - NY

Collected: 10/15/2008 10:35

by EA

Account Number: 11387

Submitted: 10/17/2008 09:10

Reported: 11/04/2008 at 16:50

Discard: 01/19/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

BMW19 SDG#: CBN54-15MSD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	0.0012	0.000056	mg/l	1
01743	Aluminum	7429-90-5	2.40	0.0802	mg/l	1
01750	Calcium	7440-70-2	91.1	0.0702	mg/l	1
01754	Iron	7439-89-6	3.47	0.0522	mg/l	1
01757	Magnesium	7439-95-4	24.8	0.0135	mg/l	1
01762	Potassium	7440-09-7	5.84	0.0503	mg/l	1
01767	Sodium	7440-23-5	124	2.17	mg/l	5
07022	Thallium	7440-28-0	0.137	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.135	0.0100	mg/l	1
07036	Selenium	7782-49-2	0.0986	0.0107	mg/l	1
07044	Antimony	7440-36-0	0.513	0.0097	mg/l	1
07046	Barium	7440-39-3	2.07	0.00060	mg/l	1
07047	Beryllium	7440-41-7	0.0510	0.00090	mg/l	1
07049	Cadmium	7440-43-9	0.0470	0.0020	mg/l	1
07051	Chromium	7440-47-3	0.194	0.0030	mg/l	1
07052	Cobalt	7440-48-4	0.485	0.0021	mg/l	1
07053	Copper	7440-50-8	0.258	0.0027	mg/l	1
07055	Lead	7439-92-1	0.126	0.0069	mg/l	1
07058	Manganese	7439-96-5	4.12	0.00084	mg/l	1
07061	Nickel	7440-02-0	0.474	0.0056	mg/l	1
07066	Silver	7440-22-4	0.0505	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.490	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.492	0.0081	mg/l	1
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	24	1	ug/l	1
03879	Dibenzofuran	132-64-9	49	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	49	1	ug/l	1
03907	2-Nitroaniline	88-74-4	51	1	ug/l	1
03908	3-Nitroaniline	99-09-2	43	1	ug/l	1
03909	4-Nitroaniline	100-01-6	40	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	47	1	ug/l	1
03924	2-Chlorophenol	95-57-8	49	1	ug/l	1
03925	Phenol	108-95-2	43	1	ug/l	1
03926	2-Nitrophenol	88-75-5	51	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	43	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	48	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	47	1	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	51	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	57	J 20	ug/l	1

Lancaster Laboratories Sample No. WW5501158

Group No. 1115578

SWMW-19(10-15-08)_MSD Matrix Spike Dup. Grab

Water Sample

Beacon - NY

Collected: 10/15/2008 10:35

by EA

Account Number: 11387

Submitted: 10/17/2008 09:10

Reported: 11/04/2008 at 16:50

Discard: 01/19/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

BMW19 SDG#: CBN54-15MSD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03932	4-Nitrophenol	100-02-7	49	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	61	5	ug/l	1
03934	Pentachlorophenol	87-86-5	48	3	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	42	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	49	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	49	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	48	1	ug/l	1
03941	Hexachloroethane	67-72-1	41	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	44	1	ug/l	1
03943	Nitrobenzene	98-95-3	43	1	ug/l	1
03944	Isophorone	78-59-1	42	1	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	43	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	52	1	ug/l	1
03947	Naphthalene	91-20-3	46	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	45	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	90	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	51	2	ug/l	1
03951	Acenaphthylene	208-96-8	44	1	ug/l	1
03952	Dimethylphthalate	131-11-3	42	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	46	1	ug/l	1
03954	Acenaphthene	83-32-9	45	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	47	1	ug/l	1
03956	Fluorene	86-73-7	45	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	44	2	ug/l	1
03958	Diethylphthalate	84-66-2	42	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	58	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	46	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	43	1	ug/l	1
03963	Phenanthrene	85-01-8	49	1	ug/l	1
03964	Anthracene	120-12-7	44	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	44	2	ug/l	1
03966	Fluoranthene	206-44-0	44	1	ug/l	1
03967	Pyrene	129-00-0	49	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	43	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	44	1	ug/l	1
03971	Chrysene	218-01-9	46	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	33	2	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	59	2	ug/l	1
03974	Di-n-octylphthalate	117-84-0	39	2	ug/l	1

Lancaster Laboratories Sample No. WW5501158

Group No. 1115578

SWMW-19(10-15-08)_MSD Matrix Spike Dup. Grab

Water Sample

Beacon - NY

Collected: 10/15/2008 10:35

by EA

Account Number: 11387

Submitted: 10/17/2008 09:10

Reported: 11/04/2008 at 16:50

Discard: 01/19/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

BMW19 SDG#: CBN54-15MSD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03975	Benzo(b)fluoranthene	205-99-2	40	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	42	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	40	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	41	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	41	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	42	1		ug/l	1
04680	2-Methylphenol	95-48-7	47	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	46	1		ug/l	1
04682	4-Methylphenol	106-44-5	49	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	50	1		ug/l	1
	The recoveries of phenol and N-Nitrosodiphenylamine were above QC limits in the LCS. No further action was taken.						
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	21	0.5		ug/l	1
05385	Chloromethane	74-87-3	21	1		ug/l	1
05386	Vinyl Chloride	75-01-4	21	1		ug/l	1
05387	Bromomethane	74-83-9	22	1		ug/l	1
05388	Chloroethane	75-00-3	20	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	23	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	20	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	22	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	21	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	21	0.8		ug/l	1
05396	Chloroform	67-66-3	23	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	29	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	26	1		ug/l	1
05401	Benzene	71-43-2	21	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	24	1		ug/l	1
05403	Trichloroethene	79-01-6	22	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	19	1		ug/l	1
05406	Bromodichloromethane	75-27-4	22	1		ug/l	1
05407	Toluene	108-88-3	21	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	19	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	22	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	21	1		ug/l	1
05413	Chlorobenzene	108-90-7	20	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	21	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5501158
Group No. 1115578
SWMW-19(10-15-08)_MSD Matrix Spike Dup. Grab
Water Sample
Beacon - NY

Collected: 10/15/2008 10:35

by EA

Account Number: 11387

Submitted: 10/17/2008 09:10

Reported: 11/04/2008 at 16:50

Discard: 01/19/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

BMW19 SDG#: CBN54-15MSD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	20	1	ug/l	1
05419	Bromoform	75-25-2	20	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	17	1	ug/l	1
06302	Acetone	67-64-1	150	6	ug/l	1
06303	Carbon Disulfide	75-15-0	21	1	ug/l	1
06305	2-Butanone	78-93-3	140	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	20	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	20	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	93	3	ug/l	1
06309	2-Hexanone	591-78-6	89	3	ug/l	1
06310	Xylene (Total)	1330-20-7	63	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	19	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	20	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	20	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	190	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/22/2008 20:41	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/29/2008 08:30	Joanne M Gates	1
01750	Calcium	SW-846 6010B	1	10/29/2008 08:30	Joanne M Gates	1
01754	Iron	SW-846 6010B	1	10/29/2008 08:30	Joanne M Gates	1
01757	Magnesium	SW-846 6010B	1	10/30/2008 08:47	Joanne M Gates	1
01762	Potassium	SW-846 6010B	1	10/31/2008 04:33	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/30/2008 06:53	Joanne M Gates	5
07022	Thallium	SW-846 6010B	1	10/30/2008 08:47	Joanne M Gates	1
07035	Arsenic	SW-846 6010B	1	10/30/2008 08:47	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	10/29/2008 08:30	Joanne M Gates	1
07044	Antimony	SW-846 6010B	1	10/29/2008 08:30	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	10/29/2008 08:30	Joanne M Gates	1
07047	Beryllium	SW-846 6010B	1	10/29/2008 08:30	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	10/30/2008 08:47	Joanne M Gates	1

Lancaster Laboratories Sample No. WW5501158
Group No. 1115578
**SWMW-19(10-15-08)_MSD Matrix Spike Dup. Grab
Water Sample**
Beacon - NY

Collected: 10/15/2008 10:35 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW19 SDG#: CBN54-15MSD

07051	Chromium	SW-846 6010B	1	10/29/2008 08:30	Joanne M Gates	1
07052	Cobalt	SW-846 6010B	1	10/29/2008 08:30	Joanne M Gates	1
07053	Copper	SW-846 6010B	1	10/29/2008 08:30	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	10/30/2008 08:47	Joanne M Gates	1
07058	Manganese	SW-846 6010B	1	10/29/2008 08:30	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	10/29/2008 08:30	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	10/29/2008 08:30	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/29/2008 08:30	Joanne M Gates	1
07072	Zinc	SW-846 6010B	1	10/30/2008 08:47	Joanne M Gates	1
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/22/2008 18:32	Ryan P Byrne	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 16:37	Daniel H Heller	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/24/2008 16:37	Daniel H Heller	1
00813	BNA Water Extraction	SW-846 3520C	1	10/19/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/24/2008 16:37	Daniel H Heller	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:44	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/31/2008 20:15	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin	1



Analysis Report

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Page 1 of 2

Lancaster Laboratories Sample No. WW5501159

Group No. 1115578

SWMW-19(10-15-08)_Duplicate Grab Water Sample
Beacon - NY

Collected: 10/15/2008 10:30 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW19 SDG#: CBN54-15DUP

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Detection Limit	
00259	Mercury	7439-97-6	0.00021		0.000056	1
01743	Aluminum	7429-90-5	13.4		0.0802	1
01750	Calcium	7440-70-2	97.5		0.0702	1
01754	Iron	7439-89-6	27.5		0.0522	1
01757	Magnesium	7439-95-4	27.3		0.0135	1
01762	Potassium	7440-09-7	2.55		0.0503	1
01767	Sodium	7440-23-5	123		2.17	5
07022	Thallium	7440-28-0	N.D.		0.0140	1
07035	Arsenic	7440-38-2	0.0412		0.0100	1
07036	Selenium	7782-49-2	N.D.		0.0107	1
07044	Antimony	7440-36-0	N.D.		0.0097	1
07046	Barium	7440-39-3	0.205		0.00060	1
07047	Beryllium	7440-41-7	0.0015 J		0.00090	1
07049	Cadmium	7440-43-9	N.D.		0.0020	1
07051	Chromium	7440-47-3	0.0117 J		0.0030	1
07052	Cobalt	7440-48-4	0.0178		0.0021	1
07053	Copper	7440-50-8	0.0149		0.0027	1
07055	Lead	7439-92-1	0.0943		0.0069	1
07058	Manganese	7439-96-5	15.6		0.0042	5
07061	Nickel	7440-02-0	0.0090 J		0.0056	1
07066	Silver	7440-22-4	0.0023 J		0.0022	1
07071	Vanadium	7440-62-2	0.0145		0.0025	1
07072	Zinc	7440-66-6	0.0727		0.0081	1
00224	Chloride	16887-00-6	210		10.0	50
00228	Sulfate	14808-79-8	20.3		1.5	5

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis			Dilution Factor
			Trial#	Date and Time	Analyst	
00259	Mercury	SW-846 7470A	1	10/22/2008 20:38	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/29/2008 08:21	Joanne M Gates	1
01750	Calcium	SW-846 6010B	1	10/29/2008 08:21	Joanne M Gates	1
01754	Iron	SW-846 6010B	1	10/29/2008 08:21	Joanne M Gates	1
01757	Magnesium	SW-846 6010B	1	10/30/2008 08:41	Joanne M Gates	1



Analysis Report

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Page 2 of 2

Lancaster Laboratories Sample No. WW5501159

Group No. 1115578

SWMW-19(10-15-08)_Duplicate Grab Water Sample
Beacon - NY

Collected: 10/15/2008 10:30 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW19 SDG#: CBN54-15DUP

01762	Potassium	SW-846 6010B	1	10/31/2008 04:24	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/30/2008 06:46	Joanne M Gates	5
07022	Thallium	SW-846 6010B	1	10/30/2008 08:41	Joanne M Gates	1
07035	Arsenic	SW-846 6010B	1	10/30/2008 08:41	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	10/29/2008 08:21	Joanne M Gates	1
07044	Antimony	SW-846 6010B	1	10/29/2008 08:21	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	10/29/2008 08:21	Joanne M Gates	1
07047	Beryllium	SW-846 6010B	1	10/29/2008 08:21	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	10/30/2008 08:41	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	10/29/2008 08:21	Joanne M Gates	1
07052	Cobalt	SW-846 6010B	1	10/29/2008 08:21	Joanne M Gates	1
07053	Copper	SW-846 6010B	1	10/29/2008 08:21	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	10/30/2008 08:41	Joanne M Gates	1
07058	Manganese	SW-846 6010B	1	10/30/2008 06:46	Joanne M Gates	5
07061	Nickel	SW-846 6010B	1	10/29/2008 08:21	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	10/29/2008 08:21	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/29/2008 08:21	Joanne M Gates	1
07072	Zinc	SW-846 6010B	1	10/30/2008 08:41	Joanne M Gates	1
00224	Chloride	EPA 300.0	1	11/03/2008 17:06	Ashley M Heckman	50
00228	Sulfate	EPA 300.0	1	11/01/2008 05:40	Ashley M Heckman	5
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:44	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/31/2008 20:15	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin	1

Lancaster Laboratories Sample No. WW5501160
Group No. 1115578
**SWMW-21(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 10:00 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW21 SDG#: CBN54-16

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	81.6	0.0702	mg/l	1
01754	Iron	7439-89-6	13.9	0.0522	mg/l	1
01757	Magnesium	7439-95-4	17.1	0.0135	mg/l	1
01762	Potassium	7440-09-7	0.628	0.0503	mg/l	1
01767	Sodium	7440-23-5	66.6	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.0720	0.0100	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0471	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	0.0049 J	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	0.0194	0.0069	mg/l	1
07058	Manganese	7439-96-5	15.0	0.0042	mg/l	5
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0117 J	0.0081	mg/l	1
00224	Chloride	16887-00-6	101	4.0	mg/l	20
00228	Sulfate	14808-79-8	7.4	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	6	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	140	10	ug/l	10
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	15	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	23	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5501160
Group No. 1115578
**SWMW-21(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 10:00 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW21 SDG#: CBN54-16

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	7	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	260	10	ug/l	10
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	3 J	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	7	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	8	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	2 J	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5501160

Group No. 1115578

SWMW-21(10-15-08) Grab Water Sample
Beacon - NY

Collected: 10/15/2008 10:00 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW21 SDG#: CBN54-16

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	2 J	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.							
04684	Carbazole	86-74-8	2 J	1		ug/l	1
The recovery of phenol was above QC limits in the LCS. Higher recoveries would be expected due to the liquid/liquid extraction performed on this sample. No further action was taken.							

The LCS recovery is outside the stated QC window but within the marginal exceedance allowance of +/- 4 standard deviations as defined in the NELAC Standards. The following analytes are accepted based on this allowance:
di-n-butylphthalate

06291 TCL by 8260 (water)

02010	Methyl Tertiary Butyl Ether	1634-04-4	9 J	1		ug/l	2
05385	Chloromethane	74-87-3	N.D.	2		ug/l	2
05386	Vinyl Chloride	75-01-4	N.D.	2		ug/l	2
05387	Bromomethane	74-83-9	N.D.	2		ug/l	2
05388	Chloroethane	75-00-3	N.D.	2		ug/l	2
05390	1,1-Dichloroethene	75-35-4	N.D.	2		ug/l	2
05391	Methylene Chloride	75-09-2	N.D.	4		ug/l	2
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	2		ug/l	2
05393	1,1-Dichloroethane	75-34-3	N.D.	2		ug/l	2
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	2		ug/l	2
05396	Chloroform	67-66-3	N.D.	2		ug/l	2
05398	1,1,1-Trichloroethane	71-55-6	N.D.	2		ug/l	2
05399	Carbon Tetrachloride	56-23-5	N.D.	2		ug/l	2
05401	Benzene	71-43-2	370	1		ug/l	2
05402	1,2-Dichloroethane	107-06-2	N.D.	2		ug/l	2
05403	Trichloroethene	79-01-6	N.D.	2		ug/l	2

Lancaster Laboratories Sample No. WW5501160
Group No. 1115578
**SWMW-21(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 10:00 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW21 SDG#: CBN54-16

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05404	1,2-Dichloropropane	78-87-5	N.D.	2	ug/l	2
05406	Bromodichloromethane	75-27-4	N.D.	2	ug/l	2
05407	Toluene	108-88-3	55	1	ug/l	2
05408	1,1,2-Trichloroethane	79-00-5	N.D.	2	ug/l	2
05409	Tetrachloroethene	127-18-4	N.D.	2	ug/l	2
05411	Dibromochloromethane	124-48-1	N.D.	2	ug/l	2
05413	Chlorobenzene	108-90-7	N.D.	2	ug/l	2
05415	Ethylbenzene	100-41-4	580	2	ug/l	2
05418	Styrene	100-42-5	N.D.	2	ug/l	2
05419	Bromoform	75-25-2	N.D.	2	ug/l	2
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	2	ug/l	2
06302	Acetone	67-64-1	71	12	ug/l	2
06303	Carbon Disulfide	75-15-0	N.D.	2	ug/l	2
06305	2-Butanone	78-93-3	14 J	6	ug/l	2
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	2	ug/l	2
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	2	ug/l	2
06308	4-Methyl-2-pentanone	108-10-1	N.D.	6	ug/l	2
06309	2-Hexanone	591-78-6	13 J	6	ug/l	2
06310	Xylene (Total)	1330-20-7	1,500	16	ug/l	20
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	2	ug/l	2
02013	Ethyl t-butyl ether	637-92-3	N.D.	2	ug/l	2
02014	t-Amyl methyl ether	994-05-8	N.D.	2	ug/l	2
02015	t-Butyl alcohol	75-65-0	N.D.	20	ug/l	2

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/22/2008 20:42	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/29/2008 09:30	Joanne M Gates	1
01750	Calcium	SW-846 6010B	1	10/29/2008 09:30	Joanne M Gates	1
01754	Iron	SW-846 6010B	1	10/29/2008 09:30	Joanne M Gates	1
01757	Magnesium	SW-846 6010B	1	10/30/2008 09:26	Joanne M Gates	1

Lancaster Laboratories Sample No. WW5501160
Group No. 1115578
**SWMW-21(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 10:00 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW21	SDG#: CBN54-16						
01762	Potassium	SW-846 6010B	1	10/31/2008 05:33	Tara L Snyder	1	
01767	Sodium	SW-846 6010B	1	10/30/2008 09:26	Joanne M Gates	1	
07022	Thallium	SW-846 6010B	1	10/30/2008 09:26	Joanne M Gates	1	
07035	Arsenic	SW-846 6010B	1	10/30/2008 09:26	Joanne M Gates	1	
07036	Selenium	SW-846 6010B	1	10/29/2008 09:30	Joanne M Gates	1	
07044	Antimony	SW-846 6010B	1	10/29/2008 09:30	Joanne M Gates	1	
07046	Barium	SW-846 6010B	1	10/29/2008 09:30	Joanne M Gates	1	
07047	Beryllium	SW-846 6010B	1	10/29/2008 09:30	Joanne M Gates	1	
07049	Cadmium	SW-846 6010B	1	10/30/2008 09:26	Joanne M Gates	1	
07051	Chromium	SW-846 6010B	1	10/29/2008 09:30	Joanne M Gates	1	
07052	Cobalt	SW-846 6010B	1	10/29/2008 09:30	Joanne M Gates	1	
07053	Copper	SW-846 6010B	1	10/29/2008 09:30	Joanne M Gates	1	
07055	Lead	SW-846 6010B	1	10/30/2008 09:26	Joanne M Gates	1	
07058	Manganese	SW-846 6010B	1	10/30/2008 07:40	Joanne M Gates	5	
07061	Nickel	SW-846 6010B	1	10/29/2008 09:30	Joanne M Gates	1	
07066	Silver	SW-846 6010B	1	10/29/2008 09:30	Joanne M Gates	1	
07071	Vanadium	SW-846 6010B	1	10/29/2008 09:30	Joanne M Gates	1	
07072	Zinc	SW-846 6010B	1	10/30/2008 09:26	Joanne M Gates	1	
00224	Chloride	EPA 300.0	1	11/03/2008 21:31	Ashley M Heckman	20	
00228	Sulfate	EPA 300.0	1	11/01/2008 10:03	Ashley M Heckman	5	
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/26/2008 17:54	Linda M Hartenstine	1	
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/27/2008 16:24	Ryan P Byrne	10	
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 21:18	Daniel H Heller	2	
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 21:41	Daniel H Heller	20	
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/24/2008 21:18	Daniel H Heller	2	
00813	BNA Water Extraction	SW-846 3520C	1	10/22/2008 14:45	Wanda F Oswald	1	
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/24/2008 21:18	Daniel H Heller	2	
01163	GC/MS VOA Water Prep	SW-846 5030B	2	10/24/2008 21:41	Daniel H Heller	20	
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:44	James L Mertz	1	
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/31/2008 20:15	Mirit S Shenouda	1	
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin	1	

Lancaster Laboratories Sample No. WW5501161
Group No. 1115578
**SWMW-30(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 11:10 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW30 SDG#: CBN54-17

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.278	0.0802	mg/l	1
01750	Calcium	7440-70-2	91.7	0.0702	mg/l	1
01754	Iron	7439-89-6	15.7	0.0522	mg/l	1
01757	Magnesium	7439-95-4	28.8	0.0135	mg/l	1
01762	Potassium	7440-09-7	2.58	0.0503	mg/l	1
01767	Sodium	7440-23-5	147	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.133	0.0100	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.155	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	0.0133 J	0.0069	mg/l	1
07058	Manganese	7439-96-5	3.22	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	217	10.0	mg/l	50
00228	Sulfate	14808-79-8	3.8 J	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	0.9	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	0.9	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	0.9	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	0.9	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	0.9	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	0.9	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	0.9	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	0.9	ug/l	1
03925	Phenol	108-95-2	3 J	0.9	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	0.9	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	0.9	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	0.9	ug/l	1

Lancaster Laboratories Sample No. WW5501161
Group No. 1115578
**SWMW-30(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 11:10 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW30 SDG#: CBN54-17

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03930	2,4,6-Trichlorophenol	88-06-2	N.D.		0.9	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.		19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.		9	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.		5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.		3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.		0.9	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.		0.9	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.		0.9	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.		0.9	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.		0.9	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.		0.9	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.		0.9	ug/l	1
03944	Isophorone	78-59-1	N.D.		0.9	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.		0.9	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.		0.9	ug/l	1
03947	Naphthalene	91-20-3	N.D.		0.9	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.		0.9	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.		5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.		2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.		0.9	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.		2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.		0.9	ug/l	1
03954	Acenaphthene	83-32-9	N.D.		0.9	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.		0.9	ug/l	1
03956	Fluorene	86-73-7	4 J		0.9	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.		2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.		2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.		2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.							
03961	4-Bromophenyl-phenylether	101-55-3	N.D.		0.9	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.		0.9	ug/l	1
03963	Phenanthrene	85-01-8	1 J		0.9	ug/l	1
03964	Anthracene	120-12-7	N.D.		0.9	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.		2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.		0.9	ug/l	1
03967	Pyrene	129-00-0	N.D.		0.9	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.		2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.		0.9	ug/l	1
03971	Chrysene	218-01-9	N.D.		0.9	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.		2	ug/l	1

Lancaster Laboratories Sample No. WW5501161

Group No. 1115578

SWMW-30 (10-15-08) Grab Water Sample
Beacon - NY

Collected: 10/15/2008 11:10 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW30 SDG#: CBN54-17

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	0.9		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	0.9		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	0.9		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.9		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	0.9		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	0.9		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	0.9		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	0.9		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	0.9		ug/l	1
	The recovery of phenol was above QC limits in the LCS. Higher recoveries would be expected due to the liquid/liquid extraction performed on this sample. No further action was taken.						
	The LCS recovery is outside the stated QC window but within the marginal exceedance allowance of +/- 4 standard deviations as defined in the NELAC Standards. The following analytes are accepted based on this allowance:						
	di-n-butylphthalate						
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	87	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	40	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1

Lancaster Laboratories Sample No. WW5501161

Group No. 1115578

SWMW-30(10-15-08) Grab Water Sample
Beacon - NY

Collected: 10/15/2008 11:10 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW30 SDG#: CBN54-17

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method		Units	Dilution Factor
				Detection Limit			
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	3 J	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	2 J	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1
05418	Styrene	100-42-5	N.D.	1		ug/l	1
05419	Bromoform	75-25-2	N.D.	1		ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1		ug/l	1
06302	Acetone	67-64-1	17 J	6		ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1		ug/l	1
06305	2-Butanone	78-93-3	N.D.	3		ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1		ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1		ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3		ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3		ug/l	1
06310	Xylene (Total)	1330-20-7	6	0.8		ug/l	1
08202	EPA SW 846/8260 - Water						
02011	di-Isopropyl ether	108-20-3	N.D.	0.8		ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8		ug/l	1
02014	t-Amyl methyl ether	994-05-8	6	0.8		ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10		ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/22/2008 20:46	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/29/2008 09:35	Joanne M Gates	1
01750	Calcium	SW-846 6010B	1	10/29/2008 09:35	Joanne M Gates	1
01754	Iron	SW-846 6010B	1	10/29/2008 09:35	Joanne M Gates	1
01757	Magnesium	SW-846 6010B	1	10/30/2008 09:30	Joanne M Gates	1

Lancaster Laboratories Sample No. WW5501161
Group No. 1115578
**SWMW-30(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 11:10 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW30	SDG#: CBN54-17					
01762	Potassium	SW-846 6010B	1	10/31/2008 05:37	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/30/2008 07:43	Joanne M Gates	5
07022	Thallium	SW-846 6010B	1	10/30/2008 09:30	Joanne M Gates	1
07035	Arsenic	SW-846 6010B	1	10/30/2008 09:30	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	10/29/2008 09:35	Joanne M Gates	1
07044	Antimony	SW-846 6010B	1	10/29/2008 09:35	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	10/29/2008 09:35	Joanne M Gates	1
07047	Beryllium	SW-846 6010B	1	10/29/2008 09:35	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	10/30/2008 09:30	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	10/29/2008 09:35	Joanne M Gates	1
07052	Cobalt	SW-846 6010B	1	10/29/2008 09:35	Joanne M Gates	1
07053	Copper	SW-846 6010B	1	10/29/2008 09:35	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	10/30/2008 09:30	Joanne M Gates	1
07058	Manganese	SW-846 6010B	1	10/29/2008 09:35	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	10/29/2008 09:35	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	10/29/2008 09:35	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/29/2008 09:35	Joanne M Gates	1
07072	Zinc	SW-846 6010B	1	10/30/2008 09:30	Joanne M Gates	1
00224	Chloride	EPA 300.0	1	11/03/2008 21:14	Ashley M Heckman	50
00228	Sulfate	EPA 300.0	1	11/01/2008 10:19	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/26/2008 18:17	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 22:05	Daniel H Heller	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/24/2008 22:05	Daniel H Heller	1
00813	BNA Water Extraction	SW-846 3520C	1	10/22/2008 14:45	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/24/2008 22:05	Daniel H Heller	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:44	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/31/2008 20:15	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin	1

Lancaster Laboratories Sample No. WW5501162
Group No. 1115578
**SWMW-60(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 10:50 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW60 SDG#: CBN54-18

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	51.7	0.0702	mg/l	1
01754	Iron	7439-89-6	15.6	0.0522	mg/l	1
01757	Magnesium	7439-95-4	12.3	0.0135	mg/l	1
01762	Potassium	7440-09-7	1.42	0.0503	mg/l	1
01767	Sodium	7440-23-5	48.1	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.0676	0.0100	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.102	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	0.0113 J	0.0069	mg/l	1
07058	Manganese	7439-96-5	2.27	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	50.3	2.0	mg/l	10
00228	Sulfate	14808-79-8	2.7 J	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	4 J	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	110	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5501162
Group No. 1115578
**SWMW-60(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 10:50 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW60 SDG#: CBN54-18

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	21	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	11	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	5 J	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	68	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	1 J	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	6	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	4 J	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5501162

Group No. 1115578

SWMW-60 (10-15-08) Grab Water Sample
Beacon - NY

Collected: 10/15/2008 10:50 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW60 SDG#: CBN54-18

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1

The LCS recovery is outside the stated QC window but within the marginal exceedance allowance of +/- 4 standard deviations as defined in the NELAC Standards. The following analytes are accepted based on this allowance:
di-n-butylphthalate

06291 TCL by 8260 (water)

02010	Methyl Tertiary Butyl Ether	1634-04-4	1	J	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.		1	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.		1	ug/l	1
05387	Bromomethane	74-83-9	N.D.		1	ug/l	1
05388	Chloroethane	75-00-3	N.D.		1	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.		0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.		2	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.		0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.		1	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.		0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.		0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.		0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.		1	ug/l	1
05401	Benzene	71-43-2	9		0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.		1	ug/l	1
05403	Trichloroethene	79-01-6	N.D.		1	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.		1	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.		1	ug/l	1
05407	Toluene	108-88-3	6		0.7	ug/l	1

Lancaster Laboratories Sample No. WW5501162
Group No. 1115578
**SWMW-60 (10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 10:50 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW60 SDG#: CBN54-18

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
05408	1,1,2-Trichloroethane	79-00-5	N.D.		0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.		0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.		1	ug/l	1
05413	Chlorobenzene	108-90-7	1 J		0.8	ug/l	1
05415	Ethylbenzene	100-41-4	230		0.8	ug/l	1
05418	Styrene	100-42-5	N.D.		1	ug/l	1
05419	Bromoform	75-25-2	N.D.		1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		1	ug/l	1
06302	Acetone	67-64-1	53		6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.		1	ug/l	1
06305	2-Butanone	78-93-3	9 J		3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.		1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.		1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.		3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.		3	ug/l	1
06310	Xylene (Total)	1330-20-7	44		0.8	ug/l	1
08202	EPA SW 846/8260 - Water						
02011	di-Isopropyl ether	108-20-3	N.D.		0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.		0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.		0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.		10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/22/2008 20:47	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/29/2008 09:39	Joanne M Gates	1
01750	Calcium	SW-846 6010B	1	10/29/2008 09:39	Joanne M Gates	1
01754	Iron	SW-846 6010B	1	10/29/2008 09:39	Joanne M Gates	1
01757	Magnesium	SW-846 6010B	1	10/30/2008 09:38	Joanne M Gates	1
01762	Potassium	SW-846 6010B	1	10/31/2008 05:42	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/30/2008 09:38	Joanne M Gates	1
07022	Thallium	SW-846 6010B	1	10/30/2008 09:38	Joanne M Gates	1

Lancaster Laboratories Sample No. WW5501162
Group No. 1115578
**SWMW-60 (10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 10:50 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW60	SDG#: CBN54-18					
07035	Arsenic	SW-846 6010B	1	10/30/2008 09:38	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	10/29/2008 09:39	Joanne M Gates	1
07044	Antimony	SW-846 6010B	1	10/29/2008 09:39	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	10/29/2008 09:39	Joanne M Gates	1
07047	Beryllium	SW-846 6010B	1	10/29/2008 09:39	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	10/30/2008 09:38	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	10/29/2008 09:39	Joanne M Gates	1
07052	Cobalt	SW-846 6010B	1	10/29/2008 09:39	Joanne M Gates	1
07053	Copper	SW-846 6010B	1	10/29/2008 09:39	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	10/30/2008 09:38	Joanne M Gates	1
07058	Manganese	SW-846 6010B	1	10/29/2008 09:39	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	10/29/2008 09:39	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	10/29/2008 09:39	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/29/2008 09:39	Joanne M Gates	1
07072	Zinc	SW-846 6010B	1	10/30/2008 09:38	Joanne M Gates	1
00224	Chloride	EPA 300.0	1	11/03/2008 21:47	Ashley M Heckman	10
00228	Sulfate	EPA 300.0	1	11/01/2008 10:36	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/26/2008 18:41	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/25/2008 10:00	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/25/2008 10:00	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/22/2008 14:45	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/25/2008 10:00	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:44	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/31/2008 20:15	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin	1

Lancaster Laboratories Sample No. WW5501163
Group No. 1115578
**SWMW-61(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 10:05 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW61 SDG#: CBN54-19

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	46.7	0.0702	mg/l	1
01754	Iron	7439-89-6	0.865	0.0522	mg/l	1
01757	Magnesium	7439-95-4	7.64	0.0135	mg/l	1
01762	Potassium	7440-09-7	1.49	0.0503	mg/l	1
01767	Sodium	7440-23-5	58.7	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.0230	0.0100	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0271	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	0.0046 J	0.0027	mg/l	1
07055	Lead	7439-92-1	0.0143 J	0.0069	mg/l	1
07058	Manganese	7439-96-5	1.18	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	72.2	4.0	mg/l	20
00228	Sulfate	14808-79-8	6.0	1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5501163
Group No. 1115578
**SWMW-61(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 10:05 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW61 SDG#: CBN54-19

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	21	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5501163

Group No. 1115578

SWMW-61(10-15-08) Grab Water Sample
Beacon - NY

Collected: 10/15/2008 10:05 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW61 SDG#: CBN54-19

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03973	bis(2-Ethylhexyl)phthalate	117-81-7	4 J	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1

The LCS recovery is outside the stated QC window but within the marginal exceedance allowance of +/- 4 standard deviations as defined in the NELAC Standards. The following analytes are accepted based on this allowance:
di-n-butylphthalate

06291 TCL by 8260 (water)

02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1

Lancaster Laboratories Sample No. WW5501163
Group No. 1115578
**SWMW-61(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 10:05 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW61 SDG#: CBN54-19

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
05408	1,1,2-Trichloroethane	79-00-5	N.D.		0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.		0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.		1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.		0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.		0.8	ug/l	1
05418	Styrene	100-42-5	N.D.		1	ug/l	1
05419	Bromoform	75-25-2	N.D.		1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		1	ug/l	1
06302	Acetone	67-64-1	N.D.		6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.		1	ug/l	1
06305	2-Butanone	78-93-3	N.D.		3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.		1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.		1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.		3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.		3	ug/l	1
06310	Xylene (Total)	1330-20-7	2 J		0.8	ug/l	1
08202	EPA SW 846/8260 - Water						
02011	di-Isopropyl ether	108-20-3	N.D.		0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.		0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.		0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.		10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/22/2008 20:49	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/29/2008 09:53	Joanne M Gates	1
01750	Calcium	SW-846 6010B	1	10/29/2008 09:53	Joanne M Gates	1
01754	Iron	SW-846 6010B	1	10/29/2008 09:53	Joanne M Gates	1
01757	Magnesium	SW-846 6010B	1	10/30/2008 09:41	Joanne M Gates	1
01762	Potassium	SW-846 6010B	1	10/31/2008 05:56	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/30/2008 09:41	Joanne M Gates	1
07022	Thallium	SW-846 6010B	1	10/30/2008 09:41	Joanne M Gates	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 5 of 5

Lancaster Laboratories Sample No. WW5501163

Group No. 1115578

SWMW-61(10-15-08) Grab Water Sample
Beacon - NY

Collected: 10/15/2008 10:05 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW61	SDG#: CBN54-19					
07035	Arsenic	SW-846 6010B	1	10/30/2008 09:41	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	10/29/2008 09:53	Joanne M Gates	1
07044	Antimony	SW-846 6010B	1	10/29/2008 09:53	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	10/29/2008 09:53	Joanne M Gates	1
07047	Beryllium	SW-846 6010B	1	10/29/2008 09:53	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	10/30/2008 09:41	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	10/29/2008 09:53	Joanne M Gates	1
07052	Cobalt	SW-846 6010B	1	10/29/2008 09:53	Joanne M Gates	1
07053	Copper	SW-846 6010B	1	10/29/2008 09:53	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	10/30/2008 09:41	Joanne M Gates	1
07058	Manganese	SW-846 6010B	1	10/29/2008 09:53	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	10/29/2008 09:53	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	10/29/2008 09:53	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/29/2008 09:53	Joanne M Gates	1
07072	Zinc	SW-846 6010B	1	10/30/2008 09:41	Joanne M Gates	1
00224	Chloride	EPA 300.0	1	11/03/2008 22:04	Ashley M Heckman	20
00228	Sulfate	EPA 300.0	1	11/01/2008 10:52	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/26/2008 19:04	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 20:08	Daniel H Heller	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/24/2008 20:08	Daniel H Heller	1
00813	BNA Water Extraction	SW-846 3520C	1	10/22/2008 14:45	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/24/2008 20:08	Daniel H Heller	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:44	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/31/2008 20:15	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin	1

Lancaster Laboratories Sample No. WW5501164
Group No. 1115578
**Trip_Blank(10-15-08) Water Sample
Beacon - NY**

Collected: 10/15/2008

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMTB2 SDG#: CBN54-20TB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					

Lancaster Laboratories Sample No. WW5501164
Group No. 1115578
**Trip_Blank(10-15-08) Water Sample
Beacon - NY**

Collected: 10/15/2008

Account Number: 11387

Submitted: 10/17/2008 09:10

Chevron Environmental Mgmt.

Reported: 11/04/2008 at 16:50

4800 Fournace Place

Discard: 01/19/2009

Bellaire TX 77401

BMTB2 SDG#: CBN54-20TB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 14:17	Daniel H Heller	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/24/2008 14:17	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/24/2008 14:17	Daniel H Heller	1

Lancaster Laboratories Sample No. WW5501165
Group No. 1115578
**SWMW-71(10-15-08) Grab Water Sample
Beacon - NY**

Collected: 10/15/2008 15:45 by EA

Account Number: 11387

Submitted: 10/17/2008 09:10
Reported: 11/04/2008 at 16:50
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW71 SDG#: CBN54-21*

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	79.9	0.0702	mg/l	1
01754	Iron	7439-89-6	16.6	0.0522	mg/l	1
01757	Magnesium	7439-95-4	15.7	0.0135	mg/l	1
01762	Potassium	7440-09-7	2.45	0.0503	mg/l	1
01767	Sodium	7440-23-5	69.3	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.233	0.0100	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.159	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	2.70	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	86.6	4.0	mg/l	20
00228	Sulfate	14808-79-8	2.1 J	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	16	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	1 J	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5501165
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Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW71 SDG#: CBN54-21*

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	1 J	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5501165
Group No. 1115578
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Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW71 SDG#: CBN54-21*

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.							
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
The recovery of phenol was above QC limits in the LCS. Higher recoveries would be expected due to the liquid/liquid extraction performed on this sample. No further action was taken.							
The LCS recovery is outside the stated QC window but within the marginal exceedance allowance of +/- 4 standard deviations as defined in the NELAC Standards. The following analytes are accepted based on this allowance:							
di-n-butylphthalate							
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	1 J	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	25	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1

Lancaster Laboratories Sample No. WW5501165

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Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW71 SDG#: CBN54-21*

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method		Units	Dilution Factor
				Detection Limit			
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	7	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	3 J	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	2 J	0.8		ug/l	1
05418	Styrene	100-42-5	N.D.	1		ug/l	1
05419	Bromoform	75-25-2	N.D.	1		ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1		ug/l	1
06302	Acetone	67-64-1	14 J	6		ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1		ug/l	1
06305	2-Butanone	78-93-3	3 J	3		ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1		ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1		ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3		ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3		ug/l	1
06310	Xylene (Total)	1330-20-7	16	0.8		ug/l	1
08202	EPA SW 846/8260 - Water						
02011	di-Isopropyl ether	108-20-3	N.D.	0.8		ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8		ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8		ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10		ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/22/2008 20:50	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/29/2008 09:58	Joanne M Gates	1
01750	Calcium	SW-846 6010B	1	10/29/2008 09:58	Joanne M Gates	1
01754	Iron	SW-846 6010B	1	10/29/2008 09:58	Joanne M Gates	1
01757	Magnesium	SW-846 6010B	1	10/30/2008 09:44	Joanne M Gates	1

Lancaster Laboratories Sample No. WW5501165
Group No. 1115578
**SWMW-71(10-15-08) Grab Water Sample
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Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW71	SDG#: CBN54-21*					
01762	Potassium	SW-846 6010B	1	10/31/2008 06:00	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/30/2008 09:44	Joanne M Gates	1
07022	Thallium	SW-846 6010B	1	10/30/2008 09:44	Joanne M Gates	1
07035	Arsenic	SW-846 6010B	1	10/30/2008 09:44	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	10/29/2008 09:58	Joanne M Gates	1
07044	Antimony	SW-846 6010B	1	10/29/2008 09:58	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	10/29/2008 09:58	Joanne M Gates	1
07047	Beryllium	SW-846 6010B	1	10/29/2008 09:58	Joanne M Gates	1
07049	Cadmium	SW-846 6010B	1	10/30/2008 09:44	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	10/29/2008 09:58	Joanne M Gates	1
07052	Cobalt	SW-846 6010B	1	10/29/2008 09:58	Joanne M Gates	1
07053	Copper	SW-846 6010B	1	10/29/2008 09:58	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	10/30/2008 09:44	Joanne M Gates	1
07058	Manganese	SW-846 6010B	1	10/29/2008 09:58	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	10/29/2008 09:58	Joanne M Gates	1
07066	Silver	SW-846 6010B	1	10/29/2008 09:58	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/29/2008 09:58	Joanne M Gates	1
07072	Zinc	SW-846 6010B	1	10/30/2008 09:44	Joanne M Gates	1
00224	Chloride	EPA 300.0	1	11/03/2008 22:20	Ashley M Heckman	20
00228	Sulfate	EPA 300.0	1	11/01/2008 11:09	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/26/2008 19:27	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/25/2008 06:07	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/25/2008 06:07	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/22/2008 14:45	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/25/2008 06:07	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/20/2008 19:44	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/31/2008 20:15	Mirit S Shenouda	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin	1

Quality Control Summary

Client Name: Chevron Environmental Mgmt.
Reported: 11/04/08 at 04:50 PM

Group Number: 1115578

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 08292WAB026 Sample number(s): 5501147-5501153, 5501156-5501158								
4-Chloroaniline	N.D.	1.	ug/l	80		35-124		
Dibenzofuran	N.D.	1.	ug/l	97		83-108		
2-Methylnaphthalene	N.D.	1.	ug/l	95		78-107		
2-Nitroaniline	N.D.	1.	ug/l	102		83-116		
3-Nitroaniline	N.D.	1.	ug/l	99		74-113		
4-Nitroaniline	N.D.	1.	ug/l	82		59-100		
2,4,5-Trichlorophenol	N.D.	1.	ug/l	93		79-107		
2-Chlorophenol	N.D.	1.	ug/l	92		77-108		
Phenol	N.D.	1.	ug/l	89*		17-81		
2-Nitrophenol	N.D.	1.	ug/l	99		86-120		
2,4-Dimethylphenol	N.D.	3.	ug/l	91		72-110		
2,4-Dichlorophenol	N.D.	1.	ug/l	96		80-109		
4-Chloro-3-methylphenol	N.D.	1.	ug/l	93		70-123		
2,4,6-Trichlorophenol	N.D.	1.	ug/l	102		81-113		
2,4-Dinitrophenol	N.D.	20.	ug/l	110		51-120		
4-Nitrophenol	N.D.	10.	ug/l	90		10-90		
4,6-Dinitro-2-methylphenol	N.D.	5.	ug/l	115		64-122		
Pentachlorophenol	N.D.	3.	ug/l	79		53-110		
bis(2-Chloroethyl) ether	N.D.	1.	ug/l	80		77-108		
1,3-Dichlorobenzene	N.D.	1.	ug/l	87		63-110		
1,4-Dichlorobenzene	N.D.	1.	ug/l	91		65-113		
1,2-Dichlorobenzene	N.D.	1.	ug/l	91		67-108		
Hexachloroethane	N.D.	1.	ug/l	80		52-113		
N-Nitroso-di-n-propylamine	N.D.	1.	ug/l	83		69-110		
Nitrobenzene	N.D.	1.	ug/l	80		75-109		
Isophorone	N.D.	1.	ug/l	84		70-100		
bis(2-Chloroethoxy)methane	N.D.	1.	ug/l	87		74-124		
1,2,4-Trichlorobenzene	N.D.	1.	ug/l	100		71-112		
Naphthalene	N.D.	1.	ug/l	88		77-107		
Hexachlorobutadiene	N.D.	1.	ug/l	87		57-124		
Hexachlorocyclopentadiene	N.D.	5.	ug/l	81		22-139		
2-Chloronaphthalene	N.D.	2.	ug/l	89		60-100		
Acenaphthylene	N.D.	1.	ug/l	91		80-122		
Dimethylphthalate	N.D.	2.	ug/l	86		46-127		
2,6-Dinitrotoluene	N.D.	1.	ug/l	92		85-115		
Acenaphthene	N.D.	1.	ug/l	92		82-110		
2,4-Dinitrotoluene	N.D.	1.	ug/l	95		81-115		
Fluorene	N.D.	1.	ug/l	90		82-113		
4-Chlorophenyl-phenylether	N.D.	2.	ug/l	86		82-111		
Diethylphthalate	N.D.	2.	ug/l	83		79-109		
N-Nitrosodiphenylamine	N.D.	2.	ug/l	116*		83-112		
4-Bromophenyl-phenylether	N.D.	1.	ug/l	88		82-117		
Hexachlorobenzene	N.D.	1.	ug/l	83		81-118		
Phenanthrene	N.D.	1.	ug/l	95		83-112		
Anthracene	N.D.	1.	ug/l	89		81-111		
Di-n-butylphthalate	N.D.	2.	ug/l	87		83-114		

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1115578

Reported: 11/04/08 at 04:50 PM

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Fluoranthene	N.D.	1.	ug/l	86		76-106		
Pyrene	N.D.	1.	ug/l	91		80-115		
Butylbenzylphthalate	N.D.	2.	ug/l	85		77-115		
Benzo(a)anthracene	N.D.	1.	ug/l	86		80-110		
Chrysene	N.D.	1.	ug/l	89		82-112		
3,3'-Dichlorobenzidine	N.D.	2.	ug/l	78		49-111		
bis(2-Ethylhexyl)phthalate	N.D.	2.	ug/l	90		78-117		
Di-n-octylphthalate	N.D.	2.	ug/l	78		68-128		
Benzo(b)fluoranthene	N.D.	1.	ug/l	81		66-125		
Benzo(k)fluoranthene	N.D.	1.	ug/l	80		72-122		
Benzo(a)pyrene	N.D.	1.	ug/l	81		74-120		
Indeno(1,2,3-cd)pyrene	N.D.	1.	ug/l	80		69-121		
Dibenz(a,h)anthracene	N.D.	1.	ug/l	80		74-131		
Benzo(g,h,i)perylene	N.D.	1.	ug/l	81		71-125		
2-Methylphenol	N.D.	1.	ug/l	97		64-101		
2,2'-oxybis(1-Chloropropane)	N.D.	1.	ug/l	90		36-139		
4-Methylphenol	N.D.	2.	ug/l	102		61-103		
Carbazole	N.D.	1.	ug/l	99		81-114		

Batch number: 082945705001

Sample number(s): 5501147-5501163,5501165

Aluminum	N.D.	0.0802	mg/l	96		90-112		
Calcium	N.D.	0.0702	mg/l	96		90-112		
Iron	N.D.	0.0522	mg/l	94		90-112		
Magnesium	N.D.	0.0135	mg/l	97		89-110		
Sodium	N.D.	0.433	mg/l	98		80-120		
Thallium	N.D.	0.0140	mg/l	105		80-120		
Arsenic	N.D.	0.0100	mg/l	101		90-119		
Selenium	N.D.	0.0107	mg/l	91		80-120		
Antimony	0.0171 J	0.0097	mg/l	101		88-111		
Barium	N.D.	0.00060	mg/l	99		90-110		
Beryllium	N.D.	0.00090	mg/l	100		90-112		
Cadmium	N.D.	0.0020	mg/l	103		90-112		
Chromium	N.D.	0.0030	mg/l	96		90-110		
Cobalt	N.D.	0.0021	mg/l	98		90-110		
Copper	N.D.	0.0027	mg/l	102		90-112		
Lead	N.D.	0.0069	mg/l	104		90-113		
Manganese	N.D.	0.00084	mg/l	96		90-110		
Nickel	N.D.	0.0056	mg/l	97		90-111		
Silver	0.0023 J	0.0022	mg/l	100		90-118		
Vanadium	N.D.	0.0025	mg/l	97		90-110		
Zinc	N.D.	0.0081	mg/l	101		90-111		

Batch number: 082955713007

Sample number(s): 5501147-5501163,5501165

Mercury	N.D.	0.00005	mg/l	108		80-120		
		6						

Batch number: 08296WAA026

Sample number(s): 5501154-5501155,5501160-5501163,5501165

4-Chloroaniline	N.D.	1.	ug/l	66	74	35-124	11	30
Dibenzofuran	N.D.	1.	ug/l	101	101	83-108	0	30
2-Methylnaphthalene	N.D.	1.	ug/l	94	97	78-107	3	30
2-Nitroaniline	N.D.	1.	ug/l	96	99	83-116	3	30
3-Nitroaniline	N.D.	1.	ug/l	89	91	74-113	3	30
4-Nitroaniline	N.D.	1.	ug/l	71	76	59-100	8	30
2,4,5-Trichlorophenol	N.D.	1.	ug/l	90	94	79-107	5	30
2-Chlorophenol	N.D.	1.	ug/l	92	97	77-108	4	30

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1115578

Reported: 11/04/08 at 04:50 PM

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Phenol	N.D.	1.	ug/l	94*	98*	17-81	4	30
2-Nitrophenol	N.D.	1.	ug/l	99	101	86-120	2	30
2,4-Dimethylphenol	N.D.	3.	ug/l	89	94	72-110	6	30
2,4-Dichlorophenol	N.D.	1.	ug/l	95	99	80-109	4	30
4-Chloro-3-methylphenol	N.D.	1.	ug/l	92	99	70-123	8	30
2,4,6-Trichlorophenol	N.D.	1.	ug/l	106	102	81-113	4	30
2,4-Dinitrophenol	N.D.	20.	ug/l	95	101	51-120	6	30
4-Nitrophenol	N.D.	10.	ug/l	88	94*	10-90	6	30
4,6-Dinitro-2-methylphenol	N.D.	5.	ug/l	107	110	64-122	2	30
Pentachlorophenol	N.D.	3.	ug/l	88	92	53-110	5	30
bis(2-Chloroethyl) ether	N.D.	1.	ug/l	87	86	77-108	1	30
1,3-Dichlorobenzene	N.D.	1.	ug/l	95	96	63-110	2	30
1,4-Dichlorobenzene	N.D.	1.	ug/l	95	96	65-113	1	30
1,2-Dichlorobenzene	N.D.	1.	ug/l	94	95	67-108	2	30
Hexachloroethane	N.D.	1.	ug/l	80	84	52-113	4	30
N-Nitroso-di-n-propylamine	N.D.	1.	ug/l	92	94	69-110	3	30
Nitrobenzene	N.D.	1.	ug/l	87	88	75-109	2	30
Isophorone	N.D.	1.	ug/l	86	87	70-100	1	30
bis(2-Chloroethoxy) methane	N.D.	1.	ug/l	90	89	74-124	1	30
1,2,4-Trichlorobenzene	N.D.	1.	ug/l	103	106	71-112	3	30
Naphthalene	N.D.	1.	ug/l	91	91	77-107	1	30
Hexachlorobutadiene	N.D.	1.	ug/l	96	96	57-124	0	30
Hexachlorocyclopentadiene	N.D.	5.	ug/l	90	87	22-139	4	30
2-Chloronaphthalene	N.D.	2.	ug/l	113*	114*	60-100	1	30
Acenaphthylene	N.D.	1.	ug/l	90	91	80-122	1	30
Dimethylphthalate	N.D.	2.	ug/l	86	86	46-127	0	30
2,6-Dinitrotoluene	N.D.	1.	ug/l	91	89	85-115	2	30
Acenaphthene	N.D.	1.	ug/l	93	92	82-110	2	30
2,4-Dinitrotoluene	N.D.	1.	ug/l	87	88	81-115	1	30
Fluorene	N.D.	1.	ug/l	95	96	82-113	1	30
4-Chlorophenyl-phenylether	N.D.	2.	ug/l	92	93	82-111	2	30
Diethylphthalate	N.D.	2.	ug/l	83	88	79-109	5	30
N-Nitrosodiphenylamine	N.D.	2.	ug/l	117*	119*	83-112	1	30
4-Bromophenyl-phenylether	N.D.	1.	ug/l	86	90	82-117	4	30
Hexachlorobenzene	N.D.	1.	ug/l	85	89	81-118	4	30
Phenanthrene	N.D.	1.	ug/l	92	99	83-112	7	30
Anthracene	N.D.	1.	ug/l	88	94	81-111	6	30
Di-n-butylphthalate	N.D.	2.	ug/l	82*	88	83-114	7	30
Fluoranthene	N.D.	1.	ug/l	81	88	76-106	7	30
Pyrene	N.D.	1.	ug/l	90	89	80-115	1	30
Butylbenzylphthalate	N.D.	2.	ug/l	83	84	77-115	0	30
Benzo(a)anthracene	N.D.	1.	ug/l	91	91	80-110	0	30
Chrysene	N.D.	1.	ug/l	93	92	82-112	1	30
3,3'-Dichlorobenzidine	N.D.	2.	ug/l	67	69	49-111	4	30
bis(2-Ethylhexyl) phthalate	N.D.	2.	ug/l	88	87	78-117	1	30
Di-n-octylphthalate	N.D.	2.	ug/l	74	78	68-128	5	30
Benzo(b)fluoranthene	N.D.	1.	ug/l	77	80	66-125	3	30
Benzo(k)fluoranthene	N.D.	1.	ug/l	85	88	72-122	3	30
Benzo(a)pyrene	N.D.	1.	ug/l	82	86	74-120	5	30
Indeno(1,2,3-cd)pyrene	N.D.	1.	ug/l	80	86	69-121	7	30
Dibenz(a,h)anthracene	N.D.	1.	ug/l	84	90	74-131	6	30
Benzo(g,h,i)perylene	N.D.	1.	ug/l	84	89	71-125	6	30
2-Methylphenol	N.D.	1.	ug/l	98	100	64-101	2	30
2,2'-oxybis(1-Chloropropane)	N.D.	1.	ug/l	101	104	36-139	2	30
4-Methylphenol	N.D.	2.	ug/l	91	95	61-103	3	30

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1115578

Reported: 11/04/08 at 04:50 PM

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Carbazole	N.D.	1.	ug/l	95	102	81-114	7	30
Batch number: 083045705004	Sample number(s): 5501147-5501163,5501165							
Potassium	N.D.	0.0503	mg/l	97		88-119		
Batch number: 08305196601A	Sample number(s): 5501147-5501157,5501159							
Chloride	N.D.	0.20	mg/l	110		90-110		
Sulfate	N.D.	0.30	mg/l	109		89-110		
Batch number: 08305196601B	Sample number(s): 5501160-5501163,5501165							
Chloride	N.D.	0.20	mg/l	110		90-110		
Sulfate	N.D.	0.30	mg/l	109		89-110		
Batch number: W082981AA	Sample number(s): 5501147-5501158,5501160-5501161,5501163-5501164							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	104		73-119		
di-Isopropyl ether	N.D.	0.8	ug/l	91		70-123		
Ethyl t-butyl ether	N.D.	0.8	ug/l	95		74-120		
t-Amyl methyl ether	N.D.	0.8	ug/l	95		79-113		
t-Butyl alcohol	N.D.	10.	ug/l	93		74-117		
Chloromethane	N.D.	1.	ug/l	98		47-133		
Vinyl Chloride	N.D.	1.	ug/l	90		62-128		
Bromomethane	N.D.	1.	ug/l	103		50-128		
Chloroethane	N.D.	1.	ug/l	95		56-128		
1,1-Dichloroethene	N.D.	0.8	ug/l	103		76-122		
Methylene Chloride	N.D.	2.	ug/l	99		85-120		
trans-1,2-Dichloroethene	N.D.	0.8	ug/l	102		83-117		
1,1-Dichloroethane	N.D.	1.	ug/l	100		83-127		
cis-1,2-Dichloroethene	N.D.	0.8	ug/l	103		84-117		
Chloroform	N.D.	0.8	ug/l	107		77-125		
1,1,1-Trichloroethane	N.D.	0.8	ug/l	131*		83-127		
Carbon Tetrachloride	N.D.	1.	ug/l	116		77-130		
Benzene	N.D.	0.5	ug/l	99		78-119		
1,2-Dichloroethane	N.D.	1.	ug/l	111		69-135		
Trichloroethene	N.D.	1.	ug/l	102		87-117		
1,2-Dichloropropane	N.D.	1.	ug/l	91		80-117		
Bromodichloromethane	N.D.	1.	ug/l	104		83-121		
Toluene	N.D.	0.7	ug/l	98		85-115		
1,1,2-Trichloroethane	N.D.	0.8	ug/l	94		86-113		
Tetrachloroethene	N.D.	0.8	ug/l	106		76-118		
Dibromochloromethane	N.D.	1.	ug/l	102		78-119		
Chlorobenzene	N.D.	0.8	ug/l	99		85-115		
Ethylbenzene	N.D.	0.8	ug/l	98		82-119		
Styrene	N.D.	1.	ug/l	98		82-111		
Bromoform	N.D.	1.	ug/l	99		69-118		
1,1,2,2-Tetrachloroethane	N.D.	1.	ug/l	85		72-119		
Acetone	N.D.	6.	ug/l	99		40-200		
Carbon Disulfide	N.D.	1.	ug/l	98		69-119		
2-Butanone	N.D.	3.	ug/l	92		63-157		
trans-1,3-Dichloropropene	N.D.	1.	ug/l	99		79-114		
cis-1,3-Dichloropropene	N.D.	1.	ug/l	94		78-114		
4-Methyl-2-pentanone	N.D.	3.	ug/l	91		63-126		
2-Hexanone	N.D.	3.	ug/l	89		61-140		
Xylene (Total)	N.D.	0.8	ug/l	99		83-113		

Batch number: W082991AA

Sample number(s): 5501162,5501165

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1115578

Reported: 11/04/08 at 04:50 PM

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	104		73-119		
di-Isopropyl ether	N.D.	0.8	ug/l	92		70-123		
Ethyl t-butyl ether	N.D.	0.8	ug/l	98		74-120		
t-Amyl methyl ether	N.D.	0.8	ug/l	98		79-113		
t-Butyl alcohol	N.D.	10.	ug/l	88		74-117		
Chloromethane	N.D.	1.	ug/l	99		47-133		
Vinyl Chloride	N.D.	1.	ug/l	94		62-128		
Bromomethane	N.D.	1.	ug/l	104		50-128		
Chloroethane	N.D.	1.	ug/l	97		56-128		
1,1-Dichloroethene	N.D.	0.8	ug/l	105		76-122		
Methylene Chloride	N.D.	2.	ug/l	101		85-120		
trans-1,2-Dichloroethene	N.D.	0.8	ug/l	106		83-117		
1,1-Dichloroethane	N.D.	1.	ug/l	101		83-127		
cis-1,2-Dichloroethene	N.D.	0.8	ug/l	102		84-117		
Chloroform	N.D.	0.8	ug/l	108		77-125		
1,1,1-Trichloroethane	N.D.	0.8	ug/l	130*		83-127		
Carbon Tetrachloride	N.D.	1.	ug/l	115		77-130		
Benzene	N.D.	0.5	ug/l	99		78-119		
1,2-Dichloroethane	N.D.	1.	ug/l	112		69-135		
Trichloroethene	N.D.	1.	ug/l	106		87-117		
1,2-Dichloropropane	N.D.	1.	ug/l	93		80-117		
Bromodichloromethane	N.D.	1.	ug/l	104		83-121		
Toluene	N.D.	0.7	ug/l	97		85-115		
1,1,2-Trichloroethane	N.D.	0.8	ug/l	94		86-113		
Tetrachloroethene	N.D.	0.8	ug/l	106		76-118		
Dibromochloromethane	N.D.	1.	ug/l	101		78-119		
Chlorobenzene	N.D.	0.8	ug/l	99		85-115		
Ethylbenzene	N.D.	0.8	ug/l	97		82-119		
Styrene	N.D.	1.	ug/l	96		82-111		
Bromoform	N.D.	1.	ug/l	99		69-118		
1,1,2,2-Tetrachloroethane	N.D.	1.	ug/l	84		72-119		
Acetone	N.D.	6.	ug/l	101		40-200		
Carbon Disulfide	N.D.	1.	ug/l	99		69-119		
2-Butanone	N.D.	3.	ug/l	92		63-157		
trans-1,3-Dichloropropene	N.D.	1.	ug/l	98		79-114		
cis-1,3-Dichloropropene	N.D.	1.	ug/l	95		78-114		
4-Methyl-2-pentanone	N.D.	3.	ug/l	93		63-126		
2-Hexanone	N.D.	3.	ug/l	88		61-140		
Xylene (Total)	N.D.	0.8	ug/l	99		83-113		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: 08292WAB026	Sample number(s): 5501147-5501153, 5501156-5501158 UNSPK: 5501156								
4-Chloroaniline	45	48	18-135	5	30				
Dibenzofuran	96	97	71-116	1	30				
2-Methylnaphthalene	95	98	80-111	4	30				
2-Nitroaniline	99	102	76-121	3	30				

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1115578

Reported: 11/04/08 at 04:50 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup RPD</u> <u>Max</u>
3-Nitroaniline	88	87	66-122	2	30				
4-Nitroaniline	79	80	57-105	1	30				
2,4,5-Trichlorophenol	88	93	26-142	6	30				
2-Chlorophenol	94	97	10-151	3	30				
Phenol	87*	86*	3-83	1	30				
2-Nitrophenol	101	102	36-159	1	30				
2,4-Dimethylphenol	86	86	3-162	1	30				
2,4-Dichlorophenol	96	96	10-161	0	30				
4-Chloro-3-methylphenol	94	93	1-171	1	30				
2,4,6-Trichlorophenol	99	103	21-151	4	30				
2,4-Dinitrophenol	115	114	20-168	0	30				
4-Nitrophenol	91	97	10-109	6	30				
4,6-Dinitro-2-methylphenol	110	122	5-157	10	30				
Pentachlorophenol	89	96	22-129	7	30				
bis(2-Chloroethyl) ether	83	85	75-109	2	30				
1,3-Dichlorobenzene	95	97	52-120	3	30				
1,4-Dichlorobenzene	96	97	54-126	1	30				
1,2-Dichlorobenzene	97	96	71-107	1	30				
Hexachloroethane	84	82	41-125	3	30				
N-Nitroso-di-n-propylamine	87	88	58-122	1	30				
Nitrobenzene	83	86	61-124	4	30				
Isophorone	84	84	58-114	0	30				
bis(2-Chloroethoxy) methane	86	87	63-134	1	30				
1,2,4-Trichlorobenzene	99	105	69-118	6	30				
Naphthalene	89	92	73-113	3	30				
Hexachlorobutadiene	86	89	53-131	3	30				
Hexachlorocyclopentadiene	87	90	5-163	2	30				
2-Chloronaphthalene	102	102	49-111	0	30				
Acenaphthylene	88	88	75-124	0	30				
Dimethylphthalate	84	84	36-128	1	30				
2,6-Dinitrotoluene	93	93	75-122	0	30				
Acenaphthene	89	91	61-128	1	30				
2,4-Dinitrotoluene	95	95	70-124	0	30				
Fluorene	89	90	71-123	1	30				
4-Chlorophenyl-phenylether	87	87	73-117	0	30				
Diethylphthalate	82	83	60-123	1	30				
N-Nitrosodiphenylamine	114	115	72-124	1	30				
4-Bromophenyl-phenylether	87	92	79-118	5	30				
Hexachlorobenzene	83	87	77-122	4	30				
Phenanthrene	93	97	72-121	5	30				
Anthracene	85	88	78-114	4	30				
Di-n-butylphthalate	85	87	79-118	2	30				
Fluoranthene	84	88	73-110	5	30				
Pyrene	92	97	77-117	5	30				
Butylbenzylphthalate	81	85	68-122	5	30				
Benzo(a)anthracene	86	88	76-114	3	30				
Chrysene	88	93	78-116	5	30				
3,3'-Dichlorobenzidine	60	65	11-147	9	30				
bis(2-Ethylhexyl)phthalate	89	119	72-122	28	30				
Di-n-octylphthalate	77	78	58-137	1	30				
Benzo(b)fluoranthene	78	80	65-125	3	30				
Benzo(k)fluoranthene	83	84	71-121	1	30				
Benzo(a)pyrene	78	81	75-120	3	30				

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1115578

Reported: 11/04/08 at 04:50 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max	
Indeno(1,2,3-cd)pyrene	80	83	69-120	4	30				
Dibenz(a,h)anthracene	79	82	73-133	4	30				
Benzo(g,h,i)perylene	82	85	72-122	3	30				
2-Methylphenol	94	94	1-146	0	30				
2,2'-oxybis(1-Chloropropane)	92	93	46-124	0	30				
4-Methylphenol	97	99	2-147	2	30				
Carbazole	97	100	82-112	4	30				
Batch number: 082945705001 Sample number(s): 5501147-5501163,5501165 UNSPK: 5501156 BKG: 5501156									
Aluminum	66*	-157*	75-125	96*	20	5.54	13.4	83*	20
Calcium	-129	-114	75-125	1	20	95.6	97.5	2	20
Iron	(2)	(2)							
	-1039	-1326	75-125	59*	20	16.7	27.5	49*	20
	(2)	(2)							
Magnesium	-72 (2)	-97 (2)	75-125	2	20	26.8	27.3	2	20
Sodium	387 (2)	173 (2)	75-125	7	20	117	123	5	20
Thallium	93	91	83-116	2	20	N.D.	N.D.	0 (1)	20
Arsenic	88	82	75-125	6	20	0.0200 J	0.0412	69* (1)	20
Selenium	98	90	75-125	9	20	N.D.	N.D.	0 (1)	20
Antimony	98	103	87-122	5	20	N.D.	N.D.	0 (1)	20
Barium	96	95	78-118	2	20	0.169	0.205	19	20
Beryllium	101	99	87-114	1	20	0.0013 J	0.0015 J	16 (1)	20
Cadmium	95	94	83-116	1	20	N.D.	N.D.	0 (1)	20
Chromium	96	94	81-120	2	20	0.0054 J	0.0117 J	74* (1)	20
Cobalt	95	94	87-112	1	20	0.0132	0.0178	29* (1)	20
Copper	101	99	86-122	2	20	0.0110	0.0149	30* (1)	20
Lead	75	58*	75-125	16	20	0.0568	0.0943	50* (1)	20
Manganese	-1542	-1640	75-125	11	20	12.3	15.6	24*	20
	(2)	(2)							
Nickel	96	95	86-115	1	20	N.D.	0.0090 J	200* (1)	20
Silver	98	97	75-125	1	20	0.0022 J	0.0023 J	0 (1)	20
Vanadium	98	97	90-111	1	20	0.0068	0.0145	72* (1)	20
Zinc	90	87	85-117	3	20	0.0551	0.0727	27* (1)	20
Batch number: 082955713007 Sample number(s): 5501147-5501163,5501165 UNSPK: 5501156 BKG: 5501156									
Mercury	83	87	80-120	3	20	0.00030	0.00021	37* (1)	20
Batch number: 083045705004 Sample number(s): 5501147-5501163,5501165 UNSPK: 5501156 BKG: 5501156									
Potassium	81	85	75-125	3	20	2.46	2.55	3 (1)	20
Batch number: 08305196601A Sample number(s): 5501147-5501157,5501159 UNSPK: 5501156 BKG: 5501156									
Chloride	98		90-110			212	210	1	20
Sulfate	99		90-110			19.9	20.3	2 (1)	20
Batch number: 08305196601B Sample number(s): 5501160-5501163,5501165 UNSPK: P501175 BKG: P501175									
Chloride	82*		90-110			337	349	3	20
Sulfate	97		90-110			1.9 J	1.9 J	3 (1)	20
Batch number: W082981AA Sample number(s): 5501147-5501158,5501160-5501161,5501163-5501164 UNSPK: 5501156									
Methyl Tertiary Butyl Ether	104	104	69-127	0	30				
di-Isopropyl ether	93	93	68-129	0	30				
Ethyl t-butyl ether	98	101	78-119	3	30				
t-Amyl methyl ether	97	100	72-125	3	30				

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1115578

Reported: 11/04/08 at 04:50 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup RPD</u> <u>Max</u>
t-Butyl alcohol	91	95	70-121	4	30				
Chloromethane	108	107	58-157	1	30				
Vinyl Chloride	101	103	68-147	2	30				
Bromomethane	109	110	54-140	1	30				
Chloroethane	95	98	60-140	3	30				
1,1-Dichloroethene	113	116	87-145	2	30				
Methylene Chloride	97	99	79-133	2	30				
trans-1,2-Dichloroethene	110	112	82-133	2	30				
1,1-Dichloroethane	105	107	85-135	2	30				
cis-1,2-Dichloroethene	105	107	83-126	2	30				
Chloroform	112	114	83-139	1	30				
1,1,1-Trichloroethane	140	144*	81-142	3	30				
Carbon Tetrachloride	131	131	82-149	0	30				
Benzene	102	105	83-128	2	30				
1,2-Dichloroethane	116	118	70-143	2	30				
Trichloroethene	111	111	83-136	0	30				
1,2-Dichloropropane	92	96	83-129	4	30				
Bromodichloromethane	106	109	80-137	3	30				
Toluene	103	104	83-127	1	30				
1,1,2-Trichloroethane	97	97	77-125	1	30				
Tetrachloroethene	112	111	78-133	0	30				
Dibromochloromethane	102	104	80-128	2	30				
Chlorobenzene	100	102	83-120	2	30				
Ethylbenzene	103	103	82-129	0	30				
Styrene	100	99	69-131	1	30				
Bromoform	99	101	64-119	2	30				
1,1,2,2-Tetrachloroethane	81	85	73-121	5	30				
Acetone	101	99	54-150	2	30				
Carbon Disulfide	108	106	69-146	1	30				
2-Butanone	92	93	57-137	1	30				
trans-1,3-Dichloropropene	98	100	77-123	3	30				
cis-1,3-Dichloropropene	97	98	72-124	0	30				
4-Methyl-2-pentanone	92	93	61-131	1	30				
2-Hexanone	89	89	60-135	0	30				
Xylene (Total)	103	104	82-130	2	30				

Batch number: W082991AA

Sample number(s): 5501162, 5501165 UNSPK: P501175

Methyl Tertiary Butyl Ether	100	82	69-127	16	30
di-Isopropyl ether	90	90	68-129	0	30
Ethyl t-butyl ether	93	93	78-119	0	30
t-Amyl methyl ether	95	92	72-125	3	30
t-Butyl alcohol	85	88	70-121	4	30
Chloromethane	100	99	58-157	1	30
Vinyl Chloride	97	98	68-147	1	30
Bromomethane	112	106	54-140	5	30
Chloroethane	104	96	60-140	8	30
1,1-Dichloroethene	111	109	87-145	2	30
Methylene Chloride	93	94	79-133	2	30
trans-1,2-Dichloroethene	103	104	82-133	1	30
1,1-Dichloroethane	100	99	85-135	1	30
cis-1,2-Dichloroethene	102	101	83-126	1	30
Chloroform	108	108	83-139	0	30
1,1,1-Trichloroethane	136	132	81-142	3	30

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1115578

Reported: 11/04/08 at 04:50 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup RPD</u> <u>Max</u>
Carbon Tetrachloride	120	117	82-149	2	30			
Benzene	98	98	83-128	0	30			
1,2-Dichloroethane	109	106	70-143	3	30			
Trichloroethene	104	104	83-136	0	30			
1,2-Dichloropropane	89	91	83-129	2	30			
Bromodichloromethane	104	101	80-137	3	30			
Toluene	97	97	83-127	0	30			
1,1,2-Trichloroethane	91	93	77-125	2	30			
Tetrachloroethene	105	109	78-133	4	30			
Dibromochloromethane	94	95	80-128	1	30			
Chlorobenzene	98	97	83-120	1	30			
Ethylbenzene	97	98	82-129	1	30			
Styrene	95	95	69-131	0	30			
Bromoform	91	95	64-119	4	30			
1,1,2,2-Tetrachloroethane	79	81	73-121	1	30			
Acetone	91	84	54-150	8	30			
Carbon Disulfide	104	101	69-146	3	30			
2-Butanone	84	83	57-137	1	30			
trans-1,3-Dichloropropene	94	93	77-123	0	30			
cis-1,3-Dichloropropene	92	91	72-124	1	30			
4-Methyl-2-pentanone	88	86	61-131	2	30			
2-Hexanone	83	83	60-135	0	30			
Xylene (Total)	98	98	82-130	0	30			

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TC8 Semivolatile Liq/Liq Water

Batch number: 08292WAB026

	2-Fluorophenol	Phenol-d6	2,4,6-Tribromophenol	Nitrobenzene-d5
5501147	69	80	89	80
5501148	73	85	90	84
5501149	70	82	86	81
5501150	70	82	83	84
5501151	69	81	87	82
5501152	66	79	86	79
5501153	57	65	65*	81
5501156	73	78	82	88
5501157	81	86	82	88
5501158	79	82	79	86
Blank	76	79	85	83
LCS	85	89	91	90
MS	81	86	82	88
MSD	79	82	79	86
Limits:	52-102	52-107	70-119	73-106

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1115578

Reported: 11/04/08 at 04:50 PM

Surrogate Quality Control

	2-Fluorobiphenyl	Terphenyl-d14
5501147	85	71
5501148	87	74
5501149	82	70
5501150	85	75
5501151	86	73
5501152	84	72
5501153	83	76
5501156	87	62
5501157	90	54
5501158	89	52
Blank	85	73
LCS	94	76
MS	90	54
MSD	89	52
Limits:	65-103	52-117

Analysis Name: TC8 Semivolatile Liq/Liq Water

Batch number: 08296WAA026

	2-Fluorophenol	Phenol-d6	2,4,6-Tribromophenol	Nitrobenzene-d5
5501154	85	86	90	103
5501155	82	84	93	94
5501160	62	79	93	88
5501161	86	89	94	96
5501162	86	86	93	81
5501163	79	82	85	93
5501165	84	85	89	93
Blank	77	77	88	85
LCS	93	92	95	96
LCSD	93	94	100	98
Limits:	52-102	52-107	70-119	73-106

	2-Fluorobiphenyl	Terphenyl-d14
5501154	90	73
5501155	90	63
5501160	86	59
5501161	92	70
5501162	84	68
5501163	91	62
5501165	91	61
Blank	82	66
LCS	96	78
LCSD	96	78
Limits:	65-103	52-117

Analysis Name: TCL by 8260 (water)

Batch number: W082981AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5501147	103	98	95	97
5501148	103	97	94	96
5501149	102	96	95	97

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1115578

Reported: 11/04/08 at 04:50 PM

Surrogate Quality Control

5501150	102	98	95	96
5501151	104	97	95	97
5501152	104	99	94	96
5501153	106	98	95	96
5501154	105	97	94	98
5501155	105	99	96	100
5501156	104	97	95	96
5501157	103	102	97	100
5501158	104	97	96	100
5501160	103	99	95	99
5501161	102	96	96	98
5501163	105	100	94	99
5501164	103	99	94	95
Blank	103	97	94	96
LCS	102	100	96	100
MS	103	102	97	100
MSD	104	97	96	100

Limits:	80-116	77-113	80-113	78-113

Analysis Name: TCL by 8260 (water)

Batch number: W082991AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5501162	102	96	95	101
5501165	102	97	95	98
Blank	102	99	95	96
LCS	103	100	96	99
MS	103	98	96	99
MSD	102	99	96	101

Limits:	80-116	77-113	80-113	78-113

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Chevron Generic Analysis Request/Chain of Custody



Page 1 of 3

For Lancaster Laboratories use only
 Acct. #: 11387 Sample #: 5501147-65 SCR#: 009913

1115578

Facility #: Chevron - Beacon - Beacon, NY
 Site Address: 4501 Glenham Rd, Glenham (Beacon), NY
 Chevron PM: Murk Lead Consultant: Parsons
 Consultant/Office: Parsons
 Consultant Prj. Mgr.: Craig F. Butler, P.E.
 Consultant Phone #: 315-451-9560 Fax #: 315-451-9560
 Sampler: Ed Ashton, Scott Hillman, Heather Phillips
 Service Order #: _____ ☐ Non SAR: _____

Matrix

Soil ☐ Potable ☐ NPDES ☐ Water ☐ Air ☐

Total Number of Containers

Analyses Requested

Preservation Codes

☐ BTEX + MTBE 8021 ☐ 8260 ☐ Naphth ☐
 8260 full scan ☐
 CH Oxygenates - 8260 ☐
 TPH G ☐
 TPH D ☐ Extended Rng. ☐ Silica Gel Cleanup ☐
 Lead Total ☐ Diss. ☐ Method ☐
 VP/IEPH ☐
 NWT/PH HCl/D ☐ quantification ☐
 Volatiles with MTBE - 8260 ☐
 Skates - 8270 ☐
 TAC pet. 1.5 ☐
 Surfactants: Chlender ☐

Preservative Codes

H = HCl T = Thiosulfate
 N = HNO₃ B = NaOH
 S = H₂SO₄ O = Other

☐ J value reporting needed
☐ Must meet lowest detection limits possible for 8260 compounds

8021 MTBE Confirmation
☐ Confirm MTBE + Naphthalene
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run ___ oxy's on highest hit
☐ Run ___ oxy's on all hits

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8021	8260 full scan	CH Oxygenates - 8260	TPH G	TPH D	Extended Rng.	Silica Gel Cleanup	Lead Total	Diss.	Method	VP/IEPH	NWT/PH HCl/D	quantification	Volatiles with MTBE - 8260	Skates - 8270	TAC pet. 1.5	Surfactants: Chlender
TF-5 (10-15-08)	10/15/08	0925	+			+			7			✓										✓	✓	✓	✓	
TF-23 (10-15-08)	10/15/08	0920	+			+			7			✓										✓	✓	✓	✓	
SWMW-74 (10-15-08)	10/15/08	0930	+			+			7			✓										✓	✓	✓	✓	
SWMW-73 (10-15-08)	10/15/08	0938	+			+			7			✓										✓	✓	✓	✓	
SWMW-173 (10-15-08)	10/15/08	0935	+			+			7			✓										✓	✓	✓	✓	
SWMW-18 (10-15-08)	10/15/08	0930	+			+			7			✓										✓	✓	✓	✓	
TF-6 (10-15-08)	10/15/08	0950	+			+			7			✓										✓	✓	✓	✓	
TF-26 (10-15-08)	10/15/08	1020	+			+			7			✓										✓	✓	✓	✓	
SWMW-31 (10-15-08)	10/15/08	1005	+			+			7			✓										✓	✓	✓	✓	
SWMW-19 (10-15-08)	10/15/08	1030	+			+			7			✓										✓	✓	✓	✓	
SWMW-19MS (10-15-08)	10/15/08	1033	+			+			7			✓										✓	✓	✓	✓	
SWMW-19MSD (10-15-08)	10/15/08	1035	+			+			7			✓										✓	✓	✓	✓	
SWMW-21 (10-15-08)	10/15/08	1000	+			+			7			✓										✓	✓	✓	✓	

Comments / Remarks

Total of 13 colors with sample for shipment.

Turnaround Time Requested (TAT) (please circle)

STD. TAT 72 hour 48 hour
 24 hour 4 day 5 day

Relinquished by: [Signature]

Date 10/16/08 Time 1400

Received by: _____

Date _____ Time _____

Relinquished by: _____

Date _____ Time _____

Received by: _____

Date _____ Time _____

Relinquished by: _____

Date _____ Time _____

Received by: _____

Date _____ Time _____

Relinquished by Commercial Carrier: _____

UPS ☐ FedEx ☒ Other _____

Temperature Upon Receipt 11-8.7°C

Received by: [Signature]

Date 10/17/08 Time 0910

Custody Seals Intact? yes No ☐

Data Package Options (please circle if required)

QC Summary Type I - Full See Wendy
 Type VI (Raw Data) Disk / EDD 10/16/08
 WIP (RWQCB) Standard Format for details
 Disk Other: _____

Chevron Generic Analysis Request/Chain of Custody



Page 2 of 3

Acct. #: 11387 For Lancaster Laboratories use only

Sample #: 5501147-65

SCR#:

009914

1115578

Facility #: <u>See page 1</u>				Matrix		Analyses Requested										Preservative Codes											
Site Address: _____				Soil	Water	Oil	Total Number of Containers	Preservation Codes										Preservative Codes									
Chevron PM: _____ Lead Consultant: _____								Potable	NPDES	BTEX + MTBE	8021	8260	Naphth	8260 full scan	CA Oxygenates	TPH G	TPH D	Extended Rng.	Silica Gel Cleanup	Lead Total	Diss.	Method	VPH/EPH	NWTPH HClID	quantification	UCL with MTBE	Scans
Consultant/Office: _____				Grab	Composite																					H = HCl T = Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other	
Consultant Prj. Mgr.: _____																								☐ J value reporting needed ☐ Must meet lowest detection limits possible for 8260 compounds			
Consultant Phone #: _____ Fax #: _____																								8021 MTBE Confirmation			
Sampler: _____																								☐ Confirm MTBE + Naphthalene ☐ Confirm highest hit by 8260 ☐ Confirm all hits by 8260			
Service Order #: _____ ☐ Non SAR: _____																								☐ Run ____ oxy's on highest hit ☐ Run ____ oxy's on all hits			
Sample Identification				Date Collected	Time Collected																					Comments / Remarks	
SWMW - 30 (10-15-08)				10/15/08	1110																						
SWMW - 60 (10-15-08)				10/15/08	1030																						
SWMW - 61 (10-15-08)				10/15/08	1025																						
Trip Blank (10-15-08)				—	—																						
SWMW - 71 (10-15-08)				10/15/08	1545																						
ER#6 (10-15-08)				10/15/08	1545																						
SWMW - 50 (10-15-08)				10/15/08	1600																						
SWMW - 32 (10-15-08)				10/15/08	1605																						
SWMW - 33 (10-15-08)				10/15/08	1615																						
SWMW - 36 (10-16-08)				10/16/08	0940																						
TF-15 (10-16-08)				10/16/08	0850																						
SWMW - 29 (10-16-08)				10/16/08	0855																						
SWMW - 29 (10-16-08)				10/16/08	0900																						

Turnaround Time Requested (TAT) (please circle)			Relinquished by: <u>End Capita</u>		Date: <u>10/16/08</u> Time: <u>1400</u>		Received by: _____		Date: _____ Time: _____	
☒ STD TAT 24 hour 72 hour 48 hour 4 day 5 day			Relinquished by: _____		Date: _____ Time: _____		Received by: _____		Date: _____ Time: _____	
Data Package Options (please circle if required)			Relinquished by: _____		Date: _____ Time: _____		Received by: _____		Date: _____ Time: _____	
QC Summary Type I - Full Type VI (Raw Data) Disk / EDD WIP (RWQCB) Standard Format Disk Other.			Relinquished by Commercial Carrier: _____		Date: _____ Time: _____		Received by: <u>Shirley May</u>		Date: <u>10-17</u> Time: <u>0910</u>	
			UPS FedEx Other		Temperature Upon Receipt: <u>1.1 - 8.7</u> °C		Custody Seals Intact? <u>Yes</u> No			

Lancaster Laboratories

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	BMQL	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	MPN	Most Probable Number
IU	International Units	CP Units	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	NTU	nephelometric turbidity units
C	degrees Celsius	F	degrees Fahrenheit
Cal	(diet) calories	lb.	pound(s)
meq	milliequivalents	kg	kilogram(s)
g	gram(s)	mg	milligram(s)
ug	microgram(s)	l	liter(s)
ml	milliliter(s)	ul	microliter(s)
m3	cubic meter(s)	fib >5 um/ml	fibers greater than 5 microns in length per ml
<	less than – The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
ppm	parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.		

U.S. EPA data qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

WARRANTY AND LIMITS OF LIABILITY – In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL LANCASTER LABORATORIES BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF LANCASTER LABORATORIES AND (B) WHETHER LANCASTER LABORATORIES HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Lancaster Laboratories which includes any conditions that vary from the Standard Terms and Conditions of Lancaster Laboratories and we hereby object to any conflicting terms contained in any acceptance or order submitted by client.

ANALYTICAL RESULTS

Prepared for:

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

713-219-5225

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425**SAMPLE GROUP**

The sample group for this submittal is 1115036. Samples arrived at the laboratory on Wednesday, October 15, 2008. The PO# for this group is 0015033317 and the release number is HENDRICKSON.

Client DescriptionEB#5(10-14-08) Grab Water Sample
SWMW-39(10-14-08) Grab Water Sample
SWMW-16(10-14-08) Grab Water Sample
SWMW-13(10-14-08) Grab Water Sample
Trip_Blank(10-14-08) Water Sample**Lancaster Labs Number**5498310
5498311
5498312
5498313
5498314**METHODOLOGY**

The specific methodologies used in obtaining the enclosed analytical results are indicated on the laboratory chronicles.

ELECTRONIC Parsons Engineering Science
COPY TO
ELECTRONIC Parsons
COPY TO
1 COPY TO Data Package Group

Attn: Ed Ashton

Attn: Craig Butler

Questions? Contact your Client Services Representative
Wendy A Kozma at (717) 656-2300

Respectfully Submitted,



Chad A. Moline
Group Leader

Lancaster Laboratories Sample No. WW5498310
Group No. 1115036
**EB#5(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 11:20 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 15:39
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

EB-05 SDG#: CBN54-01EB

			As Received			
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	N.D.	0.0702	mg/l	1
01754	Iron	7439-89-6	N.D.	0.0522	mg/l	1
01757	Magnesium	7439-95-4	N.D.	0.0135	mg/l	1
01762	Potassium	7440-09-7	N.D.	0.0503	mg/l	1
01767	Sodium	7440-23-5	0.555 J	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	N.D.	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	N.D.	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	0.31 J	0.20	mg/l	1
00228	Sulfate	14808-79-8	N.D.	0.30	mg/l	1
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5498310
Group No. 1115036
**EB#5(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 11:20 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 15:39
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

EB-05 SDG#: CBN54-01EB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	21	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	11	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5498310
Group No. 1115036
**EB#5(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 11:20 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 15:39
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

EB-05 SDG#: CBN54-01EB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 4 of 5

Lancaster Laboratories Sample No. WW5498310

Group No. 1115036

EB#5(10-14-08) Grab Water Sample
Beacon - NY

Collected: 10/14/2008 11:20 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 15:39
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

EB-05 SDG#: CBN54-01EB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
05418	Styrene	100-42-5	N.D.	1		ug/l	1
05419	Bromoform	75-25-2	N.D.	1		ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1		ug/l	1
06302	Acetone	67-64-1	N.D.	6		ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1		ug/l	1
06305	2-Butanone	78-93-3	N.D.	3		ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1		ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1		ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3		ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3		ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8		ug/l	1
08202	EPA SW 846/8260 - Water						
02011	di-Isopropyl ether	108-20-3	N.D.	0.8		ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8		ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8		ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10		ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/17/2008 06:22	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/27/2008 06:01	Tara L Snyder	1
01750	Calcium	SW-846 6010B	1	10/27/2008 06:01	Tara L Snyder	1
01754	Iron	SW-846 6010B	1	10/27/2008 06:01	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/29/2008 07:28	Joanne M Gates	1
01762	Potassium	SW-846 6010B	1	10/29/2008 07:28	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/27/2008 16:36	Eric L Eby	1
07022	Thallium	SW-846 6010B	1	10/27/2008 06:01	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/27/2008 16:36	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	10/27/2008 06:01	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/27/2008 06:01	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	10/27/2008 06:01	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/27/2008 06:01	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/27/2008 06:01	Tara L Snyder	1

Lancaster Laboratories Sample No. WW5498310
Group No. 1115036
**EB#5(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 11:20 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 15:39
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

EB-05 SDG#: CBN54-01EB

07051	Chromium	SW-846 6010B	1	10/27/2008 06:01	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/27/2008 06:01	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/27/2008 06:01	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/27/2008 16:36	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/27/2008 06:01	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/27/2008 06:01	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/29/2008 07:28	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/27/2008 16:36	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/27/2008 16:36	Eric L Eby	1
00224	Chloride	EPA 300.0	2	11/03/2008 16:51	Ashley M Heckman	1
00228	Sulfate	EPA 300.0	1	10/29/2008 04:09	Ashley M Heckman	1
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/23/2008 02:19	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/23/2008 19:53	Nicholas P Riehl	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/23/2008 19:53	Nicholas P Riehl	1
00813	BNA Water Extraction	SW-846 3520C	1	10/19/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/23/2008 19:53	Nicholas P Riehl	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/17/2008 09:08	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/16/2008 17:30	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5498311
Group No. 1115036
**SWMW-39(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 13:15 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 15:39
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW39 SDG#: CBN54-02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	2.15	0.0802	mg/l	1
01750	Calcium	7440-70-2	108	0.0702	mg/l	1
01754	Iron	7439-89-6	4.66	0.0522	mg/l	1
01757	Magnesium	7439-95-4	31.8	0.0135	mg/l	1
01762	Potassium	7440-09-7	2.28	0.0503	mg/l	1
01767	Sodium	7440-23-5	71.6	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0697	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	0.0034 J	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.706	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.0031 J	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0225	0.0081	mg/l	1
00224	Chloride	16887-00-6	196	20.0	mg/l	100
00228	Sulfate	14808-79-8	46.2	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5498311
Group No. 1115036
**SWMW-39(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 13:15 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 15:39
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW39 SDG#: CBN54-02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5498311
Group No. 1115036
**SWMW-39(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 13:15 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 15:39
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW39 SDG#: CBN54-02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5498311
Group No. 1115036
**SWMW-39(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 13:15 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 15:39
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW39 SDG#: CBN54-02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/17/2008 06:23	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/27/2008 06:06	Tara L Snyder	1
01750	Calcium	SW-846 6010B	1	10/27/2008 06:06	Tara L Snyder	1
01754	Iron	SW-846 6010B	1	10/27/2008 06:06	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/27/2008 06:06	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/29/2008 07:32	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/27/2008 16:39	Eric L Eby	1
07022	Thallium	SW-846 6010B	1	10/27/2008 06:06	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/27/2008 16:39	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	10/27/2008 06:06	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/27/2008 06:06	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	10/27/2008 06:06	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/27/2008 06:06	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/27/2008 06:06	Tara L Snyder	1



Analysis Report

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Page 5 of 5

Lancaster Laboratories Sample No. WW5498311

Group No. 1115036

SWMW-39(10-14-08) Grab Water Sample
Beacon - NY

Collected: 10/14/2008 13:15 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 15:39
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW39	SDG#: CBN54-02					
07051	Chromium	SW-846 6010B	1	10/27/2008 06:06	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/27/2008 06:06	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/27/2008 06:06	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/27/2008 16:39	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/27/2008 06:06	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/27/2008 06:06	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/29/2008 07:32	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/27/2008 16:39	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/27/2008 16:39	Eric L Eby	1
00224	Chloride	EPA 300.0	1	10/29/2008 21:20	Ashley M Heckman	100
00228	Sulfate	EPA 300.0	1	10/29/2008 04:23	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/23/2008 02:42	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/23/2008 21:50	Nicholas P Riehl	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/23/2008 21:50	Nicholas P Riehl	1
00813	BNA Water Extraction	SW-846 3520C	1	10/19/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/23/2008 21:50	Nicholas P Riehl	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/17/2008 09:08	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/16/2008 17:30	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5498312
Group No. 1115036
**SWMW-16(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 12:55 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 15:39
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW16 SDG#: CBN54-03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	122	0.0702	mg/l	1
01754	Iron	7439-89-6	N.D.	0.0522	mg/l	1
01757	Magnesium	7439-95-4	61.2	0.0135	mg/l	1
01762	Potassium	7440-09-7	7.37	0.0503	mg/l	1
01767	Sodium	7440-23-5	103	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0364	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.0014 J	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	272	20.0	mg/l	100
00228	Sulfate	14808-79-8	31.7	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	0.9	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	0.9	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	0.9	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	0.9	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	0.9	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	0.9	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	0.9	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	0.9	ug/l	1
03925	Phenol	108-95-2	N.D.	0.9	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	0.9	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	0.9	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	0.9	ug/l	1

Lancaster Laboratories Sample No. WW5498312
Group No. 1115036
**SWMW-16(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 12:55 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 15:39
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW16 SDG#: CBN54-03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	0.9	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	9	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	0.9	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	0.9	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	0.9	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	0.9	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	0.9	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.9	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	0.9	ug/l	1
03944	Isophorone	78-59-1	N.D.	0.9	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	0.9	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.9	ug/l	1
03947	Naphthalene	91-20-3	N.D.	0.9	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	0.9	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	0.9	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	0.9	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	0.9	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	0.9	ug/l	1
03956	Fluorene	86-73-7	N.D.	0.9	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	0.9	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	0.9	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	0.9	ug/l	1
03964	Anthracene	120-12-7	N.D.	0.9	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	0.9	ug/l	1
03967	Pyrene	129-00-0	N.D.	0.9	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	0.9	ug/l	1
03971	Chrysene	218-01-9	N.D.	0.9	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5498312
Group No. 1115036
**SWMW-16(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 12:55 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 15:39
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW16 SDG#: CBN54-03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	0.9		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	0.9		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	0.9		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.9		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	0.9		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	0.9		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	0.9		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	0.9		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	0.9		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	1 J	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5498312
Group No. 1115036
**SWMW-16(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 12:55 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 15:39
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW16 SDG#: CBN54-03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/17/2008 06:24	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/27/2008 06:10	Tara L Snyder	1
01750	Calcium	SW-846 6010B	1	10/27/2008 06:10	Tara L Snyder	1
01754	Iron	SW-846 6010B	1	10/27/2008 06:10	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/27/2008 06:10	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/27/2008 06:10	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/27/2008 16:51	Eric L Eby	5
07022	Thallium	SW-846 6010B	1	10/27/2008 06:10	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/27/2008 16:42	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	10/27/2008 06:10	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/27/2008 06:10	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	10/27/2008 06:10	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/27/2008 06:10	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/27/2008 06:10	Tara L Snyder	1

Lancaster Laboratories Sample No. WW5498312
Group No. 1115036
**SWMW-16(10-14-08) Grab Water Sample
Beacon - NY**

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Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW16	SDG#: CBN54-03					
07051	Chromium	SW-846 6010B	1	10/27/2008 06:10	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/27/2008 06:10	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/27/2008 06:10	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/27/2008 16:42	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/27/2008 06:10	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/27/2008 06:10	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/29/2008 07:37	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/27/2008 16:42	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/27/2008 16:42	Eric L Eby	1
00224	Chloride	EPA 300.0	1	10/29/2008 21:35	Ashley M Heckman	100
00228	Sulfate	EPA 300.0	1	10/29/2008 04:37	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/23/2008 03:06	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/23/2008 22:13	Nicholas P Riehl	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/23/2008 22:13	Nicholas P Riehl	1
00813	BNA Water Extraction	SW-846 3520C	1	10/19/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/23/2008 22:13	Nicholas P Riehl	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/17/2008 09:08	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/16/2008 17:30	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5498313
Group No. 1115036
**SWMW-13(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 13:10 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 15:39
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW13 SDG#: CBN54-04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.553	0.0802	mg/l	1
01750	Calcium	7440-70-2	85.4	0.0702	mg/l	1
01754	Iron	7439-89-6	0.625	0.0522	mg/l	1
01757	Magnesium	7439-95-4	38.6	0.0135	mg/l	1
01762	Potassium	7440-09-7	6.15	0.0503	mg/l	1
01767	Sodium	7440-23-5	69.3	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0448	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.0178	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0122 J	0.0081	mg/l	1
00224	Chloride	16887-00-6	103	10.0	mg/l	50
00228	Sulfate	14808-79-8	38.4	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5498313

Group No. 1115036

SWMW-13(10-14-08) Grab Water Sample
Beacon - NY

Collected: 10/14/2008 13:10 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 15:39
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW13 SDG#: CBN54-04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5498313

Group No. 1115036

SWMW-13(10-14-08) Grab Water Sample
Beacon - NY

Collected: 10/14/2008 13:10 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 15:39
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW13 SDG#: CBN54-04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	6	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	1 J	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	5	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	3 J	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5498313
Group No. 1115036
**SWMW-13(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 13:10 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 15:39
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW13 SDG#: CBN54-04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/17/2008 06:32	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/27/2008 06:15	Tara L Snyder	1
01750	Calcium	SW-846 6010B	1	10/27/2008 06:15	Tara L Snyder	1
01754	Iron	SW-846 6010B	1	10/27/2008 06:15	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/27/2008 06:15	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/27/2008 06:15	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/27/2008 16:53	Eric L Eby	1
07022	Thallium	SW-846 6010B	1	10/27/2008 06:15	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/27/2008 16:53	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	10/27/2008 06:15	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/27/2008 06:15	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	10/27/2008 06:15	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/27/2008 06:15	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/27/2008 06:15	Tara L Snyder	1

Lancaster Laboratories Sample No. WW5498313
Group No. 1115036
**SWMW-13(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 13:10 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 15:39
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW13	SDG#: CBN54-04					
07051	Chromium	SW-846 6010B	1	10/27/2008 06:15	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/27/2008 06:15	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/27/2008 06:15	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/27/2008 16:53	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/27/2008 06:15	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/27/2008 06:15	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/29/2008 07:42	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/27/2008 16:53	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/27/2008 16:53	Eric L Eby	1
00224	Chloride	EPA 300.0	1	10/29/2008 21:49	Ashley M Heckman	50
00228	Sulfate	EPA 300.0	1	10/29/2008 05:18	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/23/2008 03:29	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/23/2008 22:36	Nicholas P Riehl	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/23/2008 22:36	Nicholas P Riehl	1
00813	BNA Water Extraction	SW-846 3520C	1	10/19/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/23/2008 22:36	Nicholas P Riehl	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/17/2008 09:08	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/16/2008 17:30	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5498314
Group No. 1115036
**Trip_Blank(10-14-08) Water Sample
Beacon - NY**

Collected: 10/14/2008

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 15:40
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMWTB SDG#: CBN54-05TB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					

Lancaster Laboratories Sample No. WW5498314
Group No. 1115036
**Trip_Blank(10-14-08) Water Sample
Beacon - NY**

Collected: 10/14/2008

Account Number: 11387

Submitted: 10/15/2008 08:25

Chevron Environmental Mgmt.

Reported: 11/04/2008 at 15:40

4800 Fournace Place

Discard: 01/19/2009

Bellaire TX 77401

BMWTB SDG#: CBN54-05TB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
06291	TCL by 8260 (water)	SW-846 8260B	1	10/23/2008 19:29	Nicholas P Riehl	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/23/2008 19:29	Nicholas P Riehl	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/23/2008 19:29	Nicholas P Riehl	1

Quality Control Summary

Client Name: Chevron Environmental Mgmt.
Reported: 11/04/08 at 03:40 PM

Group Number: 1115036

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 082905705004	Sample number(s): 5498310-5498313							
Aluminum	N.D.	0.0802	mg/l	98		90-112		
Calcium	N.D.	0.0702	mg/l	99		90-112		
Iron	N.D.	0.0522	mg/l	95		90-112		
Magnesium	N.D.	0.0135	mg/l	94		89-110		
Potassium	N.D.	0.0503	mg/l	100		88-119		
Sodium	N.D.	0.433	mg/l	98		80-120		
Thallium	N.D.	0.0140	mg/l	100		80-120		
Arsenic	N.D.	0.0102	mg/l	104		90-119		
Selenium	N.D.	0.0107	mg/l	97		80-120		
Antimony	N.D.	0.0097	mg/l	103		88-111		
Barium	0.0014 J	0.00060	mg/l	101		90-110		
Beryllium	N.D.	0.00090	mg/l	101		90-112		
Cadmium	N.D.	0.0020	mg/l	95		90-112		
Chromium	N.D.	0.0030	mg/l	97		90-110		
Cobalt	0.0050 J	0.0021	mg/l	98		90-110		
Copper	0.0060 J	0.0027	mg/l	104		90-112		
Lead	N.D.	0.0069	mg/l	102		90-113		
Manganese	N.D.	0.00084	mg/l	97		90-110		
Nickel	N.D.	0.0056	mg/l	97		90-111		
Silver	N.D.	0.0022	mg/l	103		90-118		
Vanadium	N.D.	0.0025	mg/l	99		90-110		
Zinc	N.D.	0.0081	mg/l	101		90-111		
Batch number: 082905713004	Sample number(s): 5498310-5498313							
Mercury	N.D.	0.00005	mg/l	99		80-120		
		6						
Batch number: 08292WAB026	Sample number(s): 5498310-5498313							
4-Chloroaniline	N.D.	1.	ug/l	80		35-124		
Dibenzofuran	N.D.	1.	ug/l	97		83-108		
2-Methylnaphthalene	N.D.	1.	ug/l	95		78-107		
2-Nitroaniline	N.D.	1.	ug/l	102		83-116		
3-Nitroaniline	N.D.	1.	ug/l	99		74-113		
4-Nitroaniline	N.D.	1.	ug/l	82		59-100		
2,4,5-Trichlorophenol	N.D.	1.	ug/l	93		79-107		
2-Chlorophenol	N.D.	1.	ug/l	92		77-108		
Phenol	N.D.	1.	ug/l	89*		17-81		
2-Nitrophenol	N.D.	1.	ug/l	99		86-120		
2,4-Dimethylphenol	N.D.	3.	ug/l	91		72-110		
2,4-Dichlorophenol	N.D.	1.	ug/l	96		80-109		
4-Chloro-3-methylphenol	N.D.	1.	ug/l	93		70-123		
2,4,6-Trichlorophenol	N.D.	1.	ug/l	102		81-113		
2,4-Dinitrophenol	N.D.	20.	ug/l	110		51-120		
4-Nitrophenol	N.D.	10.	ug/l	90		10-90		
4,6-Dinitro-2-methylphenol	N.D.	5.	ug/l	115		64-122		
Pentachlorophenol	N.D.	3.	ug/l	79		53-110		

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1115036

Reported: 11/04/08 at 03:40 PM

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
bis(2-Chloroethyl) ether	N.D.	1.	ug/l	80		77-108		
1,3-Dichlorobenzene	N.D.	1.	ug/l	87		63-110		
1,4-Dichlorobenzene	N.D.	1.	ug/l	91		65-113		
1,2-Dichlorobenzene	N.D.	1.	ug/l	91		67-108		
Hexachloroethane	N.D.	1.	ug/l	80		52-113		
N-Nitroso-di-n-propylamine	N.D.	1.	ug/l	83		69-110		
Nitrobenzene	N.D.	1.	ug/l	80		75-109		
Isophorone	N.D.	1.	ug/l	84		70-100		
bis(2-Chloroethoxy) methane	N.D.	1.	ug/l	87		74-124		
1,2,4-Trichlorobenzene	N.D.	1.	ug/l	100		71-112		
Naphthalene	N.D.	1.	ug/l	88		77-107		
Hexachlorobutadiene	N.D.	1.	ug/l	87		57-124		
Hexachlorocyclopentadiene	N.D.	5.	ug/l	81		22-139		
2-Chloronaphthalene	N.D.	2.	ug/l	89		60-100		
Acenaphthylene	N.D.	1.	ug/l	91		80-122		
Dimethylphthalate	N.D.	2.	ug/l	86		46-127		
2,6-Dinitrotoluene	N.D.	1.	ug/l	92		85-115		
Acenaphthene	N.D.	1.	ug/l	92		82-110		
2,4-Dinitrotoluene	N.D.	1.	ug/l	95		81-115		
Fluorene	N.D.	1.	ug/l	90		82-113		
4-Chlorophenyl-phenylether	N.D.	2.	ug/l	86		82-111		
Diethylphthalate	N.D.	2.	ug/l	83		79-109		
N-Nitrosodiphenylamine	N.D.	2.	ug/l	116*		83-112		
4-Bromophenyl-phenylether	N.D.	1.	ug/l	88		82-117		
Hexachlorobenzene	N.D.	1.	ug/l	83		81-118		
Phenanthrene	N.D.	1.	ug/l	95		83-112		
Anthracene	N.D.	1.	ug/l	89		81-111		
Di-n-butylphthalate	N.D.	2.	ug/l	87		83-114		
Fluoranthene	N.D.	1.	ug/l	86		76-106		
Pyrene	N.D.	1.	ug/l	91		80-115		
Butylbenzylphthalate	N.D.	2.	ug/l	85		77-115		
Benzo(a)anthracene	N.D.	1.	ug/l	86		80-110		
Chrysene	N.D.	1.	ug/l	89		82-112		
3,3'-Dichlorobenzidine	N.D.	2.	ug/l	78		49-111		
bis(2-Ethylhexyl) phthalate	N.D.	2.	ug/l	90		78-117		
Di-n-octylphthalate	N.D.	2.	ug/l	78		68-128		
Benzo(b)fluoranthene	N.D.	1.	ug/l	81		66-125		
Benzo(k)fluoranthene	N.D.	1.	ug/l	80		72-122		
Benzo(a)pyrene	N.D.	1.	ug/l	81		74-120		
Indeno(1,2,3-cd)pyrene	N.D.	1.	ug/l	80		69-121		
Dibenz(a,h)anthracene	N.D.	1.	ug/l	80		74-131		
Benzo(g,h,i)perylene	N.D.	1.	ug/l	81		71-125		
2-Methylphenol	N.D.	1.	ug/l	97		64-101		
2,2'-oxybis(1-Chloropropane)	N.D.	1.	ug/l	90		36-139		
4-Methylphenol	N.D.	2.	ug/l	102		61-103		
Carbazole	N.D.	1.	ug/l	99		81-114		
Batch number: 08302196102B	Sample number(s): 5498310-5498313							
Chloride	N.D.	0.20	mg/l	100		90-110		
Sulfate	N.D.	0.30	mg/l	103		89-110		
Batch number: W082973AA	Sample number(s): 5498310-5498314							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	101		73-119		
di-Isopropyl ether	N.D.	0.8	ug/l	90		70-123		
Ethyl t-butyl ether	N.D.	0.8	ug/l	96		74-120		

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1115036

Reported: 11/04/08 at 03:40 PM

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
t-Amyl methyl ether	N.D.	0.8	ug/l	95		79-113		
t-Butyl alcohol	N.D.	10.	ug/l	93		74-117		
Chloromethane	N.D.	1.	ug/l	98		47-133		
Vinyl Chloride	N.D.	1.	ug/l	90		62-128		
Bromomethane	N.D.	1.	ug/l	102		50-128		
Chloroethane	N.D.	1.	ug/l	94		56-128		
1,1-Dichloroethene	N.D.	0.8	ug/l	99		76-122		
Methylene Chloride	N.D.	2.	ug/l	94		85-120		
trans-1,2-Dichloroethene	N.D.	0.8	ug/l	98		83-117		
1,1-Dichloroethane	N.D.	1.	ug/l	98		83-127		
cis-1,2-Dichloroethene	N.D.	0.8	ug/l	97		84-117		
Chloroform	N.D.	0.8	ug/l	105		77-125		
1,1,1-Trichloroethane	N.D.	0.8	ug/l	126		83-127		
Carbon Tetrachloride	N.D.	1.	ug/l	109		77-130		
Benzene	N.D.	0.5	ug/l	95		78-119		
1,2-Dichloroethane	N.D.	1.	ug/l	109		69-135		
Trichloroethene	N.D.	1.	ug/l	99		87-117		
1,2-Dichloropropane	N.D.	1.	ug/l	90		80-117		
Bromodichloromethane	N.D.	1.	ug/l	102		83-121		
Toluene	N.D.	0.7	ug/l	95		85-115		
1,1,2-Trichloroethane	N.D.	0.8	ug/l	93		86-113		
Tetrachloroethene	N.D.	0.8	ug/l	99		76-118		
Dibromochloromethane	N.D.	1.	ug/l	100		78-119		
Chlorobenzene	N.D.	0.8	ug/l	95		85-115		
Ethylbenzene	N.D.	0.8	ug/l	93		82-119		
Styrene	N.D.	1.	ug/l	94		82-111		
Bromoform	N.D.	1.	ug/l	94		69-118		
1,1,2,2-Tetrachloroethane	N.D.	1.	ug/l	82		72-119		
Acetone	N.D.	6.	ug/l	97		40-200		
Carbon Disulfide	N.D.	1.	ug/l	94		69-119		
2-Butanone	N.D.	3.	ug/l	92		63-157		
trans-1,3-Dichloropropene	N.D.	1.	ug/l	92		79-114		
cis-1,3-Dichloropropene	N.D.	1.	ug/l	94		78-114		
4-Methyl-2-pentanone	N.D.	3.	ug/l	92		63-126		
2-Hexanone	N.D.	3.	ug/l	90		61-140		
Xylene (Total)	N.D.	0.8	ug/l	93		83-113		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: 082905705004	Sample number(s): 5498310-5498313 UNSPK: P498255 BKG: P498255								
Aluminum	98	99	75-125	1	20	0.734	0.745	1 (1)	20
Calcium	140 (2)	171 (2)	75-125	1	20	89.3	89.4	0	20
Iron	65*	67*	75-125	1	20	0.965	0.969	0 (1)	20
Magnesium	151 (2)	192 (2)	75-125	2	20	35.8	36.1	1	20
Potassium	92	94	75-125	1	20	1.83	1.84	1 (1)	20
Sodium	116 (2)	100 (2)	75-125	2	20	36.1	35.8	1	20
Thallium	95	98	83-116	4	20	N.D.	N.D.	0 (1)	20

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1115036

Reported: 11/04/08 at 03:40 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u> <u>RPD</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup</u> <u>RPD</u> <u>Max</u>
Arsenic	108	105	75-125	2	20	N.D.	N.D.	0 (1)	20
Selenium	107	96	75-125	11	20	N.D.	N.D.	0 (1)	20
Antimony	103	103	87-122	0	20	N.D.	N.D.	0 (1)	20
Barium	100	100	78-118	0	20	0.0469	0.0462	2	20
Beryllium	102	104	87-114	1	20	N.D.	N.D.	0 (1)	20
Cadmium	95	97	83-116	2	20	N.D.	N.D.	0 (1)	20
Chromium	99	101	81-120	2	20	N.D.	N.D.	0 (1)	20
Cobalt	98	99	87-112	2	20	N.D.	N.D.	0 (1)	20
Copper	102	102	86-122	0	20	N.D.	N.D.	0 (1)	20
Lead	97	98	75-125	1	20	N.D.	N.D.	0 (1)	20
Manganese	104	97	75-125	5	20	0.165	0.164	0	20
Nickel	97	99	86-115	2	20	N.D.	N.D.	0 (1)	20
Silver	105	104	75-125	1	20	N.D.	N.D.	0 (1)	20
Vanadium	100	102	90-111	1	20	N.D.	N.D.	0 (1)	20
Zinc	103	101	85-117	2	20	N.D.	N.D.	0 (1)	20

Batch number: 082905713004

Mercury

Sample number(s): 5498310-5498313 UNSPK: 5498312 BKG: 5498312

98 125* 80-120 24* 20 N.D. N.D. 0 (1) 20

Batch number: 08292WAB026

4-Chloroaniline

Dibenzofuran

2-Methylnaphthalene

2-Nitroaniline

3-Nitroaniline

4-Nitroaniline

2,4,5-Trichlorophenol

2-Chlorophenol

Phenol

2-Nitrophenol

2,4-Dimethylphenol

2,4-Dichlorophenol

4-Chloro-3-methylphenol

2,4,6-Trichlorophenol

2,4-Dinitrophenol

4-Nitrophenol

4,6-Dinitro-2-methylphenol

Pentachlorophenol

bis(2-Chloroethyl) ether

1,3-Dichlorobenzene

1,4-Dichlorobenzene

1,2-Dichlorobenzene

Hexachloroethane

N-Nitroso-di-n-propylamine

Nitrobenzene

Isophorone

bis(2-Chloroethoxy) methane

1,2,4-Trichlorobenzene

Naphthalene

Hexachlorobutadiene

Hexachlorocyclopentadiene

2-Chloronaphthalene

Acenaphthylene

Sample number(s): 5498310-5498313 UNSPK: P501156

45	48	18-135	5	30
96	97	71-116	1	30
95	98	80-111	4	30
99	102	76-121	3	30
88	87	66-122	2	30
79	80	57-105	1	30
88	93	26-142	6	30
94	97	10-151	3	30
87*	86*	3-83	1	30
101	102	36-159	1	30
86	86	3-162	1	30
96	96	10-161	0	30
94	93	1-171	1	30
99	103	21-151	4	30
115	114	20-168	0	30
91	97	10-109	6	30
110	122	5-157	10	30
89	96	22-129	7	30
83	85	75-109	2	30
95	97	52-120	3	30
96	97	54-126	1	30
97	96	71-107	1	30
84	82	41-125	3	30
87	88	58-122	1	30
83	86	61-124	4	30
84	84	58-114	0	30
86	87	63-134	1	30
99	105	69-118	6	30
89	92	73-113	3	30
86	89	53-131	3	30
87	90	5-163	2	30
102	102	49-111	0	30
88	88	75-124	0	30

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1115036

Reported: 11/04/08 at 03:40 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup RPD</u> <u>Max</u>
Dimethylphthalate	84	84	36-128	1	30				
2,6-Dinitrotoluene	93	93	75-122	0	30				
Acenaphthene	89	91	61-128	1	30				
2,4-Dinitrotoluene	95	95	70-124	0	30				
Fluorene	89	90	71-123	1	30				
4-Chlorophenyl-phenylether	87	87	73-117	0	30				
Diethylphthalate	82	83	60-123	1	30				
N-Nitrosodiphenylamine	114	115	72-124	1	30				
4-Bromophenyl-phenylether	87	92	79-118	5	30				
Hexachlorobenzene	83	87	77-122	4	30				
Phenanthrene	93	97	72-121	5	30				
Anthracene	85	88	78-114	4	30				
Di-n-butylphthalate	85	87	79-118	2	30				
Fluoranthene	84	88	73-110	5	30				
Pyrene	92	97	77-117	5	30				
Butylbenzylphthalate	81	85	68-122	5	30				
Benzo(a)anthracene	86	88	76-114	3	30				
Chrysene	88	93	78-116	5	30				
3,3'-Dichlorobenzidine	60	65	11-147	9	30				
bis(2-Ethylhexyl)phthalate	89	119	72-122	28	30				
Di-n-octylphthalate	77	78	58-137	1	30				
Benzo(b)fluoranthene	78	80	65-125	3	30				
Benzo(k)fluoranthene	83	84	71-121	1	30				
Benzo(a)pyrene	78	81	75-120	3	30				
Indeno(1,2,3-cd)pyrene	80	83	69-120	4	30				
Dibenz(a,h)anthracene	79	82	73-133	4	30				
Benzo(g,h,i)perylene	82	85	72-122	3	30				
2-Methylphenol	94	94	1-146	0	30				
2,2'-oxybis(1-Chloropropane)	92	93	46-124	0	30				
4-Methylphenol	97	99	2-147	2	30				
Carbazole	97	100	82-112	4	30				

Batch number: 08302196102B

Sample number(s): 5498310-5498313 UNSPK: P498268 BKG: P498268

Chloride	110	90-110	113	116	3	20
Sulfate	101	90-110	35.6	35.9	1	20

Batch number: W082973AA

Sample number(s): 5498310-5498314 UNSPK: P498580

Methyl Tertiary Butyl Ether	92	104	69-127	12	30
di-Isopropyl ether	82	93	68-129	13	30
Ethyl t-butyl ether	86	99	78-119	14	30
t-Amyl methyl ether	85	97	72-125	12	30
t-Butyl alcohol	81	88	70-121	9	30
Chloromethane	93	106	58-157	13	30
Vinyl Chloride	88	99	68-147	11	30
Bromomethane	98	105	54-140	7	30
Chloroethane	91	94	60-140	4	30
1,1-Dichloroethene	100	113	87-145	13	30
Methylene Chloride	85	98	79-133	14	30
trans-1,2-Dichloroethene	96	109	82-133	13	30
1,1-Dichloroethane	92	104	85-135	13	30
cis-1,2-Dichloroethene	93	106	83-126	13	30
Chloroform	100	111	83-139	11	30
1,1,1-Trichloroethane	118	137	81-142	14	30

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1115036

Reported: 11/04/08 at 03:40 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u> <u>RPD</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup RPD</u> <u>Max</u>
Carbon Tetrachloride	114	126	82-149	10	30				
Benzene	90	102	83-128	12	30				
1,2-Dichloroethane	103	116	70-143	12	30				
Trichloroethene	96	109	83-136	12	30				
1,2-Dichloropropane	83	93	83-129	11	30				
Bromodichloromethane	94	106	80-137	12	30				
Toluene	87	101	83-127	15	30				
1,1,2-Trichloroethane	84	95	77-125	13	30				
Tetrachloroethene	97	110	78-133	13	30				
Dibromochloromethane	88	102	80-128	15	30				
Chlorobenzene	88	102	83-120	14	30				
Ethylbenzene	87	102	82-129	16	30				
Styrene	85	100	69-131	16	30				
Bromoform	84	97	64-119	14	30				
1,1,2,2-Tetrachloroethane	72*	82	73-121	12	30				
Acetone	87	98	54-150	13	30				
Carbon Disulfide	94	108	69-146	13	30				
2-Butanone	78	89	57-137	13	30				
trans-1,3-Dichloropropene	82	95	77-123	14	30				
cis-1,3-Dichloropropene	84	95	72-124	12	30				
4-Methyl-2-pentanone	80	90	61-131	12	30				
2-Hexanone	76	89	60-135	15	30				
Xylene (Total)	87	102	82-130	16	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TC8 Semivolatile Liq/Liq Water

Batch number: 08292WAB026

	2-Fluorophenol	Phenol-d6	2,4,6-Tribromophenol	Nitrobenzene-d5
5498310	69	77	90	78
5498311	77	91	90	84
5498312	70	83	88	82
5498313	74	88	92	84
Blank	76	79	85	83
LCS	85	89	91	90
MS	81	86	82	88
MSD	79	82	79	86
Limits:	52-102	52-107	70-119	73-106
	2-Fluorobiphenyl	Terphenyl-d14		
5498310	82	71		
5498311	84	66		
5498312	85	74		
5498313	86	75		

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1115036

Reported: 11/04/08 at 03:40 PM

Surrogate Quality Control

Blank	85	73
LCS	94	76
MS	90	54
MSD	89	52

Limits:	65-103	52-117

Analysis Name: TCL by 8260 (water)

Batch number: W082973AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5498310	104	99	95	96
5498311	103	99	96	96
5498312	103	98	94	96
5498313	104	98	95	95
5498314	104	93	94	96
Blank	103	99	95	96
LCS	102	99	96	99
MS	101	97	96	98
MSD	103	98	99	101

Limits:	80-116	77-113	80-113	78-113

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

009912



Where quality is a science.

Page 2 of 2

For Lancaster Laboratories use only
Acct. #: 11387 Sample #: 5498310-14

For Lancaster Laboratories use only
Sample #: 5498310-14

SCR#: 1115036

[illegible]

Lancaster Laboratories

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	BMQL	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	MPN	Most Probable Number
IU	International Units	CP Units	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	NTU	nephelometric turbidity units
C	degrees Celsius	F	degrees Fahrenheit
Cal	(diet) calories	lb.	pound(s)
meq	milliequivalents	kg	kilogram(s)
g	gram(s)	mg	milligram(s)
ug	microgram(s)	l	liter(s)
ml	milliliter(s)	ul	microliter(s)
m3	cubic meter(s)	fib >5 um/ml	fibers greater than 5 microns in length per ml
<	less than – The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
ppm	parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.		

U.S. EPA data qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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ANALYTICAL RESULTS

Prepared for:

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

713-219-5225

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425**SAMPLE GROUP**

The sample group for this submittal is 1115029. Samples arrived at the laboratory on Wednesday, October 15, 2008. The PO# for this group is 0015033317 and the release number is HENDRICKSON.

Client Description**Lancaster Labs Number**

SWMW-14(10-14-08) Grab Water Sample	5498252
SWMW-41(10-14-08) Grab Water Sample	5498253
SWMW-67(10-14-08) Grab Water Sample	5498254
SWMW-68(10-14-08) Unspiked Grab Water Sample	5498255
SWMW-68(10-14-08)MS Matrix Spike Grab Water	5498256
SWMW-68(10-14-08)MSD Matrix Spike Dup. Grab	5498257
SWMW-68(10-14-08)Duplicate Grab Water Sample	5498258
ITMW-6(10-14-08) Grab Water Sample	5498259
ITMW-5(10-14-08) Grab Water Sample	5498260
SWMW-15(10-14-08) Grab Water Sample	5498261
SWMW-56(10-14-08) Grab Water Sample	5498262
SWMW-70(10-14-08) Grab Water Sample	5498263
SWMW-69(10-14-08) Grab Water Sample	5498264
ITMW-4(10-14-08) Grab Water Sample	5498265
SWMW-58(10-14-08) Grab Water Sample	5498266
SWMW-66(10-14-08) Grab Water Sample	5498267
SWMW-17(10-14-08) Grab Water Sample	5498268
ITMW-2(10-14-08) Grab Water Sample	5498269

METHODOLOGY

The specific methodologies used in obtaining the enclosed analytical results are indicated on the laboratory chronicles.

ELECTRONIC Parsons Engineering Science
COPY TO
ELECTRONIC Parsons
COPY TO
1 COPY TO Data Package Group

Attn: Ed Ashton

Attn: Craig Butler

Questions? Contact your Client Services Representative
Wendy A Kozma at (717) 656-2300

Respectfully Submitted,



Max E. Snavelly
Senior Specialist

Lancaster Laboratories Sample No. WW5498252
Group No. 1115029
**SWMW-14(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 08:40 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:46
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW14 SDG#: CBN53-08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.746	0.0802	mg/l	1
01750	Calcium	7440-70-2	114	0.0702	mg/l	1
01754	Iron	7439-89-6	1.18	0.0522	mg/l	1
01757	Magnesium	7439-95-4	64.4	0.0135	mg/l	1
01762	Potassium	7440-09-7	4.32	0.0503	mg/l	1
01767	Sodium	7440-23-5	98.9	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0548	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	0.0032 J	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.0293	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0123 J	0.0081	mg/l	1
00224	Chloride	16887-00-6	305	20.0	mg/l	100
00228	Sulfate	14808-79-8	83.8	3.0	mg/l	10
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	0.9	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	0.9	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	0.9	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	0.9	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	0.9	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	0.9	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	0.9	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	0.9	ug/l	1
03925	Phenol	108-95-2	N.D.	0.9	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	0.9	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	0.9	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	0.9	ug/l	1

Lancaster Laboratories Sample No. WW5498252
Group No. 1115029
**SWMW-14(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 08:40 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:46
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW14 SDG#: CBN53-08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	0.9	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	9	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	0.9	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	0.9	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	0.9	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	0.9	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	0.9	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.9	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	0.9	ug/l	1
03944	Isophorone	78-59-1	N.D.	0.9	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	0.9	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.9	ug/l	1
03947	Naphthalene	91-20-3	N.D.	0.9	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	0.9	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	0.9	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	0.9	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	0.9	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	0.9	ug/l	1
03956	Fluorene	86-73-7	N.D.	0.9	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	0.9	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	0.9	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	0.9	ug/l	1
03964	Anthracene	120-12-7	N.D.	0.9	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	0.9	ug/l	1
03967	Pyrene	129-00-0	N.D.	0.9	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	0.9	ug/l	1
03971	Chrysene	218-01-9	N.D.	0.9	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5498252
Group No. 1115029
**SWMW-14(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 08:40 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:46
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW14 SDG#: CBN53-08

CAT No.	Analysis Name	CAS Number	As Received		As Received		Dilution Factor
			Result		Method Detection Limit	Units	
03973	bis(2-Ethylhexyl)phthalate	117-81-7	4	J	2	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.		2	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.		0.9	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.		0.9	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.		0.9	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.		0.9	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.		0.9	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.		0.9	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.		0.9	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.		0.9	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.		2	ug/l	1
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.							
04684	Carbazole	86-74-8	N.D.		0.9	ug/l	1
The recoveries of several compounds were outside of QC limits in the LCS. This sample was re-extracted outside of the method required holding time, and acceptable QC and comparable data were observed. The data reported here is from the initial extraction of the sample.							
Bis(2-ethylhexyl)phthalate was detected in the method blank at a concentration of 5 ug/l. The blank value was not subtracted from the analytical result. This sample was re-extracted outside of the method required holding time, and bis(2-ethylhexyl)phthalate was again detected in the sample. The data reported here is from the initial extraction of the sample.							
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.		0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.		1	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.		1	ug/l	1
05387	Bromomethane	74-83-9	N.D.		1	ug/l	1
05388	Chloroethane	75-00-3	N.D.		1	ug/l	1
05390	1,1-Dichloroethene	75-35-4	5	J	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.		2	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.		0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	3	J	1	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.		0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.		0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	2	J	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.		1	ug/l	1
05401	Benzene	71-43-2	N.D.		0.5	ug/l	1

Lancaster Laboratories Sample No. WW5498252
Group No. 1115029
**SWMW-14(10-14-08) Grab Water Sample
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Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW14 SDG#: CBN53-08

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05402	1,2-Dichloroethane	107-06-2	N.D.	1	ug/l	1
05403	Trichloroethene	79-01-6	16	1	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/22/2008 19:49	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/27/2008 04:38	Tara L Snyder	1
01750	Calcium	SW-846 6010B	1	10/27/2008 04:38	Tara L Snyder	1

Lancaster Laboratories Sample No. WW5498252
Group No. 1115029
**SWMW-14 (10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 08:40 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:46
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW14 SDG#: CBN53-08

01754	Iron	SW-846 6010B	1	10/27/2008 04:38	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/27/2008 04:38	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/29/2008 07:18	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/27/2008 15:35	Eric L Eby	5
07022	Thallium	SW-846 6010B	1	10/27/2008 04:38	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/27/2008 15:32	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	10/27/2008 04:38	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/27/2008 04:38	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	10/27/2008 04:38	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/27/2008 04:38	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/27/2008 04:38	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	10/27/2008 04:38	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/27/2008 04:38	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/27/2008 04:38	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/27/2008 15:32	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/27/2008 04:38	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/27/2008 04:38	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/29/2008 07:18	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/27/2008 15:32	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/27/2008 15:32	Eric L Eby	1
00224	Chloride	EPA 300.0	1	10/29/2008 22:36	Ashley M Heckman	100
00228	Sulfate	EPA 300.0	1	10/29/2008 07:05	Ashley M Heckman	10
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/21/2008 05:46	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 03:35	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/24/2008 03:35	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/17/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/24/2008 03:35	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/17/2008 09:08	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin	1

Lancaster Laboratories Sample No. WW5498253
Group No. 1115029
**SWMW-41(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 08:30 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:46
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW41 SDG#: CBN53-09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.164 J	0.0802	mg/l	1
01750	Calcium	7440-70-2	108	0.0702	mg/l	1
01754	Iron	7439-89-6	0.582	0.0522	mg/l	1
01757	Magnesium	7439-95-4	50.9	0.0135	mg/l	1
01762	Potassium	7440-09-7	8.49	0.0503	mg/l	1
01767	Sodium	7440-23-5	85.0	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0916	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.249	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0127 J	0.0081	mg/l	1
00224	Chloride	16887-00-6	283	20.0	mg/l	100
00228	Sulfate	14808-79-8	39.3	3.0	mg/l	10
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	0.9	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	0.9	ug/l	1
03905	2-Methylnaphthalene	91-57-6	2 J	0.9	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	0.9	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	0.9	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	0.9	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	0.9	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	0.9	ug/l	1
03925	Phenol	108-95-2	N.D.	0.9	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	0.9	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	0.9	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	0.9	ug/l	1

Lancaster Laboratories Sample No. WW5498253
Group No. 1115029
**SWMW-41(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 08:30 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:46
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW41 SDG#: CBN53-09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03930	2,4,6-Trichlorophenol	88-06-2	N.D.		0.9	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.		19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.		9	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.		5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.		3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	14		0.9	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.		0.9	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.		0.9	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	3 J		0.9	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.		0.9	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.		0.9	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.		0.9	ug/l	1
03944	Isophorone	78-59-1	N.D.		0.9	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.		0.9	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.		0.9	ug/l	1
03947	Naphthalene	91-20-3	1 J		0.9	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.		0.9	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.		5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.		2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.		0.9	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.		2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.		0.9	ug/l	1
03954	Acenaphthene	83-32-9	N.D.		0.9	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.		0.9	ug/l	1
03956	Fluorene	86-73-7	N.D.		0.9	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.		2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.		2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.		2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.							
03961	4-Bromophenyl-phenylether	101-55-3	N.D.		0.9	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.		0.9	ug/l	1
03963	Phenanthrene	85-01-8	N.D.		0.9	ug/l	1
03964	Anthracene	120-12-7	N.D.		0.9	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.		2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.		0.9	ug/l	1
03967	Pyrene	129-00-0	N.D.		0.9	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.		2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.		0.9	ug/l	1
03971	Chrysene	218-01-9	N.D.		0.9	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.		2	ug/l	1

Lancaster Laboratories Sample No. WW5498253
Group No. 1115029
**SWMW-41(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 08:30 by EA

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Submitted: 10/15/2008 08:25
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Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW41 SDG#: CBN53-09

CAT No.	Analysis Name	CAS Number	As Received		As Received		Dilution Factor
			Result		Method Detection Limit	Units	
03973	bis(2-Ethylhexyl)phthalate	117-81-7	4	J	2	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.		2	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.		0.9	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.		0.9	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.		0.9	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.		0.9	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.		0.9	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.		0.9	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.		0.9	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.		0.9	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.		2	ug/l	1
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.							
04684	Carbazole	86-74-8	N.D.		0.9	ug/l	1

The recoveries of several compounds were outside of QC limits in the LCS. This sample was re-extracted outside of the method required holding time, and acceptable QC and comparable data were observed. The data reported here is from the initial extraction of the sample.

Bis(2-ethylhexyl)phthalate was detected in the method blank at a concentration of 5 ug/l. The blank value was not subtracted from the analytical result. This sample was re-extracted outside of the method required holding time, and bis(2-ethylhexyl)phthalate was again detected in the sample. The data reported here is from the initial extraction of the sample.

06291 TCL by 8260 (water)

02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.		10	ug/l	20
05385	Chloromethane	74-87-3	N.D.		20	ug/l	20
05386	Vinyl Chloride	75-01-4	49	J	20	ug/l	20
05387	Bromomethane	74-83-9	N.D.		20	ug/l	20
05388	Chloroethane	75-00-3	N.D.		20	ug/l	20
05390	1,1-Dichloroethene	75-35-4	330		16	ug/l	20
05391	Methylene Chloride	75-09-2	N.D.		40	ug/l	20
05392	trans-1,2-Dichloroethene	156-60-5	N.D.		16	ug/l	20
05393	1,1-Dichloroethane	75-34-3	78	J	20	ug/l	20
05395	cis-1,2-Dichloroethene	156-59-2	200		16	ug/l	20
05396	Chloroform	67-66-3	28	J	16	ug/l	20
05398	1,1,1-Trichloroethane	71-55-6	8,300		160	ug/l	200
05399	Carbon Tetrachloride	56-23-5	N.D.		20	ug/l	20
05401	Benzene	71-43-2	31	J	10	ug/l	20



Analysis Report

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Page 4 of 5

Lancaster Laboratories Sample No. WW5498253

Group No. 1115029

SWMW-41(10-14-08) Grab Water Sample
Beacon - NY

Collected: 10/14/2008 08:30 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:46
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW41 SDG#: CBN53-09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
05402	1,2-Dichloroethane	107-06-2	N.D.		20	ug/l	20
05403	Trichloroethene	79-01-6	270		20	ug/l	20
05404	1,2-Dichloropropane	78-87-5	N.D.		20	ug/l	20
05406	Bromodichloromethane	75-27-4	N.D.		20	ug/l	20
05407	Toluene	108-88-3	17 J		14	ug/l	20
05408	1,1,2-Trichloroethane	79-00-5	N.D.		16	ug/l	20
05409	Tetrachloroethene	127-18-4	19 J		16	ug/l	20
05411	Dibromochloromethane	124-48-1	N.D.		20	ug/l	20
05413	Chlorobenzene	108-90-7	N.D.		16	ug/l	20
05415	Ethylbenzene	100-41-4	N.D.		16	ug/l	20
05418	Styrene	100-42-5	N.D.		20	ug/l	20
05419	Bromoform	75-25-2	N.D.		20	ug/l	20
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		20	ug/l	20
06302	Acetone	67-64-1	N.D.		120	ug/l	20
06303	Carbon Disulfide	75-15-0	N.D.		20	ug/l	20
06305	2-Butanone	78-93-3	N.D.		60	ug/l	20
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.		20	ug/l	20
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.		20	ug/l	20
06308	4-Methyl-2-pentanone	108-10-1	N.D.		60	ug/l	20
06309	2-Hexanone	591-78-6	N.D.		60	ug/l	20
06310	Xylene (Total)	1330-20-7	N.D.		16	ug/l	20
08202	EPA SW 846/8260 - Water						
02011	di-Isopropyl ether	108-20-3	N.D.		16	ug/l	20
02013	Ethyl t-butyl ether	637-92-3	N.D.		16	ug/l	20
02014	t-Amyl methyl ether	994-05-8	N.D.		16	ug/l	20
02015	t-Butyl alcohol	75-65-0	N.D.		200	ug/l	20

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/22/2008 19:50	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/27/2008 04:43	Tara L Snyder	1
01750	Calcium	SW-846 6010B	1	10/27/2008 04:43	Tara L Snyder	1



Analysis Report

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Page 5 of 5

Lancaster Laboratories Sample No. WW5498253

Group No. 1115029

SWMW-41(10-14-08) Grab Water Sample
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Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW41 SDG#: CBN53-09

01754	Iron	SW-846 6010B	1	10/27/2008 04:43	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/27/2008 04:43	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/27/2008 04:43	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/27/2008 15:43	Eric L Eby	1
07022	Thallium	SW-846 6010B	1	10/27/2008 04:43	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/27/2008 15:43	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	10/27/2008 04:43	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/27/2008 04:43	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	10/27/2008 04:43	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/27/2008 04:43	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/27/2008 04:43	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	10/27/2008 04:43	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/27/2008 04:43	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/27/2008 04:43	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/27/2008 15:43	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/27/2008 04:43	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/27/2008 04:43	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/28/2008 08:22	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/27/2008 15:43	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/27/2008 15:43	Eric L Eby	1
00224	Chloride	EPA 300.0	1	10/29/2008 22:52	Ashley M Heckman	100
00228	Sulfate	EPA 300.0	1	10/29/2008 07:21	Ashley M Heckman	10
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/21/2008 06:09	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 09:10	Matthew S Woods	20
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 09:32	Matthew S Woods	200
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/24/2008 09:10	Matthew S Woods	20
00813	BNA Water Extraction	SW-846 3520C	1	10/17/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/24/2008 09:10	Matthew S Woods	20
01163	GC/MS VOA Water Prep	SW-846 5030B	2	10/24/2008 09:32	Matthew S Woods	200
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/17/2008 09:08	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin	1

Lancaster Laboratories Sample No. WW5498254
Group No. 1115029
**SWMW-67 (10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 08:35 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW67 SDG#: CBN53-10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.179 J	0.0802	mg/l	1
01750	Calcium	7440-70-2	78.2	0.0702	mg/l	1
01754	Iron	7439-89-6	0.288	0.0522	mg/l	1
01757	Magnesium	7439-95-4	24.8	0.0135	mg/l	1
01762	Potassium	7440-09-7	2.54	0.0503	mg/l	1
01767	Sodium	7440-23-5	44.9	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0417	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.0263	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	10	2.0	mg/l	10
00228	Sulfate	14808-79-8	74.0	3.0	mg/l	10
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5498254
Group No. 1115029
**SWMW-67 (10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 08:35 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW67 SDG#: CBN53-10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	22	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	11	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5498254
Group No. 1115029
**SWMW-67 (10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 08:35 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW67 SDG#: CBN53-10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
	The recoveries of several compounds were outside of QC limits in the LCS. This sample was re-extracted outside of the method required holding time, and acceptable QC and comparable data were observed. The data reported here is from the initial extraction of the sample.						
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	0.9 J	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	1 J	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	1 J	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	300	10		ug/l	10
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5498254
Group No. 1115029
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Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW67 SDG#: CBN53-10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/22/2008 19:51	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/27/2008 04:56	Tara L Snyder	1
01750	Calcium	SW-846 6010B	1	10/27/2008 04:56	Tara L Snyder	1
01754	Iron	SW-846 6010B	1	10/27/2008 04:56	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/27/2008 04:56	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/28/2008 08:27	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/27/2008 15:46	Eric L Eby	1
07022	Thallium	SW-846 6010B	1	10/27/2008 04:56	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/27/2008 15:46	Eric L Eby	1

Lancaster Laboratories Sample No. WW5498254
Group No. 1115029
**SWMW-67 (10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 08:35 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW67	SDG#: CBN53-10					
07036	Selenium	SW-846 6010B	1	10/27/2008 04:56	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/27/2008 04:56	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	10/27/2008 04:56	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/27/2008 04:56	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/27/2008 04:56	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	10/27/2008 04:56	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/27/2008 04:56	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/27/2008 04:56	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/27/2008 15:46	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/27/2008 04:56	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/27/2008 04:56	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/28/2008 08:27	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/27/2008 15:46	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/27/2008 15:46	Eric L Eby	1
00224	Chloride	EPA 300.0	1	10/29/2008 07:38	Ashley M Heckman	10
00228	Sulfate	EPA 300.0	1	10/29/2008 07:38	Ashley M Heckman	10
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/21/2008 06:33	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 09:55	Matthew S Woods	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 10:18	Matthew S Woods	10
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/24/2008 09:55	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/17/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/24/2008 09:55	Matthew S Woods	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	10/24/2008 10:18	Matthew S Woods	10
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/17/2008 09:08	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin	1

Lancaster Laboratories Sample No. WW5498255
Group No. 1115029
**SWMW-68(10-14-08) Unspiked Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 09:10 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW68 SDG#: CBN53-11BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.734	0.0802	mg/l	1
01750	Calcium	7440-70-2	89.3	0.0702	mg/l	1
01754	Iron	7439-89-6	0.965	0.0522	mg/l	1
01757	Magnesium	7439-95-4	35.8	0.0135	mg/l	1
01762	Potassium	7440-09-7	1.83	0.0503	mg/l	1
01767	Sodium	7440-23-5	36.1	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0469	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.165	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	74.8	4.0	mg/l	20
00228	Sulfate	14808-79-8	95.9	3.0	mg/l	10
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5498255

Group No. 1115029

SWMW-68(10-14-08) Unspiked Grab Water Sample
Beacon - NY

Collected: 10/14/2008 09:10 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW68 SDG#: CBN53-11BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	3 J	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5498255

Group No. 1115029

SWMW-68(10-14-08) Unspiked Grab Water Sample
Beacon - NY

Collected: 10/14/2008 09:10 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW68 SDG#: CBN53-11BKG

CAT No.	Analysis Name	CAS Number	As Received		As Received		Dilution Factor
			Result		Method Detection Limit	Units	
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.		2	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.		2	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.		1	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.		1	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.		1	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.		1	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.		1	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.		1	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.		1	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.		1	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.		2	ug/l	1
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.							
04684	Carbazole	86-74-8	N.D.		1	ug/l	1
The recoveries of several compounds were outside of QC limits in the LCS. This sample was re-extracted outside of the method required holding time, and acceptable QC and comparable data were observed. The data reported here is from the initial extraction of the sample.							
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	0.5	J	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.		1	ug/l	1
05386	Vinyl Chloride	75-01-4	4	J	1	ug/l	1
05387	Bromomethane	74-83-9	N.D.		1	ug/l	1
05388	Chloroethane	75-00-3	N.D.		1	ug/l	1
05390	1,1-Dichloroethene	75-35-4	8		0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.		2	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.		0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	5		1	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	69		0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.		0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.		0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.		1	ug/l	1
05401	Benzene	71-43-2	1	J	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.		1	ug/l	1
05403	Trichloroethene	79-01-6	410		10	ug/l	10
05404	1,2-Dichloropropane	78-87-5	N.D.		1	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.		1	ug/l	1
05407	Toluene	108-88-3	N.D.		0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.		0.8	ug/l	1

Lancaster Laboratories Sample No. WW5498255

Group No. 1115029

SWMW-68(10-14-08) Unspiked Grab Water Sample
Beacon - NY

Collected: 10/14/2008 09:10 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW68 SDG#: CBN53-11BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

The temperature of the Semi-Volatile fraction of this sample upon receipt at the lab was 7.2-9.4C.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/22/2008 19:53	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/27/2008 04:10	Tara L Snyder	1
01750	Calcium	SW-846 6010B	1	10/27/2008 04:10	Tara L Snyder	1
01754	Iron	SW-846 6010B	1	10/27/2008 04:10	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/27/2008 04:10	Tara L Snyder	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 5 of 5

Lancaster Laboratories Sample No. WW5498255

Group No. 1115029

SWMW-68(10-14-08) Unspiked Grab Water Sample
Beacon - NY

Collected: 10/14/2008 09:10 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW68 SDG#: CBN53-11BKG

01762	Potassium	SW-846 6010B	1	10/28/2008 07:48	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/27/2008 15:14	Eric L Eby	1
07022	Thallium	SW-846 6010B	1	10/27/2008 04:10	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/27/2008 15:14	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	10/27/2008 04:10	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/27/2008 04:10	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	10/27/2008 04:10	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/27/2008 04:10	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/27/2008 04:10	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	10/27/2008 04:10	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/27/2008 04:10	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/27/2008 04:10	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/27/2008 15:14	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/27/2008 04:10	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/27/2008 04:10	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/28/2008 07:48	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/27/2008 15:14	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/27/2008 15:14	Eric L Eby	1
00224	Chloride	EPA 300.0	1	10/29/2008 21:46	Ashley M Heckman	20
00228	Sulfate	EPA 300.0	1	10/29/2008 05:43	Ashley M Heckman	10
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/20/2008 14:14	Mark A Clark	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 07:40	Matthew S Woods	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 08:48	Matthew S Woods	10
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/24/2008 07:40	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/17/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/24/2008 07:40	Matthew S Woods	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	10/24/2008 08:48	Matthew S Woods	10
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/17/2008 09:08	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin	1

Lancaster Laboratories Sample No. WW5498256
Group No. 1115029
**SWMW-68(10-14-08)MS Matrix Spike Grab Water
Beacon - NY**

Collected: 10/14/2008 09:10 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW68 SDG#: CBN53-11MS

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00259	Mercury	7439-97-6	0.0012	0.000056	mg/l	1
01743	Aluminum	7429-90-5	2.69	0.0802	mg/l	1
01750	Calcium	7440-70-2	94.9	0.0702	mg/l	1
01754	Iron	7439-89-6	1.62	0.0522	mg/l	1
01757	Magnesium	7439-95-4	38.8	0.0135	mg/l	1
01762	Potassium	7440-09-7	5.53	0.0503	mg/l	1
01767	Sodium	7440-23-5	40.7	0.433	mg/l	1
07022	Thallium	7440-28-0	0.142	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.151	0.0102	mg/l	1
07036	Selenium	7782-49-2	0.118	0.0107	mg/l	1
07044	Antimony	7440-36-0	0.513	0.0097	mg/l	1
07046	Barium	7440-39-3	2.04	0.00060	mg/l	1
07047	Beryllium	7440-41-7	0.0512	0.00090	mg/l	1
07049	Cadmium	7440-43-9	0.0476	0.0020	mg/l	1
07051	Chromium	7440-47-3	0.197	0.0030	mg/l	1
07052	Cobalt	7440-48-4	0.488	0.0021	mg/l	1
07053	Copper	7440-50-8	0.254	0.0027	mg/l	1
07055	Lead	7439-92-1	0.116	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.682	0.00084	mg/l	1
07061	Nickel	7440-02-0	0.484	0.0056	mg/l	1
07066	Silver	7440-22-4	0.0524	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.502	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.514	0.0081	mg/l	1
00224	Chloride	16887-00-6	204	10.0	mg/l	50
00228	Sulfate	14808-79-8	227	6.0	mg/l	20
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	21	1	ug/l	1
03879	Dibenzofuran	132-64-9	51	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	49	1	ug/l	1
03907	2-Nitroaniline	88-74-4	51	1	ug/l	1
03908	3-Nitroaniline	99-09-2	49	1	ug/l	1
03909	4-Nitroaniline	100-01-6	42	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	49	1	ug/l	1
03924	2-Chlorophenol	95-57-8	52	1	ug/l	1
03925	Phenol	108-95-2	45	1	ug/l	1
03926	2-Nitrophenol	88-75-5	50	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	47	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	49	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	51	1	ug/l	1

Lancaster Laboratories Sample No. WW5498256

Group No. 1115029

SWMW-68(10-14-08)MS Matrix Spike Grab Water
Beacon - NY

Collected: 10/14/2008 09:10 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW68 SDG#: CBN53-11MS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03930	2,4,6-Trichlorophenol	88-06-2	51		1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	48	J	20	ug/l	1
03932	4-Nitrophenol	100-02-7	43		10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	51		5	ug/l	1
03934	Pentachlorophenol	87-86-5	45		3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	46		1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	50		1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	51		1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	51		1	ug/l	1
03941	Hexachloroethane	67-72-1	42		1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	50		1	ug/l	1
03943	Nitrobenzene	98-95-3	44		1	ug/l	1
03944	Isophorone	78-59-1	44		1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	44		1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	53		1	ug/l	1
03947	Naphthalene	91-20-3	44		1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	50		1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	92		5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	51		2	ug/l	1
03951	Acenaphthylene	208-96-8	47		1	ug/l	1
03952	Dimethylphthalate	131-11-3	45		2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	47		1	ug/l	1
03954	Acenaphthene	83-32-9	47		1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	48		1	ug/l	1
03956	Fluorene	86-73-7	47		1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	47		2	ug/l	1
03958	Diethylphthalate	84-66-2	45		2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	62		2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.							
03961	4-Bromophenyl-phenylether	101-55-3	48		1	ug/l	1
03962	Hexachlorobenzene	118-74-1	46		1	ug/l	1
03963	Phenanthrene	85-01-8	48		1	ug/l	1
03964	Anthracene	120-12-7	46		1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	44		2	ug/l	1
03966	Fluoranthene	206-44-0	44		1	ug/l	1
03967	Pyrene	129-00-0	49		1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	45		2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	47		1	ug/l	1
03971	Chrysene	218-01-9	46		1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	33		2	ug/l	1

Lancaster Laboratories Sample No. WW5498256

Group No. 1115029

SWMW-68(10-14-08)MS Matrix Spike Grab Water
Beacon - NY

Collected: 10/14/2008 09:10 by EA

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Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW68 SDG#: CBN53-11MS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	48	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	49	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	51	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	43	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	46	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	47	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	50	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	50	1		ug/l	1
04680	2-Methylphenol	95-48-7	54	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	50	1		ug/l	1
04682	4-Methylphenol	106-44-5	48	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	50	1		ug/l	1
	The recoveries of several compounds were outside of QC limits in the LCS. This sample was re-extracted outside of the method required holding time, and acceptable QC and comparable data were observed. The data reported here is from the initial extraction of the sample.						
	Bis(2-ethylhexyl)phthalate and di-n-butylphthalate were detected in the method blank at concentrations of 5 ug/l and 5 ug/l respectively. The blank values were not subtracted from the analytical results.						
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	18	0.5		ug/l	1
05385	Chloromethane	74-87-3	21	1		ug/l	1
05386	Vinyl Chloride	75-01-4	25	1		ug/l	1
05387	Bromomethane	74-83-9	21	1		ug/l	1
05388	Chloroethane	75-00-3	21	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	29	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	19	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	20	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	27	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	87	0.8		ug/l	1
05396	Chloroform	67-66-3	23	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	26	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	23	1		ug/l	1
05401	Benzene	71-43-2	21	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	24	1		ug/l	1
05403	Trichloroethene	79-01-6	520	1		ug/l	1



Analysis Report

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Page 4 of 5

Lancaster Laboratories Sample No. WW5498256

Group No. 1115029

SWMW-68(10-14-08)MS Matrix Spike Grab Water
Beacon - NY

Collected: 10/14/2008 09:10 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW68 SDG#: CBN53-11MS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05404	1,2-Dichloropropane	78-87-5	21	1	ug/l	1
05406	Bromodichloromethane	75-27-4	22	1	ug/l	1
05407	Toluene	108-88-3	20	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	20	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	18	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	19	1	ug/l	1
05413	Chlorobenzene	108-90-7	20	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	20	0.8	ug/l	1
05418	Styrene	100-42-5	19	1	ug/l	1
05419	Bromoform	75-25-2	15	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	19	1	ug/l	1
06302	Acetone	67-64-1	160	6	ug/l	1
06303	Carbon Disulfide	75-15-0	16	1	ug/l	1
06305	2-Butanone	78-93-3	130	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	19	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	17	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	89	3	ug/l	1
06309	2-Hexanone	591-78-6	92	3	ug/l	1
06310	Xylene (Total)	1330-20-7	59	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	19	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	17	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	17	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	180	10	ug/l	1

The temperature of the Semi-Volatile fraction of this sample upon receipt at the lab was 7.2-9.4C.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		



Analysis Report

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Page 5 of 5

Lancaster Laboratories Sample No. WW5498256

Group No. 1115029

SWMW-68(10-14-08)MS Matrix Spike Grab Water
Beacon - NY

Collected: 10/14/2008 09:10 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW68	SDG#: CBN53-11MS					
00259	Mercury	SW-846 7470A	1	10/22/2008 19:55	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/27/2008 04:24	Tara L Snyder	1
01750	Calcium	SW-846 6010B	1	10/27/2008 04:24	Tara L Snyder	1
01754	Iron	SW-846 6010B	1	10/27/2008 04:24	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/27/2008 04:24	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/27/2008 04:24	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/27/2008 15:23	Eric L Eby	1
07022	Thallium	SW-846 6010B	1	10/27/2008 04:24	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/27/2008 15:23	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	10/27/2008 04:24	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/27/2008 04:24	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	10/27/2008 04:24	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/27/2008 04:24	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/27/2008 04:24	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	10/27/2008 04:24	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/27/2008 04:24	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/27/2008 04:24	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/27/2008 15:23	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/27/2008 04:24	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/27/2008 04:24	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/28/2008 08:02	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/27/2008 04:24	Tara L Snyder	1
07072	Zinc	SW-846 6010B	1	10/27/2008 15:23	Eric L Eby	1
00224	Chloride	EPA 300.0	1	10/29/2008 22:19	Ashley M Heckman	50
00228	Sulfate	EPA 300.0	1	10/29/2008 06:48	Ashley M Heckman	20
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/20/2008 14:37	Mark A Clark	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 08:02	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/24/2008 08:02	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/17/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/24/2008 08:02	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/17/2008 09:08	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin	1

Lancaster Laboratories Sample No. WW5498257
Group No. 1115029
SWMW-68(10-14-08)MSD Matrix Spike Dup. Grab
Water Sample
Beacon - NY

Collected: 10/14/2008 09:10

by EA

Account Number: 11387

Submitted: 10/15/2008 08:25

Reported: 11/04/2008 at 05:47

Discard: 01/19/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

BMW68 SDG#: CBN53-11MSD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	0.0011	0.000056	mg/l	1
01743	Aluminum	7429-90-5	2.71	0.0802	mg/l	1
01750	Calcium	7440-70-2	96.1	0.0702	mg/l	1
01754	Iron	7439-89-6	1.64	0.0522	mg/l	1
01757	Magnesium	7439-95-4	39.6	0.0135	mg/l	1
01762	Potassium	7440-09-7	5.61	0.0503	mg/l	1
01767	Sodium	7440-23-5	40.0	0.433	mg/l	1
07022	Thallium	7440-28-0	0.147	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.147	0.0102	mg/l	1
07036	Selenium	7782-49-2	0.105	0.0107	mg/l	1
07044	Antimony	7440-36-0	0.513	0.0097	mg/l	1
07046	Barium	7440-39-3	2.04	0.00060	mg/l	1
07047	Beryllium	7440-41-7	0.0519	0.00090	mg/l	1
07049	Cadmium	7440-43-9	0.0485	0.0020	mg/l	1
07051	Chromium	7440-47-3	0.201	0.0030	mg/l	1
07052	Cobalt	7440-48-4	0.495	0.0021	mg/l	1
07053	Copper	7440-50-8	0.255	0.0027	mg/l	1
07055	Lead	7439-92-1	0.117	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.652	0.00084	mg/l	1
07061	Nickel	7440-02-0	0.494	0.0056	mg/l	1
07066	Silver	7440-22-4	0.0519	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.508	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.505	0.0081	mg/l	1
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	25	1	ug/l	1
03879	Dibenzofuran	132-64-9	50	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	49	1	ug/l	1
03907	2-Nitroaniline	88-74-4	50	1	ug/l	1
03908	3-Nitroaniline	99-09-2	48	1	ug/l	1
03909	4-Nitroaniline	100-01-6	42	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	49	1	ug/l	1
03924	2-Chlorophenol	95-57-8	47	1	ug/l	1
03925	Phenol	108-95-2	42	1	ug/l	1
03926	2-Nitrophenol	88-75-5	53	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	49	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	51	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	49	1	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	50	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	47	J 20	ug/l	1

Lancaster Laboratories Sample No. WW5498257

Group No. 1115029

SWMW-68(10-14-08)MSD Matrix Spike Dup. Grab

Water Sample

Beacon - NY

Collected: 10/14/2008 09:10

by EA

Account Number: 11387

Submitted: 10/15/2008 08:25

Reported: 11/04/2008 at 05:47

Discard: 01/19/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

BMW68 SDG#: CBN53-11MSD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03932	4-Nitrophenol	100-02-7	42	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	50	5	ug/l	1
03934	Pentachlorophenol	87-86-5	45	3	ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	43	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	45	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	46	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	46	1	ug/l	1
03941	Hexachloroethane	67-72-1	40	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	47	1	ug/l	1
03943	Nitrobenzene	98-95-3	42	1	ug/l	1
03944	Isophorone	78-59-1	44	1	ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	44	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	52	1	ug/l	1
03947	Naphthalene	91-20-3	44	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	48	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	87	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	49	2	ug/l	1
03951	Acenaphthylene	208-96-8	46	1	ug/l	1
03952	Dimethylphthalate	131-11-3	44	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	47	1	ug/l	1
03954	Acenaphthene	83-32-9	46	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	46	1	ug/l	1
03956	Fluorene	86-73-7	46	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	46	2	ug/l	1
03958	Diethylphthalate	84-66-2	44	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	62	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	48	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	45	1	ug/l	1
03963	Phenanthrene	85-01-8	48	1	ug/l	1
03964	Anthracene	120-12-7	46	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	44	2	ug/l	1
03966	Fluoranthene	206-44-0	44	1	ug/l	1
03967	Pyrene	129-00-0	47	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	43	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	45	1	ug/l	1
03971	Chrysene	218-01-9	45	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	33	2	ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	46	2	ug/l	1
03974	Di-n-octylphthalate	117-84-0	48	2	ug/l	1

Lancaster Laboratories Sample No. WW5498257

Group No. 1115029

SWMW-68(10-14-08)MSD Matrix Spike Dup. Grab

Water Sample

Beacon - NY

Collected: 10/14/2008 09:10

by EA

Account Number: 11387

Submitted: 10/15/2008 08:25

Reported: 11/04/2008 at 05:47

Discard: 01/19/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

BMW68 SDG#: CBN53-11MSD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03975	Benzo(b)fluoranthene	205-99-2	50	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	43	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	46	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	48	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	50	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	50	1		ug/l	1
04680	2-Methylphenol	95-48-7	50	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	48	1		ug/l	1
04682	4-Methylphenol	106-44-5	45	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	49	1		ug/l	1
	The recoveries of several compounds were outside of QC limits in the LCS. This sample was re-extracted outside of the method required holding time, and acceptable QC and comparable data were observed. The data reported here is from the initial extraction of the sample.						
	Bis(2-ethylhexyl)phthalate and di-n-butylphthalate were detected in the method blank at concentrations of 5 ug/l and 5 ug/l respectively. The blank values were not subtracted from the analytical results.						
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	18	0.5		ug/l	1
05385	Chloromethane	74-87-3	22	1		ug/l	1
05386	Vinyl Chloride	75-01-4	25	1		ug/l	1
05387	Bromomethane	74-83-9	21	1		ug/l	1
05388	Chloroethane	75-00-3	22	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	30	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	18	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	20	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	26	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	87	0.8		ug/l	1
05396	Chloroform	67-66-3	22	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	26	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	22	1		ug/l	1
05401	Benzene	71-43-2	21	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	23	1		ug/l	1
05403	Trichloroethene	79-01-6	520	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	21	1		ug/l	1
05406	Bromodichloromethane	75-27-4	21	1		ug/l	1

Lancaster Laboratories Sample No. WW5498257

Group No. 1115029

SWMW-68(10-14-08)MSD Matrix Spike Dup. Grab

Water Sample

Beacon - NY

Collected: 10/14/2008 09:10

by EA

Account Number: 11387

Submitted: 10/15/2008 08:25

Reported: 11/04/2008 at 05:47

Discard: 01/19/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

BMW68 SDG#: CBN53-11MSD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05407	Toluene	108-88-3	20	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	20	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	18	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	19	1	ug/l	1
05413	Chlorobenzene	108-90-7	19	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	20	0.8	ug/l	1
05418	Styrene	100-42-5	18	1	ug/l	1
05419	Bromoform	75-25-2	15	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	19	1	ug/l	1
06302	Acetone	67-64-1	150	6	ug/l	1
06303	Carbon Disulfide	75-15-0	16	1	ug/l	1
06305	2-Butanone	78-93-3	120	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	18	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	17	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	86	3	ug/l	1
06309	2-Hexanone	591-78-6	89	3	ug/l	1
06310	Xylene (Total)	1330-20-7	58	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	19	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	17	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	17	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	180	10	ug/l	1

The temperature of the Semi-Volatile fraction of this sample upon receipt at the lab was 7.2-9.4C.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/22/2008 19:56	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/27/2008 04:29	Tara L Snyder	1
01750	Calcium	SW-846 6010B	1	10/27/2008 04:29	Tara L Snyder	1

Lancaster Laboratories Sample No. WW5498257
Group No. 1115029
SWMW-68(10-14-08)MSD Matrix Spike Dup. Grab
Water Sample
Beacon - NY

Collected: 10/14/2008 09:10 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25

Reported: 11/04/2008 at 05:47

Discard: 01/19/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

BMW68 SDG#: CBN53-11MSD

01754	Iron	SW-846 6010B	1	10/27/2008 04:29	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/27/2008 04:29	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/27/2008 04:29	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/27/2008 15:26	Eric L Eby	1
07022	Thallium	SW-846 6010B	1	10/27/2008 04:29	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/27/2008 15:26	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	10/27/2008 04:29	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/27/2008 04:29	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	10/27/2008 04:29	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/27/2008 04:29	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/27/2008 04:29	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	10/27/2008 04:29	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/27/2008 04:29	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/27/2008 04:29	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/27/2008 15:26	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/27/2008 04:29	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/27/2008 04:29	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/28/2008 08:07	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/27/2008 04:29	Tara L Snyder	1
07072	Zinc	SW-846 6010B	1	10/27/2008 15:26	Eric L Eby	1
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/20/2008 15:01	Mark A Clark	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 08:25	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/24/2008 08:25	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/17/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/24/2008 08:25	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/17/2008 09:08	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin	1



Analysis Report

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Page 1 of 2

Lancaster Laboratories Sample No. WW5498258

Group No. 1115029

SWMW-68(10-14-08) Duplicate Grab Water Sample
Beacon - NY

Collected: 10/14/2008 09:10 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW68 SDG#: CBN53-11DUP

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Detection Limit	
00259	Mercury	7439-97-6	N.D.		0.000056	1
01743	Aluminum	7429-90-5	0.745		0.0802	1
01750	Calcium	7440-70-2	89.4		0.0702	1
01754	Iron	7439-89-6	0.969		0.0522	1
01757	Magnesium	7439-95-4	36.1		0.0135	1
01762	Potassium	7440-09-7	1.84		0.0503	1
01767	Sodium	7440-23-5	35.8		0.433	1
07022	Thallium	7440-28-0	N.D.		0.0140	1
07035	Arsenic	7440-38-2	N.D.		0.0102	1
07036	Selenium	7782-49-2	N.D.		0.0107	1
07044	Antimony	7440-36-0	N.D.		0.0097	1
07046	Barium	7440-39-3	0.0462		0.00060	1
07047	Beryllium	7440-41-7	N.D.		0.00090	1
07049	Cadmium	7440-43-9	N.D.		0.0020	1
07051	Chromium	7440-47-3	N.D.		0.0030	1
07052	Cobalt	7440-48-4	N.D.		0.0021	1
07053	Copper	7440-50-8	N.D.		0.0027	1
07055	Lead	7439-92-1	N.D.		0.0069	1
07058	Manganese	7439-96-5	0.164		0.00084	1
07061	Nickel	7440-02-0	N.D.		0.0056	1
07066	Silver	7440-22-4	N.D.		0.0022	1
07071	Vanadium	7440-62-2	N.D.		0.0025	1
07072	Zinc	7440-66-6	N.D.		0.0081	1
00224	Chloride	16887-00-6	85.4		4.0	20
00228	Sulfate	14808-79-8	89.3		3.0	10

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis			Dilution Factor
			Trial#	Date and Time	Analyst	
00259	Mercury	SW-846 7470A	1	10/22/2008 19:54	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/27/2008 04:20	Tara L Snyder	1
01750	Calcium	SW-846 6010B	1	10/27/2008 04:20	Tara L Snyder	1
01754	Iron	SW-846 6010B	1	10/27/2008 04:20	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/27/2008 04:20	Tara L Snyder	1



Analysis Report

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Page 2 of 2

Lancaster Laboratories Sample No. WW5498258

Group No. 1115029

SWMW-68(10-14-08) Duplicate Grab Water Sample
Beacon - NY

Collected: 10/14/2008 09:10 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW68 SDG#: CBN53-11DUP

01762	Potassium	SW-846 6010B	1	10/28/2008 07:53	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/27/2008 15:20	Eric L Eby	1
07022	Thallium	SW-846 6010B	1	10/27/2008 04:20	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/27/2008 15:20	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	10/27/2008 04:20	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/27/2008 04:20	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	10/27/2008 04:20	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/27/2008 04:20	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/27/2008 04:20	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	10/27/2008 04:20	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/27/2008 04:20	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/27/2008 04:20	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/27/2008 15:20	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/27/2008 04:20	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/27/2008 04:20	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/28/2008 07:53	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/27/2008 15:20	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/27/2008 15:20	Eric L Eby	1
00224	Chloride	EPA 300.0	1	10/29/2008 22:03	Ashley M Heckman	20
00228	Sulfate	EPA 300.0	1	10/29/2008 06:32	Ashley M Heckman	10
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/17/2008 09:08	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin	1

Lancaster Laboratories Sample No. WW5498259
Group No. 1115029
**ITMW-6 (10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 08:50 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BITW6 SDG#: CBN53-12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.0940 J	0.0802	mg/l	1
01750	Calcium	7440-70-2	84.4	0.0702	mg/l	1
01754	Iron	7439-89-6	0.670	0.0522	mg/l	1
01757	Magnesium	7439-95-4	28.4	0.0135	mg/l	1
01762	Potassium	7440-09-7	2.82	0.0503	mg/l	1
01767	Sodium	7440-23-5	79.6	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0475	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	1.94	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0103 J	0.0081	mg/l	1
00224	Chloride	16887-00-6	209	10.0	mg/l	50
00228	Sulfate	14808-79-8	31.4	3.0	mg/l	10
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5498259

Group No. 1115029

ITMW-6 (10-14-08) Grab Water Sample
Beacon - NY

Collected: 10/14/2008 08:50 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BITW6 SDG#: CBN53-12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5498259

Group No. 1115029

ITMW-6 (10-14-08) Grab Water Sample
Beacon - NY

Collected: 10/14/2008 08:50 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BITW6 SDG#: CBN53-12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.							
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
The recoveries of several compounds were outside of QC limits in the LCS. This sample was re-extracted outside of the method required holding time, and acceptable QC and comparable data were observed. The data reported here is from the initial extraction of the sample.							
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	3	J	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.		1	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.		1	ug/l	1
05387	Bromomethane	74-83-9	N.D.		1	ug/l	1
05388	Chloroethane	75-00-3	N.D.		1	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.		0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.		2	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.		0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	3	J	1	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	4	J	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.		0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.		0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.		1	ug/l	1
05401	Benzene	71-43-2	2	J	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.		1	ug/l	1
05403	Trichloroethene	79-01-6	N.D.		1	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.		1	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.		1	ug/l	1
05407	Toluene	108-88-3	N.D.		0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.		0.8	ug/l	1

Lancaster Laboratories Sample No. WW5498259
Group No. 1115029
ITMW-6 (10-14-08) Grab Water Sample
Beacon - NY

Collected: 10/14/2008 08:50 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25

Chevron Environmental Mgmt.

Reported: 11/04/2008 at 05:47

4800 Fournace Place

Discard: 01/19/2009

Bellaire TX 77401

BITW6 SDG#: CBN53-12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

The temperature of the Semi-Volatile fraction of this sample upon receipt at the lab was 6.3-8.4C.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/22/2008 19:58	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/27/2008 05:01	Tara L Snyder	1
01750	Calcium	SW-846 6010B	1	10/27/2008 05:01	Tara L Snyder	1
01754	Iron	SW-846 6010B	1	10/27/2008 05:01	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/27/2008 05:01	Tara L Snyder	1

Lancaster Laboratories Sample No. WW5498259
Group No. 1115029
**ITMW-6 (10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 08:50 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BITW6	SDG#: CBN53-12					
01762	Potassium	SW-846 6010B	1	10/28/2008 08:41	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/27/2008 15:49	Eric L Eby	1
07022	Thallium	SW-846 6010B	1	10/27/2008 05:01	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/27/2008 15:49	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	10/27/2008 05:01	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/27/2008 05:01	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	10/27/2008 05:01	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/27/2008 05:01	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/27/2008 05:01	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	10/27/2008 05:01	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/27/2008 05:01	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/27/2008 05:01	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/27/2008 15:49	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/27/2008 05:01	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/27/2008 05:01	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/28/2008 08:41	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/27/2008 15:49	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/27/2008 15:49	Eric L Eby	1
00224	Chloride	EPA 300.0	1	10/29/2008 23:09	Ashley M Heckman	50
00228	Sulfate	EPA 300.0	1	10/29/2008 07:54	Ashley M Heckman	10
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/21/2008 06:56	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 03:57	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/24/2008 03:57	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/17/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/24/2008 03:57	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/17/2008 09:08	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin	1

Lancaster Laboratories Sample No. WW5498260
Group No. 1115029
**ITMW-5(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 09:05 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BIRW5 SDG#: CBN53-13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.231	0.0802	mg/l	1
01750	Calcium	7440-70-2	54.5	0.0702	mg/l	1
01754	Iron	7439-89-6	0.452	0.0522	mg/l	1
01757	Magnesium	7439-95-4	12.9	0.0135	mg/l	1
01762	Potassium	7440-09-7	2.13	0.0503	mg/l	1
01767	Sodium	7440-23-5	43.7	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	0.0181 J	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0223	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	0.0027 J	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.0082	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0127 J	0.0081	mg/l	1
00224	Chloride	16887-00-6	77.0	10.0	mg/l	50
00228	Sulfate	14808-79-8	11.0	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5498260
Group No. 1115029
**ITMW-5 (10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 09:05 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BIRW5 SDG#: CBN53-13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5498260
Group No. 1115029
**ITMW-5 (10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 09:05 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BIRW5 SDG#: CBN53-13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.							
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
The recoveries of several compounds were outside of QC limits in the LCS. An extraction error occurred during the re-extraction of this sample. Therefore, sufficient sample was unavailable to repeat the analysis.							
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	1 J	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	2 J	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	5 J	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5498260

Group No. 1115029

ITMW-5 (10-14-08) Grab Water Sample
Beacon - NY

Collected: 10/14/2008 09:05 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BIRW5 SDG#: CBN53-13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
				Detection Limit		
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

The temperature of the Semi-Volatile fraction of this sample upon receipt at the lab was 6.3-8.4C.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/22/2008 20:02	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/27/2008 05:06	Tara L Snyder	1
01750	Calcium	SW-846 6010B	1	10/27/2008 05:06	Tara L Snyder	1
01754	Iron	SW-846 6010B	1	10/27/2008 05:06	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/27/2008 05:06	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/28/2008 08:46	Joanne M Gates	1

Lancaster Laboratories Sample No. WW5498260
Group No. 1115029
**ITMW-5(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 09:05 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BIRW5 SDG#: CBN53-13

01767	Sodium	SW-846 6010B	1	10/27/2008 15:52	Eric L Eby	1
07022	Thallium	SW-846 6010B	1	10/27/2008 05:06	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/27/2008 15:52	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	10/27/2008 05:06	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/27/2008 05:06	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	10/27/2008 05:06	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/27/2008 05:06	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/27/2008 05:06	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	10/27/2008 05:06	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/27/2008 05:06	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/27/2008 05:06	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/27/2008 15:52	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/27/2008 05:06	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/27/2008 05:06	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/28/2008 08:46	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/27/2008 15:52	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/27/2008 15:52	Eric L Eby	1
00224	Chloride	EPA 300.0	1	10/29/2008 23:25	Ashley M Heckman	50
00228	Sulfate	EPA 300.0	1	10/30/2008 21:54	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/21/2008 07:20	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 04:20	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/24/2008 04:20	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/17/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/24/2008 04:20	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/17/2008 09:08	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin	1

Lancaster Laboratories Sample No. WW5498261
Group No. 1115029
**SWMW-15(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 09:30 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW15 SDG#: CBN53-14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.857	0.0802	mg/l	1
01750	Calcium	7440-70-2	79.2	0.0702	mg/l	1
01754	Iron	7439-89-6	10.2	0.0522	mg/l	1
01757	Magnesium	7439-95-4	25.7	0.0135	mg/l	1
01762	Potassium	7440-09-7	6.69	0.0503	mg/l	1
01767	Sodium	7440-23-5	43.4	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0764	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	3.60	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	82.2	4.0	mg/l	20
00228	Sulfate	14808-79-8	59.5	3.0	mg/l	10
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	4 J	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	2 J	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5498261
Group No. 1115029
**SWMW-15(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 09:30 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW15 SDG#: CBN53-14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1		ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19		ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10		ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5		ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3		ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1		ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	1 J	1		ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	10	1		ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	79	1		ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1		ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1		ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1		ug/l	1
03944	Isophorone	78-59-1	N.D.	1		ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1		ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1		ug/l	1
03947	Naphthalene	91-20-3	12	1		ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1		ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5		ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2		ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1		ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2		ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1		ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1		ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1		ug/l	1
03956	Fluorene	86-73-7	1 J	1		ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2		ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2		ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2		ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.							
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1		ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1		ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1		ug/l	1
03964	Anthracene	120-12-7	N.D.	1		ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2		ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1		ug/l	1
03967	Pyrene	129-00-0	N.D.	1		ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2		ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1		ug/l	1
03971	Chrysene	218-01-9	N.D.	1		ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2		ug/l	1

Lancaster Laboratories Sample No. WW5498261

Group No. 1115029

SWMW-15(10-14-08) Grab Water Sample
Beacon - NY

Collected: 10/14/2008 09:30 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW15 SDG#: CBN53-14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
	The recoveries of several compounds were outside of QC limits in the LCS. This sample was re-extracted outside of the method required holding time, and acceptable QC and comparable data were observed. The data reported here is from the initial extraction of the sample.						
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	7	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	340	10		ug/l	10
05390	1,1-Dichloroethene	75-35-4	3 J	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	48	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	9	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	2 J	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	64	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	10	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	9	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5498261
Group No. 1115029
**SWMW-15(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 09:30 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW15 SDG#: CBN53-14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	200	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	71	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	21	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	13	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	66	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

The temperature of the Semi-Volatile fraction of this sample upon receipt at the lab was 6.3-8.4C.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis			Dilution Factor
			Trial#	Date and Time	Analyst	
00259	Mercury	SW-846 7470A	1	10/22/2008 20:03	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/27/2008 05:10	Tara L Snyder	1
01750	Calcium	SW-846 6010B	1	10/27/2008 05:10	Tara L Snyder	1
01754	Iron	SW-846 6010B	1	10/27/2008 05:10	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/27/2008 05:10	Tara L Snyder	1

Lancaster Laboratories Sample No. WW5498261
Group No. 1115029
**SWMW-15(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 09:30 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW15	SDG#: CBN53-14					
01762	Potassium	SW-846 6010B	1	10/27/2008 05:10	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/27/2008 15:55	Eric L Eby	1
07022	Thallium	SW-846 6010B	1	10/27/2008 05:10	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/27/2008 15:55	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	10/27/2008 05:10	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/27/2008 05:10	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	10/27/2008 05:10	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/27/2008 05:10	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/27/2008 05:10	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	10/27/2008 05:10	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/27/2008 05:10	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/27/2008 05:10	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/27/2008 15:55	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/27/2008 05:10	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/27/2008 05:10	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/28/2008 08:51	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/27/2008 15:55	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/27/2008 15:55	Eric L Eby	1
00224	Chloride	EPA 300.0	1	10/29/2008 23:41	Ashley M Heckman	20
00228	Sulfate	EPA 300.0	1	10/29/2008 08:27	Ashley M Heckman	10
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/21/2008 07:44	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 10:40	Matthew S Woods	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 11:03	Matthew S Woods	10
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/24/2008 10:40	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/17/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/24/2008 10:40	Matthew S Woods	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	10/24/2008 11:03	Matthew S Woods	10
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/17/2008 09:08	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin	1

Lancaster Laboratories Sample No. WW5498262
Group No. 1115029
**SWMW-56 (10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 09:55 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW56 SDG#: CBN53-15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.0934 J	0.0802	mg/l	1
01750	Calcium	7440-70-2	63.7	0.0702	mg/l	1
01754	Iron	7439-89-6	0.269	0.0522	mg/l	1
01757	Magnesium	7439-95-4	62.2	0.0135	mg/l	1
01762	Potassium	7440-09-7	4.93	0.0503	mg/l	1
01767	Sodium	7440-23-5	28.6	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0503	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.0429	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	113	4.0	mg/l	20
00228	Sulfate	14808-79-8	48.0	6.0	mg/l	20
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	0.9	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	0.9	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	0.9	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	0.9	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	0.9	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	0.9	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	0.9	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	0.9	ug/l	1
03925	Phenol	108-95-2	N.D.	0.9	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	0.9	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	0.9	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	0.9	ug/l	1

Lancaster Laboratories Sample No. WW5498262
Group No. 1115029
**SWMW-56(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 09:55 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW56 SDG#: CBN53-15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	0.9	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	9	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	61	0.9	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	0.9	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	0.9	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	0.9	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	0.9	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.9	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	0.9	ug/l	1
03944	Isophorone	78-59-1	N.D.	0.9	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	0.9	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.9	ug/l	1
03947	Naphthalene	91-20-3	N.D.	0.9	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	0.9	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	0.9	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	0.9	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	0.9	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	0.9	ug/l	1
03956	Fluorene	86-73-7	N.D.	0.9	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	0.9	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	0.9	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	0.9	ug/l	1
03964	Anthracene	120-12-7	N.D.	0.9	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	0.9	ug/l	1
03967	Pyrene	129-00-0	N.D.	0.9	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	0.9	ug/l	1
03971	Chrysene	218-01-9	N.D.	0.9	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5498262
Group No. 1115029
**SWMW-56 (10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 09:55 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW56 SDG#: CBN53-15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03973	bis(2-Ethylhexyl)phthalate	117-81-7	2 J	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	0.9		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	0.9		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	0.9		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.9		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	0.9		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	0.9		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	0.9		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	0.9		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	0.9		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	1		ug/l	2
05385	Chloromethane	74-87-3	N.D.	2		ug/l	2
05386	Vinyl Chloride	75-01-4	23	2		ug/l	2
05387	Bromomethane	74-83-9	N.D.	2		ug/l	2
05388	Chloroethane	75-00-3	N.D.	2		ug/l	2
05390	1,1-Dichloroethene	75-35-4	15	2		ug/l	2
05391	Methylene Chloride	75-09-2	N.D.	4		ug/l	2
05392	trans-1,2-Dichloroethene	156-60-5	91	2		ug/l	2
05393	1,1-Dichloroethane	75-34-3	17	2		ug/l	2
05395	cis-1,2-Dichloroethene	156-59-2	270	2		ug/l	2
05396	Chloroform	67-66-3	N.D.	2		ug/l	2
05398	1,1,1-Trichloroethane	71-55-6	N.D.	2		ug/l	2
05399	Carbon Tetrachloride	56-23-5	N.D.	2		ug/l	2
05401	Benzene	71-43-2	4 J	1		ug/l	2
05402	1,2-Dichloroethane	107-06-2	N.D.	2		ug/l	2
05403	Trichloroethene	79-01-6	560	20		ug/l	20
05404	1,2-Dichloropropane	78-87-5	N.D.	2		ug/l	2
05406	Bromodichloromethane	75-27-4	N.D.	2		ug/l	2
05407	Toluene	108-88-3	N.D.	1		ug/l	2
05408	1,1,2-Trichloroethane	79-00-5	N.D.	2		ug/l	2
05409	Tetrachloroethene	127-18-4	N.D.	2		ug/l	2
05411	Dibromochloromethane	124-48-1	N.D.	2		ug/l	2
05413	Chlorobenzene	108-90-7	2 J	2		ug/l	2
05415	Ethylbenzene	100-41-4	N.D.	2		ug/l	2

Lancaster Laboratories Sample No. WW5498262
Group No. 1115029
**SWMW-56 (10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 09:55 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW56 SDG#: CBN53-15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	2	ug/l	2
05419	Bromoform	75-25-2	N.D.	2	ug/l	2
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	2	ug/l	2
06302	Acetone	67-64-1	N.D.	12	ug/l	2
06303	Carbon Disulfide	75-15-0	N.D.	2	ug/l	2
06305	2-Butanone	78-93-3	N.D.	6	ug/l	2
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	2	ug/l	2
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	2	ug/l	2
06308	4-Methyl-2-pentanone	108-10-1	N.D.	6	ug/l	2
06309	2-Hexanone	591-78-6	N.D.	6	ug/l	2
06310	Xylene (Total)	1330-20-7	N.D.	2	ug/l	2
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	2	ug/l	2
02013	Ethyl t-butyl ether	637-92-3	N.D.	2	ug/l	2
02014	t-Amyl methyl ether	994-05-8	N.D.	2	ug/l	2
02015	t-Butyl alcohol	75-65-0	N.D.	20	ug/l	2

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/22/2008 20:04	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/27/2008 05:15	Tara L Snyder	1
01750	Calcium	SW-846 6010B	1	10/27/2008 05:15	Tara L Snyder	1
01754	Iron	SW-846 6010B	1	10/27/2008 05:15	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/27/2008 05:15	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/28/2008 08:56	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/27/2008 15:58	Eric L Eby	1
07022	Thallium	SW-846 6010B	1	10/27/2008 05:15	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/27/2008 15:58	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	10/27/2008 05:15	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/27/2008 05:15	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	10/27/2008 05:15	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/27/2008 05:15	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/27/2008 05:15	Tara L Snyder	1

Lancaster Laboratories Sample No. WW5498262
Group No. 1115029
**SWMW-56 (10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 09:55 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW56	SDG#: CBN53-15					
07051	Chromium	SW-846 6010B	1	10/27/2008 05:15	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/27/2008 05:15	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/27/2008 05:15	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/27/2008 15:58	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/27/2008 05:15	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/27/2008 05:15	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/28/2008 08:56	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/27/2008 15:58	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/27/2008 15:58	Eric L Eby	1
00224	Chloride	EPA 300.0	1	10/30/2008 00:31	Ashley M Heckman	20
00228	Sulfate	EPA 300.0	1	10/30/2008 00:31	Ashley M Heckman	20
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/22/2008 18:56	Ryan P Byrne	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 11:26	Matthew S Woods	2
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 11:48	Matthew S Woods	20
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/24/2008 11:26	Matthew S Woods	2
00813	BNA Water Extraction	SW-846 3520C	1	10/19/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/24/2008 11:26	Matthew S Woods	2
01163	GC/MS VOA Water Prep	SW-846 5030B	2	10/24/2008 11:48	Matthew S Woods	20
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/17/2008 09:08	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin	1

Lancaster Laboratories Sample No. WW5498263
Group No. 1115029
**SWMW-70(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 10:08 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW70 SDG#: CBN53-16

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	3.38	0.0802	mg/l	1
01750	Calcium	7440-70-2	76.8	0.0702	mg/l	1
01754	Iron	7439-89-6	4.99	0.0522	mg/l	1
01757	Magnesium	7439-95-4	39.3	0.0135	mg/l	1
01762	Potassium	7440-09-7	1.92	0.0503	mg/l	1
01767	Sodium	7440-23-5	40.2	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0707	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	0.0038 J	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	0.0032 J	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.115	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.0044 J	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0247	0.0081	mg/l	1
00224	Chloride	16887-00-6	41.2	2.0	mg/l	10
00228	Sulfate	14808-79-8	27.8	3.0	mg/l	10
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5498263
Group No. 1115029
**SWMW-70(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 10:08 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW70 SDG#: CBN53-16

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5498263

Group No. 1115029

SWMW-70 (10-14-08) Grab Water Sample
Beacon - NY

Collected: 10/14/2008 10:08 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW70 SDG#: CBN53-16

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5498263
Group No. 1115029
**SWMW-70(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 10:08 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW70 SDG#: CBN53-16

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/22/2008 20:06	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/27/2008 05:19	Tara L Snyder	1
01750	Calcium	SW-846 6010B	1	10/27/2008 05:19	Tara L Snyder	1
01754	Iron	SW-846 6010B	1	10/27/2008 05:19	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/27/2008 05:19	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/28/2008 09:01	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/27/2008 16:01	Eric L Eby	1
07022	Thallium	SW-846 6010B	1	10/27/2008 05:19	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/27/2008 16:01	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	10/27/2008 05:19	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/27/2008 05:19	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	10/27/2008 05:19	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/27/2008 05:19	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/27/2008 05:19	Tara L Snyder	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 5 of 5

Lancaster Laboratories Sample No. WW5498263

Group No. 1115029

SWMW-70 (10-14-08) Grab Water Sample
Beacon - NY

Collected: 10/14/2008 10:08 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW70	SDG#: CBN53-16					
07051	Chromium	SW-846 6010B	1	10/27/2008 05:19	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/27/2008 05:19	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/27/2008 05:19	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/27/2008 16:01	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/27/2008 05:19	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/27/2008 05:19	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/28/2008 09:01	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/27/2008 16:01	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/27/2008 16:01	Eric L Eby	1
00224	Chloride	EPA 300.0	1	10/29/2008 09:00	Ashley M Heckman	10
00228	Sulfate	EPA 300.0	1	10/29/2008 09:00	Ashley M Heckman	10
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/22/2008 19:19	Ryan P Byrne	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 04:42	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/24/2008 04:42	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/19/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/24/2008 04:42	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/17/2008 09:08	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin	1

Lancaster Laboratories Sample No. WW5498264
Group No. 1115029
**SWMW-69(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 10:30 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW69 SDG#: CBN53-17

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	43.3	0.0802	mg/l	1
01750	Calcium	7440-70-2	94.7	0.0702	mg/l	1
01754	Iron	7439-89-6	85.5	0.0522	mg/l	1
01757	Magnesium	7439-95-4	57.0	0.0135	mg/l	1
01762	Potassium	7440-09-7	7.68	0.0503	mg/l	1
01767	Sodium	7440-23-5	32.8	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.0205	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.254	0.00060	mg/l	1
07047	Beryllium	7440-41-7	0.0025 J	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	0.0654	0.0030	mg/l	1
07052	Cobalt	7440-48-4	0.0277	0.0021	mg/l	1
07053	Copper	7440-50-8	0.0647	0.0027	mg/l	1
07055	Lead	7439-92-1	0.0343	0.0069	mg/l	1
07058	Manganese	7439-96-5	1.77	0.00084	mg/l	1
07061	Nickel	7440-02-0	0.0622	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.0573	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.170	0.0081	mg/l	1
00224	Chloride	16887-00-6	12.5	2.0	mg/l	10
00228	Sulfate	14808-79-8	22.7	3.0	mg/l	10
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5498264
Group No. 1115029
**SWMW-69(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 10:30 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW69 SDG#: CBN53-17

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5498264
Group No. 1115029
**SWMW-69(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 10:30 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
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Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW69 SDG#: CBN53-17

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	1 J	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5498264
Group No. 1115029
**SWMW-69(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 10:30 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW69 SDG#: CBN53-17

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/22/2008 20:07	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/27/2008 05:24	Tara L Snyder	1
01750	Calcium	SW-846 6010B	1	10/27/2008 05:24	Tara L Snyder	1
01754	Iron	SW-846 6010B	1	10/27/2008 05:24	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/27/2008 05:24	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/27/2008 05:24	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/27/2008 16:04	Eric L Eby	1
07022	Thallium	SW-846 6010B	1	10/27/2008 05:24	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/27/2008 16:04	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	10/27/2008 05:24	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/27/2008 05:24	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	10/27/2008 05:24	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/27/2008 05:24	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/27/2008 05:24	Tara L Snyder	1



Analysis Report

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Page 5 of 5

Lancaster Laboratories Sample No. WW5498264

Group No. 1115029

SWMW-69(10-14-08) Grab Water Sample
Beacon - NY

Collected: 10/14/2008 10:30 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW69 SDG#: CBN53-17

07051	Chromium	SW-846 6010B	1	10/27/2008 05:24	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/27/2008 05:24	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/27/2008 05:24	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/27/2008 16:04	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/27/2008 05:24	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/27/2008 05:24	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/28/2008 09:06	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/27/2008 05:24	Tara L Snyder	1
07072	Zinc	SW-846 6010B	1	10/27/2008 16:04	Eric L Eby	1
00224	Chloride	EPA 300.0	1	10/29/2008 09:49	Ashley M Heckman	10
00228	Sulfate	EPA 300.0	1	10/29/2008 09:49	Ashley M Heckman	10
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/22/2008 19:42	Ryan P Byrne	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 05:04	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/24/2008 05:04	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/19/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/24/2008 05:04	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/17/2008 09:08	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin	1

Lancaster Laboratories Sample No. WW5498265
Group No. 1115029
**ITMW-4 (10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 11:00 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BITW4 SDG#: CBN53-18

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	4.61	0.0802	mg/l	1
01750	Calcium	7440-70-2	235	0.0702	mg/l	1
01754	Iron	7439-89-6	10.9	0.0522	mg/l	1
01757	Magnesium	7439-95-4	113	0.0135	mg/l	1
01762	Potassium	7440-09-7	2.43	0.0503	mg/l	1
01767	Sodium	7440-23-5	8.46	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.0117 J	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0327	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	0.0116 J	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	0.0078 J	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.187	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.0148	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.110	0.0081	mg/l	1
00224	Chloride	16887-00-6	2.9	1.0	mg/l	5
00228	Sulfate	14808-79-8	8.4	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	0.9	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	0.9	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	0.9	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	0.9	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	0.9	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	0.9	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	0.9	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	0.9	ug/l	1
03925	Phenol	108-95-2	N.D.	0.9	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	0.9	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	0.9	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	0.9	ug/l	1

Lancaster Laboratories Sample No. WW5498265

Group No. 1115029

ITMW-4 (10-14-08) Grab Water Sample
Beacon - NY

Collected: 10/14/2008 11:00 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BITW4 SDG#: CBN53-18

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	0.9	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	9	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	0.9	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	0.9	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	0.9	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	0.9	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	0.9	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.9	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	0.9	ug/l	1
03944	Isophorone	78-59-1	N.D.	0.9	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	0.9	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.9	ug/l	1
03947	Naphthalene	91-20-3	N.D.	0.9	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	0.9	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	0.9	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	0.9	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	0.9	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	0.9	ug/l	1
03956	Fluorene	86-73-7	N.D.	0.9	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	0.9	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	0.9	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	0.9	ug/l	1
03964	Anthracene	120-12-7	N.D.	0.9	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	0.9	ug/l	1
03967	Pyrene	129-00-0	N.D.	0.9	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	0.9	ug/l	1
03971	Chrysene	218-01-9	N.D.	0.9	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5498265
Group No. 1115029
**ITMW-4 (10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 11:00 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BITW4 SDG#: CBN53-18

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	0.9		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	0.9		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	0.9		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.9		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	0.9		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	0.9		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	0.9		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	0.9		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	0.9		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5498265
Group No. 1115029
**ITMW-4 (10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 11:00 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BITW4 SDG#: CBN53-18

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/22/2008 20:08	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/27/2008 05:29	Tara L Snyder	1
01750	Calcium	SW-846 6010B	1	10/27/2008 05:29	Tara L Snyder	1
01754	Iron	SW-846 6010B	1	10/27/2008 05:29	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/27/2008 05:29	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/28/2008 09:11	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/27/2008 16:07	Eric L Eby	1
07022	Thallium	SW-846 6010B	1	10/27/2008 05:29	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/27/2008 16:07	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	10/27/2008 05:29	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/27/2008 05:29	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	10/27/2008 05:29	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/27/2008 05:29	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/27/2008 05:29	Tara L Snyder	1

Lancaster Laboratories Sample No. WW5498265
Group No. 1115029
**ITMW-4 (10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 11:00 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:47
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BITW4	SDG#: CBN53-18					
07051	Chromium	SW-846 6010B	1	10/27/2008 05:29	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/27/2008 05:29	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/27/2008 05:29	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/27/2008 16:07	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/27/2008 05:29	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/27/2008 05:29	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/28/2008 09:11	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/27/2008 16:07	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/27/2008 16:07	Eric L Eby	1
00224	Chloride	EPA 300.0	1	10/29/2008 01:36	Ashley M Heckman	5
00228	Sulfate	EPA 300.0	1	10/29/2008 01:36	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/22/2008 20:06	Ryan P Byrne	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 05:26	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/24/2008 05:26	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/19/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/24/2008 05:26	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/17/2008 09:08	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin	1

Lancaster Laboratories Sample No. WW5498266
Group No. 1115029
**SWMW-58(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 10:50 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:48
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW58 SDG#: CBN53-19

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	212	0.0702	mg/l	1
01754	Iron	7439-89-6	N.D.	0.0522	mg/l	1
01757	Magnesium	7439-95-4	66.5	0.0135	mg/l	1
01762	Potassium	7440-09-7	6.24	0.0503	mg/l	1
01767	Sodium	7440-23-5	235	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.116	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.915	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0196 J	0.0081	mg/l	1
00224	Chloride	16887-00-6	753	40.0	mg/l	200
00228	Sulfate	14808-79-8	85.2	3.0	mg/l	10
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5498266
Group No. 1115029
**SWMW-58 (10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 10:50 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:48
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW58 SDG#: CBN53-19

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5498266
Group No. 1115029
**SWMW-58 (10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 10:50 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:48
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW58 SDG#: CBN53-19

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	13	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	4 J	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1



Analysis Report

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Page 4 of 5

Lancaster Laboratories Sample No. WW5498266

Group No. 1115029

SWMW-58 (10-14-08) Grab Water Sample
Beacon - NY

Collected: 10/14/2008 10:50 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:48
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW58 SDG#: CBN53-19

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
05418	Styrene	100-42-5	N.D.	1		ug/l	1
05419	Bromoform	75-25-2	N.D.	1		ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1		ug/l	1
06302	Acetone	67-64-1	N.D.	6		ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1		ug/l	1
06305	2-Butanone	78-93-3	N.D.	3		ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1		ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1		ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3		ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3		ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8		ug/l	1
08202	EPA SW 846/8260 - Water						
02011	di-Isopropyl ether	108-20-3	N.D.	0.8		ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8		ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8		ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10		ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/22/2008 20:09	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/27/2008 05:33	Tara L Snyder	1
01750	Calcium	SW-846 6010B	1	10/27/2008 05:33	Tara L Snyder	1
01754	Iron	SW-846 6010B	1	10/27/2008 05:33	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/27/2008 05:33	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/27/2008 05:33	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/27/2008 16:19	Eric L Eby	5
07022	Thallium	SW-846 6010B	1	10/27/2008 05:33	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/27/2008 16:10	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	10/27/2008 05:33	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/27/2008 05:33	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	10/27/2008 05:33	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/27/2008 05:33	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/27/2008 05:33	Tara L Snyder	1



Analysis Report

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Page 5 of 5

Lancaster Laboratories Sample No. WW5498266

Group No. 1115029

SWMW-58 (10-14-08) Grab Water Sample
Beacon - NY

Collected: 10/14/2008 10:50 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:48
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW58	SDG#: CBN53-19					
07051	Chromium	SW-846 6010B	1	10/27/2008 05:33	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/27/2008 05:33	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/27/2008 05:33	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/27/2008 16:10	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/27/2008 05:33	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/27/2008 05:33	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/28/2008 09:15	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/27/2008 16:10	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/27/2008 16:10	Eric L Eby	1
00224	Chloride	EPA 300.0	1	10/29/2008 23:44	Ashley M Heckman	200
00228	Sulfate	EPA 300.0	1	10/29/2008 19:26	Ashley M Heckman	10
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/22/2008 20:29	Ryan P Byrne	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 05:49	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/24/2008 05:49	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/19/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/24/2008 05:49	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/17/2008 09:08	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin	1

Lancaster Laboratories Sample No. WW5498267
Group No. 1115029
**SWMW-66 (10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 10:55 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:48
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW66 SDG#: CBN53-20

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.179 J	0.0802	mg/l	1
01750	Calcium	7440-70-2	174	0.0702	mg/l	1
01754	Iron	7439-89-6	0.398	0.0522	mg/l	1
01757	Magnesium	7439-95-4	67.3	0.0135	mg/l	1
01762	Potassium	7440-09-7	1.89	0.0503	mg/l	1
01767	Sodium	7440-23-5	100	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0646	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.201	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0115 J	0.0081	mg/l	1
00224	Chloride	16887-00-6	387	20.0	mg/l	100
00228	Sulfate	14808-79-8	65.4	3.0	mg/l	10
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	0.9	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	0.9	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	0.9	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	0.9	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	0.9	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	0.9	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	0.9	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	0.9	ug/l	1
03925	Phenol	108-95-2	N.D.	0.9	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	0.9	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	0.9	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	0.9	ug/l	1

Lancaster Laboratories Sample No. WW5498267

Group No. 1115029

SWMW-66 (10-14-08) Grab Water Sample
Beacon - NY

Collected: 10/14/2008 10:55 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:48
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW66 SDG#: CBN53-20

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	0.9	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	9	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	1 J	0.9	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	0.9	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	0.9	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	14	0.9	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	0.9	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.9	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	0.9	ug/l	1
03944	Isophorone	78-59-1	N.D.	0.9	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	0.9	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.9	ug/l	1
03947	Naphthalene	91-20-3	N.D.	0.9	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	0.9	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	0.9	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	0.9	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	0.9	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	0.9	ug/l	1
03956	Fluorene	86-73-7	N.D.	0.9	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	0.9	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	0.9	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	0.9	ug/l	1
03964	Anthracene	120-12-7	N.D.	0.9	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	0.9	ug/l	1
03967	Pyrene	129-00-0	N.D.	0.9	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	0.9	ug/l	1
03971	Chrysene	218-01-9	N.D.	0.9	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5498267

Group No. 1115029

SWMW-66 (10-14-08) Grab Water Sample
Beacon - NY

Collected: 10/14/2008 10:55 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:48
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW66 SDG#: CBN53-20

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	0.9		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	0.9		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	0.9		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.9		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	0.9		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	0.9		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	0.9		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	0.9		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	0.9		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	100	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	23	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	2 J	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	13	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	470	8		ug/l	10
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	1 J	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	5 J	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	320	10		ug/l	10
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	24	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5498267
Group No. 1115029
**SWMW-66 (10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 10:55 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:48
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW66 SDG#: CBN53-20

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/22/2008 20:11	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/27/2008 05:38	Tara L Snyder	1
01750	Calcium	SW-846 6010B	1	10/27/2008 05:38	Tara L Snyder	1
01754	Iron	SW-846 6010B	1	10/27/2008 05:38	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/27/2008 05:38	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/28/2008 09:20	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/27/2008 16:25	Eric L Eby	5
07022	Thallium	SW-846 6010B	1	10/27/2008 05:38	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/27/2008 16:22	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	10/27/2008 05:38	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/27/2008 05:38	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	10/27/2008 05:38	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/27/2008 05:38	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/27/2008 05:38	Tara L Snyder	1

Lancaster Laboratories Sample No. WW5498267
Group No. 1115029
**SWMW-66 (10-14-08) Grab Water Sample
Beacon - NY**

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Account Number: 11387

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Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW66 SDG#: CBN53-20

07051	Chromium	SW-846 6010B	1	10/27/2008 05:38	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/27/2008 05:38	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/27/2008 05:38	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/27/2008 16:22	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/27/2008 05:38	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/27/2008 05:38	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/28/2008 09:20	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/27/2008 16:22	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/27/2008 16:22	Eric L Eby	1
00224	Chloride	EPA 300.0	1	10/29/2008 23:58	Ashley M Heckman	100
00228	Sulfate	EPA 300.0	1	10/29/2008 19:40	Ashley M Heckman	10
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/22/2008 20:52	Ryan P Byrne	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 06:11	Matthew S Woods	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 06:33	Matthew S Woods	10
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/24/2008 06:11	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/19/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/24/2008 06:11	Matthew S Woods	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	10/24/2008 06:33	Matthew S Woods	10
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/17/2008 09:08	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin	1

Lancaster Laboratories Sample No. WW5498268
Group No. 1115029
**SWMW-17(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 12:45 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:48
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW17 SDG#: CBN53-21

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	4.22	0.0802	mg/l	1
01750	Calcium	7440-70-2	89.2	0.0702	mg/l	1
01754	Iron	7439-89-6	7.67	0.0522	mg/l	1
01757	Magnesium	7439-95-4	42.9	0.0135	mg/l	1
01762	Potassium	7440-09-7	4.39	0.0503	mg/l	1
01767	Sodium	7440-23-5	27.2	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0387	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	0.0033 J	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	0.0047 J	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.195	0.00084	mg/l	1
07061	Nickel	7440-02-0	0.0067 J	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.0055	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0261	0.0081	mg/l	1
00224	Chloride	16887-00-6	113	10.0	mg/l	50
00228	Sulfate	14808-79-8	35.6	1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5498268
Group No. 1115029
**SWMW-17(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 12:45 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:48
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW17 SDG#: CBN53-21

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5498268
Group No. 1115029
**SWMW-17(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 12:45 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
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Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW17 SDG#: CBN53-21

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 4 of 5

Lancaster Laboratories Sample No. WW5498268

Group No. 1115029

SWMW-17(10-14-08) Grab Water Sample
Beacon - NY

Collected: 10/14/2008 12:45 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:48
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW17 SDG#: CBN53-21

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/22/2008 20:12	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/27/2008 05:52	Tara L Snyder	1
01750	Calcium	SW-846 6010B	1	10/27/2008 05:52	Tara L Snyder	1
01754	Iron	SW-846 6010B	1	10/27/2008 05:52	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/27/2008 05:52	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/28/2008 09:25	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/27/2008 16:27	Eric L Eby	1
07022	Thallium	SW-846 6010B	1	10/27/2008 05:52	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/27/2008 16:27	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	10/27/2008 05:52	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/27/2008 05:52	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	10/27/2008 05:52	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/27/2008 05:52	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/27/2008 05:52	Tara L Snyder	1

Lancaster Laboratories Sample No. WW5498268
Group No. 1115029
**SWMW-17(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 12:45 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:48
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BMW17	SDG#: CBN53-21					
07051	Chromium	SW-846 6010B	1	10/27/2008 05:52	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/27/2008 05:52	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/27/2008 05:52	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/27/2008 16:27	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/27/2008 05:52	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/27/2008 05:52	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/28/2008 09:25	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/27/2008 16:27	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/27/2008 16:27	Eric L Eby	1
00224	Chloride	EPA 300.0	1	10/29/2008 20:23	Ashley M Heckman	50
00228	Sulfate	EPA 300.0	1	10/29/2008 03:13	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/22/2008 21:16	Ryan P Byrne	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 06:55	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/24/2008 06:55	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/19/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/24/2008 06:55	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/17/2008 09:08	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin	1

Lancaster Laboratories Sample No. WW5498269
Group No. 1115029
**ITMW-2(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 12:50 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:48
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BITW2 SDG#: CBN53-22*

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	167	0.0702	mg/l	1
01754	Iron	7439-89-6	0.375	0.0522	mg/l	1
01757	Magnesium	7439-95-4	65.5	0.0135	mg/l	1
01762	Potassium	7440-09-7	2.18	0.0503	mg/l	1
01767	Sodium	7440-23-5	142	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0764	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.0040 J	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	423	40.0	mg/l	200
00228	Sulfate	14808-79-8	58.3	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5498269

Group No. 1115029

ITMW-2(10-14-08) Grab Water Sample
Beacon - NY

Collected: 10/14/2008 12:50 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:48
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BITW2 SDG#: CBN53-22*

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5498269

Group No. 1115029

ITMW-2(10-14-08) Grab Water Sample
Beacon - NY

Collected: 10/14/2008 12:50 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:48
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BITW2 SDG#: CBN53-22*

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5498269
Group No. 1115029
**ITMW-2(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 12:50 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:48
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BITW2 SDG#: CBN53-22*

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/22/2008 20:13	Nelli S Markaryan	1
01743	Aluminum	SW-846 6010B	1	10/27/2008 05:56	Tara L Snyder	1
01750	Calcium	SW-846 6010B	1	10/27/2008 05:56	Tara L Snyder	1
01754	Iron	SW-846 6010B	1	10/27/2008 05:56	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/27/2008 05:56	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/29/2008 07:23	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/27/2008 16:33	Eric L Eby	5
07022	Thallium	SW-846 6010B	1	10/27/2008 05:56	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/27/2008 16:30	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	10/27/2008 05:56	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/27/2008 05:56	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	10/27/2008 05:56	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/27/2008 05:56	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/27/2008 05:56	Tara L Snyder	1

Lancaster Laboratories Sample No. WW5498269
Group No. 1115029
**ITMW-2(10-14-08) Grab Water Sample
Beacon - NY**

Collected: 10/14/2008 12:50 by EA

Account Number: 11387

Submitted: 10/15/2008 08:25
Reported: 11/04/2008 at 05:48
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BITW2 SDG#: CBN53-22*

07051	Chromium	SW-846 6010B	1	10/27/2008 05:56	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/27/2008 05:56	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/27/2008 05:56	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/27/2008 16:30	Eric L Eby	1
07058	Manganese	SW-846 6010B	1	10/27/2008 05:56	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/27/2008 05:56	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/29/2008 07:23	Joanne M Gates	1
07071	Vanadium	SW-846 6010B	1	10/27/2008 16:30	Eric L Eby	1
07072	Zinc	SW-846 6010B	1	10/27/2008 16:30	Eric L Eby	1
00224	Chloride	EPA 300.0	1	10/29/2008 21:06	Ashley M Heckman	200
00228	Sulfate	EPA 300.0	1	10/29/2008 03:55	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/22/2008 21:39	Ryan P Byrne	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/24/2008 07:17	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/24/2008 07:17	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/19/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/24/2008 07:17	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/17/2008 09:08	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/22/2008 10:00	Damary Valentin	1

Quality Control Summary

Client Name: Chevron Environmental Mgmt.
Reported: 11/04/08 at 05:48 AM

Group Number: 1115029

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: 082905705004 Sample number(s): 5498252-5498269								
Aluminum	N.D.	0.0802	mg/l	98		90-112		
Calcium	N.D.	0.0702	mg/l	99		90-112		
Iron	N.D.	0.0522	mg/l	95		90-112		
Magnesium	N.D.	0.0135	mg/l	94		89-110		
Potassium	N.D.	0.0503	mg/l	100		88-119		
Sodium	N.D.	0.433	mg/l	98		80-120		
Thallium	N.D.	0.0140	mg/l	100		80-120		
Arsenic	N.D.	0.0102	mg/l	104		90-119		
Selenium	N.D.	0.0107	mg/l	97		80-120		
Antimony	N.D.	0.0097	mg/l	103		88-111		
Barium	0.0014 J	0.00060	mg/l	101		90-110		
Beryllium	N.D.	0.00090	mg/l	101		90-112		
Cadmium	N.D.	0.0020	mg/l	95		90-112		
Chromium	N.D.	0.0030	mg/l	97		90-110		
Cobalt	0.0050 J	0.0021	mg/l	98		90-110		
Copper	0.0060 J	0.0027	mg/l	104		90-112		
Lead	N.D.	0.0069	mg/l	102		90-113		
Manganese	N.D.	0.00084	mg/l	97		90-110		
Nickel	N.D.	0.0056	mg/l	97		90-111		
Silver	N.D.	0.0022	mg/l	103		90-118		
Vanadium	N.D.	0.0025	mg/l	99		90-110		
Zinc	N.D.	0.0081	mg/l	101		90-111		
Batch number: 08291WAB026 Sample number(s): 5498252-5498257, 5498259-5498261								
4-Chloroaniline	N.D.	1.	ug/l	5*		35-124		
Dibenzofuran	N.D.	1.	ug/l	99		83-108		
2-Methylnaphthalene	N.D.	1.	ug/l	99		78-107		
2-Nitroaniline	N.D.	1.	ug/l	64*		83-116		
3-Nitroaniline	N.D.	1.	ug/l	16*		74-113		
4-Nitroaniline	N.D.	1.	ug/l	29*		59-100		
2,4,5-Trichlorophenol	N.D.	1.	ug/l	97		79-107		
2-Chlorophenol	N.D.	1.	ug/l	99		77-108		
Phenol	N.D.	1.	ug/l	88*		17-81		
2-Nitrophenol	N.D.	1.	ug/l	103		86-120		
2,4-Dimethylphenol	N.D.	3.	ug/l	97		72-110		
2,4-Dichlorophenol	N.D.	1.	ug/l	104		80-109		
4-Chloro-3-methylphenol	N.D.	1.	ug/l	100		70-123		
2,4,6-Trichlorophenol	N.D.	1.	ug/l	101		81-113		
2,4-Dinitrophenol	N.D.	20.	ug/l	97		51-120		
4-Nitrophenol	N.D.	10.	ug/l	82		10-90		
4,6-Dinitro-2-methylphenol	N.D.	5.	ug/l	98		64-122		
Pentachlorophenol	N.D.	3.	ug/l	87		53-110		
bis(2-Chloroethyl) ether	N.D.	1.	ug/l	87		77-108		
1,3-Dichlorobenzene	N.D.	1.	ug/l	100		63-110		
1,4-Dichlorobenzene	N.D.	1.	ug/l	98		65-113		
1,2-Dichlorobenzene	N.D.	1.	ug/l	97		67-108		

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1115029

Reported: 11/04/08 at 05:48 AM

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Hexachloroethane	N.D.	1.	ug/l	82		52-113		
N-Nitroso-di-n-propylamine	N.D.	1.	ug/l	101		69-110		
Nitrobenzene	N.D.	1.	ug/l	87		75-109		
Isophorone	N.D.	1.	ug/l	90		70-100		
bis(2-Chloroethoxy)methane	N.D.	1.	ug/l	63*		74-124		
1,2,4-Trichlorobenzene	N.D.	1.	ug/l	106		71-112		
Naphthalene	N.D.	1.	ug/l	90		77-107		
Hexachlorobutadiene	N.D.	1.	ug/l	98		57-124		
Hexachlorocyclopentadiene	N.D.	5.	ug/l	81		22-139		
2-Chloronaphthalene	N.D.	2.	ug/l	100		60-100		
Acenaphthylene	N.D.	1.	ug/l	79*		80-122		
Dimethylphthalate	N.D.	2.	ug/l	92		46-127		
2,6-Dinitrotoluene	N.D.	1.	ug/l	96		85-115		
Acenaphthene	N.D.	1.	ug/l	94		82-110		
2,4-Dinitrotoluene	N.D.	1.	ug/l	94		81-115		
Fluorene	N.D.	1.	ug/l	94		82-113		
4-Chlorophenyl-phenylether	N.D.	2.	ug/l	94		82-111		
Diethylphthalate	N.D.	2.	ug/l	93		79-109		
N-Nitrosodiphenylamine	N.D.	2.	ug/l	10*		83-112		
4-Bromophenyl-phenylether	N.D.	1.	ug/l	95		82-117		
Hexachlorobenzene	N.D.	1.	ug/l	92		81-118		
Phenanthrene	N.D.	1.	ug/l	97		83-112		
Anthracene	N.D.	1.	ug/l	89		81-111		
Di-n-butylphthalate	5	J 2.	ug/l	96		83-114		
Fluoranthene	N.D.	1.	ug/l	88		76-106		
Pyrene	N.D.	1.	ug/l	84		80-115		
Butylbenzylphthalate	N.D.	2.	ug/l	84		77-115		
Benzo(a)anthracene	N.D.	1.	ug/l	91		80-110		
Chrysene	N.D.	1.	ug/l	92		82-112		
3,3'-Dichlorobenzidine	N.D.	2.	ug/l	0*		49-111		
bis(2-Ethylhexyl)phthalate	5	J 2.	ug/l	93		78-117		
Di-n-octylphthalate	N.D.	2.	ug/l	652*		68-128		
Benzo(b)fluoranthene	N.D.	1.	ug/l	600*		66-125		
Benzo(k)fluoranthene	N.D.	1.	ug/l	475*		72-122		
Benzo(a)pyrene	N.D.	1.	ug/l	286*		74-120		
Indeno(1,2,3-cd)pyrene	N.D.	1.	ug/l	318*		69-121		
Dibenz(a,h)anthracene	N.D.	1.	ug/l	548*		74-131		
Benzo(g,h,i)perylene	N.D.	1.	ug/l	307*		71-125		
2-Methylphenol	N.D.	1.	ug/l	99		64-101		
2,2'-oxybis(1-Chloropropane)	N.D.	1.	ug/l	100		36-139		
4-Methylphenol	N.D.	2.	ug/l	86		61-103		
Carbazole	N.D.	1.	ug/l	14*		81-114		
Batch number: 08292WAB026 Sample number(s): 5498262-5498269								
4-Chloroaniline	N.D.	1.	ug/l	80		35-124		
Dibenzofuran	N.D.	1.	ug/l	97		83-108		
2-Methylnaphthalene	N.D.	1.	ug/l	95		78-107		
2-Nitroaniline	N.D.	1.	ug/l	102		83-116		
3-Nitroaniline	N.D.	1.	ug/l	99		74-113		
4-Nitroaniline	N.D.	1.	ug/l	82		59-100		
2,4,5-Trichlorophenol	N.D.	1.	ug/l	93		79-107		
2-Chlorophenol	N.D.	1.	ug/l	92		77-108		
Phenol	N.D.	1.	ug/l	89*		17-81		
2-Nitrophenol	N.D.	1.	ug/l	99		86-120		
2,4-Dimethylphenol	N.D.	3.	ug/l	91		72-110		

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1115029

Reported: 11/04/08 at 05:48 AM

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
2,4-Dichlorophenol	N.D.	1.	ug/l	96		80-109		
4-Chloro-3-methylphenol	N.D.	1.	ug/l	93		70-123		
2,4,6-Trichlorophenol	N.D.	1.	ug/l	102		81-113		
2,4-Dinitrophenol	N.D.	20.	ug/l	110		51-120		
4-Nitrophenol	N.D.	10.	ug/l	90		10-90		
4,6-Dinitro-2-methylphenol	N.D.	5.	ug/l	115		64-122		
Pentachlorophenol	N.D.	3.	ug/l	79		53-110		
bis(2-Chloroethyl) ether	N.D.	1.	ug/l	80		77-108		
1,3-Dichlorobenzene	N.D.	1.	ug/l	87		63-110		
1,4-Dichlorobenzene	N.D.	1.	ug/l	91		65-113		
1,2-Dichlorobenzene	N.D.	1.	ug/l	91		67-108		
Hexachloroethane	N.D.	1.	ug/l	80		52-113		
N-Nitroso-di-n-propylamine	N.D.	1.	ug/l	83		69-110		
Nitrobenzene	N.D.	1.	ug/l	80		75-109		
Isophorone	N.D.	1.	ug/l	84		70-100		
bis(2-Chloroethoxy) methane	N.D.	1.	ug/l	87		74-124		
1,2,4-Trichlorobenzene	N.D.	1.	ug/l	100		71-112		
Naphthalene	N.D.	1.	ug/l	88		77-107		
Hexachlorobutadiene	N.D.	1.	ug/l	87		57-124		
Hexachlorocyclopentadiene	N.D.	5.	ug/l	81		22-139		
2-Chloronaphthalene	N.D.	2.	ug/l	89		60-100		
Acenaphthylene	N.D.	1.	ug/l	91		80-122		
Dimethylphthalate	N.D.	2.	ug/l	86		46-127		
2,6-Dinitrotoluene	N.D.	1.	ug/l	92		85-115		
Acenaphthene	N.D.	1.	ug/l	92		82-110		
2,4-Dinitrotoluene	N.D.	1.	ug/l	95		81-115		
Fluorene	N.D.	1.	ug/l	90		82-113		
4-Chlorophenyl-phenylether	N.D.	2.	ug/l	86		82-111		
Diethylphthalate	N.D.	2.	ug/l	83		79-109		
N-Nitrosodiphenylamine	N.D.	2.	ug/l	116*		83-112		
4-Bromophenyl-phenylether	N.D.	1.	ug/l	88		82-117		
Hexachlorobenzene	N.D.	1.	ug/l	83		81-118		
Phenanthrene	N.D.	1.	ug/l	95		83-112		
Anthracene	N.D.	1.	ug/l	89		81-111		
Di-n-butylphthalate	N.D.	2.	ug/l	87		83-114		
Fluoranthene	N.D.	1.	ug/l	86		76-106		
Pyrene	N.D.	1.	ug/l	91		80-115		
Butylbenzylphthalate	N.D.	2.	ug/l	85		77-115		
Benzo(a)anthracene	N.D.	1.	ug/l	86		80-110		
Chrysene	N.D.	1.	ug/l	89		82-112		
3,3'-Dichlorobenzidine	N.D.	2.	ug/l	78		49-111		
bis(2-Ethylhexyl) phthalate	N.D.	2.	ug/l	90		78-117		
Di-n-octylphthalate	N.D.	2.	ug/l	78		68-128		
Benzo(b)fluoranthene	N.D.	1.	ug/l	81		66-125		
Benzo(k)fluoranthene	N.D.	1.	ug/l	80		72-122		
Benzo(a)pyrene	N.D.	1.	ug/l	81		74-120		
Indeno(1,2,3-cd)pyrene	N.D.	1.	ug/l	80		69-121		
Dibenz(a,h)anthracene	N.D.	1.	ug/l	80		74-131		
Benzo(g,h,i)perylene	N.D.	1.	ug/l	81		71-125		
2-Methylphenol	N.D.	1.	ug/l	97		64-101		
2,2'-oxybis(1-Chloropropane)	N.D.	1.	ug/l	90		36-139		
4-Methylphenol	N.D.	2.	ug/l	102		61-103		
Carbazole	N.D.	1.	ug/l	99		81-114		

Batch number: 082955713006

Sample number(s): 5498252-5498269

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1115029

Reported: 11/04/08 at 05:48 AM

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Mercury	N.D.	0.00005 6	mg/l	112		80-120		
Batch number: 08302196102A	Sample number(s): 5498265-5498267							
Chloride	N.D.	0.20	mg/l	100		90-110		
Sulfate	N.D.	0.30	mg/l	103		89-110		
Batch number: 08302196102B	Sample number(s): 5498268-5498269							
Chloride	N.D.	0.20	mg/l	100		90-110		
Sulfate	N.D.	0.30	mg/l	103		89-110		
Batch number: 08302196601B	Sample number(s): 5498252-5498256, 5498258-5498264							
Chloride	N.D.	0.20	mg/l	105		90-110		
Sulfate	N.D.	0.30	mg/l	102		89-110		
Batch number: L082981AA	Sample number(s): 5498252-5498257, 5498259-5498269							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	90		73-119		
di-Isopropyl ether	N.D.	0.8	ug/l	94		70-123		
Ethyl t-butyl ether	N.D.	0.8	ug/l	84		74-120		
t-Amyl methyl ether	N.D.	0.8	ug/l	85		79-113		
t-Butyl alcohol	N.D.	10.	ug/l	97		74-117		
Chloromethane	N.D.	1.	ug/l	97		47-133		
Vinyl Chloride	N.D.	1.	ug/l	90		62-128		
Bromomethane	N.D.	1.	ug/l	97		50-128		
Chloroethane	N.D.	1.	ug/l	96		56-128		
1,1-Dichloroethene	N.D.	0.8	ug/l	103		76-122		
Methylene Chloride	N.D.	2.	ug/l	93		85-120		
trans-1,2-Dichloroethene	N.D.	0.8	ug/l	93		83-117		
1,1-Dichloroethane	N.D.	1.	ug/l	103		83-127		
cis-1,2-Dichloroethene	N.D.	0.8	ug/l	91		84-117		
Chloroform	N.D.	0.8	ug/l	108		77-125		
1,1,1-Trichloroethane	N.D.	0.8	ug/l	121		83-127		
Carbon Tetrachloride	N.D.	1.	ug/l	109		77-130		
Benzene	N.D.	0.5	ug/l	97		78-119		
1,2-Dichloroethane	N.D.	1.	ug/l	118		69-135		
Trichloroethene	N.D.	1.	ug/l	97		87-117		
1,2-Dichloropropane	N.D.	1.	ug/l	101		80-117		
Bromodichloromethane	N.D.	1.	ug/l	108		83-121		
Toluene	N.D.	0.7	ug/l	97		85-115		
1,1,2-Trichloroethane	N.D.	0.8	ug/l	100		86-113		
Tetrachloroethene	N.D.	0.8	ug/l	87		76-118		
Dibromochloromethane	N.D.	1.	ug/l	102		78-119		
Chlorobenzene	N.D.	0.8	ug/l	98		85-115		
Ethylbenzene	N.D.	0.8	ug/l	99		82-119		
Styrene	N.D.	1.	ug/l	94		82-111		
Bromoform	N.D.	1.	ug/l	85		69-118		
1,1,2,2-Tetrachloroethane	N.D.	1.	ug/l	100		72-119		
Acetone	N.D.	6.	ug/l	159		40-200		
Carbon Disulfide	N.D.	1.	ug/l	90		69-119		
2-Butanone	N.D.	3.	ug/l	102		63-157		
trans-1,3-Dichloropropene	N.D.	1.	ug/l	101		79-114		
cis-1,3-Dichloropropene	N.D.	1.	ug/l	95		78-114		
4-Methyl-2-pentanone	N.D.	3.	ug/l	91		63-126		
2-Hexanone	N.D.	3.	ug/l	102		61-140		
Xylene (Total)	N.D.	0.8	ug/l	97		83-113		

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1115029

Reported: 11/04/08 at 05:48 AM

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: 082905705004 Sample number(s): 5498252-5498269 UNSPK: 5498255 BKG: 5498255									
Aluminum	98	99	75-125	1	20	0.734	0.745	1 (1)	20
Calcium	140 (2)	171 (2)	75-125	1	20	89.3	89.4	0	20
Iron	65*	67*	75-125	1	20	0.965	0.969	0 (1)	20
Magnesium	151 (2)	192 (2)	75-125	2	20	35.8	36.1	1	20
Potassium	92	94	75-125	1	20	1.83	1.84	1 (1)	20
Sodium	116 (2)	100 (2)	75-125	2	20	36.1	35.8	1	20
Thallium	95	98	83-116	4	20	N.D.	N.D.	0 (1)	20
Arsenic	108	105	75-125	2	20	N.D.	N.D.	0 (1)	20
Selenium	107	96	75-125	11	20	N.D.	N.D.	0 (1)	20
Antimony	103	103	87-122	0	20	N.D.	N.D.	0 (1)	20
Barium	100	100	78-118	0	20	0.0469	0.0462	2	20
Beryllium	102	104	87-114	1	20	N.D.	N.D.	0 (1)	20
Cadmium	95	97	83-116	2	20	N.D.	N.D.	0 (1)	20
Chromium	99	101	81-120	2	20	N.D.	N.D.	0 (1)	20
Cobalt	98	99	87-112	2	20	N.D.	N.D.	0 (1)	20
Copper	102	102	86-122	0	20	N.D.	N.D.	0 (1)	20
Lead	97	98	75-125	1	20	N.D.	N.D.	0 (1)	20
Manganese	104	97	75-125	5	20	0.165	0.164	0	20
Nickel	97	99	86-115	2	20	N.D.	N.D.	0 (1)	20
Silver	105	104	75-125	1	20	N.D.	N.D.	0 (1)	20
Vanadium	100	102	90-111	1	20	N.D.	N.D.	0 (1)	20
Zinc	103	101	85-117	2	20	N.D.	N.D.	0 (1)	20

Batch number: 08291WAB026 Sample number(s): 5498252-5498257, 5498259-5498261 UNSPK: 5498255									
4-Chloroaniline	41	49	18-135	18	30				
Dibenzofuran	102	99	71-116	3	30				
2-Methylnaphthalene	97	97	80-111	0	30				
2-Nitroaniline	103	101	76-121	2	30				
3-Nitroaniline	98	97	66-122	1	30				
4-Nitroaniline	85	85	57-105	0	30				
2,4,5-Trichlorophenol	98	97	26-142	1	30				
2-Chlorophenol	103	94	10-151	9	30				
Phenol	91*	84*	3-83	7	30				
2-Nitrophenol	101	106	36-159	5	30				
2,4-Dimethylphenol	94	98	3-162	4	30				
2,4-Dichlorophenol	99	102	10-161	3	30				
4-Chloro-3-methylphenol	101	99	1-171	3	30				
2,4,6-Trichlorophenol	102	101	21-151	2	30				
2,4-Dinitrophenol	96	93	20-168	3	30				
4-Nitrophenol	86	84	10-109	2	30				
4,6-Dinitro-2-methylphenol	102	100	5-157	2	30				
Pentachlorophenol	89	89	22-129	0	30				
bis(2-Chloroethyl) ether	87	81	75-109	7	30				

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1115029

Reported: 11/04/08 at 05:48 AM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
1,3-Dichlorobenzene	100	90	52-120	10	30				
1,4-Dichlorobenzene	102	93	54-126	10	30				
1,2-Dichlorobenzene	101	92	71-107	9	30				
Hexachloroethane	84	80	41-125	5	30				
N-Nitroso-di-n-propylamine	101	93	58-122	8	30				
Nitrobenzene	87	85	61-124	3	30				
Isophorone	88	88	58-114	1	30				
bis(2-Chloroethoxy)methane	88	88	63-134	1	30				
1,2,4-Trichlorobenzene	106	105	69-118	1	30				
Naphthalene	89	88	73-113	1	30				
Hexachlorobutadiene	100	96	53-131	4	30				
Hexachlorocyclopentadiene	92	87	5-163	5	30				
2-Chloronaphthalene	103	98	49-111	4	30				
Acenaphthylene	94	93	75-124	1	30				
Dimethylphthalate	90	87	36-128	3	30				
2,6-Dinitrotoluene	94	93	75-122	0	30				
Acenaphthene	94	91	61-128	3	30				
2,4-Dinitrotoluene	96	93	70-124	3	30				
Fluorene	94	93	71-123	2	30				
4-Chlorophenyl-phenylether	94	92	73-117	2	30				
Diethylphthalate	91	88	60-123	3	30				
N-Nitrosodiphenylamine	123	125*	72-124	1	30				
4-Bromophenyl-phenylether	97	97	79-118	0	30				
Hexachlorobenzene	93	90	77-122	3	30				
Phenanthrene	96	97	72-121	1	30				
Anthracene	92	92	78-114	1	30				
Di-n-butylphthalate	89	88	79-118	1	30				
Fluoranthene	87	87	73-110	0	30				
Pyrene	98	94	77-117	3	30				
Butylbenzylphthalate	89	86	68-122	4	30				
Benzo(a)anthracene	95	90	76-114	5	30				
Chrysene	91	89	78-116	2	30				
3,3'-Dichlorobenzidine	65	65	11-147	0	30				
bis(2-Ethylhexyl)phthalate	95	93	72-122	2	30				
Di-n-octylphthalate	97	96	58-137	2	30				
Benzo(b)fluoranthene	102	101	65-125	1	30				
Benzo(k)fluoranthene	87	86	71-121	1	30				
Benzo(a)pyrene	93	91	75-120	2	30				
Indeno(1,2,3-cd)pyrene	94	96	69-120	2	30				
Dibenz(a,h)anthracene	100	100	73-133	0	30				
Benzo(g,h,i)perylene	99	100	72-122	0	30				
2-Methylphenol	109	100	1-146	8	30				
2,2'-oxybis(1-Chloropropane)	100	95	46-124	5	30				
4-Methylphenol	96	90	2-147	6	30				
Carbazole	100	98	82-112	2	30				

Batch number: 08292WAB026

Sample number(s): 5498262-5498269 UNSPK: P501156

4-Chloroaniline	45	48	18-135	5	30
Dibenzofuran	96	97	71-116	1	30
2-Methylnaphthalene	95	98	80-111	4	30
2-Nitroaniline	99	102	76-121	3	30
3-Nitroaniline	88	87	66-122	2	30
4-Nitroaniline	79	80	57-105	1	30

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1115029

Reported: 11/04/08 at 05:48 AM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup RPD</u> <u>Max</u>
2,4,5-Trichlorophenol	88	93	26-142	6	30				
2-Chlorophenol	94	97	10-151	3	30				
Phenol	87*	86*	3-83	1	30				
2-Nitrophenol	101	102	36-159	1	30				
2,4-Dimethylphenol	86	86	3-162	1	30				
2,4-Dichlorophenol	96	96	10-161	0	30				
4-Chloro-3-methylphenol	94	93	1-171	1	30				
2,4,6-Trichlorophenol	99	103	21-151	4	30				
2,4-Dinitrophenol	115	114	20-168	0	30				
4-Nitrophenol	91	97	10-109	6	30				
4,6-Dinitro-2-methylphenol	110	122	5-157	10	30				
Pentachlorophenol	89	96	22-129	7	30				
bis(2-Chloroethoxy) ether	83	85	75-109	2	30				
1,3-Dichlorobenzene	95	97	52-120	3	30				
1,4-Dichlorobenzene	96	97	54-126	1	30				
1,2-Dichlorobenzene	97	96	71-107	1	30				
Hexachloroethane	84	82	41-125	3	30				
N-Nitroso-di-n-propylamine	87	88	58-122	1	30				
Nitrobenzene	83	86	61-124	4	30				
Isophorone	84	84	58-114	0	30				
bis(2-Chloroethoxy) methane	86	87	63-134	1	30				
1,2,4-Trichlorobenzene	99	105	69-118	6	30				
Naphthalene	89	92	73-113	3	30				
Hexachlorobutadiene	86	89	53-131	3	30				
Hexachlorocyclopentadiene	87	90	5-163	2	30				
2-Chloronaphthalene	102	102	49-111	0	30				
Acenaphthylene	88	88	75-124	0	30				
Dimethylphthalate	84	84	36-128	1	30				
2,6-Dinitrotoluene	93	93	75-122	0	30				
Acenaphthene	89	91	61-128	1	30				
2,4-Dinitrotoluene	95	95	70-124	0	30				
Fluorene	89	90	71-123	1	30				
4-Chlorophenyl-phenylether	87	87	73-117	0	30				
Diethylphthalate	82	83	60-123	1	30				
N-Nitrosodiphenylamine	114	115	72-124	1	30				
4-Bromophenyl-phenylether	87	92	79-118	5	30				
Hexachlorobenzene	83	87	77-122	4	30				
Phenanthrene	93	97	72-121	5	30				
Anthracene	85	88	78-114	4	30				
Di-n-butylphthalate	85	87	79-118	2	30				
Fluoranthene	84	88	73-110	5	30				
Pyrene	92	97	77-117	5	30				
Butylbenzylphthalate	81	85	68-122	5	30				
Benzo(a)anthracene	86	88	76-114	3	30				
Chrysene	88	93	78-116	5	30				
3,3'-Dichlorobenzidine	60	65	11-147	9	30				
bis(2-Ethylhexyl)phthalate	89	119	72-122	28	30				
Di-n-octylphthalate	77	78	58-137	1	30				
Benzo(b)fluoranthene	78	80	65-125	3	30				
Benzo(k)fluoranthene	83	84	71-121	1	30				
Benzo(a)pyrene	78	81	75-120	3	30				
Indeno(1,2,3-cd)pyrene	80	83	69-120	4	30				
Dibenz(a,h)anthracene	79	82	73-133	4	30				

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1115029

Reported: 11/04/08 at 05:48 AM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup</u> <u>RPD</u> <u>Max</u>
Benzo(g,h,i)perylene	82	85	72-122	3	30			
2-Methylphenol	94	94	1-146	0	30			
2,2'-oxybis(1-Chloropropane)	92	93	46-124	0	30			
4-Methylphenol	97	99	2-147	2	30			
Carbazole	97	100	82-112	4	30			
Batch number: 082955713006	Sample number(s): 5498252-5498269 UNSPK: 5498255 BKG: 5498255							
Mercury	116	112	80-120	4	20	N.D.	N.D.	0 (1) 20
Batch number: 08302196102A	Sample number(s): 5498265-5498267 UNSPK: P510517 BKG: P510517							
Chloride	222*		90-110		12.8	20.8	47*	20
Sulfate	122*		90-110		12.4	16.2	27* (1)	20
Batch number: 08302196102B	Sample number(s): 5498268-5498269 UNSPK: 5498268 BKG: 5498268							
Chloride	110		90-110		113	116	3	20
Sulfate	101		90-110		35.6	35.9	1	20
Batch number: 08302196601B	Sample number(s): 5498252-5498256, 5498258-5498264 UNSPK: 5498255 BKG: 5498255							
Chloride	129*		90-110		74.8	85.4	13	20
Sulfate	131*		90-110		95.9	89.3	7	20
Batch number: L082981AA	Sample number(s): 5498252-5498257, 5498259-5498269 UNSPK: 5498255							
Methyl Tertiary Butyl Ether	89	89	69-127	0	30			
di-Isopropyl ether	95	94	68-129	1	30			
Ethyl t-butyl ether	83	84	78-119	1	30			
t-Amyl methyl ether	83	83	72-125	0	30			
t-Butyl alcohol	90	90	70-121	0	30			
Chloromethane	106	111	58-157	4	30			
Vinyl Chloride	100	105	68-147	4	30			
Bromomethane	106	103	54-140	3	30			
Chloroethane	105	111	60-140	6	30			
1,1-Dichloroethene	105	111	87-145	4	30			
Methylene Chloride	93	90	79-133	3	30			
trans-1,2-Dichloroethene	99	99	82-133	0	30			
1,1-Dichloroethane	109	105	85-135	4	30			
cis-1,2-Dichloroethene	90	92	83-126	0	30			
Chloroform	113	109	83-139	4	30			
1,1,1-Trichloroethane	132	130	81-142	2	30			
Carbon Tetrachloride	117	112	82-149	4	30			
Benzene	101	98	83-128	2	30			
1,2-Dichloroethane	122	117	70-143	5	30			
Trichloroethene	10 (2)	-32 (2)	83-136	2	30			
1,2-Dichloropropane	105	103	83-129	2	30			
Bromodichloromethane	109	105	80-137	4	30			
Toluene	100	99	83-127	1	30			
1,1,2-Trichloroethane	101	98	77-125	2	30			
Tetrachloroethene	90	88	78-133	2	30			
Dibromochloromethane	95	93	80-128	3	30			
Chlorobenzene	99	96	83-120	3	30			
Ethylbenzene	101	99	82-129	2	30			
Styrene	94	91	69-131	4	30			
Bromoform	76	74	64-119	2	30			
1,1,2,2-Tetrachloroethane	94	94	73-121	0	30			

*- Outside of specification

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(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1115029

Reported: 11/04/08 at 05:48 AM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup RPD</u> <u>Max</u>
Acetone	106	103	54-150	4	30				
Carbon Disulfide	82	81	69-146	1	30				
2-Butanone	83	81	57-137	2	30				
trans-1,3-Dichloropropene	93	91	77-123	3	30				
cis-1,3-Dichloropropene	85	83	72-124	2	30				
4-Methyl-2-pentanone	89	86	61-131	4	30				
2-Hexanone	92	89	60-135	4	30				
Xylene (Total)	98	96	82-130	2	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TC8 Semivolatile Liq/Liq Water

Batch number: 08291WAB026

	2-Fluorophenol	Phenol-d6	2,4,6-Tribromophenol	Nitrobenzene-d5
5498252	79	87	90	90
5498253	83	92	94	92
5498254	79	87	86	90
5498255	78	80	74	88
5498256	88	91	89	93
5498257	81	84	88	91
5498259	80	83	86	88
5498260	76	82	89	88
5498261	81	85	92	86
Blank	79	82	89	92
LCS	88	88	88	94
MS	88	91	89	93
MSD	81	84	88	91
Limits:	52-102	52-107	70-119	73-106
	2-Fluorobiphenyl	Terphenyl-d14		
5498252	85	70		
5498253	85	71		
5498254	83	67		
5498255	80	74		
5498256	91	72		
5498257	87	72		
5498259	82	66		
5498260	80	59		
5498261	82	68		
Blank	88	73		
LCS	88	81		
MS	91	72		
MSD	87	72		

*- Outside of specification

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(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1115029

Reported: 11/04/08 at 05:48 AM

Surrogate Quality Control

Limits: 65-103

52-117

Analysis Name: TC8 Semivolatile Liq/Liq Water

Batch number: 08292WAB026

	2-Fluorophenol	Phenol-d6	2,4,6-Tribromophenol	Nitrobenzene-d5
5498262	80	85	88	83
5498263	73	79	92	81
5498264	82	87	96	88
5498265	84	87	91	85
5498266	76	82	86	81
5498267	80	85	88	84
5498268	74	80	84	80
5498269	78	85	98	83
Blank	76	79	85	83
LCS	85	89	91	90
MS	81	86	82	88
MSD	79	82	79	86

Limits: 52-102

52-107

70-119

73-106

	2-Fluorobiphenyl	Terphenyl-d14
5498262	83	61
5498263	85	71
5498264	91	75
5498265	86	65
5498266	81	73
5498267	85	75
5498268	85	75
5498269	89	77
Blank	85	73
LCS	94	76
MS	90	54
MSD	89	52

Limits: 65-103

52-117

Analysis Name: TCL by 8260 (water)

Batch number: L082981AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5498252	90	86	90	86
5498253	90	85	90	86
5498254	91	86	90	85
5498255	92	85	91	87
5498256	88	85	92	93
5498257	88	84	91	91
5498259	87	85	90	89
5498260	91	85	90	85
5498261	83	79	100	90
5498262	84	85	88	84
5498263	92	86	89	86
5498264	91	86	87	90
5498265	92	85	88	86
5498266	92	85	90	86
5498267	89	84	91	87
5498268	92	86	89	86

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1115029

Reported: 11/04/08 at 05:48 AM

Surrogate Quality Control

5498269	92	85	90	87
Blank	91	87	90	87
LCS	88	83	91	91
MS	88	85	92	93
MSD	88	84	91	91
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

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Where quality is a science.

Page 1 of 2

For Lancaster Laboratories use only
Acct. #: 11387 Sample #: 5498252-69

For Lancaster Laboratories use only
Sample #: 5498252-69

009911
SCB#: 115029

Facility #: <u>Chevron Boacan, NY</u>						Matrix		Analyses Requested								Preservative Codes																				
Site Address: <u>45 Old Glenham Rd., Glenham (Boacan) NY</u>								Preservation Codes								H = HCl T = Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other																				
Chevron PM: <u>Mark Handrickson</u> Lead Consultant: <u>Parsons</u>																☐ J value reporting needed																				
Consultant/Office: <u>Parsons</u>																☐ Must meet lowest detection limits possible for 8260 compounds																				
Consultant Prj. Mgr.: <u>Craig F. Butler, P.E.</u>																8021 MTBE Confirmation																				
Consultant Phone #: <u>315-451-9580</u> Fax #: <u>315-451-9570</u>																☐ Confirm MTBE + Naphthalene																				
Sampler: <u>Ed Ashton, Scott Altman, Heather Phillips</u>																☐ Confirm highest hit by 8260																				
Service Order #: _____ ☐ Non SAR:																☐ Confirm all hits by 8260																				
																☐ Run ____ oxy's on highest hit																				
																☐ Run ____ oxy's on all hits																				
Sample Identification						Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE	8021	8260	Naphth	Oxygenates	TPH G	TPH D	Extended Ring.	Silica Gel Cleanup	Lead Total	Diss.	Method	Quantification	MTBE	8260	CA Oxygenates	THC Metals	Sulfate: Alkalide	Comments / Remarks			
SWMW-14 C10-14-08						10/14/08	0840	✓			✓			7																					Total of 8 casks w shipment with samples	
SWMW-41 C10-14-08						10/14/08	0830	✓			✓		7																							
SWMW-67 C10-14-08						10/14/08	0835	✓			✓		7																							
SWMW-68 C10-14-08						10/14/08	0910	✓			✓		7																							
SWMW-68 MS C10-14-08						10/14/08	0910	✓			✓		7																							
SWMW-68 MSD C10-14-08						10/14/08	0910	✓			✓		7																							
FTMW-6 C10-14-08						10/14/08	0850	✓			✓		7																							
FTMW-5 C10-14-08						10/14/08	0905	✓			✓		7																							
SWMW-15 C10-14-08						10/14/08	0930	✓			✓		7																							
SWMW-56 C10-14-08						10/14/08	0955	✓			✓		7																							
SWMW-70 C10-14-08						10/14/08	1008	✓			✓		7																							
SWMW-69 C10-14-08						10/14/08	1030	✓			✓		7																							
FTMW-4 C10-14-08						10/14/08	1100	✓			✓		7																							
Turnaround Time Requested (TAT) (please circle)						Relinquished by: <u>E/C/G/H</u>						Date	Time	Received by: _____						Date	Time															
STD. TAT 72 hour 48 hour																																				
24 hour 4 day 5 day																																				
Data Package Options (please circle if required)						Relinquished by: _____						Date	Time	Received by: _____						Date	Time															
QC Summary Type I - Full see wordy																																				
Type VI (Raw Data) Disk / EDD kex ma fer																																				
WIP (RWQCB) Standard Format dchil																																				
Disk Other _____																																				
Relinquished by Commercial Carrier: UPS FedEx Other _____														Received by: _____						Date	Time															
Temperature Upon Receipt 24-8.5°C																																				
Custody Seals Intact? Yes No																																				

 Lancaster Laboratories
Where quality is a science.

Page 2 of 2

Acct. #: 11387

For Lancaster Laboratories use only

Sample #: 5498252-60

SCR#: 1115029

009912

Facility Information						Matrix		Analyses Requested																												
Preservation Codes								Preservative Codes																												
H = HCL N = HNO ₃ S = H ₂ SO ₄								T = Thiosulfate B = NaOH O = Other																												
J value reporting needed								Must meet lowest detection limits possible for 8260 compounds																												
8021 MTBE Confirmation								Confirm MTBE + Naphthalene																												
Confirm highest hit by 8260								Confirm all hits by 8260																												
Run oxy's on highest hit								Run oxy's on all hits																												
Sample Identification						Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE	8021	8260	Naphth	Oxygenates	TPH G	TPH D	Extended Rtg.	Silica Gel Cleanup	Lead Total	Diss.	Method	Volatile SVCS - 8270	NWTPH HClD	Quantification	DCU with MTBE 8260	CA oxygenates - 8260	THC petal	Sulfate chloride	Comments / Remarks		
SWMW-58 (10-14-08)						10/14/08	1050	✓			✓			7																						
SWMW-66 (10-14-08)						10/14/08	1055	✓			✓			7																						
SWMW-17 (10-14-08)						10/14/08	1245	✓			✓			7																						
PTMw-2 (10-14-08)						10/14/08	1250	✓			✓			7																						
EBMS (10-14-08)						10/14/08	1120	✓			✓			7																						
SWMW-39 (10-14-08)						10/14/08	1315	✓			✓			7																						
SWMW-16 (10-14-08)						10/14/08	1255	✓			✓			7																						
SWMW-13 (10-14-08)						10/14/08	1310	✓			✓			7																						
Top Blank (10-14-08)						-	-	-			✓			2																						
Turnaround Time Requested (TAT) (please circle)						Relinquished by:		Date		Time		Received by:		Date		Time																				
STD. TAT						E. O. B.		10/14/08		1050		[Signature]		10/14/08		1050																				
24 hour						Relinquished by:		Date		Time		Received by:		Date		Time																				
72 hour						Relinquished by:		Date		Time		Received by:		Date		Time																				
48 hour						Relinquished by:		Date		Time		Received by:		Date		Time																				
4 day						Relinquished by:		Date		Time		Received by:		Date		Time																				
5 day						Relinquished by:		Date		Time		Received by:		Date		Time																				
Data Package Options (please circle if required)						Relinquished by:		Date		Time		Received by:		Date		Time																				
QC Summary						Type I - Full		Date		Time		Received by:		Date		Time																				
Type VI (Raw Data)						Disk / EDD		Date		Time		Received by:		Date		Time																				
WIP (RWQCB)						Standard Format		Date		Time		Received by:		Date		Time																				
Disk						Other		Date		Time		Received by:		Date		Time																				
Temperature Upon Receipt						UPS		FedEx		Other		Received by:		Date		Time																				
24-8.5°C						[Signature]		10/14/08		1050		[Signature]		10/15/08		0800																				
Custody Seals Intact?						Yes		No		Yes		No		Yes		No																				

Lancaster Laboratories

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	BMQL	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	MPN	Most Probable Number
IU	International Units	CP Units	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	NTU	nephelometric turbidity units
C	degrees Celsius	F	degrees Fahrenheit
Cal	(diet) calories	lb.	pound(s)
meq	milliequivalents	kg	kilogram(s)
g	gram(s)	mg	milligram(s)
ug	microgram(s)	l	liter(s)
ml	milliliter(s)	ul	microliter(s)
m3	cubic meter(s)	fib >5 um/ml	fibers greater than 5 microns in length per ml
<	less than – The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
ppm	parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.		

U.S. EPA data qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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ANALYTICAL RESULTS

Prepared for:

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

713-219-5225

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425**SAMPLE GROUP**

The sample group for this submittal is 1114665. Samples arrived at the laboratory on Saturday, October 11, 2008. The PO# for this group is 0015033317 and the release number is HENDRICKSON.

Client DescriptionSWMW-11(10-10-08) Grab Water Sample
SWMW-43(10-10-08) Grab Water Sample
SWMW-12(10-10-08) Grab Water Sample
ITMW-8(10-10-08) Grab Water Sample
SWMW-62(10-10-08) Grab Water Sample
Trip_Blank(10-10-08) Water Sample
ITMW-108(10-10-08) Grab Water Sample**Lancaster Labs Number**5496356
5496357
5496358
5496359
5496360
5496361
5496362**METHODOLOGY**

The specific methodologies used in obtaining the enclosed analytical results are indicated on the laboratory chronicles.

ELECTRONIC Parsons Engineering Science
COPY TO
ELECTRONIC Parsons
COPY TO
1 COPY TO Data Package Group

Attn: Ed Ashton

Attn: Craig Butler

Questions? Contact your Client Services Representative
Wendy A Kozma at (717) 656-2300

Respectfully Submitted,



Max E. Snively
Senior Specialist

Lancaster Laboratories Sample No. WW5496356
Group No. 1114665
**SWMW-11(10-10-08) Grab Water Sample
Beacon - NY**

Collected: 10/10/2008 11:10 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/04/2008 at 16:15
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SW-11 SDG#: CBN53-01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.302	0.0802	mg/l	1
01750	Calcium	7440-70-2	66.8	0.0702	mg/l	1
01754	Iron	7439-89-6	0.499	0.0522	mg/l	1
01757	Magnesium	7439-95-4	27.3	0.0135	mg/l	1
01762	Potassium	7440-09-7	2.73	0.0503	mg/l	1
01767	Sodium	7440-23-5	323	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0448	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	0.0086	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.0313	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	533	40.0	mg/l	200
00228	Sulfate	14808-79-8	59.0	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5496356

Group No. 1114665

SWMW-11(10-10-08) Grab Water Sample
Beacon - NY

Collected: 10/10/2008 11:10 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/04/2008 at 16:15
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SW-11 SDG#: CBN53-01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5496356

Group No. 1114665

SWMW-11(10-10-08) Grab Water Sample
Beacon - NY

Collected: 10/10/2008 11:10 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/04/2008 at 16:15
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SW-11 SDG#: CBN53-01

CAT No.	Analysis Name	CAS Number	As Received		As Received		Dilution Factor
			Result		Method Detection Limit	Units	
03973	bis(2-Ethylhexyl)phthalate	117-81-7	3	J	2	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.		2	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.		1	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.		1	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.		1	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.		1	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.		1	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.		1	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.		1	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.		1	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.		2	ug/l	1
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.							
04684	Carbazole	86-74-8	N.D.		1	ug/l	1
The recoveries of several compounds were outside of QC limits in the LCS. This sample was re-extracted outside of the method required holding time, and acceptable QC and comparable data were observed. The data reported here is from the initial extraction of the sample.							
Bis(2-ethylhexyl)phthalate was detected in the method blank at a concentration of 5 ug/l. The blank value was not subtracted from the analytical result. This sample was re-extracted outside of the method required holding time, and bis(2-ethylhexyl)phthalate was again detected in the sample. The data reported here is from the initial extraction of the sample.							
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.		0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.		1	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.		1	ug/l	1
05387	Bromomethane	74-83-9	N.D.		1	ug/l	1
05388	Chloroethane	75-00-3	N.D.		1	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.		0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.		2	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.		0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.		1	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.		0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.		0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.		0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.		1	ug/l	1
05401	Benzene	71-43-2	N.D.		0.5	ug/l	1

Lancaster Laboratories Sample No. WW5496356

Group No. 1114665

SWMW-11(10-10-08) Grab Water Sample
Beacon - NY

Collected: 10/10/2008 11:10 by EA

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Reported: 11/04/2008 at 16:15
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SW-11 SDG#: CBN53-01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05402	1,2-Dichloroethane	107-06-2	N.D.	1	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/14/2008 07:30	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/18/2008 09:40	Damary Valentin	1
01750	Calcium	SW-846 6010B	1	10/18/2008 09:40	Damary Valentin	1

Lancaster Laboratories Sample No. WW5496356
Group No. 1114665
**SWMW-11(10-10-08) Grab Water Sample
Beacon - NY**

Collected: 10/10/2008 11:10 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/04/2008 at 16:15
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SW-11	SDG#: CBN53-01					
01754	Iron	SW-846 6010B	1	10/18/2008 09:40	Damary Valentin	1
01757	Magnesium	SW-846 6010B	1	10/18/2008 09:40	Damary Valentin	1
01762	Potassium	SW-846 6010B	1	10/18/2008 09:40	Damary Valentin	1
01767	Sodium	SW-846 6010B	1	10/22/2008 17:26	John W Yanzuk II	5
07022	Thallium	SW-846 6010B	1	10/18/2008 09:40	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	10/18/2008 09:40	Damary Valentin	1
07036	Selenium	SW-846 6010B	1	10/27/2008 03:58	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/18/2008 09:40	Damary Valentin	1
07046	Barium	SW-846 6010B	1	10/18/2008 09:40	Damary Valentin	1
07047	Beryllium	SW-846 6010B	1	10/18/2008 09:40	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	10/18/2008 09:40	Damary Valentin	1
07051	Chromium	SW-846 6010B	1	10/18/2008 09:40	Damary Valentin	1
07052	Cobalt	SW-846 6010B	1	10/18/2008 09:40	Damary Valentin	1
07053	Copper	SW-846 6010B	1	10/18/2008 09:40	Damary Valentin	1
07055	Lead	SW-846 6010B	1	10/18/2008 09:40	Damary Valentin	1
07058	Manganese	SW-846 6010B	1	10/18/2008 09:40	Damary Valentin	1
07061	Nickel	SW-846 6010B	1	10/18/2008 09:40	Damary Valentin	1
07066	Silver	SW-846 6010B	1	10/18/2008 09:40	Damary Valentin	1
07071	Vanadium	SW-846 6010B	1	10/18/2008 09:40	Damary Valentin	1
07072	Zinc	SW-846 6010B	1	10/18/2008 09:40	Damary Valentin	1
00224	Chloride	EPA 300.0	2	10/24/2008 20:12	Nicole M Kepley	200
00228	Sulfate	EPA 300.0	1	10/22/2008 12:08	Nicole M Kepley	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/21/2008 03:23	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/18/2008 15:17	Kenneth L Boley Jr	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/18/2008 15:17	Kenneth L Boley Jr	1
00813	BNA Water Extraction	SW-846 3520C	1	10/17/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/18/2008 15:17	Kenneth L Boley Jr	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/13/2008 19:32	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/13/2008 18:00	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5496357
Group No. 1114665
**SWMW-43(10-10-08) Grab Water Sample
Beacon - NY**

Collected: 10/10/2008 11:20 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/04/2008 at 16:15
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM43 SDG#: CBN53-02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	73.4	0.0702	mg/l	1
01754	Iron	7439-89-6	0.0613 J	0.0522	mg/l	1
01757	Magnesium	7439-95-4	29.3	0.0135	mg/l	1
01762	Potassium	7440-09-7	5.78	0.0503	mg/l	1
01767	Sodium	7440-23-5	323	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0535	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.0059	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	502	40.0	mg/l	200
00228	Sulfate	14808-79-8	42.8	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5496357

Group No. 1114665

SWMW-43 (10-10-08) Grab Water Sample
Beacon - NY

Collected: 10/10/2008 11:20 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/04/2008 at 16:15
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM43 SDG#: CBN53-02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5496357
Group No. 1114665
**SWMW-43 (10-10-08) Grab Water Sample
Beacon - NY**

Collected: 10/10/2008 11:20 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/04/2008 at 16:15
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM43 SDG#: CBN53-02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
	The recoveries of several compounds were outside of QC limits in the LCS. This sample was re-extracted outside of the method required holding time, and acceptable QC and comparable data were observed. The data reported here is from the initial extraction of the sample.						
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1



Analysis Report

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Page 4 of 5

Lancaster Laboratories Sample No. WW5496357

Group No. 1114665

SWMW-43 (10-10-08) Grab Water Sample
Beacon - NY

Collected: 10/10/2008 11:20 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/04/2008 at 16:15
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM43 SDG#: CBN53-02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/14/2008 07:32	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/18/2008 09:45	Damary Valentin	1
01750	Calcium	SW-846 6010B	1	10/18/2008 09:45	Damary Valentin	1
01754	Iron	SW-846 6010B	1	10/18/2008 09:45	Damary Valentin	1
01757	Magnesium	SW-846 6010B	1	10/18/2008 09:45	Damary Valentin	1
01762	Potassium	SW-846 6010B	1	10/18/2008 09:45	Damary Valentin	1
01767	Sodium	SW-846 6010B	1	10/22/2008 17:33	John W Yanzuk II	5
07022	Thallium	SW-846 6010B	1	10/18/2008 09:45	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	10/18/2008 09:45	Damary Valentin	1



Analysis Report

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Page 5 of 5

Lancaster Laboratories Sample No. WW5496357

Group No. 1114665

SWMW-43 (10-10-08) Grab Water Sample
Beacon - NY

Collected: 10/10/2008 11:20 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/04/2008 at 16:15
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM43 SDG#: CBN53-02

07036	Selenium	SW-846 6010B	1	10/27/2008 04:01	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/18/2008 09:45	Damary Valentin	1
07046	Barium	SW-846 6010B	1	10/18/2008 09:45	Damary Valentin	1
07047	Beryllium	SW-846 6010B	1	10/18/2008 09:45	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	10/18/2008 09:45	Damary Valentin	1
07051	Chromium	SW-846 6010B	1	10/18/2008 09:45	Damary Valentin	1
07052	Cobalt	SW-846 6010B	1	10/18/2008 09:45	Damary Valentin	1
07053	Copper	SW-846 6010B	1	10/18/2008 09:45	Damary Valentin	1
07055	Lead	SW-846 6010B	1	10/18/2008 09:45	Damary Valentin	1
07058	Manganese	SW-846 6010B	1	10/18/2008 09:45	Damary Valentin	1
07061	Nickel	SW-846 6010B	1	10/18/2008 09:45	Damary Valentin	1
07066	Silver	SW-846 6010B	1	10/18/2008 09:45	Damary Valentin	1
07071	Vanadium	SW-846 6010B	1	10/18/2008 09:45	Damary Valentin	1
07072	Zinc	SW-846 6010B	1	10/18/2008 09:45	Damary Valentin	1
00224	Chloride	EPA 300.0	2	10/24/2008 20:28	Nicole M Kepley	200
00228	Sulfate	EPA 300.0	1	10/22/2008 12:24	Nicole M Kepley	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/21/2008 03:47	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/18/2008 15:40	Kenneth L Boley Jr	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/18/2008 15:40	Kenneth L Boley Jr	1
00813	BNA Water Extraction	SW-846 3520C	1	10/17/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/18/2008 15:40	Kenneth L Boley Jr	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/13/2008 19:32	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/13/2008 18:00	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5496358
Group No. 1114665
**SWMW-12(10-10-08) Grab Water Sample
Beacon - NY**

Collected: 10/10/2008 11:30 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/04/2008 at 16:15
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM12 SDG#: CBN53-03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	102	0.0702	mg/l	1
01754	Iron	7439-89-6	0.637	0.0522	mg/l	1
01757	Magnesium	7439-95-4	35.2	0.0135	mg/l	1
01762	Potassium	7440-09-7	4.14	0.0503	mg/l	1
01767	Sodium	7440-23-5	587	4.33	mg/l	10
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.0113 J	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.121	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	1.11	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	939	100	mg/l	500
00228	Sulfate	14808-79-8	62.6	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5496358

Group No. 1114665

SWMW-12(10-10-08) Grab Water Sample
Beacon - NY

Collected: 10/10/2008 11:30 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/04/2008 at 16:15
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM12 SDG#: CBN53-03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5496358

Group No. 1114665

SWMW-12(10-10-08) Grab Water Sample
Beacon - NY

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Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM12 SDG#: CBN53-03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
	The recoveries of several compounds were outside of QC limits in the LCS. This sample was re-extracted outside of the method required holding time, and acceptable QC and comparable data were observed. The data reported here is from the initial extraction of the sample.						
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5496358
Group No. 1114665
**SWMW-12(10-10-08) Grab Water Sample
Beacon - NY**

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Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM12 SDG#: CBN53-03

CAT No.	Analysis Name	CAS Number	As Received		As Received		Dilution Factor
			Result		Method Detection Limit	Units	
05409	Tetrachloroethene	127-18-4	N.D.		0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.		1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.		0.8	ug/l	1
05415	Ethylbenzene	100-41-4	2	J	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.		1	ug/l	1
05419	Bromoform	75-25-2	N.D.		1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		1	ug/l	1
06302	Acetone	67-64-1	37		6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.		1	ug/l	1
06305	2-Butanone	78-93-3	N.D.		3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.		1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.		1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.		3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.		3	ug/l	1
06310	Xylene (Total)	1330-20-7	1	J	0.8	ug/l	1
08202	EPA SW 846/8260 - Water						
02011	di-Isopropyl ether	108-20-3	N.D.		0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.		0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.		0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.		10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/14/2008 07:33	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/18/2008 09:59	Damary Valentin	1
01750	Calcium	SW-846 6010B	1	10/18/2008 09:59	Damary Valentin	1
01754	Iron	SW-846 6010B	1	10/18/2008 09:59	Damary Valentin	1
01757	Magnesium	SW-846 6010B	1	10/18/2008 09:59	Damary Valentin	1
01762	Potassium	SW-846 6010B	1	10/18/2008 09:59	Damary Valentin	1
01767	Sodium	SW-846 6010B	1	10/22/2008 17:41	John W Yanzuk II	10
07022	Thallium	SW-846 6010B	1	10/18/2008 09:59	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	10/18/2008 09:59	Damary Valentin	1



Analysis Report

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Page 5 of 5

Lancaster Laboratories Sample No. WW5496358

Group No. 1114665

SWMW-12(10-10-08) Grab Water Sample
Beacon - NY

Collected: 10/10/2008 11:30 by EA

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Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM12 SDG#: CBN53-03

07036	Selenium	SW-846 6010B	1	10/27/2008 04:11	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/18/2008 09:59	Damary Valentin	1
07046	Barium	SW-846 6010B	1	10/18/2008 09:59	Damary Valentin	1
07047	Beryllium	SW-846 6010B	1	10/18/2008 09:59	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	10/18/2008 09:59	Damary Valentin	1
07051	Chromium	SW-846 6010B	1	10/18/2008 09:59	Damary Valentin	1
07052	Cobalt	SW-846 6010B	1	10/18/2008 09:59	Damary Valentin	1
07053	Copper	SW-846 6010B	1	10/18/2008 09:59	Damary Valentin	1
07055	Lead	SW-846 6010B	1	10/18/2008 09:59	Damary Valentin	1
07058	Manganese	SW-846 6010B	1	10/18/2008 09:59	Damary Valentin	1
07061	Nickel	SW-846 6010B	1	10/18/2008 09:59	Damary Valentin	1
07066	Silver	SW-846 6010B	1	10/18/2008 09:59	Damary Valentin	1
07071	Vanadium	SW-846 6010B	1	10/18/2008 09:59	Damary Valentin	1
07072	Zinc	SW-846 6010B	1	10/18/2008 09:59	Damary Valentin	1
00224	Chloride	EPA 300.0	2	10/24/2008 20:45	Nicole M Kepley	500
00228	Sulfate	EPA 300.0	1	10/22/2008 12:41	Nicole M Kepley	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/21/2008 04:11	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/18/2008 16:04	Kenneth L Boley Jr	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/18/2008 16:04	Kenneth L Boley Jr	1
00813	BNA Water Extraction	SW-846 3520C	1	10/17/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/18/2008 16:04	Kenneth L Boley Jr	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/13/2008 19:32	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/13/2008 18:00	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5496359
Group No. 1114665
**ITMW-8(10-10-08) Grab Water Sample
Beacon - NY**

Collected: 10/10/2008 11:25 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/04/2008 at 16:15
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

ITM08 SDG#: CBN53-04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.266	0.0802	mg/l	1
01750	Calcium	7440-70-2	191	0.0702	mg/l	1
01754	Iron	7439-89-6	0.519	0.0522	mg/l	1
01757	Magnesium	7439-95-4	57.9	0.0135	mg/l	1
01762	Potassium	7440-09-7	32.6	0.0503	mg/l	1
01767	Sodium	7440-23-5	445	4.33	mg/l	10
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0945	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.0137	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	823	40.0	mg/l	200
00228	Sulfate	14808-79-8	140	6.0	mg/l	20
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5496359

Group No. 1114665

ITMW-8(10-10-08) Grab Water Sample
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Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

ITM08 SDG#: CBN53-04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5496359

Group No. 1114665

ITMW-8(10-10-08) Grab Water Sample
Beacon - NY

Collected: 10/10/2008 11:25 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/04/2008 at 16:15
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

ITM08 SDG#: CBN53-04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.							
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
The recoveries of several compounds were outside of QC limits in the LCS. This sample was re-extracted outside of the method required holding time, and acceptable QC and comparable data were observed. The data reported here is from the initial extraction of the sample.							
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	2 J	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	2 J	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1



Analysis Report

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Page 4 of 5

Lancaster Laboratories Sample No. WW5496359

Group No. 1114665

ITMW-8(10-10-08) Grab Water Sample
Beacon - NY

Collected: 10/10/2008 11:25 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/04/2008 at 16:15
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

ITM08 SDG#: CBN53-04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/14/2008 07:34	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/18/2008 10:03	Damary Valentin	1
01750	Calcium	SW-846 6010B	1	10/18/2008 10:03	Damary Valentin	1
01754	Iron	SW-846 6010B	1	10/18/2008 10:03	Damary Valentin	1
01757	Magnesium	SW-846 6010B	1	10/18/2008 10:03	Damary Valentin	1
01762	Potassium	SW-846 6010B	1	10/18/2008 10:03	Damary Valentin	1
01767	Sodium	SW-846 6010B	1	10/22/2008 17:44	John W Yanzuk II	10
07022	Thallium	SW-846 6010B	1	10/18/2008 10:03	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	10/18/2008 10:03	Damary Valentin	1



Analysis Report

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Page 5 of 5

Lancaster Laboratories Sample No. WW5496359

Group No. 1114665

ITMW-8(10-10-08) Grab Water Sample
Beacon - NY

Collected: 10/10/2008 11:25 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/04/2008 at 16:15
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

ITM08	SDG#: CBN53-04					
07036	Selenium	SW-846 6010B	1	10/27/2008 04:14	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/18/2008 10:03	Damary Valentin	1
07046	Barium	SW-846 6010B	1	10/18/2008 10:03	Damary Valentin	1
07047	Beryllium	SW-846 6010B	1	10/18/2008 10:03	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	10/18/2008 10:03	Damary Valentin	1
07051	Chromium	SW-846 6010B	1	10/18/2008 10:03	Damary Valentin	1
07052	Cobalt	SW-846 6010B	1	10/18/2008 10:03	Damary Valentin	1
07053	Copper	SW-846 6010B	1	10/18/2008 10:03	Damary Valentin	1
07055	Lead	SW-846 6010B	1	10/18/2008 10:03	Damary Valentin	1
07058	Manganese	SW-846 6010B	1	10/18/2008 10:03	Damary Valentin	1
07061	Nickel	SW-846 6010B	1	10/18/2008 10:03	Damary Valentin	1
07066	Silver	SW-846 6010B	1	10/18/2008 10:03	Damary Valentin	1
07071	Vanadium	SW-846 6010B	1	10/18/2008 10:03	Damary Valentin	1
07072	Zinc	SW-846 6010B	1	10/18/2008 10:03	Damary Valentin	1
00224	Chloride	EPA 300.0	2	10/24/2008 21:50	Nicole M Kepley	200
00228	Sulfate	EPA 300.0	2	10/24/2008 21:34	Ashley M Heckman	20
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/21/2008 04:34	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/18/2008 16:27	Kenneth L Boley Jr	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/18/2008 16:27	Kenneth L Boley Jr	1
00813	BNA Water Extraction	SW-846 3520C	1	10/17/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/18/2008 16:27	Kenneth L Boley Jr	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/13/2008 19:32	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/13/2008 18:00	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5496360
Group No. 1114665
**SWMW-62(10-10-08) Grab Water Sample
Beacon - NY**

Collected: 10/10/2008 11:45 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/04/2008 at 16:15
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM62 SDG#: CBN53-05

			As Received			
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00259	Mercury	7439-97-6	0.00049	0.000056	mg/l	1
01743	Aluminum	7429-90-5	9.75	0.0802	mg/l	1
01750	Calcium	7440-70-2	71.9	0.0702	mg/l	1
01754	Iron	7439-89-6	12.7	0.0522	mg/l	1
01757	Magnesium	7439-95-4	19.1	0.0135	mg/l	1
01762	Potassium	7440-09-7	6.47	0.0503	mg/l	1
01767	Sodium	7440-23-5	109	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.0228	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0921	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	0.0107 J	0.0030	mg/l	1
07052	Cobalt	7440-48-4	0.0060	0.0021	mg/l	1
07053	Copper	7440-50-8	0.0173	0.0027	mg/l	1
07055	Lead	7439-92-1	0.0375	0.0069	mg/l	1
07058	Manganese	7439-96-5	1.70	0.00084	mg/l	1
07061	Nickel	7440-02-0	0.0123	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.0130	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0393	0.0081	mg/l	1
00224	Chloride	16887-00-6	129	10.0	mg/l	50
00228	Sulfate	14808-79-8	32.6	1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5496360

Group No. 1114665

SWMW-62(10-10-08) Grab Water Sample
Beacon - NY

Collected: 10/10/2008 11:45 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/04/2008 at 16:15
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM62 SDG#: CBN53-05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1		ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	21		ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10		ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5		ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3		ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	1 J	1		ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1		ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1		ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1		ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1		ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1		ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1		ug/l	1
03944	Isophorone	78-59-1	N.D.	1		ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1		ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1		ug/l	1
03947	Naphthalene	91-20-3	N.D.	1		ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1		ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5		ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2		ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1		ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2		ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1		ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1		ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1		ug/l	1
03956	Fluorene	86-73-7	N.D.	1		ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2		ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2		ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2		ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.							
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1		ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1		ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1		ug/l	1
03964	Anthracene	120-12-7	N.D.	1		ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2		ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1		ug/l	1
03967	Pyrene	129-00-0	N.D.	1		ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2		ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1		ug/l	1
03971	Chrysene	218-01-9	N.D.	1		ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2		ug/l	1

Lancaster Laboratories Sample No. WW5496360

Group No. 1114665

SWMW-62(10-10-08) Grab Water Sample
Beacon - NY

Collected: 10/10/2008 11:45 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/04/2008 at 16:15
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM62 SDG#: CBN53-05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
	The recoveries of several compounds were outside of QC limits in the LCS. This sample was re-extracted outside of the method required holding time, and acceptable QC and comparable data were observed. The data reported here is from the initial extraction of the sample.						
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	1 J	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	33	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	10	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	2 J	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	32	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	5 J	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 4 of 5

Lancaster Laboratories Sample No. WW5496360

Group No. 1114665

SWMW-62(10-10-08) Grab Water Sample
Beacon - NY

Collected: 10/10/2008 11:45 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/04/2008 at 16:15
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM62 SDG#: CBN53-05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
05409	Tetrachloroethene	127-18-4	0.9 J	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1
05418	Styrene	100-42-5	N.D.	1		ug/l	1
05419	Bromoform	75-25-2	N.D.	1		ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1		ug/l	1
06302	Acetone	67-64-1	N.D.	6		ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1		ug/l	1
06305	2-Butanone	78-93-3	N.D.	3		ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1		ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1		ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3		ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3		ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8		ug/l	1
08202	EPA SW 846/8260 - Water						
02011	di-Isopropyl ether	108-20-3	N.D.	0.8		ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8		ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8		ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10		ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/14/2008 07:35	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/18/2008 10:08	Damary Valentin	1
01750	Calcium	SW-846 6010B	1	10/18/2008 10:08	Damary Valentin	1
01754	Iron	SW-846 6010B	1	10/18/2008 10:08	Damary Valentin	1
01757	Magnesium	SW-846 6010B	1	10/18/2008 10:08	Damary Valentin	1
01762	Potassium	SW-846 6010B	1	10/18/2008 10:08	Damary Valentin	1
01767	Sodium	SW-846 6010B	1	10/22/2008 18:02	John W Yanzuk II	5
07022	Thallium	SW-846 6010B	1	10/18/2008 10:08	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	10/18/2008 10:08	Damary Valentin	1

Lancaster Laboratories Sample No. WW5496360
Group No. 1114665
**SWMW-62(10-10-08) Grab Water Sample
Beacon - NY**

Collected: 10/10/2008 11:45 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/04/2008 at 16:15
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM62 SDG#: CBN53-05

07036	Selenium	SW-846 6010B	1	10/27/2008 04:18	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/18/2008 10:08	Damary Valentin	1
07046	Barium	SW-846 6010B	1	10/18/2008 10:08	Damary Valentin	1
07047	Beryllium	SW-846 6010B	1	10/18/2008 10:08	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	10/18/2008 10:08	Damary Valentin	1
07051	Chromium	SW-846 6010B	1	10/18/2008 10:08	Damary Valentin	1
07052	Cobalt	SW-846 6010B	1	10/18/2008 10:08	Damary Valentin	1
07053	Copper	SW-846 6010B	1	10/18/2008 10:08	Damary Valentin	1
07055	Lead	SW-846 6010B	1	10/18/2008 10:08	Damary Valentin	1
07058	Manganese	SW-846 6010B	1	10/18/2008 10:08	Damary Valentin	1
07061	Nickel	SW-846 6010B	1	10/18/2008 10:08	Damary Valentin	1
07066	Silver	SW-846 6010B	1	10/18/2008 10:08	Damary Valentin	1
07071	Vanadium	SW-846 6010B	1	10/18/2008 10:08	Damary Valentin	1
07072	Zinc	SW-846 6010B	1	10/18/2008 10:08	Damary Valentin	1
00224	Chloride	EPA 300.0	2	10/24/2008 22:07	Nicole M Kepley	50
00228	Sulfate	EPA 300.0	1	10/22/2008 13:14	Nicole M Kepley	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/21/2008 04:58	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/18/2008 16:51	Kenneth L Boley Jr	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/18/2008 16:51	Kenneth L Boley Jr	1
00813	BNA Water Extraction	SW-846 3520C	1	10/17/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/18/2008 16:51	Kenneth L Boley Jr	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/13/2008 19:32	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/13/2008 18:00	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5496361
Group No. 1114665
**Trip_Blank(10-10-08) Water Sample
Beacon - NY**

Collected: 10/10/2008

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/04/2008 at 16:16
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BCNTB SDG#: CBN53-06TB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					

Lancaster Laboratories Sample No. WW5496361
Group No. 1114665
**Trip_Blank(10-10-08) Water Sample
Beacon - NY**

Collected: 10/10/2008

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/04/2008 at 16:16
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BCNTB SDG#: CBN53-06TB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
06291	TCL by 8260 (water)	SW-846 8260B	1	10/18/2008 17:14	Kenneth L Boley Jr	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/18/2008 17:14	Kenneth L Boley Jr	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/18/2008 17:14	Kenneth L Boley Jr	1

Lancaster Laboratories Sample No. WW5496362
Group No. 1114665
**ITMW-108(10-10-08) Grab Water Sample
Beacon - NY**

Collected: 10/10/2008 12:00 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/04/2008 at 16:16
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

IT108 SDG#: CBN53-07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
00259	Mercury	7439-97-6	N.D.		0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.131 J		0.0802	mg/l	1
01750	Calcium	7440-70-2	194		0.0702	mg/l	1
01754	Iron	7439-89-6	0.293		0.0522	mg/l	1
01757	Magnesium	7439-95-4	58.9		0.0135	mg/l	1
01762	Potassium	7440-09-7	32.9		0.0503	mg/l	1
01767	Sodium	7440-23-5	453		4.33	mg/l	10
07022	Thallium	7440-28-0	N.D.		0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.		0.0102	mg/l	1
07036	Selenium	7782-49-2	0.0109 J		0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.		0.0097	mg/l	1
07046	Barium	7440-39-3	0.0952		0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.		0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.		0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.		0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.		0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.		0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.		0.0069	mg/l	1
07058	Manganese	7439-96-5	0.0104		0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.		0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.		0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.		0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0176 J		0.0081	mg/l	1
00224	Chloride	16887-00-6	942		100	mg/l	500
00228	Sulfate	14808-79-8	149		6.0	mg/l	20
01946 TC8 Semivolatile Liq/Liq Water							
03871	4-Chloroaniline	106-47-8	N.D.	1		ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1		ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1		ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1		ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1		ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1		ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1		ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1		ug/l	1
03925	Phenol	108-95-2	N.D.	1		ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1		ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3		ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1		ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1		ug/l	1

Lancaster Laboratories Sample No. WW5496362

Group No. 1114665

ITMW-108(10-10-08) Grab Water Sample
Beacon - NY

Collected: 10/10/2008 12:00 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/04/2008 at 16:16
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

IT108 SDG#: CBN53-07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5496362

Group No. 1114665

ITMW-108(10-10-08) Grab Water Sample
Beacon - NY

Collected: 10/10/2008 12:00 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/04/2008 at 16:16
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

IT108 SDG#: CBN53-07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
	The recoveries of several compounds were outside of QC limits in the LCS. This sample was re-extracted outside of the method required holding time, and acceptable QC and comparable data were observed. The data reported here is from the initial extraction of the sample.						
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	2 J	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	2 J	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5496362
Group No. 1114665
**ITMW-108(10-10-08) Grab Water Sample
Beacon - NY**

Collected: 10/10/2008 12:00 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/04/2008 at 16:16
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

IT108 SDG#: CBN53-07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/14/2008 07:37	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/18/2008 10:13	Damary Valentin	1
01750	Calcium	SW-846 6010B	1	10/18/2008 10:13	Damary Valentin	1
01754	Iron	SW-846 6010B	1	10/18/2008 10:13	Damary Valentin	1
01757	Magnesium	SW-846 6010B	1	10/18/2008 10:13	Damary Valentin	1
01762	Potassium	SW-846 6010B	1	10/18/2008 10:13	Damary Valentin	1
01767	Sodium	SW-846 6010B	1	10/22/2008 18:09	John W Yanzuk II	10
07022	Thallium	SW-846 6010B	1	10/18/2008 10:13	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	10/18/2008 10:13	Damary Valentin	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 5 of 5

Lancaster Laboratories Sample No. WW5496362

Group No. 1114665

ITMW-108(10-10-08) Grab Water Sample
Beacon - NY

Collected: 10/10/2008 12:00 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/04/2008 at 16:16
Discard: 01/19/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

IT108 SDG#: CBN53-07

07036	Selenium	SW-846 6010B	1	10/27/2008 04:21	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/18/2008 10:13	Damary Valentin	1
07046	Barium	SW-846 6010B	1	10/18/2008 10:13	Damary Valentin	1
07047	Beryllium	SW-846 6010B	1	10/18/2008 10:13	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	10/18/2008 10:13	Damary Valentin	1
07051	Chromium	SW-846 6010B	1	10/18/2008 10:13	Damary Valentin	1
07052	Cobalt	SW-846 6010B	1	10/18/2008 10:13	Damary Valentin	1
07053	Copper	SW-846 6010B	1	10/18/2008 10:13	Damary Valentin	1
07055	Lead	SW-846 6010B	1	10/18/2008 10:13	Damary Valentin	1
07058	Manganese	SW-846 6010B	1	10/18/2008 10:13	Damary Valentin	1
07061	Nickel	SW-846 6010B	1	10/18/2008 10:13	Damary Valentin	1
07066	Silver	SW-846 6010B	1	10/18/2008 10:13	Damary Valentin	1
07071	Vanadium	SW-846 6010B	1	10/18/2008 10:13	Damary Valentin	1
07072	Zinc	SW-846 6010B	1	10/18/2008 10:13	Damary Valentin	1
00224	Chloride	EPA 300.0	2	10/24/2008 22:23	Nicole M Kepley	500
00228	Sulfate	EPA 300.0	2	11/03/2008 16:33	Ashley M Heckman	20
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/21/2008 05:22	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/18/2008 17:37	Kenneth L Boley Jr	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/18/2008 17:37	Kenneth L Boley Jr	1
00813	BNA Water Extraction	SW-846 3520C	1	10/17/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/18/2008 17:37	Kenneth L Boley Jr	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/13/2008 19:32	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/13/2008 18:00	Nelli S Markaryan	1

Quality Control Summary

Client Name: Chevron Environmental Mgmt.
Reported: 11/04/08 at 04:16 PM

Group Number: 1114665

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: 082875705002	Sample number(s): 5496356-5496360, 5496362							
Aluminum	N.D.	0.0802	mg/l	94		90-112		
Calcium	N.D.	0.0702	mg/l	101		90-112		
Iron	N.D.	0.0522	mg/l	97		90-112		
Magnesium	N.D.	0.0135	mg/l	97		89-110		
Potassium	N.D.	0.0503	mg/l	96		88-119		
Sodium	0.555 J	0.433	mg/l	112		80-120		
Thallium	N.D.	0.0140	mg/l	109		80-120		
Arsenic	N.D.	0.0102	mg/l	97		90-119		
Selenium	N.D.	0.0107	mg/l	103		80-120		
Antimony	N.D.	0.0097	mg/l	104		88-111		
Barium	N.D.	0.00060	mg/l	95		90-110		
Beryllium	N.D.	0.00090	mg/l	100		90-112		
Cadmium	N.D.	0.0020	mg/l	99		90-112		
Chromium	N.D.	0.0030	mg/l	101		90-110		
Cobalt	N.D.	0.0021	mg/l	97		90-110		
Copper	N.D.	0.0027	mg/l	98		90-112		
Lead	N.D.	0.0069	mg/l	99		90-113		
Manganese	N.D.	0.00084	mg/l	96		90-110		
Nickel	N.D.	0.0056	mg/l	97		90-111		
Silver	N.D.	0.0022	mg/l	97		90-118		
Vanadium	N.D.	0.0025	mg/l	101		90-110		
Zinc	N.D.	0.0081	mg/l	94		90-111		
Batch number: 082875713002	Sample number(s): 5496356-5496360, 5496362							
Mercury	N.D.	0.00005	mg/l	106		80-120		
		6						
Batch number: 08291WAB026	Sample number(s): 5496356-5496360, 5496362							
4-Chloroaniline	N.D.	1.	ug/l	5*		35-124		
Dibenzofuran	N.D.	1.	ug/l	99		83-108		
2-Methylnaphthalene	N.D.	1.	ug/l	99		78-107		
2-Nitroaniline	N.D.	1.	ug/l	64*		83-116		
3-Nitroaniline	N.D.	1.	ug/l	16*		74-113		
4-Nitroaniline	N.D.	1.	ug/l	29*		59-100		
2,4,5-Trichlorophenol	N.D.	1.	ug/l	97		79-107		
2-Chlorophenol	N.D.	1.	ug/l	99		77-108		
Phenol	N.D.	1.	ug/l	88*		17-81		
2-Nitrophenol	N.D.	1.	ug/l	103		86-120		
2,4-Dimethylphenol	N.D.	3.	ug/l	97		72-110		
2,4-Dichlorophenol	N.D.	1.	ug/l	104		80-109		
4-Chloro-3-methylphenol	N.D.	1.	ug/l	100		70-123		
2,4,6-Trichlorophenol	N.D.	1.	ug/l	101		81-113		
2,4-Dinitrophenol	N.D.	20.	ug/l	97		51-120		
4-Nitrophenol	N.D.	10.	ug/l	82		10-90		
4,6-Dinitro-2-methylphenol	N.D.	5.	ug/l	98		64-122		
Pentachlorophenol	N.D.	3.	ug/l	87		53-110		

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1114665

Reported: 11/04/08 at 04:16 PM

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
bis(2-Chloroethyl) ether	N.D.	1.	ug/l	87		77-108		
1,3-Dichlorobenzene	N.D.	1.	ug/l	100		63-110		
1,4-Dichlorobenzene	N.D.	1.	ug/l	98		65-113		
1,2-Dichlorobenzene	N.D.	1.	ug/l	97		67-108		
Hexachloroethane	N.D.	1.	ug/l	82		52-113		
N-Nitroso-di-n-propylamine	N.D.	1.	ug/l	101		69-110		
Nitrobenzene	N.D.	1.	ug/l	87		75-109		
Isophorone	N.D.	1.	ug/l	90		70-100		
bis(2-Chloroethoxy) methane	N.D.	1.	ug/l	63*		74-124		
1,2,4-Trichlorobenzene	N.D.	1.	ug/l	106		71-112		
Naphthalene	N.D.	1.	ug/l	90		77-107		
Hexachlorobutadiene	N.D.	1.	ug/l	98		57-124		
Hexachlorocyclopentadiene	N.D.	5.	ug/l	81		22-139		
2-Chloronaphthalene	N.D.	2.	ug/l	100		60-100		
Acenaphthylene	N.D.	1.	ug/l	79*		80-122		
Dimethylphthalate	N.D.	2.	ug/l	92		46-127		
2,6-Dinitrotoluene	N.D.	1.	ug/l	96		85-115		
Acenaphthene	N.D.	1.	ug/l	94		82-110		
2,4-Dinitrotoluene	N.D.	1.	ug/l	94		81-115		
Fluorene	N.D.	1.	ug/l	94		82-113		
4-Chlorophenyl-phenylether	N.D.	2.	ug/l	94		82-111		
Diethylphthalate	N.D.	2.	ug/l	93		79-109		
N-Nitrosodiphenylamine	N.D.	2.	ug/l	10*		83-112		
4-Bromophenyl-phenylether	N.D.	1.	ug/l	95		82-117		
Hexachlorobenzene	N.D.	1.	ug/l	92		81-118		
Phenanthrene	N.D.	1.	ug/l	97		83-112		
Anthracene	N.D.	1.	ug/l	89		81-111		
Di-n-butylphthalate	5	J 2.	ug/l	96		83-114		
Fluoranthene	N.D.	1.	ug/l	88		76-106		
Pyrene	N.D.	1.	ug/l	84		80-115		
Butylbenzylphthalate	N.D.	2.	ug/l	84		77-115		
Benzo(a)anthracene	N.D.	1.	ug/l	91		80-110		
Chrysene	N.D.	1.	ug/l	92		82-112		
3,3'-Dichlorobenzidine	N.D.	2.	ug/l	0*		49-111		
bis(2-Ethylhexyl) phthalate	5	J 2.	ug/l	93		78-117		
Di-n-octylphthalate	N.D.	2.	ug/l	652*		68-128		
Benzo(b)fluoranthene	N.D.	1.	ug/l	600*		66-125		
Benzo(k)fluoranthene	N.D.	1.	ug/l	475*		72-122		
Benzo(a)pyrene	N.D.	1.	ug/l	286*		74-120		
Indeno(1,2,3-cd)pyrene	N.D.	1.	ug/l	318*		69-121		
Dibenz(a,h)anthracene	N.D.	1.	ug/l	548*		74-131		
Benzo(g,h,i)perylene	N.D.	1.	ug/l	307*		71-125		
2-Methylphenol	N.D.	1.	ug/l	99		64-101		
2,2'-oxybis(1-Chloropropane)	N.D.	1.	ug/l	100		36-139		
4-Methylphenol	N.D.	2.	ug/l	86		61-103		
Carbazole	N.D.	1.	ug/l	14*		81-114		
Batch number: 08295130602A	Sample number(s): 5496356-5496360, 5496362							
Chloride	N.D.	0.20	mg/l	109		90-110		
Sulfate	N.D.	0.30	mg/l	103		89-110		
Batch number: W082921AA	Sample number(s): 5496356-5496362							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	100	98	73-119	2	30
di-Isopropyl ether	N.D.	0.8	ug/l	99	97	70-123	2	30
Ethyl t-butyl ether	N.D.	0.8	ug/l	99	99	74-120	0	30

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1114665

Reported: 11/04/08 at 04:16 PM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
t-Amyl methyl ether	N.D.	0.8	ug/l	98	98	79-113	0	30
t-Butyl alcohol	N.D.	10.	ug/l	90	95	74-117	5	30
Chloromethane	N.D.	1.	ug/l	102	93	47-133	9	30
Vinyl Chloride	N.D.	1.	ug/l	97	91	62-128	6	30
Bromomethane	N.D.	1.	ug/l	86	82	50-128	5	30
Chloroethane	N.D.	1.	ug/l	89	78	56-128	13	30
1,1-Dichloroethene	N.D.	0.8	ug/l	105	105	76-122	0	30
Methylene Chloride	N.D.	2.	ug/l	100	100	85-120	0	30
trans-1,2-Dichloroethene	N.D.	0.8	ug/l	100	100	83-117	1	30
1,1-Dichloroethane	N.D.	1.	ug/l	102	101	83-127	0	30
cis-1,2-Dichloroethene	N.D.	0.8	ug/l	101	102	84-117	1	30
Chloroform	N.D.	0.8	ug/l	101	100	77-125	1	30
1,1,1-Trichloroethane	N.D.	0.8	ug/l	117	117	83-127	0	30
Carbon Tetrachloride	N.D.	1.	ug/l	103	102	77-130	1	30
Benzene	N.D.	0.5	ug/l	101	101	78-119	0	30
1,2-Dichloroethane	N.D.	1.	ug/l	103	103	69-135	1	30
Trichloroethene	N.D.	1.	ug/l	101	101	87-117	0	30
1,2-Dichloropropane	N.D.	1.	ug/l	99	98	80-117	1	30
Bromodichloromethane	N.D.	1.	ug/l	100	100	83-121	0	30
Toluene	N.D.	0.7	ug/l	97	98	85-115	1	30
1,1,2-Trichloroethane	N.D.	0.8	ug/l	95	95	86-113	0	30
Tetrachloroethene	N.D.	0.8	ug/l	98	101	76-118	3	30
Dibromochloromethane	N.D.	1.	ug/l	97	97	78-119	0	30
Chlorobenzene	N.D.	0.8	ug/l	97	97	85-115	0	30
Ethylbenzene	N.D.	0.8	ug/l	97	97	82-119	0	30
Styrene	N.D.	1.	ug/l	98	97	82-111	1	30
Bromoform	N.D.	1.	ug/l	88	91	69-118	3	30
1,1,2,2-Tetrachloroethane	N.D.	1.	ug/l	88	90	72-119	2	30
Acetone	N.D.	6.	ug/l	116	115	40-200	0	30
Carbon Disulfide	N.D.	1.	ug/l	103	101	69-119	2	30
2-Butanone	N.D.	3.	ug/l	101	104	63-157	3	30
trans-1,3-Dichloropropene	N.D.	1.	ug/l	94	94	79-114	0	30
cis-1,3-Dichloropropene	N.D.	1.	ug/l	97	97	78-114	0	30
4-Methyl-2-pentanone	N.D.	3.	ug/l	97	97	63-126	0	30
2-Hexanone	N.D.	3.	ug/l	96	97	61-140	0	30
Xylene (Total)	N.D.	0.8	ug/l	99	99	83-113	0	30

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 082875705002									
Sample number(s): 5496356-5496360,5496362 UNSPK: P491610 BKG: P491610									
Aluminum	98	93	75-125	5	20	0.232	0.222	4 (1)	20
Calcium	101 (2)	153 (2)	75-125	3	20	65.7	63.9	3	20
Iron	28 (2)	224 (2)	75-125	2	20	87.3	84.7	3	20
Magnesium	99	108	75-125	2	20	5.34	5.20	3	20
Potassium	99	102	75-125	2	20	3.84	3.75	2	20
Sodium	100 (2)	135 (2)	75-125	2	20	51.9	50.5	3	20
Thallium	105	97	83-116	7	20	N.D.	N.D.	0 (1)	20

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1114665

Reported: 11/04/08 at 04:16 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Arsenic	101	102	75-125	1	20	N.D.	N.D.	0 (1)	20
Selenium	105	110	75-125	5	20	N.D.	N.D.	0 (1)	20
Antimony	104	106	87-122	2	20	N.D.	N.D.	0 (1)	20
Barium	97	98	78-118	1	20	0.0390	0.0379	3	20
Beryllium	100	101	87-114	1	20	N.D.	N.D.	0 (1)	20
Cadmium	101	104	83-116	3	20	N.D.	0.0024 J	200* (1)	20
Chromium	100	102	81-120	2	20	N.D.	N.D.	0 (1)	20
Cobalt	96	98	87-112	2	20	0.0237	0.0224	6 (1)	20
Copper	100	101	86-122	1	20	0.0029 J	N.D.	200* (1)	20
Lead	102	105	75-125	2	20	N.D.	N.D.	0 (1)	20
Manganese	95	99	75-125	2	20	0.399	0.389	3	20
Nickel	98	99	86-115	1	20	N.D.	N.D.	0 (1)	20
Silver	99	100	75-125	1	20	N.D.	N.D.	0 (1)	20
Vanadium	101	103	90-111	2	20	N.D.	N.D.	0 (1)	20
Zinc	92	95	85-117	3	20	0.0980	0.0959	2 (1)	20

Batch number: 082875713002

Mercury

Sample number(s): 5496356-5496360, 5496362 UNSPK: P496346 BKG: P496346

105 102 80-120 3 20 N.D. N.D. 0 (1) 20

Batch number: 08291WAB026

4-Chloroaniline

Dibenzofuran

2-Methylnaphthalene

2-Nitroaniline

3-Nitroaniline

4-Nitroaniline

2,4,5-Trichlorophenol

2-Chlorophenol

Phenol

2-Nitrophenol

2,4-Dimethylphenol

2,4-Dichlorophenol

4-Chloro-3-methylphenol

2,4,6-Trichlorophenol

2,4-Dinitrophenol

4-Nitrophenol

4,6-Dinitro-2-methylphenol

Pentachlorophenol

bis(2-Chloroethyl) ether

1,3-Dichlorobenzene

1,4-Dichlorobenzene

1,2-Dichlorobenzene

Hexachloroethane

N-Nitroso-di-n-propylamine

Nitrobenzene

Isophorone

bis(2-Chloroethoxy) methane

1,2,4-Trichlorobenzene

Naphthalene

Hexachlorobutadiene

Hexachlorocyclopentadiene

2-Chloronaphthalene

Acenaphthylene

Sample number(s): 5496356-5496360, 5496362 UNSPK: P498255

41	49	18-135	18	30
102	99	71-116	3	30
97	97	80-111	0	30
103	101	76-121	2	30
98	97	66-122	1	30
85	85	57-105	0	30
98	97	26-142	1	30
103	94	10-151	9	30
91*	84*	3-83	7	30
101	106	36-159	5	30
94	98	3-162	4	30
99	102	10-161	3	30
101	99	1-171	3	30
102	101	21-151	2	30
96	93	20-168	3	30
86	84	10-109	2	30
102	100	5-157	2	30
89	89	22-129	0	30
87	81	75-109	7	30
100	90	52-120	10	30
102	93	54-126	10	30
101	92	71-107	9	30
84	80	41-125	5	30
101	93	58-122	8	30
87	85	61-124	3	30
88	88	58-114	1	30
88	88	63-134	1	30
106	105	69-118	1	30
89	88	73-113	1	30
100	96	53-131	4	30
92	87	5-163	5	30
103	98	49-111	4	30
94	93	75-124	1	30

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1114665

Reported: 11/04/08 at 04:16 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup RPD</u> <u>Max</u>
Dimethylphthalate	90	87	36-128	3	30				
2,6-Dinitrotoluene	94	93	75-122	0	30				
Acenaphthene	94	91	61-128	3	30				
2,4-Dinitrotoluene	96	93	70-124	3	30				
Fluorene	94	93	71-123	2	30				
4-Chlorophenyl-phenylether	94	92	73-117	2	30				
Diethylphthalate	91	88	60-123	3	30				
N-Nitrosodiphenylamine	123	125*	72-124	1	30				
4-Bromophenyl-phenylether	97	97	79-118	0	30				
Hexachlorobenzene	93	90	77-122	3	30				
Phenanthrene	96	97	72-121	1	30				
Anthracene	92	92	78-114	1	30				
Di-n-butylphthalate	89	88	79-118	1	30				
Fluoranthene	87	87	73-110	0	30				
Pyrene	98	94	77-117	3	30				
Butylbenzylphthalate	89	86	68-122	4	30				
Benzo(a)anthracene	95	90	76-114	5	30				
Chrysene	91	89	78-116	2	30				
3,3'-Dichlorobenzidine	65	65	11-147	0	30				
bis(2-Ethylhexyl)phthalate	95	93	72-122	2	30				
Di-n-octylphthalate	97	96	58-137	2	30				
Benzo(b)fluoranthene	102	101	65-125	1	30				
Benzo(k)fluoranthene	87	86	71-121	1	30				
Benzo(a)pyrene	93	91	75-120	2	30				
Indeno(1,2,3-cd)pyrene	94	96	69-120	2	30				
Dibenz(a,h)anthracene	100	100	73-133	0	30				
Benzo(g,h,i)perylene	99	100	72-122	0	30				
2-Methylphenol	109	100	1-146	8	30				
2,2'-oxybis(1-Chloropropane)	100	95	46-124	5	30				
4-Methylphenol	96	90	2-147	6	30				
Carbazole	100	98	82-112	2	30				

Batch number: 08295130602A

Sample number(s): 5496356-5496360,5496362 UNSPK: P496346, p496346 BKG: P496346, p496346

Chloride	94	90-110	71.8	70.2	2	20
Sulfate	125*	90-110	4.0	4.3	7 (1)	20

Batch number: W082921AA

Sample number(s): 5496356-5496362 UNSPK: P496346

Methyl Tertiary Butyl Ether	100	69-127
di-Isopropyl ether	102	68-129
Ethyl t-butyl ether	101	78-119
t-Amyl methyl ether	100	72-125
t-Butyl alcohol	92	70-121
Chloromethane	116	58-157
Vinyl Chloride	111	68-147
Bromomethane	102	54-140
Chloroethane	101	60-140
1,1-Dichloroethene	117	87-145
Methylene Chloride	101	79-133
trans-1,2-Dichloroethene	109	82-133
1,1-Dichloroethane	108	85-135
cis-1,2-Dichloroethene	111	83-126
Chloroform	108	83-139

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1114665

Reported: 11/04/08 at 04:16 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup RPD</u> <u>Max</u>
1,1,1-Trichloroethane	131		81-142						
Carbon Tetrachloride	113		82-149						
Benzene	109		83-128						
1,2-Dichloroethane	105		70-143						
Trichloroethene	110		83-136						
1,2-Dichloropropane	102		83-129						
Bromodichloromethane	103		80-137						
Toluene	106		83-127						
1,1,2-Trichloroethane	99		77-125						
Tetrachloroethene	109		78-133						
Dibromochloromethane	97		80-128						
Chlorobenzene	103		83-120						
Ethylbenzene	103		82-129						
Styrene	101		69-131						
Bromoform	93		64-119						
1,1,2,2-Tetrachloroethane	90		73-121						
Acetone	92		54-150						
Carbon Disulfide	114		69-146						
2-Butanone	96		57-137						
trans-1,3-Dichloropropene	96		77-123						
cis-1,3-Dichloropropene	99		72-124						
4-Methyl-2-pentanone	99		61-131						
2-Hexanone	96		60-135						
Xylene (Total)	104		82-130						

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TC8 Semivolatile Liq/Liq Water

Batch number: 08291WAB026

	2-Fluorophenol	Phenol-d6	2,4,6-Tribromophenol	Nitrobenzene-d5
5496356	80	89	89	89
5496357	78	85	86	86
5496358	79	83	84	88
5496359	76	84	86	86
5496360	79	85	92	90
5496362	78	80	88	86
Blank	79	82	89	92
LCS	88	88	88	94
MS	88	91	89	93
MSD	81	84	88	91
Limits:	52-102	52-107	70-119	73-106
	2-Fluorobiphenyl	Terphenyl-d14		
5496356	87	70		

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1114665

Reported: 11/04/08 at 04:16 PM

Surrogate Quality Control

5496357	84	66
5496358	81	65
5496359	83	64
5496360	86	53
5496362	81	69
Blank	88	73
LCS	88	81
MS	91	72
MSD	87	72

Limits: 65-103 52-117

Analysis Name: TCL by 8260 (water)

Batch number: W082921AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5496356	98	97	96	97
5496357	99	98	95	96
5496358	101	97	98	100
5496359	100	100	95	97
5496360	99	100	95	96
5496361	99	101	95	96
5496362	99	96	96	97
Blank	98	95	96	97
LCS	100	99	97	97
LCSD	98	98	97	99
MS	99	101	97	99

Limits: 80-116 77-113 80-113 78-113

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Analysis Request/ Environmental Services Chain of Custody



Page 2 of 2

For Lancaster Laboratories use only

Acct. # 11387 Group# 1114665 Sample # 5496356-62

COC # 186726

Please print. Instructions on reverse side correspond with circled numbers.

Cooler temp 2.0-5.2°C

1 Client: <u>See page 1</u> Acct. #: _____ Project Name/ #: _____ PWSID #: _____ Project Manager: _____ P.O. #: _____ Sampler: _____ Quote #: _____ Name of state where samples were collected: _____				4 Matrix ☐ Potable ☐ Wastewater ☐ Other		5 Analyses Requested Preservation Codes H=HCl T=Thiosulfate N=HNO ₃ B=NaOH S=H ₂ SO ₄ O=Other										6 Temperature of samples upon receipt (if requested)																																																																																																																						
2 Sample Identification <table border="1"> <thead> <tr> <th>Sample Identification</th> <th>Date Collected</th> <th>Time Collected</th> <th>Grab</th> <th>Composite</th> <th>Soil</th> <th>Water</th> <th>Other</th> <th>Total # of Containers</th> <th>VCLs including MTPPE (8/60)</th> <th>CA Oxygen (8/60)</th> <th>Succinyl-8270</th> <th>TAL Metals</th> <th>5ml/100ml</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td>SWMW-11 (10-10-08)</td> <td>10/10/08</td> <td>1100</td> <td>+</td> <td></td> <td></td> <td></td> <td></td> <td>7</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> </tr> <tr> <td>SWMW-43C (10-10-08)</td> <td>10/10/08</td> <td>1120</td> <td>+</td> <td></td> <td></td> <td></td> <td></td> <td>7</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> </tr> <tr> <td>SWMW-12 (10-10-08)</td> <td>10/10/08</td> <td>1130</td> <td>+</td> <td></td> <td></td> <td></td> <td></td> <td>7</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>Step 506-03</td> </tr> <tr> <td>ITMW-8 (10-10-08)</td> <td>10/10/08</td> <td>1125</td> <td>+</td> <td></td> <td></td> <td></td> <td></td> <td>7</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>Start 506-04</td> </tr> <tr> <td>SWMW-62 (10-10-08)</td> <td>10/10/08</td> <td>1145</td> <td>+</td> <td></td> <td></td> <td></td> <td></td> <td>7</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> </tr> <tr> <td>Drip Blank (10-10-08)</td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td>2</td> <td>✓</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>ITMW-108 (10-10-08)</td> <td>10/10/08</td> <td>1200</td> <td>+</td> <td></td> <td></td> <td></td> <td></td> <td>7</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> </tr> </tbody> </table>				Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Other	Total # of Containers	VCLs including MTPPE (8/60)	CA Oxygen (8/60)	Succinyl-8270		TAL Metals	5ml/100ml	Remarks	SWMW-11 (10-10-08)	10/10/08	1100	+					7	✓	✓	✓	✓	✓		SWMW-43C (10-10-08)	10/10/08	1120	+					7	✓	✓	✓	✓	✓		SWMW-12 (10-10-08)	10/10/08	1130	+					7	✓	✓	✓	✓	✓	Step 506-03	ITMW-8 (10-10-08)	10/10/08	1125	+					7	✓	✓	✓	✓	✓	Start 506-04	SWMW-62 (10-10-08)	10/10/08	1145	+					7	✓	✓	✓	✓	✓		Drip Blank (10-10-08)			-					2	✓						ITMW-108 (10-10-08)	10/10/08	1200	+					7	✓	✓	✓	✓	✓											
Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Other	Total # of Containers	VCLs including MTPPE (8/60)	CA Oxygen (8/60)	Succinyl-8270	TAL Metals	5ml/100ml	Remarks																																																																																																																								
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Drip Blank (10-10-08)			-					2	✓																																																																																																																													
ITMW-108 (10-10-08)	10/10/08	1200	+					7	✓	✓	✓	✓	✓																																																																																																																									
7 Turnaround Time Requested (TAT) (please circle): <u>Normal</u> Rush (Rush TAT is subject to Lancaster Laboratories approval and surcharge.) Date results are needed: _____ Rush results requested by (please circle): Phone Fax E-mail Phone #: <u>See page 1</u> Fax #: _____ E-mail address: _____				Relinquished by: <u>[Signature]</u> Date <u>10/10/08</u> Time <u>1600</u> Relinquished by: _____ Date _____ Time _____ Relinquished by: _____ Date _____ Time _____ Relinquished by: _____ Date _____ Time _____ Relinquished by: _____ Date _____ Time _____		Received by: _____ Date _____ Time _____ Received by: _____ Date _____ Time _____ Received by: _____ Date _____ Time _____ Received by: _____ Date _____ Time _____ Received by: <u>[Signature]</u> Date <u>10/10/08</u> Time <u>1600</u>		9																																																																																																																														
8 Data Package Options (please circle if required) Type I (validation/NJ Reg) TX TRRP-13 Type II (Tier II) MA MCP CT RCP Type III (Reduced NJ) Site-specific QC (MS/MSD/Dup)? <u>Yes</u> No Type IV (CLP SOW) (If yes, indicate QC sample and submit triplicate volume.) Type VI (Raw Data Only) Internal COC Required? Yes / No _____				SDG Complete? Yes No																																																																																																																																		

Lancaster Laboratories

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	BMQL	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	MPN	Most Probable Number
IU	International Units	CP Units	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	NTU	nephelometric turbidity units
C	degrees Celsius	F	degrees Fahrenheit
Cal	(diet) calories	lb.	pound(s)
meq	milliequivalents	kg	kilogram(s)
g	gram(s)	mg	milligram(s)
ug	microgram(s)	l	liter(s)
ml	milliliter(s)	ul	microliter(s)
m3	cubic meter(s)	fib >5 um/ml	fibers greater than 5 microns in length per ml
<	less than – The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
ppm	parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.		

U.S. EPA data qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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ANALYTICAL RESULTS

Prepared for:

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

713-219-5225

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425**SAMPLE GROUP**

The sample group for this submittal is 1114664. Samples arrived at the laboratory on Saturday, October 11, 2008. The PO# for this group is 0015033317 and the release number is HENDRICKSON.

Client Description

SR35-1R(10-9-08) Grab Water Sample
ITMW-25(10-9-08) Grab Water Sample
SR35-4R(10-9-08) Grab Water Sample
SR35-3R(10-10-08) Grab Water Sample
ITMW-28(10-10-08) Grab Water Sample
SWMW-64(10-10-08) Grab Water Sample
SWMW-28(10-10-08) Grab Water Sample
SWMW-27(10-10-08) Grab Water Sample
SWMW-65(10-10-08) Grab Water Sample
EB#4(10-10-08) Grab Water Sample

Lancaster Labs Number

5496346
5496347
5496348
5496349
5496350
5496351
5496352
5496353
5496354
5496355

METHODOLOGY

The specific methodologies used in obtaining the enclosed analytical results are indicated on the laboratory chronicles.

ELECTRONIC Parsons Engineering Science
COPY TO
ELECTRONIC Parsons
COPY TO
1 COPY TO Data Package Group

Attn: Ed Ashton

Attn: Craig Butler

Questions? Contact your Client Services Representative
Wendy A Kozma at (717) 656-2300

Respectfully Submitted,



Max E. Snavelly
Senior Specialist

Lancaster Laboratories Sample No. WW5496346
Group No. 1114664
**SR35-1R(10-9-08) Grab Water Sample
Beacon - NY**

Collected: 10/09/2008 15:00 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:47
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

S351R SDG#: CBN52-12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	72.4	0.0702	mg/l	1
01754	Iron	7439-89-6	0.298	0.0522	mg/l	1
01757	Magnesium	7439-95-4	16.5	0.0135	mg/l	1
01762	Potassium	7440-09-7	4.82	0.0503	mg/l	1
01767	Sodium	7440-23-5	43.6	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0378	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	0.0230	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.240	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	71.8	4.0	mg/l	20
00228	Sulfate	14808-79-8	4.0 J	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5496346
Group No. 1114664
**SR35-1R(10-9-08) Grab Water Sample
Beacon - NY**

Collected: 10/09/2008 15:00 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:47
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

S351R SDG#: CBN52-12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1		ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19		ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10		ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5		ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3		ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1		ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1		ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	1 J	1		ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	1 J	1		ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1		ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1		ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1		ug/l	1
03944	Isophorone	78-59-1	N.D.	1		ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1		ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1		ug/l	1
03947	Naphthalene	91-20-3	N.D.	1		ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1		ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5		ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2		ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1		ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2		ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1		ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1		ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1		ug/l	1
03956	Fluorene	86-73-7	N.D.	1		ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2		ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2		ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2		ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.							
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1		ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1		ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1		ug/l	1
03964	Anthracene	120-12-7	N.D.	1		ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2		ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1		ug/l	1
03967	Pyrene	129-00-0	N.D.	1		ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2		ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1		ug/l	1
03971	Chrysene	218-01-9	N.D.	1		ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2		ug/l	1

Lancaster Laboratories Sample No. WW5496346

Group No. 1114664

SR35-1R(10-9-08) Grab Water Sample
Beacon - NY

Collected: 10/09/2008 15:00 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:47
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

S351R SDG#: CBN52-12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	1 J	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1



Analysis Report

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Page 4 of 5

Lancaster Laboratories Sample No. WW5496346

Group No. 1114664

SR35-1R(10-9-08) Grab Water Sample
Beacon - NY

Collected: 10/09/2008 15:00 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:47
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

S351R SDG#: CBN52-12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
05418	Styrene	100-42-5	N.D.	1		ug/l	1
05419	Bromoform	75-25-2	N.D.	1		ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1		ug/l	1
06302	Acetone	67-64-1	N.D.	6		ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1		ug/l	1
06305	2-Butanone	78-93-3	N.D.	3		ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1		ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1		ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3		ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3		ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8		ug/l	1
08202	EPA SW 846/8260 - Water						
02011	di-Isopropyl ether	108-20-3	N.D.	0.8		ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8		ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8		ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10		ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/14/2008 07:09	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/18/2008 08:45	Damary Valentin	1
01750	Calcium	SW-846 6010B	1	10/18/2008 08:45	Damary Valentin	1
01754	Iron	SW-846 6010B	1	10/18/2008 08:45	Damary Valentin	1
01757	Magnesium	SW-846 6010B	1	10/18/2008 08:45	Damary Valentin	1
01762	Potassium	SW-846 6010B	1	10/18/2008 08:45	Damary Valentin	1
01767	Sodium	SW-846 6010B	1	10/18/2008 08:45	Damary Valentin	1
07022	Thallium	SW-846 6010B	1	10/18/2008 08:45	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	10/18/2008 08:45	Damary Valentin	1
07036	Selenium	SW-846 6010B	1	10/27/2008 03:17	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/18/2008 08:45	Damary Valentin	1
07046	Barium	SW-846 6010B	1	10/18/2008 08:45	Damary Valentin	1
07047	Beryllium	SW-846 6010B	1	10/18/2008 08:45	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	10/18/2008 08:45	Damary Valentin	1

Lancaster Laboratories Sample No. WW5496346
Group No. 1114664
**SR35-1R(10-9-08) Grab Water Sample
Beacon - NY**

Collected: 10/09/2008 15:00 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:47
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

S351R	SDG#: CBN52-12					
07051	Chromium	SW-846 6010B	1	10/18/2008 08:45	Damary Valentin	1
07052	Cobalt	SW-846 6010B	1	10/18/2008 08:45	Damary Valentin	1
07053	Copper	SW-846 6010B	1	10/18/2008 08:45	Damary Valentin	1
07055	Lead	SW-846 6010B	1	10/18/2008 08:45	Damary Valentin	1
07058	Manganese	SW-846 6010B	1	10/18/2008 08:45	Damary Valentin	1
07061	Nickel	SW-846 6010B	1	10/18/2008 08:45	Damary Valentin	1
07066	Silver	SW-846 6010B	1	10/18/2008 08:45	Damary Valentin	1
07071	Vanadium	SW-846 6010B	1	10/18/2008 08:45	Damary Valentin	1
07072	Zinc	SW-846 6010B	1	10/18/2008 08:45	Damary Valentin	1
00224	Chloride	EPA 300.0	2	10/29/2008 15:36	Ashley M Heckman	20
00228	Sulfate	EPA 300.0	2	10/24/2008 19:06	Nicole M Kepley	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/21/2008 04:34	Gregory J Drahovsky	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/18/2008 11:02	Kenneth L Boley Jr	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/18/2008 11:02	Kenneth L Boley Jr	1
00813	BNA Water Extraction	SW-846 3520C	1	10/15/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/18/2008 11:02	Kenneth L Boley Jr	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/13/2008 19:32	James L Mertzt	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/13/2008 18:00	Nelli S Markaryan	1



Analysis Report

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Page 1 of 5

Lancaster Laboratories Sample No. WW5496347

Group No. 1114664

ITMW-25(10-9-08) Grab Water Sample
Beacon - NY

Collected: 10/09/2008 15:15 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:47
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

ITM25 SDG#: CBN52-13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.852	0.0802	mg/l	1
01750	Calcium	7440-70-2	71.4	0.0702	mg/l	1
01754	Iron	7439-89-6	0.621	0.0522	mg/l	1
01757	Magnesium	7439-95-4	13.9	0.0135	mg/l	1
01762	Potassium	7440-09-7	2.93	0.0503	mg/l	1
01767	Sodium	7440-23-5	118	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.124	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	2.36	0.00084	mg/l	1
07061	Nickel	7440-02-0	0.0058 J	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.0038 J	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	165	10.0	mg/l	50
00228	Sulfate	14808-79-8	14.8	1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	6	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5496347

Group No. 1114664

ITMW-25(10-9-08) Grab Water Sample
Beacon - NY

Collected: 10/09/2008 15:15 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:47
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

ITM25 SDG#: CBN52-13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	21	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	13	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	14	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	5	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	15	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	60	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	4 J	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	6	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	1 J	1	ug/l	1
03967	Pyrene	129-00-0	4 J	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	1 J	1	ug/l	1
03971	Chrysene	218-01-9	1 J	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5496347

Group No. 1114664

ITMW-25(10-9-08) Grab Water Sample

Beacon - NY

Collected: 10/09/2008 15:15 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10

Chevron Environmental Mgmt.

Reported: 11/05/2008 at 10:47

4800 Fournace Place

Discard: 01/20/2009

Bellaire TX 77401

ITM25 SDG#: CBN52-13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.							
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
The recoveries of several compounds were above QC limits in the LCS. Higher recoveries would be expected due to the liquid/liquid extraction performed on this sample. No further action was taken.							
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	220	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	1 J	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5496347
Group No. 1114664
**ITMW-25(10-9-08) Grab Water Sample
Beacon - NY**

Collected: 10/09/2008 15:15 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:47
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

ITM25 SDG#: CBN52-13

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	88	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	18	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	4 J	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	9	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/14/2008 07:17	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/18/2008 08:49	Damary Valentin	1
01750	Calcium	SW-846 6010B	1	10/18/2008 08:49	Damary Valentin	1
01754	Iron	SW-846 6010B	1	10/18/2008 08:49	Damary Valentin	1
01757	Magnesium	SW-846 6010B	1	10/18/2008 08:49	Damary Valentin	1
01762	Potassium	SW-846 6010B	1	10/18/2008 08:49	Damary Valentin	1
01767	Sodium	SW-846 6010B	1	10/22/2008 16:18	John W Yanzuk II	5
07022	Thallium	SW-846 6010B	1	10/18/2008 08:49	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	10/18/2008 08:49	Damary Valentin	1
07036	Selenium	SW-846 6010B	1	10/27/2008 03:20	Tara L Snyder	1

Lancaster Laboratories Sample No. WW5496347
Group No. 1114664
**ITMW-25(10-9-08) Grab Water Sample
Beacon - NY**

Collected: 10/09/2008 15:15 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:47
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

ITM25	SDG#: CBN52-13					
07044	Antimony	SW-846 6010B	1	10/18/2008 08:49	Damary Valentin	1
07046	Barium	SW-846 6010B	1	10/18/2008 08:49	Damary Valentin	1
07047	Beryllium	SW-846 6010B	1	10/18/2008 08:49	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	10/18/2008 08:49	Damary Valentin	1
07051	Chromium	SW-846 6010B	1	10/18/2008 08:49	Damary Valentin	1
07052	Cobalt	SW-846 6010B	1	10/18/2008 08:49	Damary Valentin	1
07053	Copper	SW-846 6010B	1	10/18/2008 08:49	Damary Valentin	1
07055	Lead	SW-846 6010B	1	10/18/2008 08:49	Damary Valentin	1
07058	Manganese	SW-846 6010B	1	10/18/2008 08:49	Damary Valentin	1
07061	Nickel	SW-846 6010B	1	10/18/2008 08:49	Damary Valentin	1
07066	Silver	SW-846 6010B	1	10/18/2008 08:49	Damary Valentin	1
07071	Vanadium	SW-846 6010B	1	10/18/2008 08:49	Damary Valentin	1
07072	Zinc	SW-846 6010B	1	10/18/2008 08:49	Damary Valentin	1
00224	Chloride	EPA 300.0	2	10/24/2008 15:16	Nicole M Kepley	50
00228	Sulfate	EPA 300.0	1	10/22/2008 04:20	Nicole M Kepley	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/21/2008 04:58	Gregory J Drahovsky	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/18/2008 11:49	Kenneth L Boley Jr	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/18/2008 11:49	Kenneth L Boley Jr	1
00813	BNA Water Extraction	SW-846 3520C	1	10/15/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/18/2008 11:49	Kenneth L Boley Jr	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/13/2008 19:32	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/13/2008 18:00	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5496348
Group No. 1114664
**SR35-4R(10-9-08) Grab Water Sample
Beacon - NY**

Collected: 10/09/2008 15:30 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:48
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

S354R SDG#: CBN52-14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.0895 J	0.0802	mg/l	1
01750	Calcium	7440-70-2	57.5	0.0702	mg/l	1
01754	Iron	7439-89-6	1.25	0.0522	mg/l	1
01757	Magnesium	7439-95-4	11.5	0.0135	mg/l	1
01762	Potassium	7440-09-7	3.04	0.0503	mg/l	1
01767	Sodium	7440-23-5	87.0	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0876	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.707	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	170	10.0	mg/l	50
00228	Sulfate	14808-79-8	13.6	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5496348
Group No. 1114664
**SR35-4R(10-9-08) Grab Water Sample
Beacon - NY**

Collected: 10/09/2008 15:30 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:48
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

S354R SDG#: CBN52-14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5496348
Group No. 1114664
**SR35-4R(10-9-08) Grab Water Sample
Beacon - NY**

Collected: 10/09/2008 15:30 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:48
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

S354R SDG#: CBN52-14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 4 of 5

Lancaster Laboratories Sample No. WW5496348

Group No. 1114664

SR35-4R(10-9-08) Grab Water Sample
Beacon - NY

Collected: 10/09/2008 15:30 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:48
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

S354R SDG#: CBN52-14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
05418	Styrene	100-42-5	N.D.	1		ug/l	1
05419	Bromoform	75-25-2	N.D.	1		ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1		ug/l	1
06302	Acetone	67-64-1	N.D.	6		ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1		ug/l	1
06305	2-Butanone	78-93-3	N.D.	3		ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1		ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1		ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3		ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3		ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8		ug/l	1
08202	EPA SW 846/8260 - Water						
02011	di-Isopropyl ether	108-20-3	N.D.	0.8		ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8		ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8		ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10		ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/14/2008 07:18	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/18/2008 09:03	Damary Valentin	1
01750	Calcium	SW-846 6010B	1	10/18/2008 09:03	Damary Valentin	1
01754	Iron	SW-846 6010B	1	10/18/2008 09:03	Damary Valentin	1
01757	Magnesium	SW-846 6010B	1	10/18/2008 09:03	Damary Valentin	1
01762	Potassium	SW-846 6010B	1	10/18/2008 09:03	Damary Valentin	1
01767	Sodium	SW-846 6010B	1	10/18/2008 09:03	Damary Valentin	1
07022	Thallium	SW-846 6010B	1	10/18/2008 09:03	Damary Valentin	1
07035	Arsenic	SW-846 6010B	1	10/18/2008 09:03	Damary Valentin	1
07036	Selenium	SW-846 6010B	1	10/27/2008 03:30	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/18/2008 09:03	Damary Valentin	1
07046	Barium	SW-846 6010B	1	10/18/2008 09:03	Damary Valentin	1
07047	Beryllium	SW-846 6010B	1	10/18/2008 09:03	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	10/18/2008 09:03	Damary Valentin	1

Lancaster Laboratories Sample No. WW5496348
Group No. 1114664
**SR35-4R(10-9-08) Grab Water Sample
Beacon - NY**

Collected: 10/09/2008 15:30 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:48
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

S354R	SDG#: CBN52-14					
07051	Chromium	SW-846 6010B	1	10/18/2008 09:03	Damary Valentin	1
07052	Cobalt	SW-846 6010B	1	10/18/2008 09:03	Damary Valentin	1
07053	Copper	SW-846 6010B	1	10/18/2008 09:03	Damary Valentin	1
07055	Lead	SW-846 6010B	1	10/18/2008 09:03	Damary Valentin	1
07058	Manganese	SW-846 6010B	1	10/18/2008 09:03	Damary Valentin	1
07061	Nickel	SW-846 6010B	1	10/18/2008 09:03	Damary Valentin	1
07066	Silver	SW-846 6010B	1	10/18/2008 09:03	Damary Valentin	1
07071	Vanadium	SW-846 6010B	1	10/18/2008 09:03	Damary Valentin	1
07072	Zinc	SW-846 6010B	1	10/18/2008 09:03	Damary Valentin	1
00224	Chloride	EPA 300.0	2	10/24/2008 15:32	Nicole M Kepley	50
00228	Sulfate	EPA 300.0	1	10/22/2008 04:36	Nicole M Kepley	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/21/2008 05:22	Gregory J Drahovsky	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/18/2008 12:13	Kenneth L Boley Jr	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/18/2008 12:13	Kenneth L Boley Jr	1
00813	BNA Water Extraction	SW-846 3520C	1	10/15/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/18/2008 12:13	Kenneth L Boley Jr	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/13/2008 19:32	James L Mertzt	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/13/2008 18:00	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5496349
Group No. 1114664
**SR35-3R(10-10-08) Grab Water Sample
Beacon - NY**

Collected: 10/10/2008 09:00 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:48
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

S353R SDG#: CBN52-15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	49.0	0.0702	mg/l	1
01754	Iron	7439-89-6	0.0690 J	0.0522	mg/l	1
01757	Magnesium	7439-95-4	10.6	0.0135	mg/l	1
01762	Potassium	7440-09-7	7.17	0.0503	mg/l	1
01767	Sodium	7440-23-5	382	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0317	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	0.0616	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.0123	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.0061	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	588	40.0	mg/l	200
00228	Sulfate	14808-79-8	14.6	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5496349
Group No. 1114664
**SR35-3R(10-10-08) Grab Water Sample
Beacon - NY**

Collected: 10/10/2008 09:00 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:48
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

S353R SDG#: CBN52-15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5496349

Group No. 1114664

SR35-3R(10-10-08) Grab Water Sample
Beacon - NY

Collected: 10/10/2008 09:00 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:48
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

S353R SDG#: CBN52-15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.							
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
The recoveries of several compounds were outside of QC limits in the LCS. This sample was re-extracted outside of the method required holding time, and again the recoveries of several compounds were outside of QC limits. Comparable data was observed between the two extractions. The data reported here is from the initial extraction of the sample.							
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1

Lancaster Laboratories Sample No. WW5496349
Group No. 1114664
**SR35-3R(10-10-08) Grab Water Sample
Beacon - NY**

Collected: 10/10/2008 09:00 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:48
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

S353R SDG#: CBN52-15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1
05418	Styrene	100-42-5	N.D.	1		ug/l	1
05419	Bromoform	75-25-2	N.D.	1		ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1		ug/l	1
06302	Acetone	67-64-1	N.D.	6		ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1		ug/l	1
06305	2-Butanone	78-93-3	N.D.	3		ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1		ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1		ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3		ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3		ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8		ug/l	1
08202	EPA SW 846/8260 - Water						
02011	di-Isopropyl ether	108-20-3	N.D.	0.8		ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8		ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8		ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10		ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/14/2008 07:20	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/18/2008 09:08	Damary Valentin	1
01750	Calcium	SW-846 6010B	1	10/18/2008 09:08	Damary Valentin	1
01754	Iron	SW-846 6010B	1	10/18/2008 09:08	Damary Valentin	1
01757	Magnesium	SW-846 6010B	1	10/18/2008 09:08	Damary Valentin	1
01762	Potassium	SW-846 6010B	1	10/18/2008 09:08	Damary Valentin	1
01767	Sodium	SW-846 6010B	1	10/22/2008 16:40	John W Yanzuk II	5
07022	Thallium	SW-846 6010B	1	10/18/2008 09:08	Damary Valentin	1



Analysis Report

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Page 5 of 5

Lancaster Laboratories Sample No. WW5496349

Group No. 1114664

SR35-3R(10-10-08) Grab Water Sample
Beacon - NY

Collected: 10/10/2008 09:00 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:48
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

S353R	SDG#: CBN52-15					
07035	Arsenic	SW-846 6010B	1	10/18/2008 09:08	Damary Valentin	1
07036	Selenium	SW-846 6010B	1	10/27/2008 03:34	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/18/2008 09:08	Damary Valentin	1
07046	Barium	SW-846 6010B	1	10/18/2008 09:08	Damary Valentin	1
07047	Beryllium	SW-846 6010B	1	10/18/2008 09:08	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	10/18/2008 09:08	Damary Valentin	1
07051	Chromium	SW-846 6010B	1	10/18/2008 09:08	Damary Valentin	1
07052	Cobalt	SW-846 6010B	1	10/18/2008 09:08	Damary Valentin	1
07053	Copper	SW-846 6010B	1	10/18/2008 09:08	Damary Valentin	1
07055	Lead	SW-846 6010B	1	10/18/2008 09:08	Damary Valentin	1
07058	Manganese	SW-846 6010B	1	10/18/2008 09:08	Damary Valentin	1
07061	Nickel	SW-846 6010B	1	10/18/2008 09:08	Damary Valentin	1
07066	Silver	SW-846 6010B	1	10/18/2008 09:08	Damary Valentin	1
07071	Vanadium	SW-846 6010B	1	10/18/2008 09:08	Damary Valentin	1
07072	Zinc	SW-846 6010B	1	10/18/2008 09:08	Damary Valentin	1
00224	Chloride	EPA 300.0	2	10/24/2008 15:49	Nicole M Kepley	200
00228	Sulfate	EPA 300.0	1	10/22/2008 04:53	Nicole M Kepley	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/20/2008 15:24	Mark A Clark	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/18/2008 12:34	Kenneth L Boley Jr	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/18/2008 12:34	Kenneth L Boley Jr	1
00813	BNA Water Extraction	SW-846 3520C	1	10/17/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/18/2008 12:34	Kenneth L Boley Jr	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/13/2008 19:32	James L Mertzt	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/13/2008 18:00	Nelli S Markaryan	1



Analysis Report

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Page 1 of 5

Lancaster Laboratories Sample No. WW5496350

Group No. 1114664

ITMW-28(10-10-08) Grab Water Sample
Beacon - NY

Collected: 10/10/2008 09:15 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:48
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

ITM28 SDG#: CBN52-16

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	65.4	0.0702	mg/l	1
01754	Iron	7439-89-6	N.D.	0.0522	mg/l	1
01757	Magnesium	7439-95-4	10.4	0.0135	mg/l	1
01762	Potassium	7440-09-7	2.83	0.0503	mg/l	1
01767	Sodium	7440-23-5	125	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.325	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	1.89	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.0062	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	209	20.0	mg/l	100
00228	Sulfate	14808-79-8	6.9	1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	1 J	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

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Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

ITM28 SDG#: CBN52-16

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1		ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20		ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10		ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5		ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3		ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1		ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	2 J	1		ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	18	1		ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	44	1		ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1		ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1		ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1		ug/l	1
03944	Isophorone	78-59-1	N.D.	1		ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1		ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1		ug/l	1
03947	Naphthalene	91-20-3	N.D.	1		ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1		ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5		ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2		ug/l	1
03951	Acenaphthylene	208-96-8	3 J	1		ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2		ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1		ug/l	1
03954	Acenaphthene	83-32-9	3 J	1		ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1		ug/l	1
03956	Fluorene	86-73-7	N.D.	1		ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2		ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2		ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2		ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.							
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1		ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1		ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1		ug/l	1
03964	Anthracene	120-12-7	N.D.	1		ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2		ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1		ug/l	1
03967	Pyrene	129-00-0	2 J	1		ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2		ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1		ug/l	1
03971	Chrysene	218-01-9	N.D.	1		ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2		ug/l	1

Lancaster Laboratories Sample No. WW5496350

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4800 Fournace Place
Bellaire TX 77401

ITM28 SDG#: CBN52-16

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
	The recoveries of several compounds were outside of QC limits in the LCS. This sample was re-extracted outside of the method required holding time, and again the recoveries of several compounds were outside of QC limits. Comparable data was observed between the two extractions. The data reported here is from the initial extraction of the sample.						
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	18	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	5 J	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	12	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	41	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	11	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	61	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	1 J	0.7		ug/l	1

Lancaster Laboratories Sample No. WW5496350

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Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

ITM28 SDG#: CBN52-16

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
05408	1,1,2-Trichloroethane	79-00-5	N.D.		0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.		0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.		1	ug/l	1
05413	Chlorobenzene	108-90-7	220		0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.		0.8	ug/l	1
05418	Styrene	100-42-5	N.D.		1	ug/l	1
05419	Bromoform	75-25-2	N.D.		1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		1	ug/l	1
06302	Acetone	67-64-1	6 J		6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.		1	ug/l	1
06305	2-Butanone	78-93-3	3 J		3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.		1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.		1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.		3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.		3	ug/l	1
06310	Xylene (Total)	1330-20-7	1 J		0.8	ug/l	1
08202	EPA SW 846/8260 - Water						
02011	di-Isopropyl ether	108-20-3	N.D.		0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.		0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.		0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.		10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/14/2008 07:21	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/18/2008 09:12	Damary Valentin	1
01750	Calcium	SW-846 6010B	1	10/18/2008 09:12	Damary Valentin	1
01754	Iron	SW-846 6010B	1	10/18/2008 09:12	Damary Valentin	1
01757	Magnesium	SW-846 6010B	1	10/18/2008 09:12	Damary Valentin	1
01762	Potassium	SW-846 6010B	1	10/18/2008 09:12	Damary Valentin	1
01767	Sodium	SW-846 6010B	1	10/22/2008 16:47	John W Yanzuk II	5
07022	Thallium	SW-846 6010B	1	10/18/2008 09:12	Damary Valentin	1

Lancaster Laboratories Sample No. WW5496350
Group No. 1114664
**ITMW-28(10-10-08) Grab Water Sample
Beacon - NY**

Collected: 10/10/2008 09:15 by EA

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Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:48
Discard: 01/20/2009

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4800 Fournace Place
Bellaire TX 77401

ITM28	SDG#: CBN52-16					
07035	Arsenic	SW-846 6010B	1	10/18/2008 09:12	Damary Valentin	1
07036	Selenium	SW-846 6010B	1	10/27/2008 03:37	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/18/2008 09:12	Damary Valentin	1
07046	Barium	SW-846 6010B	1	10/18/2008 09:12	Damary Valentin	1
07047	Beryllium	SW-846 6010B	1	10/18/2008 09:12	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	10/18/2008 09:12	Damary Valentin	1
07051	Chromium	SW-846 6010B	1	10/18/2008 09:12	Damary Valentin	1
07052	Cobalt	SW-846 6010B	1	10/18/2008 09:12	Damary Valentin	1
07053	Copper	SW-846 6010B	1	10/18/2008 09:12	Damary Valentin	1
07055	Lead	SW-846 6010B	1	10/18/2008 09:12	Damary Valentin	1
07058	Manganese	SW-846 6010B	1	10/18/2008 09:12	Damary Valentin	1
07061	Nickel	SW-846 6010B	1	10/18/2008 09:12	Damary Valentin	1
07066	Silver	SW-846 6010B	1	10/18/2008 09:12	Damary Valentin	1
07071	Vanadium	SW-846 6010B	1	10/18/2008 09:12	Damary Valentin	1
07072	Zinc	SW-846 6010B	1	10/18/2008 09:12	Damary Valentin	1
00224	Chloride	EPA 300.0	2	10/24/2008 16:05	Nicole M Kepley	100
00228	Sulfate	EPA 300.0	1	10/22/2008 05:09	Nicole M Kepley	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/20/2008 15:48	Mark A Clark	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/18/2008 12:57	Kenneth L Boley Jr	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/18/2008 12:57	Kenneth L Boley Jr	1
00813	BNA Water Extraction	SW-846 3520C	1	10/17/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/18/2008 12:57	Kenneth L Boley Jr	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/13/2008 19:32	James L Mertzt	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/13/2008 18:00	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5496351
Group No. 1114664
**SWMW-64(10-10-08) Grab Water Sample
Beacon - NY**

Collected: 10/10/2008 09:30 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:48
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM64 SDG#: CBN52-17

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	150	0.0702	mg/l	1
01754	Iron	7439-89-6	0.106 J	0.0522	mg/l	1
01757	Magnesium	7439-95-4	68.5	0.0135	mg/l	1
01762	Potassium	7440-09-7	2.33	0.0503	mg/l	1
01767	Sodium	7440-23-5	59.5	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0725	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.0084	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0132 J	0.0081	mg/l	1
00224	Chloride	16887-00-6	523	40.0	mg/l	200
00228	Sulfate	14808-79-8	31.6	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5496351
Group No. 1114664
**SWMW-64 (10-10-08) Grab Water Sample
Beacon - NY**

Collected: 10/10/2008 09:30 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:48
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM64 SDG#: CBN52-17

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5496351
Group No. 1114664
**SWMW-64 (10-10-08) Grab Water Sample
Beacon - NY**

Collected: 10/10/2008 09:30 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:48
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM64 SDG#: CBN52-17

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.							
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
The recoveries of several compounds were outside of QC limits in the LCS. This sample was re-extracted outside of the method required holding time, and again the recoveries of several compounds were outside of QC limits. Comparable data was observed between the two extractions. The data reported here is from the initial extraction of the sample.							
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	2 J	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	2 J	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	1 J	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	3 J	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1

Lancaster Laboratories Sample No. WW5496351
Group No. 1114664
**SWMW-64 (10-10-08) Grab Water Sample
Beacon - NY**

Collected: 10/10/2008 09:30 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:48
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM64 SDG#: CBN52-17

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/14/2008 07:22	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/18/2008 09:17	Damary Valentin	1
01750	Calcium	SW-846 6010B	1	10/18/2008 09:17	Damary Valentin	1
01754	Iron	SW-846 6010B	1	10/18/2008 09:17	Damary Valentin	1
01757	Magnesium	SW-846 6010B	1	10/18/2008 09:17	Damary Valentin	1
01762	Potassium	SW-846 6010B	1	10/18/2008 09:17	Damary Valentin	1
01767	Sodium	SW-846 6010B	1	10/18/2008 09:17	Damary Valentin	1
07022	Thallium	SW-846 6010B	1	10/18/2008 09:17	Damary Valentin	1

Lancaster Laboratories Sample No. WW5496351
Group No. 1114664
**SWMW-64 (10-10-08) Grab Water Sample
Beacon - NY**

Collected: 10/10/2008 09:30 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:48
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM64 SDG#: CBN52-17

07035	Arsenic	SW-846 6010B	1	10/18/2008 09:17	Damary Valentin	1
07036	Selenium	SW-846 6010B	1	10/27/2008 03:40	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/18/2008 09:17	Damary Valentin	1
07046	Barium	SW-846 6010B	1	10/18/2008 09:17	Damary Valentin	1
07047	Beryllium	SW-846 6010B	1	10/18/2008 09:17	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	10/18/2008 09:17	Damary Valentin	1
07051	Chromium	SW-846 6010B	1	10/18/2008 09:17	Damary Valentin	1
07052	Cobalt	SW-846 6010B	1	10/18/2008 09:17	Damary Valentin	1
07053	Copper	SW-846 6010B	1	10/18/2008 09:17	Damary Valentin	1
07055	Lead	SW-846 6010B	1	10/18/2008 09:17	Damary Valentin	1
07058	Manganese	SW-846 6010B	1	10/18/2008 09:17	Damary Valentin	1
07061	Nickel	SW-846 6010B	1	10/18/2008 09:17	Damary Valentin	1
07066	Silver	SW-846 6010B	1	10/18/2008 09:17	Damary Valentin	1
07071	Vanadium	SW-846 6010B	1	10/18/2008 09:17	Damary Valentin	1
07072	Zinc	SW-846 6010B	1	10/18/2008 09:17	Damary Valentin	1
00224	Chloride	EPA 300.0	2	10/24/2008 16:22	Nicole M Kepley	200
00228	Sulfate	EPA 300.0	1	10/22/2008 05:25	Nicole M Kepley	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/20/2008 16:11	Mark A Clark	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/18/2008 13:21	Kenneth L Boley Jr	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/18/2008 13:21	Kenneth L Boley Jr	1
00813	BNA Water Extraction	SW-846 3520C	1	10/17/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/18/2008 13:21	Kenneth L Boley Jr	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/13/2008 19:32	James L Mertzt	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/13/2008 18:00	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5496352
Group No. 1114664
**SWMW-28(10-10-08) Grab Water Sample
Beacon - NY**

Collected: 10/10/2008 10:00 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:48
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM28 SDG#: CBN52-18

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.486	0.0802	mg/l	1
01750	Calcium	7440-70-2	63.4	0.0702	mg/l	1
01754	Iron	7439-89-6	10.0	0.0522	mg/l	1
01757	Magnesium	7439-95-4	18.1	0.0135	mg/l	1
01762	Potassium	7440-09-7	4.59	0.0503	mg/l	1
01767	Sodium	7440-23-5	130	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.0128 J	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.293	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	0.0038 J	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	1.51	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0229	0.0081	mg/l	1
00224	Chloride	16887-00-6	185	20.0	mg/l	100
00228	Sulfate	14808-79-8	5.1	1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	3 J	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5496352
Group No. 1114664
**SWMW-28(10-10-08) Grab Water Sample
Beacon - NY**

Collected: 10/10/2008 10:00 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:48
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM28 SDG#: CBN52-18

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1		ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20		ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10		ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5		ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3		ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1		ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1		ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	5	1		ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	1 J	1		ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1		ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1		ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1		ug/l	1
03944	Isophorone	78-59-1	N.D.	1		ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1		ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1		ug/l	1
03947	Naphthalene	91-20-3	N.D.	1		ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1		ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5		ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2		ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1		ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2		ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1		ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1		ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1		ug/l	1
03956	Fluorene	86-73-7	N.D.	1		ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2		ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2		ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2		ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.							
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1		ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1		ug/l	1
03963	Phenanthrene	85-01-8	3 J	1		ug/l	1
03964	Anthracene	120-12-7	N.D.	1		ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2		ug/l	1
03966	Fluoranthene	206-44-0	4 J	1		ug/l	1
03967	Pyrene	129-00-0	4 J	1		ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2		ug/l	1
03970	Benzo(a)anthracene	56-55-3	2 J	1		ug/l	1
03971	Chrysene	218-01-9	2 J	1		ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2		ug/l	1

Lancaster Laboratories Sample No. WW5496352

Group No. 1114664

SWMW-28(10-10-08) Grab Water Sample
Beacon - NY

Collected: 10/10/2008 10:00 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:48
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM28 SDG#: CBN52-18

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	2 J	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	2 J	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	1 J	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	2 J	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.							
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
The recoveries of several compounds were outside of QC limits in the LCS. This sample was re-extracted outside of the method required holding time, and again the recoveries of several compounds were outside of QC limits. Comparable data was observed between the two extractions. The data reported here is from the initial extraction of the sample.							
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	2 J	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	12	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	1 J	0.7		ug/l	1

Lancaster Laboratories Sample No. WW5496352

Group No. 1114664

SWMW-28 (10-10-08) Grab Water Sample
Beacon - NY

Collected: 10/10/2008 10:00 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:48
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM28 SDG#: CBN52-18

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method		Units	Dilution Factor
				Detection Limit			
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	44	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1
05418	Styrene	100-42-5	N.D.	1		ug/l	1
05419	Bromoform	75-25-2	N.D.	1		ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1		ug/l	1
06302	Acetone	67-64-1	N.D.	6		ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1		ug/l	1
06305	2-Butanone	78-93-3	N.D.	3		ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1		ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1		ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3		ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3		ug/l	1
06310	Xylene (Total)	1330-20-7	2 J	0.8		ug/l	1
08202	EPA SW 846/8260 - Water						
02011	di-Isopropyl ether	108-20-3	N.D.	0.8		ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8		ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8		ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10		ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/14/2008 07:23	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/18/2008 09:22	Damary Valentin	1
01750	Calcium	SW-846 6010B	1	10/18/2008 09:22	Damary Valentin	1
01754	Iron	SW-846 6010B	1	10/18/2008 09:22	Damary Valentin	1
01757	Magnesium	SW-846 6010B	1	10/18/2008 09:22	Damary Valentin	1
01762	Potassium	SW-846 6010B	1	10/18/2008 09:22	Damary Valentin	1
01767	Sodium	SW-846 6010B	1	10/22/2008 16:58	John W Yanzuk II	5
07022	Thallium	SW-846 6010B	1	10/18/2008 09:22	Damary Valentin	1

Lancaster Laboratories Sample No. WW5496352
Group No. 1114664
**SWMW-28(10-10-08) Grab Water Sample
Beacon - NY**

Collected: 10/10/2008 10:00 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:48
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM28	SDG#: CBN52-18					
07035	Arsenic	SW-846 6010B	1	10/18/2008 09:22	Damary Valentin	1
07036	Selenium	SW-846 6010B	1	10/27/2008 03:44	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/18/2008 09:22	Damary Valentin	1
07046	Barium	SW-846 6010B	1	10/18/2008 09:22	Damary Valentin	1
07047	Beryllium	SW-846 6010B	1	10/18/2008 09:22	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	10/18/2008 09:22	Damary Valentin	1
07051	Chromium	SW-846 6010B	1	10/18/2008 09:22	Damary Valentin	1
07052	Cobalt	SW-846 6010B	1	10/18/2008 09:22	Damary Valentin	1
07053	Copper	SW-846 6010B	1	10/18/2008 09:22	Damary Valentin	1
07055	Lead	SW-846 6010B	1	10/18/2008 09:22	Damary Valentin	1
07058	Manganese	SW-846 6010B	1	10/18/2008 09:22	Damary Valentin	1
07061	Nickel	SW-846 6010B	1	10/18/2008 09:22	Damary Valentin	1
07066	Silver	SW-846 6010B	1	10/18/2008 09:22	Damary Valentin	1
07071	Vanadium	SW-846 6010B	1	10/18/2008 09:22	Damary Valentin	1
07072	Zinc	SW-846 6010B	1	10/18/2008 09:22	Damary Valentin	1
00224	Chloride	EPA 300.0	2	10/24/2008 16:38	Nicole M Kepley	100
00228	Sulfate	EPA 300.0	1	10/22/2008 05:42	Nicole M Kepley	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/20/2008 16:35	Mark A Clark	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/18/2008 13:44	Kenneth L Boley Jr	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/18/2008 13:44	Kenneth L Boley Jr	1
00813	BNA Water Extraction	SW-846 3520C	1	10/17/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/18/2008 13:44	Kenneth L Boley Jr	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/13/2008 19:32	James L Mertzt	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/13/2008 18:00	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5496353
Group No. 1114664
**SWMW-27 (10-10-08) Grab Water Sample
Beacon - NY**

Collected: 10/10/2008 10:15 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:48
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM27 SDG#: CBN52-19

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	87.5	0.0702	mg/l	1
01754	Iron	7439-89-6	0.0627 J	0.0522	mg/l	1
01757	Magnesium	7439-95-4	26.2	0.0135	mg/l	1
01762	Potassium	7440-09-7	1.88	0.0503	mg/l	1
01767	Sodium	7440-23-5	20.6	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.422	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.0039 J	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	227	20.0	mg/l	100
00228	Sulfate	14808-79-8	11.1	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5496353
Group No. 1114664
**SWMW-27 (10-10-08) Grab Water Sample
Beacon - NY**

Collected: 10/10/2008 10:15 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:48
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM27 SDG#: CBN52-19

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1		ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	21		ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10		ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5		ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3		ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1		ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1		ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	8	1		ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	23	1		ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1		ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1		ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1		ug/l	1
03944	Isophorone	78-59-1	N.D.	1		ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1		ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1		ug/l	1
03947	Naphthalene	91-20-3	5 J	1		ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1		ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5		ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2		ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1		ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2		ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1		ug/l	1
03954	Acenaphthene	83-32-9	1 J	1		ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1		ug/l	1
03956	Fluorene	86-73-7	N.D.	1		ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2		ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2		ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2		ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.							
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1		ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1		ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1		ug/l	1
03964	Anthracene	120-12-7	N.D.	1		ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2		ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1		ug/l	1
03967	Pyrene	129-00-0	N.D.	1		ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2		ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1		ug/l	1
03971	Chrysene	218-01-9	N.D.	1		ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2		ug/l	1

Lancaster Laboratories Sample No. WW5496353

Group No. 1114664

SWMW-27 (10-10-08) Grab Water Sample
Beacon - NY

Collected: 10/10/2008 10:15 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:48
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM27 SDG#: CBN52-19

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.							
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
The recoveries of several compounds were outside of QC limits in the LCS. This sample was re-extracted outside of the method required holding time, and again the recoveries of several compounds were outside of QC limits. Comparable data was observed between the two extractions. The data reported here is from the initial extraction of the sample.							
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	0.9 J	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	2 J	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	2 J	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	8	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	8	0.8		ug/l	1
05396	Chloroform	67-66-3	5	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	10	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	8	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	1 J	0.7		ug/l	1

Lancaster Laboratories Sample No. WW5496353

Group No. 1114664

SWMW-27 (10-10-08) Grab Water Sample
Beacon - NY

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Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM27 SDG#: CBN52-19

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
05408	1,1,2-Trichloroethane	79-00-5	N.D.		0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	11		0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.		1	ug/l	1
05413	Chlorobenzene	108-90-7	32		0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.		0.8	ug/l	1
05418	Styrene	100-42-5	N.D.		1	ug/l	1
05419	Bromoform	75-25-2	N.D.		1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		1	ug/l	1
06302	Acetone	67-64-1	N.D.		6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.		1	ug/l	1
06305	2-Butanone	78-93-3	N.D.		3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.		1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.		1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.		3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.		3	ug/l	1
06310	Xylene (Total)	1330-20-7	5 J		0.8	ug/l	1
08202	EPA SW 846/8260 - Water						
02011	di-Isopropyl ether	108-20-3	N.D.		0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.		0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.		0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.		10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/14/2008 07:24	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/18/2008 09:26	Damary Valentin	1
01750	Calcium	SW-846 6010B	1	10/18/2008 09:26	Damary Valentin	1
01754	Iron	SW-846 6010B	1	10/18/2008 09:26	Damary Valentin	1
01757	Magnesium	SW-846 6010B	1	10/18/2008 09:26	Damary Valentin	1
01762	Potassium	SW-846 6010B	1	10/18/2008 09:26	Damary Valentin	1
01767	Sodium	SW-846 6010B	1	10/18/2008 09:26	Damary Valentin	1
07022	Thallium	SW-846 6010B	1	10/18/2008 09:26	Damary Valentin	1

Lancaster Laboratories Sample No. WW5496353
Group No. 1114664
**SWMW-27 (10-10-08) Grab Water Sample
Beacon - NY**

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Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM27	SDG#: CBN52-19					
07035	Arsenic	SW-846 6010B	1	10/18/2008 09:26	Damary Valentin	1
07036	Selenium	SW-846 6010B	1	10/27/2008 03:47	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/18/2008 09:26	Damary Valentin	1
07046	Barium	SW-846 6010B	1	10/18/2008 09:26	Damary Valentin	1
07047	Beryllium	SW-846 6010B	1	10/18/2008 09:26	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	10/18/2008 09:26	Damary Valentin	1
07051	Chromium	SW-846 6010B	1	10/18/2008 09:26	Damary Valentin	1
07052	Cobalt	SW-846 6010B	1	10/18/2008 09:26	Damary Valentin	1
07053	Copper	SW-846 6010B	1	10/18/2008 09:26	Damary Valentin	1
07055	Lead	SW-846 6010B	1	10/18/2008 09:26	Damary Valentin	1
07058	Manganese	SW-846 6010B	1	10/18/2008 09:26	Damary Valentin	1
07061	Nickel	SW-846 6010B	1	10/18/2008 09:26	Damary Valentin	1
07066	Silver	SW-846 6010B	1	10/18/2008 09:26	Damary Valentin	1
07071	Vanadium	SW-846 6010B	1	10/18/2008 09:26	Damary Valentin	1
07072	Zinc	SW-846 6010B	1	10/18/2008 09:26	Damary Valentin	1
00224	Chloride	EPA 300.0	2	10/24/2008 16:55	Nicole M Kepley	100
00228	Sulfate	EPA 300.0	1	10/22/2008 05:58	Nicole M Kepley	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/20/2008 16:59	Mark A Clark	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/18/2008 14:07	Kenneth L Boley Jr	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/18/2008 14:07	Kenneth L Boley Jr	1
00813	BNA Water Extraction	SW-846 3520C	1	10/17/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/18/2008 14:07	Kenneth L Boley Jr	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/13/2008 19:32	James L Mertzt	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/13/2008 18:00	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5496354
Group No. 1114664
**SWMW-65(10-10-08) Grab Water Sample
Beacon - NY**

Collected: 10/10/2008 10:30 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:48
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM65 SDG#: CBN52-20

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	4.46	0.0802	mg/l	1
01750	Calcium	7440-70-2	50.3	0.0702	mg/l	1
01754	Iron	7439-89-6	4.81	0.0522	mg/l	1
01757	Magnesium	7439-95-4	12.7	0.0135	mg/l	1
01762	Potassium	7440-09-7	4.02	0.0503	mg/l	1
01767	Sodium	7440-23-5	107	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0884	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	0.0035 J	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.498	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.0040 J	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0129 J	0.0081	mg/l	1
00224	Chloride	16887-00-6	107	10.0	mg/l	50
00228	Sulfate	14808-79-8	11.8	1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5496354
Group No. 1114664
**SWMW-65(10-10-08) Grab Water Sample
Beacon - NY**

Collected: 10/10/2008 10:30 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:48
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM65 SDG#: CBN52-20

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5496354
Group No. 1114664
**SWMW-65(10-10-08) Grab Water Sample
Beacon - NY**

Collected: 10/10/2008 10:30 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:48
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM65 SDG#: CBN52-20

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.							
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
The recoveries of several compounds were outside of QC limits in the LCS. This sample was re-extracted outside of the method required holding time, and again the recoveries of several compounds were outside of QC limits. Comparable data was observed between the two extractions. The data reported here is from the initial extraction of the sample.							
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	2 J	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1

Lancaster Laboratories Sample No. WW5496354
Group No. 1114664
**SWMW-65(10-10-08) Grab Water Sample
Beacon - NY**

Collected: 10/10/2008 10:30 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:48
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM65 SDG#: CBN52-20

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/14/2008 07:25	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/18/2008 09:31	Damary Valentin	1
01750	Calcium	SW-846 6010B	1	10/18/2008 09:31	Damary Valentin	1
01754	Iron	SW-846 6010B	1	10/18/2008 09:31	Damary Valentin	1
01757	Magnesium	SW-846 6010B	1	10/18/2008 09:31	Damary Valentin	1
01762	Potassium	SW-846 6010B	1	10/18/2008 09:31	Damary Valentin	1
01767	Sodium	SW-846 6010B	1	10/22/2008 17:16	John W Yanzuk II	5
07022	Thallium	SW-846 6010B	1	10/18/2008 09:31	Damary Valentin	1

Lancaster Laboratories Sample No. WW5496354
Group No. 1114664
**SWMW-65(10-10-08) Grab Water Sample
Beacon - NY**

Collected: 10/10/2008 10:30 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:48
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM65	SDG#: CBN52-20					
07035	Arsenic	SW-846 6010B	1	10/18/2008 09:31	Damary Valentin	1
07036	Selenium	SW-846 6010B	1	10/27/2008 03:51	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/18/2008 09:31	Damary Valentin	1
07046	Barium	SW-846 6010B	1	10/18/2008 09:31	Damary Valentin	1
07047	Beryllium	SW-846 6010B	1	10/18/2008 09:31	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	10/18/2008 09:31	Damary Valentin	1
07051	Chromium	SW-846 6010B	1	10/18/2008 09:31	Damary Valentin	1
07052	Cobalt	SW-846 6010B	1	10/18/2008 09:31	Damary Valentin	1
07053	Copper	SW-846 6010B	1	10/18/2008 09:31	Damary Valentin	1
07055	Lead	SW-846 6010B	1	10/18/2008 09:31	Damary Valentin	1
07058	Manganese	SW-846 6010B	1	10/18/2008 09:31	Damary Valentin	1
07061	Nickel	SW-846 6010B	1	10/18/2008 09:31	Damary Valentin	1
07066	Silver	SW-846 6010B	1	10/18/2008 09:31	Damary Valentin	1
07071	Vanadium	SW-846 6010B	1	10/18/2008 09:31	Damary Valentin	1
07072	Zinc	SW-846 6010B	1	10/18/2008 09:31	Damary Valentin	1
00224	Chloride	EPA 300.0	2	10/24/2008 17:11	Nicole M Kepley	50
00228	Sulfate	EPA 300.0	1	10/22/2008 06:15	Nicole M Kepley	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/21/2008 02:35	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/18/2008 14:30	Kenneth L Boley Jr	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/18/2008 14:30	Kenneth L Boley Jr	1
00813	BNA Water Extraction	SW-846 3520C	1	10/17/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/18/2008 14:30	Kenneth L Boley Jr	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/13/2008 19:32	James L Mertzt	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/13/2008 18:00	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5496355
Group No. 1114664
**EB#4(10-10-08) Grab Water Sample
Beacon - NY**

Collected: 10/10/2008 10:35 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:48
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAE4 SDG#: CBN52-21EB*

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	N.D.	0.0702	mg/l	1
01754	Iron	7439-89-6	N.D.	0.0522	mg/l	1
01757	Magnesium	7439-95-4	N.D.	0.0135	mg/l	1
01762	Potassium	7440-09-7	N.D.	0.0503	mg/l	1
01767	Sodium	7440-23-5	0.519 J	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	N.D.	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	N.D.	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	1.4 J	1.0	mg/l	5
00228	Sulfate	14808-79-8	1.7 J	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	0.9	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	0.9	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	0.9	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	0.9	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	0.9	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	0.9	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	0.9	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	0.9	ug/l	1
03925	Phenol	108-95-2	N.D.	0.9	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	0.9	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	0.9	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	0.9	ug/l	1

Lancaster Laboratories Sample No. WW5496355
Group No. 1114664
**EB#4(10-10-08) Grab Water Sample
Beacon - NY**

Collected: 10/10/2008 10:35 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:48
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAE4 SDG#: CBN52-21EB*

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	0.9	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	9	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	0.9	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	0.9	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	0.9	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	0.9	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	0.9	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.9	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	0.9	ug/l	1
03944	Isophorone	78-59-1	N.D.	0.9	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	0.9	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.9	ug/l	1
03947	Naphthalene	91-20-3	N.D.	0.9	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	0.9	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	0.9	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	0.9	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	0.9	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	0.9	ug/l	1
03956	Fluorene	86-73-7	N.D.	0.9	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	0.9	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	0.9	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	0.9	ug/l	1
03964	Anthracene	120-12-7	N.D.	0.9	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	0.9	ug/l	1
03967	Pyrene	129-00-0	N.D.	0.9	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	0.9	ug/l	1
03971	Chrysene	218-01-9	N.D.	0.9	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5496355
Group No. 1114664
**EB#4(10-10-08) Grab Water Sample
Beacon - NY**

Collected: 10/10/2008 10:35 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
Reported: 11/05/2008 at 10:48
Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAE4 SDG#: CBN52-21EB*

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	0.9		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	0.9		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	0.9		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.9		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	0.9		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	0.9		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	0.9		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	0.9		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	0.9		ug/l	1
	The recoveries of several compounds were outside of QC limits in the LCS. This sample was re-extracted outside of the method required holding time, and again the recoveries of several compounds were outside of QC limits. Comparable data was observed between the two extractions. The data reported here is from the initial extraction of the sample.						
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1

Lancaster Laboratories Sample No. WW5496355
Group No. 1114664
**EB#4 (10-10-08) Grab Water Sample
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Submitted: 10/11/2008 10:10
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Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAE4 SDG#: CBN52-21EB*

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/14/2008 07:29	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/18/2008 09:36	Damary Valentin	1
01750	Calcium	SW-846 6010B	1	10/18/2008 09:36	Damary Valentin	1
01754	Iron	SW-846 6010B	1	10/18/2008 09:36	Damary Valentin	1
01757	Magnesium	SW-846 6010B	1	10/18/2008 09:36	Damary Valentin	1
01762	Potassium	SW-846 6010B	1	10/18/2008 09:36	Damary Valentin	1
01767	Sodium	SW-846 6010B	1	10/22/2008 17:19	John W Yanzuk II	1
07022	Thallium	SW-846 6010B	1	10/18/2008 09:36	Damary Valentin	1

Lancaster Laboratories Sample No. WW5496355
Group No. 1114664
**EB#4 (10-10-08) Grab Water Sample
Beacon - NY**

Collected: 10/10/2008 10:35 by EA

Account Number: 11387

Submitted: 10/11/2008 10:10
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Discard: 01/20/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAE4 SDG#: CBN52-21EB*

07035	Arsenic	SW-846 6010B	1	10/18/2008 09:36	Damary Valentin	1
07036	Selenium	SW-846 6010B	1	10/27/2008 03:54	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/18/2008 09:36	Damary Valentin	1
07046	Barium	SW-846 6010B	1	10/18/2008 09:36	Damary Valentin	1
07047	Beryllium	SW-846 6010B	1	10/18/2008 09:36	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	10/18/2008 09:36	Damary Valentin	1
07051	Chromium	SW-846 6010B	1	10/18/2008 09:36	Damary Valentin	1
07052	Cobalt	SW-846 6010B	1	10/18/2008 09:36	Damary Valentin	1
07053	Copper	SW-846 6010B	1	10/18/2008 09:36	Damary Valentin	1
07055	Lead	SW-846 6010B	1	10/18/2008 09:36	Damary Valentin	1
07058	Manganese	SW-846 6010B	1	10/18/2008 09:36	Damary Valentin	1
07061	Nickel	SW-846 6010B	1	10/18/2008 09:36	Damary Valentin	1
07066	Silver	SW-846 6010B	1	10/18/2008 09:36	Damary Valentin	1
07071	Vanadium	SW-846 6010B	1	10/18/2008 09:36	Damary Valentin	1
07072	Zinc	SW-846 6010B	1	10/18/2008 09:36	Damary Valentin	1
00224	Chloride	EPA 300.0	2	10/24/2008 19:55	Nicole M Kepley	5
00228	Sulfate	EPA 300.0	2	10/24/2008 19:55	Nicole M Kepley	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/21/2008 02:59	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/18/2008 14:54	Kenneth L Boley Jr	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/18/2008 14:54	Kenneth L Boley Jr	1
00813	BNA Water Extraction	SW-846 3520C	1	10/17/2008 15:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/18/2008 14:54	Kenneth L Boley Jr	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/13/2008 19:32	James L Mertzt	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/13/2008 18:00	Nelli S Markaryan	1

Quality Control Summary

Client Name: Chevron Environmental Mgmt.
Reported: 11/05/08 at 10:48 AM

Group Number: 1114664

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: 082875705002	Sample number(s): 5496346-5496355							
Aluminum	N.D.	0.0802	mg/l	94		90-112		
Calcium	N.D.	0.0702	mg/l	101		90-112		
Iron	N.D.	0.0522	mg/l	97		90-112		
Magnesium	N.D.	0.0135	mg/l	97		89-110		
Potassium	N.D.	0.0503	mg/l	96		88-119		
Sodium	0.555 J	0.433	mg/l	112		80-120		
Thallium	N.D.	0.0140	mg/l	109		80-120		
Arsenic	N.D.	0.0102	mg/l	97		90-119		
Selenium	N.D.	0.0107	mg/l	103		80-120		
Antimony	N.D.	0.0097	mg/l	104		88-111		
Barium	N.D.	0.00060	mg/l	95		90-110		
Beryllium	N.D.	0.00090	mg/l	100		90-112		
Cadmium	N.D.	0.0020	mg/l	99		90-112		
Chromium	N.D.	0.0030	mg/l	101		90-110		
Cobalt	N.D.	0.0021	mg/l	97		90-110		
Copper	N.D.	0.0027	mg/l	98		90-112		
Lead	N.D.	0.0069	mg/l	99		90-113		
Manganese	N.D.	0.00084	mg/l	96		90-110		
Nickel	N.D.	0.0056	mg/l	97		90-111		
Silver	N.D.	0.0022	mg/l	97		90-118		
Vanadium	N.D.	0.0025	mg/l	101		90-110		
Zinc	N.D.	0.0081	mg/l	94		90-111		
Batch number: 082875713002	Sample number(s): 5496346-5496355							
Mercury	N.D.	0.00005	mg/l	106		80-120		
		6						
Batch number: 08289WAA026	Sample number(s): 5496346-5496348							
4-Chloroaniline	N.D.	1.	ug/l	84		35-124		
Dibenzofuran	N.D.	1.	ug/l	102		83-108		
2-Methylnaphthalene	N.D.	1.	ug/l	94		78-107		
2-Nitroaniline	N.D.	1.	ug/l	105		83-116		
3-Nitroaniline	N.D.	1.	ug/l	102		74-113		
4-Nitroaniline	N.D.	1.	ug/l	86		59-100		
2,4,5-Trichlorophenol	N.D.	1.	ug/l	94		79-107		
2-Chlorophenol	N.D.	1.	ug/l	99		77-108		
Phenol	N.D.	1.	ug/l	106*		17-81		
2-Nitrophenol	N.D.	1.	ug/l	100		86-120		
2,4-Dimethylphenol	N.D.	3.	ug/l	103		72-110		
2,4-Dichlorophenol	N.D.	1.	ug/l	101		80-109		
4-Chloro-3-methylphenol	N.D.	1.	ug/l	109		70-123		
2,4,6-Trichlorophenol	N.D.	1.	ug/l	102		81-113		
2,4-Dinitrophenol	N.D.	20.	ug/l	100		51-120		
4-Nitrophenol	N.D.	10.	ug/l	95*		10-90		
4,6-Dinitro-2-methylphenol	N.D.	5.	ug/l	99		64-122		
Pentachlorophenol	N.D.	3.	ug/l	91		53-110		

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1114664

Reported: 11/05/08 at 10:48 AM

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
bis(2-Chloroethyl) ether	N.D.	1.	ug/l	91		77-108		
1,3-Dichlorobenzene	N.D.	1.	ug/l	69		63-110		
1,4-Dichlorobenzene	N.D.	1.	ug/l	71		65-113		
1,2-Dichlorobenzene	N.D.	1.	ug/l	73		67-108		
Hexachloroethane	N.D.	1.	ug/l	60		52-113		
N-Nitroso-di-n-propylamine	N.D.	1.	ug/l	105		69-110		
Nitrobenzene	N.D.	1.	ug/l	91		75-109		
Isophorone	N.D.	1.	ug/l	98		70-100		
bis(2-Chloroethoxy) methane	N.D.	1.	ug/l	95		74-124		
1,2,4-Trichlorobenzene	N.D.	1.	ug/l	88		71-112		
Naphthalene	N.D.	1.	ug/l	84		77-107		
Hexachlorobutadiene	N.D.	1.	ug/l	76		57-124		
Hexachlorocyclopentadiene	N.D.	5.	ug/l	74		22-139		
2-Chloronaphthalene	N.D.	2.	ug/l	85		60-100		
Acenaphthylene	N.D.	1.	ug/l	95		80-122		
Dimethylphthalate	N.D.	2.	ug/l	92		46-127		
2,6-Dinitrotoluene	N.D.	1.	ug/l	94		85-115		
Acenaphthene	N.D.	1.	ug/l	97		82-110		
2,4-Dinitrotoluene	N.D.	1.	ug/l	95		81-115		
Fluorene	N.D.	1.	ug/l	95		82-113		
4-Chlorophenyl-phenylether	N.D.	2.	ug/l	89		82-111		
Diethylphthalate	N.D.	2.	ug/l	93		79-109		
N-Nitrosodiphenylamine	N.D.	2.	ug/l	122*		83-112		
4-Bromophenyl-phenylether	N.D.	1.	ug/l	87		82-117		
Hexachlorobenzene	N.D.	1.	ug/l	82		81-118		
Phenanthrene	N.D.	1.	ug/l	97		83-112		
Anthracene	N.D.	1.	ug/l	94		81-111		
Di-n-butylphthalate	N.D.	2.	ug/l	94		83-114		
Fluoranthene	N.D.	1.	ug/l	89		76-106		
Pyrene	N.D.	1.	ug/l	99		80-115		
Butylbenzylphthalate	N.D.	2.	ug/l	96		77-115		
Benzo(a) anthracene	N.D.	1.	ug/l	94		80-110		
Chrysene	N.D.	1.	ug/l	94		82-112		
3,3'-Dichlorobenzidine	N.D.	2.	ug/l	70		49-111		
bis(2-Ethylhexyl) phthalate	5	J 2.	ug/l	100		78-117		
Di-n-octylphthalate	N.D.	2.	ug/l	90		68-128		
Benzo(b) fluoranthene	N.D.	1.	ug/l	85		66-125		
Benzo(k) fluoranthene	N.D.	1.	ug/l	87		72-122		
Benzo(a) pyrene	N.D.	1.	ug/l	86		74-120		
Indeno(1,2,3-cd) pyrene	N.D.	1.	ug/l	81		69-121		
Dibenz(a,h) anthracene	N.D.	1.	ug/l	84		74-131		
Benzo(g,h,i) perylene	N.D.	1.	ug/l	86		71-125		
2-Methylphenol	N.D.	1.	ug/l	111*		64-101		
2,2'-oxybis(1-Chloropropane)	N.D.	1.	ug/l	107		36-139		
4-Methylphenol	N.D.	2.	ug/l	105*		61-103		
Carbazole	N.D.	1.	ug/l	106		81-114		
Batch number: 08291WAB026 Sample number(s): 5496349-5496355								
4-Chloroaniline	N.D.	1.	ug/l	5*		35-124		
Dibenzofuran	N.D.	1.	ug/l	99		83-108		
2-Methylnaphthalene	N.D.	1.	ug/l	99		78-107		
2-Nitroaniline	N.D.	1.	ug/l	64*		83-116		
3-Nitroaniline	N.D.	1.	ug/l	16*		74-113		
4-Nitroaniline	N.D.	1.	ug/l	29*		59-100		
2,4,5-Trichlorophenol	N.D.	1.	ug/l	97		79-107		

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1114664

Reported: 11/05/08 at 10:48 AM

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
2-Chlorophenol	N.D.	1.	ug/l	99		77-108		
Phenol	N.D.	1.	ug/l	88*		17-81		
2-Nitrophenol	N.D.	1.	ug/l	103		86-120		
2,4-Dimethylphenol	N.D.	3.	ug/l	97		72-110		
2,4-Dichlorophenol	N.D.	1.	ug/l	104		80-109		
4-Chloro-3-methylphenol	N.D.	1.	ug/l	100		70-123		
2,4,6-Trichlorophenol	N.D.	1.	ug/l	101		81-113		
2,4-Dinitrophenol	N.D.	20.	ug/l	97		51-120		
4-Nitrophenol	N.D.	10.	ug/l	82		10-90		
4,6-Dinitro-2-methylphenol	N.D.	5.	ug/l	98		64-122		
Pentachlorophenol	N.D.	3.	ug/l	87		53-110		
bis(2-Chloroethyl) ether	N.D.	1.	ug/l	87		77-108		
1,3-Dichlorobenzene	N.D.	1.	ug/l	100		63-110		
1,4-Dichlorobenzene	N.D.	1.	ug/l	98		65-113		
1,2-Dichlorobenzene	N.D.	1.	ug/l	97		67-108		
Hexachloroethane	N.D.	1.	ug/l	82		52-113		
N-Nitroso-di-n-propylamine	N.D.	1.	ug/l	101		69-110		
Nitrobenzene	N.D.	1.	ug/l	87		75-109		
Isophorone	N.D.	1.	ug/l	90		70-100		
bis(2-Chloroethoxy)methane	N.D.	1.	ug/l	63*		74-124		
1,2,4-Trichlorobenzene	N.D.	1.	ug/l	106		71-112		
Naphthalene	N.D.	1.	ug/l	90		77-107		
Hexachlorobutadiene	N.D.	1.	ug/l	98		57-124		
Hexachlorocyclopentadiene	N.D.	5.	ug/l	81		22-139		
2-Chloronaphthalene	N.D.	2.	ug/l	100		60-100		
Acenaphthylene	N.D.	1.	ug/l	79*		80-122		
Dimethylphthalate	N.D.	2.	ug/l	92		46-127		
2,6-Dinitrotoluene	N.D.	1.	ug/l	96		85-115		
Acenaphthene	N.D.	1.	ug/l	94		82-110		
2,4-Dinitrotoluene	N.D.	1.	ug/l	94		81-115		
Fluorene	N.D.	1.	ug/l	94		82-113		
4-Chlorophenyl-phenylether	N.D.	2.	ug/l	94		82-111		
Diethylphthalate	N.D.	2.	ug/l	93		79-109		
N-Nitrosodiphenylamine	N.D.	2.	ug/l	10*		83-112		
4-Bromophenyl-phenylether	N.D.	1.	ug/l	95		82-117		
Hexachlorobenzene	N.D.	1.	ug/l	92		81-118		
Phenanthrene	N.D.	1.	ug/l	97		83-112		
Anthracene	N.D.	1.	ug/l	89		81-111		
Di-n-butylphthalate	5	J 2.	ug/l	96		83-114		
Fluoranthene	N.D.	1.	ug/l	88		76-106		
Pyrene	N.D.	1.	ug/l	84		80-115		
Butylbenzylphthalate	N.D.	2.	ug/l	84		77-115		
Benzo(a)anthracene	N.D.	1.	ug/l	91		80-110		
Chrysene	N.D.	1.	ug/l	92		82-112		
3,3'-Dichlorobenzidine	N.D.	2.	ug/l	0*		49-111		
bis(2-Ethylhexyl)phthalate	5	J 2.	ug/l	93		78-117		
Di-n-octylphthalate	N.D.	2.	ug/l	652*		68-128		
Benzo(b)fluoranthene	N.D.	1.	ug/l	600*		66-125		
Benzo(k)fluoranthene	N.D.	1.	ug/l	475*		72-122		
Benzo(a)pyrene	N.D.	1.	ug/l	286*		74-120		
Indeno(1,2,3-cd)pyrene	N.D.	1.	ug/l	318*		69-121		
Dibenz(a,h)anthracene	N.D.	1.	ug/l	548*		74-131		
Benzo(g,h,i)perylene	N.D.	1.	ug/l	307*		71-125		
2-Methylphenol	N.D.	1.	ug/l	99		64-101		
2,2'-oxybis(1-Chloropropane)	N.D.	1.	ug/l	100		36-139		

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1114664

Reported: 11/05/08 at 10:48 AM

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
4-Methylphenol	N.D.	2.	ug/l	86		61-103		
Carbazole	N.D.	1.	ug/l	14*		81-114		
Batch number: 08292196601B	Sample number(s): 5496351-5496354							
Chloride	N.D.	0.20	mg/l	104		90-110		
Sulfate	0.34 J	0.30	mg/l	102		89-110		
Batch number: 08295130601B	Sample number(s): 5496347-5496350							
Chloride	N.D.	0.20	mg/l	108		90-110		
Sulfate	N.D.	0.30	mg/l	107		89-110		
Batch number: 08295130602A	Sample number(s): 5496346,5496355							
Chloride	N.D.	0.20	mg/l	109		90-110		
Sulfate	N.D.	0.30	mg/l	103		89-110		
Batch number: W082921AA	Sample number(s): 5496346-5496355							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	100	98	73-119	2	30
di-Isopropyl ether	N.D.	0.8	ug/l	99	97	70-123	2	30
Ethyl t-butyl ether	N.D.	0.8	ug/l	99	99	74-120	0	30
t-Amyl methyl ether	N.D.	0.8	ug/l	98	98	79-113	0	30
t-Butyl alcohol	N.D.	10.	ug/l	90	95	74-117	5	30
Chloromethane	N.D.	1.	ug/l	102	93	47-133	9	30
Vinyl Chloride	N.D.	1.	ug/l	97	91	62-128	6	30
Bromomethane	N.D.	1.	ug/l	86	82	50-128	5	30
Chloroethane	N.D.	1.	ug/l	89	78	56-128	13	30
1,1-Dichloroethene	N.D.	0.8	ug/l	105	105	76-122	0	30
Methylene Chloride	N.D.	2.	ug/l	100	100	85-120	0	30
trans-1,2-Dichloroethene	N.D.	0.8	ug/l	100	100	83-117	1	30
1,1-Dichloroethane	N.D.	1.	ug/l	102	101	83-127	0	30
cis-1,2-Dichloroethene	N.D.	0.8	ug/l	101	102	84-117	1	30
Chloroform	N.D.	0.8	ug/l	101	100	77-125	1	30
1,1,1-Trichloroethane	N.D.	0.8	ug/l	117	117	83-127	0	30
Carbon Tetrachloride	N.D.	1.	ug/l	103	102	77-130	1	30
Benzene	N.D.	0.5	ug/l	101	101	78-119	0	30
1,2-Dichloroethane	N.D.	1.	ug/l	103	103	69-135	1	30
Trichloroethene	N.D.	1.	ug/l	101	101	87-117	0	30
1,2-Dichloropropane	N.D.	1.	ug/l	99	98	80-117	1	30
Bromodichloromethane	N.D.	1.	ug/l	100	100	83-121	0	30
Toluene	N.D.	0.7	ug/l	97	98	85-115	1	30
1,1,2-Trichloroethane	N.D.	0.8	ug/l	95	95	86-113	0	30
Tetrachloroethene	N.D.	0.8	ug/l	98	101	76-118	3	30
Dibromochloromethane	N.D.	1.	ug/l	97	97	78-119	0	30
Chlorobenzene	N.D.	0.8	ug/l	97	97	85-115	0	30
Ethylbenzene	N.D.	0.8	ug/l	97	97	82-119	0	30
Styrene	N.D.	1.	ug/l	98	97	82-111	1	30
Bromoform	N.D.	1.	ug/l	88	91	69-118	3	30
1,1,2,2-Tetrachloroethane	N.D.	1.	ug/l	88	90	72-119	2	30
Acetone	N.D.	6.	ug/l	116	115	40-200	0	30
Carbon Disulfide	N.D.	1.	ug/l	103	101	69-119	2	30
2-Butanone	N.D.	3.	ug/l	101	104	63-157	3	30
trans-1,3-Dichloropropene	N.D.	1.	ug/l	94	94	79-114	0	30
cis-1,3-Dichloropropene	N.D.	1.	ug/l	97	97	78-114	0	30
4-Methyl-2-pentanone	N.D.	3.	ug/l	97	97	63-126	0	30
2-Hexanone	N.D.	3.	ug/l	96	97	61-140	0	30
Xylene (Total)	N.D.	0.8	ug/l	99	99	83-113	0	30

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1114664

Reported: 11/05/08 at 10:48 AM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 082875705002 Sample number(s): 5496346-5496355 UNSPK: P491610 BKG: P491610									
Aluminum	98	93	75-125	5	20	0.232	0.222	4 (1)	20
Calcium	101 (2)	153 (2)	75-125	3	20	65.7	63.9	3	20
Iron	28 (2)	224 (2)	75-125	2	20	87.3	84.7	3	20
Magnesium	99	108	75-125	2	20	5.34	5.20	3	20
Potassium	99	102	75-125	2	20	3.84	3.75	2	20
Sodium	100 (2)	135 (2)	75-125	2	20	51.9	50.5	3	20
Thallium	105	97	83-116	7	20	N.D.	N.D.	0 (1)	20
Arsenic	101	102	75-125	1	20	N.D.	N.D.	0 (1)	20
Selenium	105	110	75-125	5	20	N.D.	N.D.	0 (1)	20
Antimony	104	106	87-122	2	20	N.D.	N.D.	0 (1)	20
Barium	97	98	78-118	1	20	0.0390	0.0379	3	20
Beryllium	100	101	87-114	1	20	N.D.	N.D.	0 (1)	20
Cadmium	101	104	83-116	3	20	N.D.	0.0024 J	200* (1)	20
Chromium	100	102	81-120	2	20	N.D.	N.D.	0 (1)	20
Cobalt	96	98	87-112	2	20	0.0237	0.0224	6 (1)	20
Copper	100	101	86-122	1	20	0.0029 J	N.D.	200* (1)	20
Lead	102	105	75-125	2	20	N.D.	N.D.	0 (1)	20
Manganese	95	99	75-125	2	20	0.399	0.389	3	20
Nickel	98	99	86-115	1	20	N.D.	N.D.	0 (1)	20
Silver	99	100	75-125	1	20	N.D.	N.D.	0 (1)	20
Vanadium	101	103	90-111	2	20	N.D.	N.D.	0 (1)	20
Zinc	92	95	85-117	3	20	0.0980	0.0959	2 (1)	20
Batch number: 082875713002 Sample number(s): 5496346-5496355 UNSPK: 5496346 BKG: 5496346									
Mercury	105	102	80-120	3	20	N.D.	N.D.	0 (1)	20
Batch number: 08289WAA026 Sample number(s): 5496346-5496348 UNSPK: P493863									
4-Chloroaniline	70	86	18-135	20	30				
Dibenzofuran	100	101	71-116	1	30				
2-Methylnaphthalene	97	98	80-111	1	30				
2-Nitroaniline	103	104	76-121	2	30				
3-Nitroaniline	101	102	66-122	1	30				
4-Nitroaniline	85	88	57-105	3	30				
2,4,5-Trichlorophenol	93	95	26-142	3	30				
2-Chlorophenol	100	99	10-151	1	30				
Phenol	105*	104*	3-83	1	30				
2-Nitrophenol	98	101	36-159	2	30				
2,4-Dimethylphenol	100	105	3-162	5	30				
2,4-Dichlorophenol	100	102	10-161	2	30				
4-Chloro-3-methylphenol	108	109	1-171	1	30				
2,4,6-Trichlorophenol	101	102	21-151	1	30				
2,4-Dinitrophenol	105	103	20-168	2	30				
4-Nitrophenol	93	95	10-109	2	30				

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1114664

Reported: 11/05/08 at 10:48 AM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup RPD</u> <u>Max</u>
4,6-Dinitro-2-methylphenol	98	101	5-157	3	30				
Pentachlorophenol	94	95	22-129	1	30				
bis(2-Chloroethyl) ether	89	90	75-109	1	30				
1,3-Dichlorobenzene	79	75	52-120	5	30				
1,4-Dichlorobenzene	80	78	54-126	3	30				
1,2-Dichlorobenzene	82	80	71-107	3	30				
Hexachloroethane	70	66	41-125	6	30				
N-Nitroso-di-n-propylamine	103	103	58-122	0	30				
Nitrobenzene	91	93	61-124	2	30				
Isophorone	97	99	58-114	2	30				
bis(2-Chloroethoxy) methane	93	95	63-134	2	30				
1,2,4-Trichlorobenzene	94	97	69-118	3	30				
Naphthalene	88	89	73-113	1	30				
Hexachlorobutadiene	82	83	53-131	1	30				
Hexachlorocyclopentadiene	76	78	5-163	2	30				
2-Chloronaphthalene	83	84	49-111	1	30				
Acenaphthylene	94	96	75-124	2	30				
Dimethylphthalate	88	91	36-128	3	30				
2,6-Dinitrotoluene	93	95	75-122	2	30				
Acenaphthene	94	96	61-128	1	30				
2,4-Dinitrotoluene	92	94	70-124	2	30				
Fluorene	92	95	71-123	3	30				
4-Chlorophenyl-phenylether	86	87	73-117	1	30				
Diethylphthalate	90	92	60-123	3	30				
N-Nitrosodiphenylamine	120	122	72-124	1	30				
4-Bromophenyl-phenylether	86	87	79-118	1	30				
Hexachlorobenzene	83	84	77-122	2	30				
Phenanthrene	95	97	72-121	2	30				
Anthracene	94	95	78-114	1	30				
Di-n-butylphthalate	92	93	79-118	1	30				
Fluoranthene	89	91	73-110	2	30				
Pyrene	99	100	77-117	1	30				
Butylbenzylphthalate	95	97	68-122	2	30				
Benzo(a)anthracene	93	93	76-114	1	30				
Chrysene	93	95	78-116	2	30				
3,3'-Dichlorobenzidine	90	92	11-147	2	30				
bis(2-Ethylhexyl)phthalate	106	124*	72-122	15	30				
Di-n-octylphthalate	92	94	58-137	2	30				
Benzo(b)fluoranthene	85	82	65-125	3	30				
Benzo(k)fluoranthene	87	92	71-121	6	30				
Benzo(a)pyrene	88	89	75-120	1	30				
Indeno(1,2,3-cd)pyrene	82	83	69-120	2	30				
Dibenz(a,h)anthracene	83	85	73-133	2	30				
Benzo(g,h,i)perylene	84	87	72-122	3	30				
2-Methylphenol	113	110	1-146	2	30				
2,2'-oxybis(1-Chloropropane)	112	110	46-124	1	30				
4-Methylphenol	106	105	2-147	2	30				
Carbazole	105	106	82-112	1	30				

Batch number: 08291WAB026

Sample number(s): 5496349-5496355 UNSPK: P498255

4-Chloroaniline	41	49	18-135	18	30
Dibenzofuran	102	99	71-116	3	30
2-Methylnaphthalene	97	97	80-111	0	30

*- Outside of specification

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- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1114664

Reported: 11/05/08 at 10:48 AM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup RPD</u> <u>Max</u>
2-Nitroaniline	103	101	76-121	2	30				
3-Nitroaniline	98	97	66-122	1	30				
4-Nitroaniline	85	85	57-105	0	30				
2,4,5-Trichlorophenol	98	97	26-142	1	30				
2-Chlorophenol	103	94	10-151	9	30				
Phenol	91*	84*	3-83	7	30				
2-Nitrophenol	101	106	36-159	5	30				
2,4-Dimethylphenol	94	98	3-162	4	30				
2,4-Dichlorophenol	99	102	10-161	3	30				
4-Chloro-3-methylphenol	101	99	1-171	3	30				
2,4,6-Trichlorophenol	102	101	21-151	2	30				
2,4-Dinitrophenol	96	93	20-168	3	30				
4-Nitrophenol	86	84	10-109	2	30				
4,6-Dinitro-2-methylphenol	102	100	5-157	2	30				
Pentachlorophenol	89	89	22-129	0	30				
bis(2-Chloroethyl) ether	87	81	75-109	7	30				
1,3-Dichlorobenzene	100	90	52-120	10	30				
1,4-Dichlorobenzene	102	93	54-126	10	30				
1,2-Dichlorobenzene	101	92	71-107	9	30				
Hexachloroethane	84	80	41-125	5	30				
N-Nitroso-di-n-propylamine	101	93	58-122	8	30				
Nitrobenzene	87	85	61-124	3	30				
Isophorone	88	88	58-114	1	30				
bis(2-Chloroethoxy)methane	88	88	63-134	1	30				
1,2,4-Trichlorobenzene	106	105	69-118	1	30				
Naphthalene	89	88	73-113	1	30				
Hexachlorobutadiene	100	96	53-131	4	30				
Hexachlorocyclopentadiene	92	87	5-163	5	30				
2-Chloronaphthalene	103	98	49-111	4	30				
Acenaphthylene	94	93	75-124	1	30				
Dimethylphthalate	90	87	36-128	3	30				
2,6-Dinitrotoluene	94	93	75-122	0	30				
Acenaphthene	94	91	61-128	3	30				
2,4-Dinitrotoluene	96	93	70-124	3	30				
Fluorene	94	93	71-123	2	30				
4-Chlorophenyl-phenylether	94	92	73-117	2	30				
Diethylphthalate	91	88	60-123	3	30				
N-Nitrosodiphenylamine	123	125*	72-124	1	30				
4-Bromophenyl-phenylether	97	97	79-118	0	30				
Hexachlorobenzene	93	90	77-122	3	30				
Phenanthrene	96	97	72-121	1	30				
Anthracene	92	92	78-114	1	30				
Di-n-butylphthalate	89	88	79-118	1	30				
Fluoranthene	87	87	73-110	0	30				
Pyrene	98	94	77-117	3	30				
Butylbenzylphthalate	89	86	68-122	4	30				
Benzo(a)anthracene	95	90	76-114	5	30				
Chrysene	91	89	78-116	2	30				
3,3'-Dichlorobenzidine	65	65	11-147	0	30				
bis(2-Ethylhexyl)phthalate	95	93	72-122	2	30				
Di-n-octylphthalate	97	96	58-137	2	30				
Benzo(b)fluoranthene	102	101	65-125	1	30				
Benzo(k)fluoranthene	87	86	71-121	1	30				

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1114664

Reported: 11/05/08 at 10:48 AM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup</u> <u>RPD</u> <u>Max</u>
Benzo(a)pyrene	93	91	75-120	2	30			
Indeno(1,2,3-cd)pyrene	94	96	69-120	2	30			
Dibenz(a,h)anthracene	100	100	73-133	0	30			
Benzo(g,h,i)perylene	99	100	72-122	0	30			
2-Methylphenol	109	100	1-146	8	30			
2,2'-oxybis(1-Chloropropane)	100	95	46-124	5	30			
4-Methylphenol	96	90	2-147	6	30			
Carbazole	100	98	82-112	2	30			
Batch number: 08292196601B	Sample number(s): 5496351-5496354 UNSPK: P494874 BKG: P494874							
Chloride	107		90-110		52.6	51.6	2	20
Sulfate	111*		90-110		46.5	45.0	3	20
Batch number: 08295130601B	Sample number(s): 5496347-5496350 UNSPK: P503704 BKG: P503704							
Chloride	124*		90-110		3.8	4.1	9 (1)	20
Sulfate	118*		90-110		21.5	24.7	14 (1)	20
Batch number: 08295130602A	Sample number(s): 5496346,5496355 UNSPK: 5496346, 5496346 BKG: 5496346, 5496346							
Chloride	94		90-110		71.8	70.2	2	20
Sulfate	125*		90-110		4.0	4.3	7 (1)	20
Batch number: W082921AA	Sample number(s): 5496346-5496355 UNSPK: 5496346							
Methyl Tertiary Butyl Ether	100		69-127					
di-Isopropyl ether	102		68-129					
Ethyl t-butyl ether	101		78-119					
t-Amyl methyl ether	100		72-125					
t-Butyl alcohol	92		70-121					
Chloromethane	116		58-157					
Vinyl Chloride	111		68-147					
Bromomethane	102		54-140					
Chloroethane	101		60-140					
1,1-Dichloroethene	117		87-145					
Methylene Chloride	101		79-133					
trans-1,2-Dichloroethene	109		82-133					
1,1-Dichloroethane	108		85-135					
cis-1,2-Dichloroethene	111		83-126					
Chloroform	108		83-139					
1,1,1-Trichloroethane	131		81-142					
Carbon Tetrachloride	113		82-149					
Benzene	109		83-128					
1,2-Dichloroethane	105		70-143					
Trichloroethene	110		83-136					
1,2-Dichloropropane	102		83-129					
Bromodichloromethane	103		80-137					
Toluene	106		83-127					
1,1,2-Trichloroethane	99		77-125					
Tetrachloroethene	109		78-133					
Dibromochloromethane	97		80-128					
Chlorobenzene	103		83-120					
Ethylbenzene	103		82-129					
Styrene	101		69-131					
Bromoform	93		64-119					
1,1,2,2-Tetrachloroethane	90		73-121					

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1114664

Reported: 11/05/08 at 10:48 AM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup RPD</u> <u>Max</u>
Acetone	92		54-150						
Carbon Disulfide	114		69-146						
2-Butanone	96		57-137						
trans-1,3-Dichloropropene	96		77-123						
cis-1,3-Dichloropropene	99		72-124						
4-Methyl-2-pentanone	99		61-131						
2-Hexanone	96		60-135						
Xylene (Total)	104		82-130						

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TC8 Semivolatile Liq/Liq Water

Batch number: 08289WAA026

	2-Fluorophenol	Phenol-d6	2,4,6-Tribromophenol	Nitrobenzene-d5
5496346	83	90	81	94
5496347	88	93	87	93
5496348	85	92	89	95
Blank	83	85	88	96
LCS	94	95	89	100
MS	94	97	88	100
MSD	91	94	89	100
Limits:	52-102	52-107	70-119	73-106
	2-Fluorobiphenyl	Terphenyl-d14		
5496346	84	66		
5496347	85	66		
5496348	84	74		
Blank	87	78		
LCS	93	79		
MS	90	79		
MSD	90	80		
Limits:	65-103	52-117		

Analysis Name: TC8 Semivolatile Liq/Liq Water

Batch number: 08291WAB026

	2-Fluorophenol	Phenol-d6	2,4,6-Tribromophenol	Nitrobenzene-d5
5496349	78	83	84	89
5496350	77	83	90	88
5496351	83	87	91	91
5496352	70	79	87	85
5496353	82	85	91	92
5496354	72	78	86	89

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1114664

Reported: 11/05/08 at 10:48 AM

Surrogate Quality Control

5496355	78	82	86	91
Blank	79	82	89	92
LCS	88	88	88	94
MS	88	91	89	93
MSD	81	84	88	91

Limits:	52-102	52-107	70-119	73-106

2-Fluorobiphenyl

Terphenyl-d14

5496349	89	75
5496350	83	76
5496351	90	79
5496352	84	64
5496353	90	73
5496354	86	59
5496355	87	70
Blank	88	73
LCS	88	81
MS	91	72
MSD	87	72

Limits:	65-103	52-117

Analysis Name: TCL by 8260 (water)

Batch number: W082921AA

Dibromofluoromethane

1,2-Dichloroethane-d4

Toluene-d8

4-Bromofluorobenzene

5496346	98	97	96	96
5496347	98	97	96	100
5496348	98	96	96	97
5496349	97	95	94	95
5496350	98	96	96	100
5496351	98	95	96	97
5496352	99	98	98	99
5496353	99	97	95	98
5496354	97	96	95	96
5496355	98	97	95	96
Blank	98	95	96	97
LCS	100	99	97	97
LCSD	98	98	97	99
MS	99	101	97	99

Limits:	80-116	77-113	80-113	78-113

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

**Lancaster
Laboratories**

COC # 186727

Cooler temp 2.0-5.2°C

SCR#:

2102.03

Lancaster Laboratories

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	BMQL	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	MPN	Most Probable Number
IU	International Units	CP Units	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	NTU	nephelometric turbidity units
C	degrees Celsius	F	degrees Fahrenheit
Cal	(diet) calories	lb.	pound(s)
meq	milliequivalents	kg	kilogram(s)
g	gram(s)	mg	milligram(s)
ug	microgram(s)	l	liter(s)
ml	milliliter(s)	ul	microliter(s)
m3	cubic meter(s)	fib >5 um/ml	fibers greater than 5 microns in length per ml
<	less than – The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
ppm	parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.		

U.S. EPA data qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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ANALYTICAL RESULTS

Prepared for:

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

713-219-5225

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425**SAMPLE GROUP**

The sample group for this submittal is 1114224. Samples arrived at the laboratory on Thursday, October 09, 2008. The PO# for this group is 0015033317 and the release number is HENDRICKSON.

Client Description**Lancaster Labs Number**

SWMW-24(10-8-08) Grab Water Sample	5493858
EB#3(10-8-08) Grab Water Sample	5493859
SWMW-44(10-8-08) Grab Water Sample	5493860
SWMW-144(10-8-08) Grab Water Sample	5493861
SWMW-10(10-8-08) Grab Water Sample	5493862
SWMW-1(10-8-08) Unspiked Grab Water Sample	5493863
SWMW-1(10-8-08)_MS Matrix Spike Grab Water Sample	5493864
SWMW-1(10-8-08)_MSD Matrix Spike Dup. Grab Water	5493865
SWMW-1(10-8-08)_Duplicate Grab Water Sample	5493866
SWMW-48(10-8-08) Grab Water Sample	5493867
SWMW-25(10-8-08) Grab Water Sample	5493868
SWMW-26(10-8-08) Grab Water Sample	5493869
ITMW-11(10-8-08) Grab Water Sample	5493870
Trip_Blank(10-8-08) Water Sample	5493871

METHODOLOGY

The specific methodologies used in obtaining the enclosed analytical results are indicated on the laboratory chronicles.

ELECTRONIC Parsons Engineering Science
COPY TO

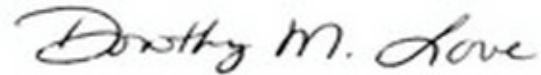
Attn: Ed Ashton

ELECTRONIC Parsons
COPY TO
1 COPY TO Data Package Group

Attn: Craig Butler

Questions? Contact your Client Services Representative
Wendy A Kozma at (717) 656-2300

Respectfully Submitted,



Dorothy M. Love
Group Leader

Lancaster Laboratories Sample No. WW5493858
Group No. 1114224
**SWMW-24(10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 11:30 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BES24 SDG#: CBN52-01

			As Received			
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	19.5	0.0702	mg/l	1
01754	Iron	7439-89-6	0.207	0.0522	mg/l	1
01757	Magnesium	7439-95-4	3.98	0.0135	mg/l	1
01762	Potassium	7440-09-7	3.09	0.0503	mg/l	1
01767	Sodium	7440-23-5	181	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0145	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	0.0060	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.327	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.0234	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0099 J	0.0081	mg/l	1
00224	Chloride	16887-00-6	162	10.0	mg/l	50
00228	Sulfate	14808-79-8	26.0	1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5493858
Group No. 1114224
**SWMW-24(10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 11:30 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BES24 SDG#: CBN52-01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1		ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	21		ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10		ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5		ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3		ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1		ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1		ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	2 J	1		ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1		ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1		ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1		ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1		ug/l	1
03944	Isophorone	78-59-1	N.D.	1		ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1		ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1		ug/l	1
03947	Naphthalene	91-20-3	N.D.	1		ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1		ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5		ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2		ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1		ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2		ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1		ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1		ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1		ug/l	1
03956	Fluorene	86-73-7	N.D.	1		ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2		ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2		ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2		ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.							
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1		ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1		ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1		ug/l	1
03964	Anthracene	120-12-7	N.D.	1		ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2		ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1		ug/l	1
03967	Pyrene	129-00-0	N.D.	1		ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2		ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1		ug/l	1
03971	Chrysene	218-01-9	N.D.	1		ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2		ug/l	1

Lancaster Laboratories Sample No. WW5493858
Group No. 1114224
SWMW-24 (10-8-08) Grab Water Sample
Beacon - NY

Collected: 10/08/2008 11:30 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00

Chevron Environmental Mgmt.

Reported: 10/28/2008 at 11:19

4800 Fournace Place

Discard: 01/12/2009

Bellaire TX 77401

BES24 SDG#: CBN52-01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	9	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	1 J	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5493858
Group No. 1114224
**SWMW-24 (10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 11:30 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BES24 SDG#: CBN52-01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	12 J	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/13/2008 16:14	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/19/2008 23:40	Tara L Snyder	1
01750	Calcium	SW-846 6010B	2	10/22/2008 01:28	Tara L Snyder	1
01754	Iron	SW-846 6010B	1	10/19/2008 23:40	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/19/2008 23:40	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/19/2008 23:40	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/21/2008 11:37	Joanne M Gates	5
07022	Thallium	SW-846 6010B	1	10/19/2008 23:40	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/21/2008 10:47	Joanne M Gates	1
07036	Selenium	SW-846 6010B	2	10/22/2008 01:28	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/21/2008 10:47	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	10/19/2008 23:40	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/19/2008 23:40	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/19/2008 23:40	Tara L Snyder	1



Analysis Report

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Page 5 of 5

Lancaster Laboratories Sample No. WW5493858

Group No. 1114224

SWMW-24(10-8-08) Grab Water Sample
Beacon - NY

Collected: 10/08/2008 11:30 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BES24	SDG#: CBN52-01					
07051	Chromium	SW-846 6010B	1	10/19/2008 23:40	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/19/2008 23:40	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/19/2008 23:40	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/19/2008 23:40	Tara L Snyder	1
07058	Manganese	SW-846 6010B	1	10/19/2008 23:40	Tara L Snyder	1
07061	Nickel	SW-846 6010B	2	10/22/2008 01:28	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/19/2008 23:40	Tara L Snyder	1
07071	Vanadium	SW-846 6010B	1	10/19/2008 23:40	Tara L Snyder	1
07072	Zinc	SW-846 6010B	1	10/19/2008 23:40	Tara L Snyder	1
00224	Chloride	EPA 300.0	1	10/20/2008 17:28	Nicole M Kepley	50
00228	Sulfate	EPA 300.0	1	10/18/2008 10:48	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/21/2008 00:54	Gregory J Drahovsky	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/14/2008 07:04	Kathrine K Muramatsu	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/14/2008 07:04	Kathrine K Muramatsu	1
00813	BNA Water Extraction	SW-846 3520C	1	10/15/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/14/2008 07:04	Kathrine K Muramatsu	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/11/2008 05:45	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/10/2008 18:25	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5493859
Group No. 1114224
**EB#3(10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 12:30 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAE3 SDG#: CBN52-02EB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	N.D.	0.0702	mg/l	1
01754	Iron	7439-89-6	N.D.	0.0522	mg/l	1
01757	Magnesium	7439-95-4	N.D.	0.0135	mg/l	1
01762	Potassium	7440-09-7	N.D.	0.0503	mg/l	1
01767	Sodium	7440-23-5	0.492 J	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	N.D.	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	N.D.	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	0.23 J	0.20	mg/l	1
00228	Sulfate	14808-79-8	N.D.	0.30	mg/l	1
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5493859
Group No. 1114224
**EB#3(10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 12:30 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAE3 SDG#: CBN52-02EB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	21	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5493859
Group No. 1114224
**EB#3(10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 12:30 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAE3 SDG#: CBN52-02EB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	4 J	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
	Bis(2-ethylhexyl)phthalate was detected in the method blank at a concentration of 5 ug/l. The blank value was not subtracted from the analytical result. This sample was re-extracted outside of the method required holding time, and bis(2-ethylhexyl)phthalate was again detected in the method blank and sample. The data reported here is from the initial extraction of the sample.						
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1

Lancaster Laboratories Sample No. WW5493859
Group No. 1114224
**EB#3 (10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 12:30 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
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Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAE3 SDG#: CBN52-02EB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/13/2008 16:15	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/19/2008 23:43	Tara L Snyder	1
01750	Calcium	SW-846 6010B	2	10/22/2008 01:09	Tara L Snyder	1
01754	Iron	SW-846 6010B	1	10/19/2008 23:43	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/19/2008 23:43	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/19/2008 23:43	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/19/2008 23:43	Tara L Snyder	1
07022	Thallium	SW-846 6010B	1	10/19/2008 23:43	Tara L Snyder	1

Lancaster Laboratories Sample No. WW5493859
Group No. 1114224
**EB#3 (10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 12:30 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAE3 SDG#: CBN52-02EB

07035	Arsenic	SW-846 6010B	1	10/19/2008 23:43	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	10/19/2008 23:43	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/21/2008 10:51	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	10/19/2008 23:43	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/19/2008 23:43	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/19/2008 23:43	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	10/19/2008 23:43	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/19/2008 23:43	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/19/2008 23:43	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/19/2008 23:43	Tara L Snyder	1
07058	Manganese	SW-846 6010B	1	10/19/2008 23:43	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/19/2008 23:43	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/19/2008 23:43	Tara L Snyder	1
07071	Vanadium	SW-846 6010B	1	10/19/2008 23:43	Tara L Snyder	1
07072	Zinc	SW-846 6010B	1	10/19/2008 23:43	Tara L Snyder	1
00224	Chloride	EPA 300.0	2	10/20/2008 18:24	Nicole M Kepley	1
00228	Sulfate	EPA 300.0	1	10/18/2008 11:44	Ashley M Heckman	1
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/21/2008 01:19	Gregory J Drahovsky	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/14/2008 07:25	Kathrine K Muramatsu	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/14/2008 07:25	Kathrine K Muramatsu	1
00813	BNA Water Extraction	SW-846 3520C	1	10/15/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/14/2008 07:25	Kathrine K Muramatsu	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/11/2008 05:45	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/10/2008 18:25	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5493860
Group No. 1114224
**SWMW-44(10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 13:00 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA44 SDG#: CBN52-03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	58.6	0.0702	mg/l	1
01754	Iron	7439-89-6	1.33	0.0522	mg/l	1
01757	Magnesium	7439-95-4	10.4	0.0135	mg/l	1
01762	Potassium	7440-09-7	4.36	0.0503	mg/l	1
01767	Sodium	7440-23-5	125	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0514	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.876	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0139 J	0.0081	mg/l	1
00224	Chloride	16887-00-6	131	10.0	mg/l	50
00228	Sulfate	14808-79-8	N.D.	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	2 J	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5493860
Group No. 1114224
**SWMW-44(10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 13:00 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA44 SDG#: CBN52-03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1		ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20		ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10		ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5		ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3		ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1		ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	3 J	1		ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	23	1		ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	53	1		ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1		ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1		ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1		ug/l	1
03944	Isophorone	78-59-1	N.D.	1		ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1		ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1		ug/l	1
03947	Naphthalene	91-20-3	2 J	1		ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1		ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5		ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2		ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1		ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2		ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1		ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1		ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1		ug/l	1
03956	Fluorene	86-73-7	N.D.	1		ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2		ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2		ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2		ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.							
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1		ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1		ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1		ug/l	1
03964	Anthracene	120-12-7	N.D.	1		ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2		ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1		ug/l	1
03967	Pyrene	129-00-0	N.D.	1		ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2		ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1		ug/l	1
03971	Chrysene	218-01-9	N.D.	1		ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2		ug/l	1

Lancaster Laboratories Sample No. WW5493860

Group No. 1114224

SWMW-44 (10-8-08) Grab Water Sample
Beacon - NY

Collected: 10/08/2008 13:00 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA44 SDG#: CBN52-03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	8	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
	Bis(2-ethylhexyl)phthalate was detected in the method blank at a concentration of 5 ug/l. The blank value was not subtracted from the analytical result. This sample was re-extracted outside of the method required holding time, and bis(2-ethylhexyl)phthalate was not detected in the sample. The data reported here is from the initial extraction of the sample.						
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	33	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	5	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	4 J	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	110	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	2 J	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	160	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	1 J	0.7		ug/l	1

Lancaster Laboratories Sample No. WW5493860
Group No. 1114224
**SWMW-44 (10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 13:00 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA44 SDG#: CBN52-03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	370	8	ug/l	10
05415	Ethylbenzene	100-41-4	1 J	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	19 J	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	10 J	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	2 J	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/13/2008 16:16	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/19/2008 23:46	Tara L Snyder	1
01750	Calcium	SW-846 6010B	2	10/22/2008 01:37	Tara L Snyder	1
01754	Iron	SW-846 6010B	1	10/19/2008 23:46	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/19/2008 23:46	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/19/2008 23:46	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/21/2008 11:44	Joanne M Gates	5
07022	Thallium	SW-846 6010B	1	10/19/2008 23:46	Tara L Snyder	1

Lancaster Laboratories Sample No. WW5493860
Group No. 1114224
**SWMW-44 (10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 13:00 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA44	SDG#: CBN52-03					
07035	Arsenic	SW-846 6010B	1	10/19/2008 23:46	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	10/19/2008 23:46	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/21/2008 10:54	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	10/19/2008 23:46	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/19/2008 23:46	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/19/2008 23:46	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	10/19/2008 23:46	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/19/2008 23:46	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/19/2008 23:46	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/19/2008 23:46	Tara L Snyder	1
07058	Manganese	SW-846 6010B	1	10/19/2008 23:46	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/19/2008 23:46	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/19/2008 23:46	Tara L Snyder	1
07071	Vanadium	SW-846 6010B	1	10/19/2008 23:46	Tara L Snyder	1
07072	Zinc	SW-846 6010B	1	10/19/2008 23:46	Tara L Snyder	1
00224	Chloride	EPA 300.0	1	10/20/2008 18:51	Nicole M Kepley	50
00228	Sulfate	EPA 300.0	1	10/18/2008 11:58	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/21/2008 01:43	Gregory J Drahovsky	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/14/2008 05:22	Kathrine K Muramatsu	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/14/2008 05:42	Kathrine K Muramatsu	10
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/14/2008 05:22	Kathrine K Muramatsu	1
00813	BNA Water Extraction	SW-846 3520C	1	10/15/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/14/2008 05:22	Kathrine K Muramatsu	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	10/14/2008 05:42	Kathrine K Muramatsu	10
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/11/2008 05:45	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/10/2008 18:25	Nelli S Markaryan	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 1 of 5

Lancaster Laboratories Sample No. WW5493861

Group No. 1114224

SWMW-144 (10-8-08) Grab Water Sample
Beacon - NY

Collected: 10/08/2008 13:10 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:20
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BE144 SDG#: CBN52-04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	59.4	0.0702	mg/l	1
01754	Iron	7439-89-6	1.51	0.0522	mg/l	1
01757	Magnesium	7439-95-4	10.4	0.0135	mg/l	1
01762	Potassium	7440-09-7	4.42	0.0503	mg/l	1
01767	Sodium	7440-23-5	126	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0513	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.867	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	136	10.0	mg/l	50
00228	Sulfate	14808-79-8	2.6 J	1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	2 J	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5493861

Group No. 1114224

**SWMW-144 (10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 13:10 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:20
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BE144 SDG#: CBN52-04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1		ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20		ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10		ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5		ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3		ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1		ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	3 J	1		ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	23	1		ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	53	1		ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1		ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1		ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1		ug/l	1
03944	Isophorone	78-59-1	N.D.	1		ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1		ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1		ug/l	1
03947	Naphthalene	91-20-3	2 J	1		ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1		ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5		ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2		ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1		ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2		ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1		ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1		ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1		ug/l	1
03956	Fluorene	86-73-7	N.D.	1		ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2		ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2		ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2		ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.							
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1		ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1		ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1		ug/l	1
03964	Anthracene	120-12-7	N.D.	1		ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2		ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1		ug/l	1
03967	Pyrene	129-00-0	N.D.	1		ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2		ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1		ug/l	1
03971	Chrysene	218-01-9	N.D.	1		ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2		ug/l	1

Lancaster Laboratories Sample No. WW5493861
Group No. 1114224
**SWMW-144 (10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 13:10 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:20
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BE144 SDG#: CBN52-04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	33	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	6	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	4 J	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	110	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	2 J	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	160	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	1 J	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	360	8		ug/l	10
05415	Ethylbenzene	100-41-4	1 J	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5493861
Group No. 1114224
**SWMW-144 (10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 13:10 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:20
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BE144 SDG#: CBN52-04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
05418	Styrene	100-42-5	N.D.	1		ug/l	1
05419	Bromoform	75-25-2	N.D.	1		ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1		ug/l	1
06302	Acetone	67-64-1	21	6		ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1		ug/l	1
06305	2-Butanone	78-93-3	10	3		ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1		ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1		ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3		ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3		ug/l	1
06310	Xylene (Total)	1330-20-7	2 J	0.8		ug/l	1
08202	EPA SW 846/8260 - Water						
02011	di-Isopropyl ether	108-20-3	N.D.	0.8		ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8		ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8		ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10		ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/13/2008 16:18	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/19/2008 23:49	Tara L Snyder	1
01750	Calcium	SW-846 6010B	2	10/22/2008 01:39	Tara L Snyder	1
01754	Iron	SW-846 6010B	1	10/19/2008 23:49	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/19/2008 23:49	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/19/2008 23:49	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/21/2008 11:55	Joanne M Gates	5
07022	Thallium	SW-846 6010B	1	10/19/2008 23:49	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/19/2008 23:49	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	10/19/2008 23:49	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/21/2008 10:58	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	10/19/2008 23:49	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/19/2008 23:49	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/19/2008 23:49	Tara L Snyder	1

Lancaster Laboratories Sample No. WW5493861
Group No. 1114224
**SWMW-144 (10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 13:10 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:20
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BE144	SDG#: CBN52-04					
07051	Chromium	SW-846 6010B	1	10/19/2008 23:49	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/19/2008 23:49	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/19/2008 23:49	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/19/2008 23:49	Tara L Snyder	1
07058	Manganese	SW-846 6010B	1	10/19/2008 23:49	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/19/2008 23:49	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/19/2008 23:49	Tara L Snyder	1
07071	Vanadium	SW-846 6010B	1	10/19/2008 23:49	Tara L Snyder	1
07072	Zinc	SW-846 6010B	1	10/19/2008 23:49	Tara L Snyder	1
00224	Chloride	EPA 300.0	1	10/20/2008 19:33	Nicole M Kepley	50
00228	Sulfate	EPA 300.0	1	10/18/2008 12:12	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/21/2008 02:08	Gregory J Drahovsky	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/14/2008 06:03	Kathrine K Muramatsu	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/14/2008 06:23	Kathrine K Muramatsu	10
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/14/2008 06:03	Kathrine K Muramatsu	1
00813	BNA Water Extraction	SW-846 3520C	1	10/15/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/14/2008 06:03	Kathrine K Muramatsu	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	10/14/2008 06:23	Kathrine K Muramatsu	10
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/11/2008 05:45	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/10/2008 18:25	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5493862
Group No. 1114224
**SWMW-10(10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 13:30 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:20
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA10 SDG#: CBN52-05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.0914 J	0.0802	mg/l	1
01750	Calcium	7440-70-2	45.8	0.0702	mg/l	1
01754	Iron	7439-89-6	1.28	0.0522	mg/l	1
01757	Magnesium	7439-95-4	9.89	0.0135	mg/l	1
01762	Potassium	7440-09-7	3.83	0.0503	mg/l	1
01767	Sodium	7440-23-5	130	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0442	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.485	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0084 J	0.0081	mg/l	1
00224	Chloride	16887-00-6	144	10.0	mg/l	50
00228	Sulfate	14808-79-8	3.3 J	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	2 J	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	5	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5493862
Group No. 1114224
**SWMW-10(10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 13:30 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:20
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA10 SDG#: CBN52-05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1		ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20		ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10		ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5		ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3		ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1		ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	3 J	1		ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	6	1		ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	3 J	1		ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1		ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1		ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1		ug/l	1
03944	Isophorone	78-59-1	N.D.	1		ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1		ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1		ug/l	1
03947	Naphthalene	91-20-3	3 J	1		ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1		ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5		ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2		ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1		ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2		ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1		ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1		ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1		ug/l	1
03956	Fluorene	86-73-7	N.D.	1		ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2		ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2		ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2		ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.							
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1		ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1		ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1		ug/l	1
03964	Anthracene	120-12-7	N.D.	1		ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2		ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1		ug/l	1
03967	Pyrene	129-00-0	N.D.	1		ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2		ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1		ug/l	1
03971	Chrysene	218-01-9	N.D.	1		ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2		ug/l	1

Lancaster Laboratories Sample No. WW5493862
Group No. 1114224
SWMW-10(10-8-08) Grab Water Sample
Beacon - NY

Collected: 10/08/2008 13:30 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00

Chevron Environmental Mgmt.

Reported: 10/28/2008 at 11:20

4800 Fournace Place

Discard: 01/12/2009

Bellaire TX 77401

BEA10 SDG#: CBN52-05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	1 J	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	1 J	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	1 J	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	340	4		ug/l	5
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1



Analysis Report

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Page 4 of 5

Lancaster Laboratories Sample No. WW5493862

Group No. 1114224

SWMW-10(10-8-08) Grab Water Sample
Beacon - NY

Collected: 10/08/2008 13:30 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:20
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA10 SDG#: CBN52-05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
05418	Styrene	100-42-5	N.D.		1	ug/l	1
05419	Bromoform	75-25-2	N.D.		1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		1	ug/l	1
06302	Acetone	67-64-1	13 J		6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.		1	ug/l	1
06305	2-Butanone	78-93-3	7 J		3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.		1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.		1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.		3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.		3	ug/l	1
06310	Xylene (Total)	1330-20-7	0.9 J		0.8	ug/l	1
08202	EPA SW 846/8260 - Water						
02011	di-Isopropyl ether	108-20-3	N.D.		0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.		0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.		0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.		10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/13/2008 16:19	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/19/2008 23:51	Tara L Snyder	1
01750	Calcium	SW-846 6010B	2	10/22/2008 01:42	Tara L Snyder	1
01754	Iron	SW-846 6010B	1	10/19/2008 23:51	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/19/2008 23:51	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/19/2008 23:51	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/21/2008 11:58	Joanne M Gates	5
07022	Thallium	SW-846 6010B	1	10/19/2008 23:51	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/19/2008 23:51	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	10/19/2008 23:51	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/21/2008 11:01	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	10/19/2008 23:51	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/19/2008 23:51	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/19/2008 23:51	Tara L Snyder	1

Lancaster Laboratories Sample No. WW5493862
Group No. 1114224
**SWMW-10(10-8-08) Grab Water Sample
Beacon - NY**

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Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA10	SDG#: CBN52-05					
07051	Chromium	SW-846 6010B	1	10/19/2008 23:51	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/19/2008 23:51	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/19/2008 23:51	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/19/2008 23:51	Tara L Snyder	1
07058	Manganese	SW-846 6010B	1	10/19/2008 23:51	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/19/2008 23:51	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/19/2008 23:51	Tara L Snyder	1
07071	Vanadium	SW-846 6010B	1	10/19/2008 23:51	Tara L Snyder	1
07072	Zinc	SW-846 6010B	1	10/19/2008 23:51	Tara L Snyder	1
00224	Chloride	EPA 300.0	1	10/20/2008 19:47	Nicole M Kepley	50
00228	Sulfate	EPA 300.0	1	10/18/2008 12:53	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/21/2008 02:32	Gregory J Drahovsky	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/14/2008 06:44	Kathrine K Muramatsu	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/14/2008 10:15	Kathrine K Muramatsu	5
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/14/2008 06:44	Kathrine K Muramatsu	1
00813	BNA Water Extraction	SW-846 3520C	1	10/15/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/14/2008 06:44	Kathrine K Muramatsu	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	10/14/2008 10:15	Kathrine K Muramatsu	5
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/11/2008 05:45	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/10/2008 18:25	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5493863
Group No. 1114224
**SWMW-1(10-8-08) Unspiked Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 13:45 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:20
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS1 SDG#: CBN52-06BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.464	0.0802	mg/l	1
01750	Calcium	7440-70-2	35.8	0.0702	mg/l	1
01754	Iron	7439-89-6	0.712	0.0522	mg/l	1
01757	Magnesium	7439-95-4	7.23	0.0135	mg/l	1
01762	Potassium	7440-09-7	3.96	0.0503	mg/l	1
01767	Sodium	7440-23-5	94.7	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0256	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.0219	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0213	0.0081	mg/l	1
00224	Chloride	16887-00-6	74.0	4.0	mg/l	20
00228	Sulfate	14808-79-8	23.8	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5493863

Group No. 1114224

SWMW-1(10-8-08) Unspiked Grab Water Sample
Beacon - NY

Collected: 10/08/2008 13:45 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:20
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS1 SDG#: CBN52-06BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5493863

Group No. 1114224

SWMW-1(10-8-08) Unspiked Grab Water Sample
Beacon - NY

Collected: 10/08/2008 13:45 by EA

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4800 Fournace Place
Bellaire TX 77401

BEAS1 SDG#: CBN52-06BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	2 J	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1



Analysis Report

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Page 4 of 5

Lancaster Laboratories Sample No. WW5493863

Group No. 1114224

SWMW-1(10-8-08) Unspiked Grab Water Sample
Beacon - NY

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Account Number: 11387

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Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS1 SDG#: CBN52-06BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
05418	Styrene	100-42-5	N.D.	1		ug/l	1
05419	Bromoform	75-25-2	N.D.	1		ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1		ug/l	1
06302	Acetone	67-64-1	N.D.	6		ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1		ug/l	1
06305	2-Butanone	78-93-3	N.D.	3		ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1		ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1		ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3		ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3		ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8		ug/l	1
08202	EPA SW 846/8260 - Water						
02011	di-Isopropyl ether	108-20-3	N.D.	0.8		ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8		ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8		ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10		ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/13/2008 16:21	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/19/2008 22:58	Tara L Snyder	1
01750	Calcium	SW-846 6010B	1	10/22/2008 01:51	Tara L Snyder	1
01754	Iron	SW-846 6010B	1	10/19/2008 22:58	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/19/2008 22:58	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/19/2008 22:58	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/19/2008 22:58	Tara L Snyder	1
07022	Thallium	SW-846 6010B	1	10/19/2008 22:58	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/19/2008 22:58	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	10/19/2008 22:58	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/21/2008 09:54	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	10/19/2008 22:58	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/19/2008 22:58	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/19/2008 22:58	Tara L Snyder	1



Analysis Report

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Page 5 of 5

Lancaster Laboratories Sample No. WW5493863

Group No. 1114224

SWMW-1(10-8-08) Unspiked Grab Water Sample
Beacon - NY

Collected: 10/08/2008 13:45 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:20
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS1	SDG#: CBN52-06BKG					
07051	Chromium	SW-846 6010B	1	10/19/2008 22:58	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/19/2008 22:58	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/19/2008 22:58	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/19/2008 22:58	Tara L Snyder	1
07058	Manganese	SW-846 6010B	1	10/19/2008 22:58	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/19/2008 22:58	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/19/2008 22:58	Tara L Snyder	1
07071	Vanadium	SW-846 6010B	1	10/19/2008 22:58	Tara L Snyder	1
07072	Zinc	SW-846 6010B	1	10/19/2008 22:58	Tara L Snyder	1
00224	Chloride	EPA 300.0	1	10/20/2008 17:42	Nicole M Kepley	20
00228	Sulfate	EPA 300.0	1	10/18/2008 11:02	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/20/2008 20:51	Gregory J Drahovsky	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/14/2008 02:36	Kathrine K Muramatsu	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/14/2008 02:36	Kathrine K Muramatsu	1
00813	BNA Water Extraction	SW-846 3520C	1	10/15/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/14/2008 02:36	Kathrine K Muramatsu	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/11/2008 05:45	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/10/2008 18:25	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5493864
Group No. 1114224
**SWMW-1(10-8-08)_MS Matrix Spike Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 13:45 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:20
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS1 SDG#: CBN52-06MS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	0.0011	0.000056	mg/l	1
01743	Aluminum	7429-90-5	2.62	0.0802	mg/l	1
01750	Calcium	7440-70-2	39.6	0.0702	mg/l	1
01754	Iron	7439-89-6	1.64	0.0522	mg/l	1
01757	Magnesium	7439-95-4	9.28	0.0135	mg/l	1
01762	Potassium	7440-09-7	9.10	0.0503	mg/l	1
01767	Sodium	7440-23-5	98.3	0.433	mg/l	1
07022	Thallium	7440-28-0	0.150	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.149	0.0102	mg/l	1
07036	Selenium	7782-49-2	0.121	0.0107	mg/l	1
07044	Antimony	7440-36-0	0.526	0.0097	mg/l	1
07046	Barium	7440-39-3	1.92	0.00060	mg/l	1
07047	Beryllium	7440-41-7	0.0532	0.00090	mg/l	1
07049	Cadmium	7440-43-9	0.0501	0.0020	mg/l	1
07051	Chromium	7440-47-3	0.203	0.0030	mg/l	1
07052	Cobalt	7440-48-4	0.494	0.0021	mg/l	1
07053	Copper	7440-50-8	0.256	0.0027	mg/l	1
07055	Lead	7439-92-1	0.118	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.506	0.00084	mg/l	1
07061	Nickel	7440-02-0	0.486	0.0056	mg/l	1
07066	Silver	7440-22-4	0.0527	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.519	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.526	0.0081	mg/l	1
00224	Chloride	16887-00-6	181	10.0	mg/l	50
00228	Sulfate	14808-79-8	77.9	3.0	mg/l	10
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	35	1	ug/l	1
03879	Dibenzofuran	132-64-9	50	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	48	1	ug/l	1
03907	2-Nitroaniline	88-74-4	51	1	ug/l	1
03908	3-Nitroaniline	99-09-2	50	1	ug/l	1
03909	4-Nitroaniline	100-01-6	43	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	46	1	ug/l	1
03924	2-Chlorophenol	95-57-8	50	1	ug/l	1
03925	Phenol	108-95-2	53	1	ug/l	1
03926	2-Nitrophenol	88-75-5	49	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	50	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	50	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	54	1	ug/l	1

Lancaster Laboratories Sample No. WW5493864

Group No. 1114224

SWMW-1(10-8-08)_MS Matrix Spike Grab Water Sample
Beacon - NY

Collected: 10/08/2008 13:45

by EA

Account Number: 11387

Submitted: 10/09/2008 09:00

Reported: 10/28/2008 at 11:20

Discard: 01/12/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

BEAS1 SDG#: CBN52-06MS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03930	2,4,6-Trichlorophenol	88-06-2	50	1		ug/l	1
03931	2,4-Dinitrophenol	51-28-5	52 J	20		ug/l	1
03932	4-Nitrophenol	100-02-7	47	10		ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	49	5		ug/l	1
03934	Pentachlorophenol	87-86-5	47	3		ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	44	1		ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	39	1		ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	40	1		ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	41	1		ug/l	1
03941	Hexachloroethane	67-72-1	35	1		ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	51	1		ug/l	1
03943	Nitrobenzene	98-95-3	45	1		ug/l	1
03944	Isophorone	78-59-1	48	1		ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	47	1		ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	47	1		ug/l	1
03947	Naphthalene	91-20-3	44	1		ug/l	1
03948	Hexachlorobutadiene	87-68-3	41	1		ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	76	5		ug/l	1
03950	2-Chloronaphthalene	91-58-7	42	2		ug/l	1
03951	Acenaphthylene	208-96-8	47	1		ug/l	1
03952	Dimethylphthalate	131-11-3	44	2		ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	46	1		ug/l	1
03954	Acenaphthene	83-32-9	47	1		ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	46	1		ug/l	1
03956	Fluorene	86-73-7	46	1		ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	43	2		ug/l	1
03958	Diethylphthalate	84-66-2	45	2		ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	60	2		ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.							
03961	4-Bromophenyl-phenylether	101-55-3	43	1		ug/l	1
03962	Hexachlorobenzene	118-74-1	41	1		ug/l	1
03963	Phenanthrene	85-01-8	48	1		ug/l	1
03964	Anthracene	120-12-7	47	1		ug/l	1
03965	Di-n-butylphthalate	84-74-2	46	2		ug/l	1
03966	Fluoranthene	206-44-0	44	1		ug/l	1
03967	Pyrene	129-00-0	50	1		ug/l	1
03969	Butylbenzylphthalate	85-68-7	47	2		ug/l	1
03970	Benzo(a)anthracene	56-55-3	46	1		ug/l	1
03971	Chrysene	218-01-9	47	1		ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	45	2		ug/l	1

Lancaster Laboratories Sample No. WW5493864

Group No. 1114224

SWMW-1(10-8-08)_MS Matrix Spike Grab Water Sample
Beacon - NY

Collected: 10/08/2008 13:45 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:20
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS1 SDG#: CBN52-06MS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03973	bis(2-Ethylhexyl)phthalate	117-81-7	53	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	46	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	43	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	43	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	44	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	41	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	41	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	42	1		ug/l	1
04680	2-Methylphenol	95-48-7	56	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	56	1		ug/l	1
04682	4-Methylphenol	106-44-5	53	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	52	1		ug/l	1
	Bis(2-ethylhexyl)phthalate was detected in the method blank at a concentration of 5 ug/l. The blank value was not subtracted from the analytical result.						

The recoveries of several compounds were above QC limits in the LCS. Higher recoveries would be expected due to the liquid/liquid extraction performed on this sample. No further action was taken.

06291 TCL by 8260 (water)

02010	Methyl Tertiary Butyl Ether	1634-04-4	20	0.5		ug/l	1
05385	Chloromethane	74-87-3	24	1		ug/l	1
05386	Vinyl Chloride	75-01-4	19	1		ug/l	1
05387	Bromomethane	74-83-9	22	1		ug/l	1
05388	Chloroethane	75-00-3	20	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	23	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	20	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	21	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	21	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	22	0.8		ug/l	1
05396	Chloroform	67-66-3	22	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	25	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	23	1		ug/l	1
05401	Benzene	71-43-2	21	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	22	1		ug/l	1
05403	Trichloroethene	79-01-6	23	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	20	1		ug/l	1

Lancaster Laboratories Sample No. WW5493864

Group No. 1114224

SWMW-1(10-8-08)_MS Matrix Spike Grab Water Sample
Beacon - NY

Collected: 10/08/2008 13:45 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:20
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS1 SDG#: CBN52-06MS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05406	Bromodichloromethane	75-27-4	21	1	ug/l	1
05407	Toluene	108-88-3	20	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	20	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	22	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	20	1	ug/l	1
05413	Chlorobenzene	108-90-7	20	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	20	0.8	ug/l	1
05418	Styrene	100-42-5	20	1	ug/l	1
05419	Bromoform	75-25-2	19	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	17	1	ug/l	1
06302	Acetone	67-64-1	130	6	ug/l	1
06303	Carbon Disulfide	75-15-0	19	1	ug/l	1
06305	2-Butanone	78-93-3	120	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	19	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	19	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	87	3	ug/l	1
06309	2-Hexanone	591-78-6	76	3	ug/l	1
06310	Xylene (Total)	1330-20-7	61	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	20	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	20	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	20	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	170	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/13/2008 16:23	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/19/2008 23:06	Tara L Snyder	1
01750	Calcium	SW-846 6010B	1	10/21/2008 22:15	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/19/2008 23:06	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/19/2008 23:06	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/19/2008 23:06	Tara L Snyder	1



Analysis Report

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Page 5 of 5

Lancaster Laboratories Sample No. WW5493864

Group No. 1114224

SWMW-1(10-8-08)_MS Matrix Spike Grab Water Sample
Beacon - NY

Collected: 10/08/2008 13:45 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:20
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS1 SDG#: CBN52-06MS

01767	Sodium	SW-846 6010B	1	10/19/2008 23:06	Tara L Snyder	1
07022	Thallium	SW-846 6010B	1	10/19/2008 23:06	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/19/2008 23:06	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	10/19/2008 23:06	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/21/2008 10:04	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	10/19/2008 23:06	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/19/2008 23:06	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/19/2008 23:06	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	10/19/2008 23:06	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/19/2008 23:06	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/19/2008 23:06	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/19/2008 23:06	Tara L Snyder	1
07058	Manganese	SW-846 6010B	1	10/19/2008 23:06	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/19/2008 23:06	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/19/2008 23:06	Tara L Snyder	1
07071	Vanadium	SW-846 6010B	1	10/19/2008 23:06	Tara L Snyder	1
07072	Zinc	SW-846 6010B	1	10/19/2008 23:06	Tara L Snyder	1
00224	Chloride	EPA 300.0	1	10/20/2008 18:10	Nicole M Kepley	50
00228	Sulfate	EPA 300.0	1	10/18/2008 11:30	Ashley M Heckman	10
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/20/2008 21:16	Gregory J Drahovsky	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/14/2008 02:57	Kathrine K Muramatsu	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/14/2008 02:57	Kathrine K Muramatsu	1
00813	BNA Water Extraction	SW-846 3520C	1	10/15/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/14/2008 02:57	Kathrine K Muramatsu	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/11/2008 05:45	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/10/2008 18:25	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5493865
Group No. 1114224
SWMW-1(10-8-08)_MSD Matrix Spike Dup. Grab Water
Sample
Beacon - NY

Collected: 10/08/2008 13:45

by EA

Account Number: 11387

Submitted: 10/09/2008 09:00

Reported: 10/28/2008 at 11:20

Discard: 01/12/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

BEAS1 SDG#: CBN52-06MSD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	0.0011	0.000056	mg/l	1
01743	Aluminum	7429-90-5	2.39	0.0802	mg/l	1
01750	Calcium	7440-70-2	38.9	0.0702	mg/l	1
01754	Iron	7439-89-6	1.38	0.0522	mg/l	1
01757	Magnesium	7439-95-4	9.18	0.0135	mg/l	1
01762	Potassium	7440-09-7	8.99	0.0503	mg/l	1
01767	Sodium	7440-23-5	98.3	0.433	mg/l	1
07022	Thallium	7440-28-0	0.153	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.148	0.0102	mg/l	1
07036	Selenium	7782-49-2	0.126	0.0107	mg/l	1
07044	Antimony	7440-36-0	0.527	0.0097	mg/l	1
07046	Barium	7440-39-3	1.90	0.00060	mg/l	1
07047	Beryllium	7440-41-7	0.0522	0.00090	mg/l	1
07049	Cadmium	7440-43-9	0.0501	0.0020	mg/l	1
07051	Chromium	7440-47-3	0.199	0.0030	mg/l	1
07052	Cobalt	7440-48-4	0.493	0.0021	mg/l	1
07053	Copper	7440-50-8	0.254	0.0027	mg/l	1
07055	Lead	7439-92-1	0.118	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.485	0.00084	mg/l	1
07061	Nickel	7440-02-0	0.486	0.0056	mg/l	1
07066	Silver	7440-22-4	0.0520	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.523	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.529	0.0081	mg/l	1
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	43	1	ug/l	1
03879	Dibenzofuran	132-64-9	51	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	49	1	ug/l	1
03907	2-Nitroaniline	88-74-4	52	1	ug/l	1
03908	3-Nitroaniline	99-09-2	51	1	ug/l	1
03909	4-Nitroaniline	100-01-6	44	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	48	1	ug/l	1
03924	2-Chlorophenol	95-57-8	50	1	ug/l	1
03925	Phenol	108-95-2	52	1	ug/l	1
03926	2-Nitrophenol	88-75-5	50	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	53	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	51	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	54	1	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	51	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	52	J 20	ug/l	1

Lancaster Laboratories Sample No. WW5493865

Group No. 1114224

SWMW-1(10-8-08)_MSD Matrix Spike Dup. Grab Water

Sample

Beacon - NY

Collected: 10/08/2008 13:45

by EA

Account Number: 11387

Submitted: 10/09/2008 09:00

Reported: 10/28/2008 at 11:20

Discard: 01/12/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

BEAS1 SDG#: CBN52-06MSD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03932	4-Nitrophenol	100-02-7	47	10		ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	50	5		ug/l	1
03934	Pentachlorophenol	87-86-5	48	3		ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	45	1		ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	37	1		ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	39	1		ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	40	1		ug/l	1
03941	Hexachloroethane	67-72-1	33	1		ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	51	1		ug/l	1
03943	Nitrobenzene	98-95-3	46	1		ug/l	1
03944	Isophorone	78-59-1	49	1		ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	48	1		ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	48	1		ug/l	1
03947	Naphthalene	91-20-3	44	1		ug/l	1
03948	Hexachlorobutadiene	87-68-3	41	1		ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	78	5		ug/l	1
03950	2-Chloronaphthalene	91-58-7	42	2		ug/l	1
03951	Acenaphthylene	208-96-8	48	1		ug/l	1
03952	Dimethylphthalate	131-11-3	45	2		ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	47	1		ug/l	1
03954	Acenaphthene	83-32-9	48	1		ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	47	1		ug/l	1
03956	Fluorene	86-73-7	48	1		ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	43	2		ug/l	1
03958	Diethylphthalate	84-66-2	46	2		ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	61	2		ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.							
03961	4-Bromophenyl-phenylether	101-55-3	43	1		ug/l	1
03962	Hexachlorobenzene	118-74-1	42	1		ug/l	1
03963	Phenanthrene	85-01-8	49	1		ug/l	1
03964	Anthracene	120-12-7	47	1		ug/l	1
03965	Di-n-butylphthalate	84-74-2	47	2		ug/l	1
03966	Fluoranthene	206-44-0	45	1		ug/l	1
03967	Pyrene	129-00-0	50	1		ug/l	1
03969	Butylbenzylphthalate	85-68-7	48	2		ug/l	1
03970	Benzo(a)anthracene	56-55-3	47	1		ug/l	1
03971	Chrysene	218-01-9	47	1		ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	46	2		ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	62	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	47	2		ug/l	1

Lancaster Laboratories Sample No. WW5493865

Group No. 1114224

SWMW-1(10-8-08)_MSD Matrix Spike Dup. Grab Water

Sample

Beacon - NY

Collected: 10/08/2008 13:45

by EA

Account Number: 11387

Submitted: 10/09/2008 09:00

Reported: 10/28/2008 at 11:20

Discard: 01/12/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

BEAS1 SDG#: CBN52-06MSD

CAT			As Received	As Received		
No.	Analysis Name	CAS Number	Result	Method	Units	Dilution
				Detection		Factor
				Limit		
03975	Benzo(b)fluoranthene	205-99-2	41	1	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	46	1	ug/l	1
03977	Benzo(a)pyrene	50-32-8	44	1	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	42	1	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	42	1	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	43	1	ug/l	1
04680	2-Methylphenol	95-48-7	55	1	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	55	1	ug/l	1
04682	4-Methylphenol	106-44-5	52	2	ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
04684	Carbazole	86-74-8	53	1	ug/l	1
	Bis(2-ethylhexyl)phthalate was detected in the method blank at a concentration of 5 ug/l. The blank value was not subtracted from the analytical result.					
	The recoveries of several compounds were above QC limits in the LCS. Higher recoveries would be expected due to the liquid/liquid extraction performed on this sample. No further action was taken.					
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	20	0.5	ug/l	1
05385	Chloromethane	74-87-3	20	1	ug/l	1
05386	Vinyl Chloride	75-01-4	19	1	ug/l	1
05387	Bromomethane	74-83-9	22	1	ug/l	1
05388	Chloroethane	75-00-3	20	1	ug/l	1
05390	1,1-Dichloroethene	75-35-4	23	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	19	2	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	21	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	21	1	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	21	0.8	ug/l	1
05396	Chloroform	67-66-3	22	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	25	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	23	1	ug/l	1
05401	Benzene	71-43-2	21	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	22	1	ug/l	1
05403	Trichloroethene	79-01-6	24	1	ug/l	1
05404	1,2-Dichloropropane	78-87-5	20	1	ug/l	1
05406	Bromodichloromethane	75-27-4	21	1	ug/l	1
05407	Toluene	108-88-3	20	0.7	ug/l	1

Lancaster Laboratories Sample No. WW5493865

Group No. 1114224

SWMW-1(10-8-08)_MSD Matrix Spike Dup. Grab Water

Sample

Beacon - NY

Collected: 10/08/2008 13:45

by EA

Account Number: 11387

Submitted: 10/09/2008 09:00

Reported: 10/28/2008 at 11:20

Discard: 01/12/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

BEAS1 SDG#: CBN52-06MSD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05408	1,1,2-Trichloroethane	79-00-5	20	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	21	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	20	1	ug/l	1
05413	Chlorobenzene	108-90-7	20	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	20	0.8	ug/l	1
05418	Styrene	100-42-5	19	1	ug/l	1
05419	Bromoform	75-25-2	19	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	18	1	ug/l	1
06302	Acetone	67-64-1	140	6	ug/l	1
06303	Carbon Disulfide	75-15-0	19	1	ug/l	1
06305	2-Butanone	78-93-3	130	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	19	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	19	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	89	3	ug/l	1
06309	2-Hexanone	591-78-6	76	3	ug/l	1
06310	Xylene (Total)	1330-20-7	61	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	19	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	21	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	20	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	180	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/13/2008 16:24	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/19/2008 23:09	Tara L Snyder	1
01750	Calcium	SW-846 6010B	1	10/21/2008 22:18	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/19/2008 23:09	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/19/2008 23:09	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/19/2008 23:09	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/19/2008 23:09	Tara L Snyder	1
07022	Thallium	SW-846 6010B	1	10/19/2008 23:09	Tara L Snyder	1

Lancaster Laboratories Sample No. WW5493865
Group No. 1114224
**SWMW-1(10-8-08)_MSD Matrix Spike Dup. Grab Water
Sample**
Beacon - NY

Collected: 10/08/2008 13:45 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:20
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS1 SDG#: CBN52-06MSD

07035	Arsenic	SW-846 6010B	1	10/19/2008 23:09	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	10/19/2008 23:09	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/21/2008 10:08	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	10/19/2008 23:09	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/19/2008 23:09	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/19/2008 23:09	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	10/19/2008 23:09	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/19/2008 23:09	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/19/2008 23:09	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/19/2008 23:09	Tara L Snyder	1
07058	Manganese	SW-846 6010B	1	10/19/2008 23:09	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/19/2008 23:09	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/19/2008 23:09	Tara L Snyder	1
07071	Vanadium	SW-846 6010B	1	10/19/2008 23:09	Tara L Snyder	1
07072	Zinc	SW-846 6010B	1	10/19/2008 23:09	Tara L Snyder	1
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/20/2008 21:41	Gregory J Drahovsky	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/14/2008 03:17	Kathrine K Muramatsu	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/14/2008 03:17	Kathrine K Muramatsu	1
00813	BNA Water Extraction	SW-846 3520C	1	10/15/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/14/2008 03:17	Kathrine K Muramatsu	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/11/2008 05:45	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/10/2008 18:25	Nelli S Markaryan	1



Analysis Report

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Page 1 of 2

Lancaster Laboratories Sample No. WW5493866

Group No. 1114224

SWMW-1(10-8-08)_Duplicate Grab Water Sample
Beacon - NY

Collected: 10/08/2008 13:45 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:20
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS1 SDG#: CBN52-06DUP

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Detection Limit	
00259	Mercury	7439-97-6	N.D.		0.000056	1
01743	Aluminum	7429-90-5	0.449		0.0802	1
01750	Calcium	7440-70-2	35.1		0.0702	1
01754	Iron	7439-89-6	0.690		0.0522	1
01757	Magnesium	7439-95-4	7.29		0.0135	1
01762	Potassium	7440-09-7	3.96		0.0503	1
01767	Sodium	7440-23-5	96.3		0.433	1
07022	Thallium	7440-28-0	N.D.		0.0140	1
07035	Arsenic	7440-38-2	N.D.		0.0102	1
07036	Selenium	7782-49-2	N.D.		0.0107	1
07044	Antimony	7440-36-0	N.D.		0.0097	1
07046	Barium	7440-39-3	0.0254		0.00060	1
07047	Beryllium	7440-41-7	N.D.		0.00090	1
07049	Cadmium	7440-43-9	N.D.		0.0020	1
07051	Chromium	7440-47-3	N.D.		0.0030	1
07052	Cobalt	7440-48-4	N.D.		0.0021	1
07053	Copper	7440-50-8	N.D.		0.0027	1
07055	Lead	7439-92-1	N.D.		0.0069	1
07058	Manganese	7439-96-5	0.0227		0.00084	1
07061	Nickel	7440-02-0	N.D.		0.0056	1
07066	Silver	7440-22-4	N.D.		0.0022	1
07071	Vanadium	7440-62-2	N.D.		0.0025	1
07072	Zinc	7440-66-6	0.0218		0.0081	1
00224	Chloride	16887-00-6	76.9		4.0	20
00228	Sulfate	14808-79-8	22.9		1.5	5

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/13/2008 16:22	Damary Valentin	1
01743	Aluminum	SW-846 6010B	2	10/19/2008 23:03	Tara L Snyder	1
01750	Calcium	SW-846 6010B	1	10/21/2008 22:13	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	2	10/19/2008 23:03	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	2	10/19/2008 23:03	Tara L Snyder	1



Analysis Report

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Page 2 of 2

Lancaster Laboratories Sample No. WW5493866

Group No. 1114224

SWMW-1(10-8-08)_Duplicate Grab Water Sample
Beacon - NY

Collected: 10/08/2008 13:45 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:20
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS1 SDG#: CBN52-06DUP

01762	Potassium	SW-846 6010B	2	10/19/2008 23:03	Tara L Snyder	1
01767	Sodium	SW-846 6010B	2	10/19/2008 23:03	Tara L Snyder	1
07022	Thallium	SW-846 6010B	2	10/19/2008 23:03	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	2	10/19/2008 23:03	Tara L Snyder	1
07036	Selenium	SW-846 6010B	2	10/19/2008 23:03	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/21/2008 10:01	Joanne M Gates	1
07046	Barium	SW-846 6010B	2	10/19/2008 23:03	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	2	10/19/2008 23:03	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	2	10/19/2008 23:03	Tara L Snyder	1
07051	Chromium	SW-846 6010B	2	10/19/2008 23:03	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	2	10/19/2008 23:03	Tara L Snyder	1
07053	Copper	SW-846 6010B	2	10/19/2008 23:03	Tara L Snyder	1
07055	Lead	SW-846 6010B	2	10/19/2008 23:03	Tara L Snyder	1
07058	Manganese	SW-846 6010B	2	10/19/2008 23:03	Tara L Snyder	1
07061	Nickel	SW-846 6010B	2	10/19/2008 23:03	Tara L Snyder	1
07066	Silver	SW-846 6010B	2	10/19/2008 23:03	Tara L Snyder	1
07071	Vanadium	SW-846 6010B	2	10/19/2008 23:03	Tara L Snyder	1
07072	Zinc	SW-846 6010B	2	10/19/2008 23:03	Tara L Snyder	1
00224	Chloride	EPA 300.0	1	10/20/2008 17:56	Nicole M Kepley	20
00228	Sulfate	EPA 300.0	1	10/18/2008 11:16	Ashley M Heckman	5
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/11/2008 05:45	Denise K Conners	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/10/2008 18:25	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5493867
Group No. 1114224
**SWMW-48(10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 14:00 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:20
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA48 SDG#: CBN52-07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	30.2	0.0702	mg/l	1
01754	Iron	7439-89-6	0.168 J	0.0522	mg/l	1
01757	Magnesium	7439-95-4	5.92	0.0135	mg/l	1
01762	Potassium	7440-09-7	11.6	0.0503	mg/l	1
01767	Sodium	7440-23-5	625	8.66	mg/l	20
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0601	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.517	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.0132	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0292	0.0081	mg/l	1
00224	Chloride	16887-00-6	857	100	mg/l	500
00228	Sulfate	14808-79-8	11.3	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5493867

Group No. 1114224

SWMW-48(10-8-08) Grab Water Sample
Beacon - NY

Collected: 10/08/2008 14:00 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:20
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA48 SDG#: CBN52-07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1		ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19		ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10		ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5		ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3		ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1		ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	1 J	1		ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	3 J	1		ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1		ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1		ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1		ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1		ug/l	1
03944	Isophorone	78-59-1	N.D.	1		ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1		ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1		ug/l	1
03947	Naphthalene	91-20-3	N.D.	1		ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1		ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5		ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2		ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1		ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2		ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1		ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1		ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1		ug/l	1
03956	Fluorene	86-73-7	N.D.	1		ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2		ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2		ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2		ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.							
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1		ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1		ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1		ug/l	1
03964	Anthracene	120-12-7	N.D.	1		ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2		ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1		ug/l	1
03967	Pyrene	129-00-0	N.D.	1		ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2		ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1		ug/l	1
03971	Chrysene	218-01-9	N.D.	1		ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2		ug/l	1

Lancaster Laboratories Sample No. WW5493867
Group No. 1114224
SWMW-48(10-8-08) Grab Water Sample
Beacon - NY

Collected: 10/08/2008 14:00 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00

Chevron Environmental Mgmt.

Reported: 10/28/2008 at 11:20

4800 Fournace Place

Discard: 01/12/2009

Bellaire TX 77401

BEA48 SDG#: CBN52-07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	51	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5493867
Group No. 1114224
**SWMW-48(10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 14:00 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:20
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA48 SDG#: CBN52-07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/13/2008 16:28	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/20/2008 00:00	Tara L Snyder	1
01750	Calcium	SW-846 6010B	2	10/22/2008 01:45	Tara L Snyder	1
01754	Iron	SW-846 6010B	1	10/20/2008 00:00	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/20/2008 00:00	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/20/2008 00:00	Tara L Snyder	1
01767	Sodium	SW-846 6010B	2	10/21/2008 23:20	Thomas F McLamb Sr	20
07022	Thallium	SW-846 6010B	1	10/20/2008 00:00	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/20/2008 00:00	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	10/20/2008 00:00	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/21/2008 11:12	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	10/20/2008 00:00	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/20/2008 00:00	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/20/2008 00:00	Tara L Snyder	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 5 of 5

Lancaster Laboratories Sample No. WW5493867

Group No. 1114224

SWMW-48(10-8-08) Grab Water Sample

Beacon - NY

Collected: 10/08/2008 14:00 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00

Chevron Environmental Mgmt.

Reported: 10/28/2008 at 11:20

4800 Fournace Place

Discard: 01/12/2009

Bellaire TX 77401

BEA48 SDG#: CBN52-07

07051	Chromium	SW-846 6010B	1	10/20/2008 00:00	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/20/2008 00:00	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/20/2008 00:00	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/20/2008 00:00	Tara L Snyder	1
07058	Manganese	SW-846 6010B	1	10/20/2008 00:00	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/20/2008 00:00	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/20/2008 00:00	Tara L Snyder	1
07071	Vanadium	SW-846 6010B	1	10/20/2008 00:00	Tara L Snyder	1
07072	Zinc	SW-846 6010B	1	10/20/2008 00:00	Tara L Snyder	1
00224	Chloride	EPA 300.0	1	10/20/2008 20:01	Nicole M Kepley	500
00228	Sulfate	EPA 300.0	1	10/18/2008 13:07	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/21/2008 02:57	Gregory J Drahovsky	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/14/2008 03:38	Kathrine K Muramatsu	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/14/2008 03:38	Kathrine K Muramatsu	1
00813	BNA Water Extraction	SW-846 3520C	1	10/15/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/14/2008 03:38	Kathrine K Muramatsu	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/11/2008 05:45	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/10/2008 18:25	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5493868
Group No. 1114224
**SWMW-25(10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 14:20 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:20
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA25 SDG#: CBN52-08

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	38.5	0.0702	mg/l	1
01754	Iron	7439-89-6	N.D.	0.0522	mg/l	1
01757	Magnesium	7439-95-4	7.40	0.0135	mg/l	1
01762	Potassium	7440-09-7	4.45	0.0503	mg/l	1
01767	Sodium	7440-23-5	81.0	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0210	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.101	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	53.4	4.0	mg/l	20
00228	Sulfate	14808-79-8	14.8	1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5493868

Group No. 1114224

SWMW-25(10-8-08) Grab Water Sample
Beacon - NY

Collected: 10/08/2008 14:20 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:20
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA25 SDG#: CBN52-08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	21	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	11	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	1 J	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5493868

Group No. 1114224

SWMW-25(10-8-08) Grab Water Sample

Beacon - NY

Collected: 10/08/2008 14:20 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00

Chevron Environmental Mgmt.

Reported: 10/28/2008 at 11:20

4800 Fournace Place

Discard: 01/12/2009

Bellaire TX 77401

BEA25 SDG#: CBN52-08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	11	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 4 of 5

Lancaster Laboratories Sample No. WW5493868

Group No. 1114224

SWMW-25(10-8-08) Grab Water Sample
Beacon - NY

Collected: 10/08/2008 14:20 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:20
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA25 SDG#: CBN52-08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/13/2008 16:30	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/20/2008 00:03	Tara L Snyder	1
01750	Calcium	SW-846 6010B	2	10/22/2008 01:11	Tara L Snyder	1
01754	Iron	SW-846 6010B	1	10/20/2008 00:03	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/20/2008 00:03	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/20/2008 00:03	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/20/2008 00:03	Tara L Snyder	1
07022	Thallium	SW-846 6010B	1	10/20/2008 00:03	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/20/2008 00:03	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	10/20/2008 00:03	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/21/2008 11:16	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	10/20/2008 00:03	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/20/2008 00:03	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/20/2008 00:03	Tara L Snyder	1

Lancaster Laboratories Sample No. WW5493868
Group No. 1114224
**SWMW-25(10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 14:20 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
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Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA25	SDG#: CBN52-08					
07051	Chromium	SW-846 6010B	1	10/20/2008 00:03	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/20/2008 00:03	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/20/2008 00:03	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/20/2008 00:03	Tara L Snyder	1
07058	Manganese	SW-846 6010B	1	10/20/2008 00:03	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/20/2008 00:03	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/20/2008 00:03	Tara L Snyder	1
07071	Vanadium	SW-846 6010B	1	10/20/2008 00:03	Tara L Snyder	1
07072	Zinc	SW-846 6010B	1	10/20/2008 00:03	Tara L Snyder	1
00224	Chloride	EPA 300.0	1	10/20/2008 20:15	Nicole M Kepley	20
00228	Sulfate	EPA 300.0	1	10/21/2008 12:01	Nicole M Kepley	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/21/2008 03:21	Gregory J Drahovsky	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/14/2008 03:58	Kathrine K Muramatsu	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/14/2008 03:58	Kathrine K Muramatsu	1
00813	BNA Water Extraction	SW-846 3520C	1	10/15/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/14/2008 03:58	Kathrine K Muramatsu	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/11/2008 05:45	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/10/2008 18:25	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5493869
Group No. 1114224
**SWMW-26(10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 14:40 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:20
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA26 SDG#: CBN52-09

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	36.7	0.0702	mg/l	1
01754	Iron	7439-89-6	N.D.	0.0522	mg/l	1
01757	Magnesium	7439-95-4	7.53	0.0135	mg/l	1
01762	Potassium	7440-09-7	3.74	0.0503	mg/l	1
01767	Sodium	7440-23-5	83.0	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0200	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.0076	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	55.4	4.0	mg/l	20
00228	Sulfate	14808-79-8	20.8	1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5493869

Group No. 1114224

SWMW-26(10-8-08) Grab Water Sample
Beacon - NY

Collected: 10/08/2008 14:40 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:20
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA26 SDG#: CBN52-09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5493869

Group No. 1114224

SWMW-26(10-8-08) Grab Water Sample

Beacon - NY

Collected: 10/08/2008 14:40 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00

Chevron Environmental Mgmt.

Reported: 10/28/2008 at 11:20

4800 Fournace Place

Discard: 01/12/2009

Bellaire TX 77401

BEA26 SDG#: CBN52-09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	2 J	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5493869
Group No. 1114224
**SWMW-26(10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 14:40 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:20
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA26 SDG#: CBN52-09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/13/2008 16:31	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/20/2008 00:06	Tara L Snyder	1
01750	Calcium	SW-846 6010B	2	10/22/2008 01:14	Tara L Snyder	1
01754	Iron	SW-846 6010B	1	10/20/2008 00:06	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/20/2008 00:06	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/20/2008 00:06	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/20/2008 00:06	Tara L Snyder	1
07022	Thallium	SW-846 6010B	1	10/20/2008 00:06	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/20/2008 00:06	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	10/20/2008 00:06	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/21/2008 11:19	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	10/20/2008 00:06	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/20/2008 00:06	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/20/2008 00:06	Tara L Snyder	1

Lancaster Laboratories Sample No. WW5493869
Group No. 1114224
**SWMW-26(10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 14:40 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:20
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA26	SDG#: CBN52-09					
07051	Chromium	SW-846 6010B	1	10/20/2008 00:06	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/20/2008 00:06	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/20/2008 00:06	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/20/2008 00:06	Tara L Snyder	1
07058	Manganese	SW-846 6010B	1	10/20/2008 00:06	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/20/2008 00:06	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/20/2008 00:06	Tara L Snyder	1
07071	Vanadium	SW-846 6010B	1	10/20/2008 00:06	Tara L Snyder	1
07072	Zinc	SW-846 6010B	1	10/20/2008 00:06	Tara L Snyder	1
00224	Chloride	EPA 300.0	1	10/20/2008 20:42	Nicole M Kepley	20
00228	Sulfate	EPA 300.0	1	10/18/2008 13:35	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/21/2008 03:45	Gregory J Drahovsky	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/14/2008 04:19	Kathrine K Muramatsu	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/14/2008 04:19	Kathrine K Muramatsu	1
00813	BNA Water Extraction	SW-846 3520C	1	10/15/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/14/2008 04:19	Kathrine K Muramatsu	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/11/2008 05:45	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/10/2008 18:25	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5493870
Group No. 1114224
**ITMW-11(10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 15:00 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:20
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEI11 SDG#: CBN52-10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	60.5	0.0702	mg/l	1
01754	Iron	7439-89-6	0.123 J	0.0522	mg/l	1
01757	Magnesium	7439-95-4	9.94	0.0135	mg/l	1
01762	Potassium	7440-09-7	2.82	0.0503	mg/l	1
01767	Sodium	7440-23-5	58.8	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	0.0148 J	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0168	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.221	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0248	0.0081	mg/l	1
00224	Chloride	16887-00-6	49.1	4.0	mg/l	20
00228	Sulfate	14808-79-8	17.2	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5493870
Group No. 1114224
**ITMW-11(10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 15:00 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:20
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEI11 SDG#: CBN52-10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5493870
Group No. 1114224
ITMW-11(10-8-08) Grab Water Sample
Beacon - NY

Collected: 10/08/2008 15:00 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00

Chevron Environmental Mgmt.

Reported: 10/28/2008 at 11:20

4800 Fournace Place

Discard: 01/12/2009

Bellaire TX 77401

BEI11 SDG#: CBN52-10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5493870
Group No. 1114224
**ITMW-11(10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 15:00 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:20
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEI11 SDG#: CBN52-10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	11 J	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/13/2008 16:32	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/20/2008 00:09	Tara L Snyder	1
01750	Calcium	SW-846 6010B	2	10/22/2008 01:17	Tara L Snyder	1
01754	Iron	SW-846 6010B	1	10/20/2008 00:09	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/20/2008 00:09	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/20/2008 00:09	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/20/2008 00:09	Tara L Snyder	1
07022	Thallium	SW-846 6010B	1	10/20/2008 00:09	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/20/2008 00:09	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	10/20/2008 00:09	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/21/2008 11:23	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	10/20/2008 00:09	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/20/2008 00:09	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/20/2008 00:09	Tara L Snyder	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 5 of 5

Lancaster Laboratories Sample No. WW5493870

Group No. 1114224

ITMW-11(10-8-08) Grab Water Sample
Beacon - NY

Collected: 10/08/2008 15:00 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:20
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEI11	SDG#: CBN52-10					
07051	Chromium	SW-846 6010B	1	10/20/2008 00:09	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/20/2008 00:09	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/20/2008 00:09	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/20/2008 00:09	Tara L Snyder	1
07058	Manganese	SW-846 6010B	1	10/20/2008 00:09	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/20/2008 00:09	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/20/2008 00:09	Tara L Snyder	1
07071	Vanadium	SW-846 6010B	1	10/20/2008 00:09	Tara L Snyder	1
07072	Zinc	SW-846 6010B	1	10/20/2008 00:09	Tara L Snyder	1
00224	Chloride	EPA 300.0	1	10/20/2008 20:56	Nicole M Kepley	20
00228	Sulfate	EPA 300.0	1	10/18/2008 13:49	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/21/2008 04:09	Gregory J Drahovsky	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/14/2008 04:39	Kathrine K Muramatsu	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/14/2008 04:39	Kathrine K Muramatsu	1
00813	BNA Water Extraction	SW-846 3520C	1	10/15/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/14/2008 04:39	Kathrine K Muramatsu	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/11/2008 05:45	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/10/2008 18:25	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5493871
Group No. 1114224
**Trip_Blank(10-8-08) Water Sample
Beacon - NY**

Collected:10/08/2008

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:20
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

TBBEA SDG#: CBN52-11TB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					

Lancaster Laboratories Sample No. WW5493871
Group No. 1114224
**Trip_Blank(10-8-08) Water Sample
Beacon - NY**

Collected: 10/08/2008

Account Number: 11387

Submitted: 10/09/2008 09:00

Chevron Environmental Mgmt.

Reported: 10/28/2008 at 11:20

4800 Fournace Place

Discard: 01/12/2009

Bellaire TX 77401

TBBEA SDG#: CBN52-11TB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
06291	TCL by 8260 (water)	SW-846 8260B	1	10/14/2008 02:16	Kathrine K Muramatsu	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/14/2008 02:16	Kathrine K Muramatsu	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/14/2008 02:16	Kathrine K Muramatsu	1

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1114224

Reported: 10/28/08 at 11:20 AM

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 082845705006								
Sample number(s): 5493858-5493870								
Aluminum	N.D.	0.0802	mg/l	103		90-112		
Calcium	N.D.	0.0702	mg/l	100		90-112		
Iron	N.D.	0.0522	mg/l	109		90-112		
Magnesium	N.D.	0.0135	mg/l	100		89-110		
Potassium	N.D.	0.0503	mg/l	89		88-119		
Sodium	N.D.	0.433	mg/l	100		80-120		
Thallium	N.D.	0.0140	mg/l	105		80-120		
Arsenic	N.D.	0.0102	mg/l	104		90-119		
Selenium	N.D.	0.0107	mg/l	108		80-120		
Antimony	N.D.	0.0097	mg/l	104		88-111		
Barium	N.D.	0.00060	mg/l	97		90-110		
Beryllium	N.D.	0.00090	mg/l	104		90-112		
Cadmium	N.D.	0.0020	mg/l	101		90-112		
Chromium	N.D.	0.0030	mg/l	102		90-110		
Cobalt	N.D.	0.0021	mg/l	101		90-110		
Copper	N.D.	0.0027	mg/l	102		90-112		
Lead	N.D.	0.0069	mg/l	103		90-113		
Manganese	N.D.	0.00084	mg/l	99		90-110		
Nickel	N.D.	0.0056	mg/l	101		90-111		
Silver	N.D.	0.0022	mg/l	104		90-118		
Vanadium	N.D.	0.0025	mg/l	105		90-110		
Zinc	N.D.	0.0081	mg/l	100		90-111		
Batch number: 082845713002								
Sample number(s): 5493858-5493870								
Mercury	N.D.	0.00005	mg/l	117		80-120		
		6						
Batch number: 08289WAA026								
Sample number(s): 5493858-5493865, 5493867-5493870								
4-Chloroaniline	N.D.	1.	ug/l	84		35-124		
Dibenzofuran	N.D.	1.	ug/l	102		83-108		
2-Methylnaphthalene	N.D.	1.	ug/l	94		78-107		
2-Nitroaniline	N.D.	1.	ug/l	105		83-116		
3-Nitroaniline	N.D.	1.	ug/l	102		74-113		
4-Nitroaniline	N.D.	1.	ug/l	86		59-100		
2,4,5-Trichlorophenol	N.D.	1.	ug/l	94		79-107		
2-Chlorophenol	N.D.	1.	ug/l	99		77-108		
Phenol	N.D.	1.	ug/l	106*		17-81		
2-Nitrophenol	N.D.	1.	ug/l	100		86-120		
2,4-Dimethylphenol	N.D.	3.	ug/l	103		72-110		
2,4-Dichlorophenol	N.D.	1.	ug/l	101		80-109		
4-Chloro-3-methylphenol	N.D.	1.	ug/l	109		70-123		
2,4,6-Trichlorophenol	N.D.	1.	ug/l	102		81-113		
2,4-Dinitrophenol	N.D.	20.	ug/l	100		51-120		
4-Nitrophenol	N.D.	10.	ug/l	95*		10-90		
4,6-Dinitro-2-methylphenol	N.D.	5.	ug/l	99		64-122		
Pentachlorophenol	N.D.	3.	ug/l	91		53-110		

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1114224

Reported: 10/28/08 at 11:20 AM

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
bis(2-Chloroethyl) ether	N.D.	1.	ug/l	91		77-108		
1,3-Dichlorobenzene	N.D.	1.	ug/l	69		63-110		
1,4-Dichlorobenzene	N.D.	1.	ug/l	71		65-113		
1,2-Dichlorobenzene	N.D.	1.	ug/l	73		67-108		
Hexachloroethane	N.D.	1.	ug/l	60		52-113		
N-Nitroso-di-n-propylamine	N.D.	1.	ug/l	105		69-110		
Nitrobenzene	N.D.	1.	ug/l	91		75-109		
Isophorone	N.D.	1.	ug/l	98		70-100		
bis(2-Chloroethoxy) methane	N.D.	1.	ug/l	95		74-124		
1,2,4-Trichlorobenzene	N.D.	1.	ug/l	88		71-112		
Naphthalene	N.D.	1.	ug/l	84		77-107		
Hexachlorobutadiene	N.D.	1.	ug/l	76		57-124		
Hexachlorocyclopentadiene	N.D.	5.	ug/l	74		22-139		
2-Chloronaphthalene	N.D.	2.	ug/l	85		60-100		
Acenaphthylene	N.D.	1.	ug/l	95		80-122		
Dimethylphthalate	N.D.	2.	ug/l	92		46-127		
2,6-Dinitrotoluene	N.D.	1.	ug/l	94		85-115		
Acenaphthene	N.D.	1.	ug/l	97		82-110		
2,4-Dinitrotoluene	N.D.	1.	ug/l	95		81-115		
Fluorene	N.D.	1.	ug/l	95		82-113		
4-Chlorophenyl-phenylether	N.D.	2.	ug/l	89		82-111		
Diethylphthalate	N.D.	2.	ug/l	93		79-109		
N-Nitrosodiphenylamine	N.D.	2.	ug/l	122*		83-112		
4-Bromophenyl-phenylether	N.D.	1.	ug/l	87		82-117		
Hexachlorobenzene	N.D.	1.	ug/l	82		81-118		
Phenanthrene	N.D.	1.	ug/l	97		83-112		
Anthracene	N.D.	1.	ug/l	94		81-111		
Di-n-butylphthalate	N.D.	2.	ug/l	94		83-114		
Fluoranthene	N.D.	1.	ug/l	89		76-106		
Pyrene	N.D.	1.	ug/l	99		80-115		
Butylbenzylphthalate	N.D.	2.	ug/l	96		77-115		
Benzo(a) anthracene	N.D.	1.	ug/l	94		80-110		
Chrysene	N.D.	1.	ug/l	94		82-112		
3,3'-Dichlorobenzidine	N.D.	2.	ug/l	70		49-111		
bis(2-Ethylhexyl) phthalate	5	J 2.	ug/l	100		78-117		
Di-n-octylphthalate	N.D.	2.	ug/l	90		68-128		
Benzo(b) fluoranthene	N.D.	1.	ug/l	85		66-125		
Benzo(k) fluoranthene	N.D.	1.	ug/l	87		72-122		
Benzo(a) pyrene	N.D.	1.	ug/l	86		74-120		
Indeno(1,2,3-cd) pyrene	N.D.	1.	ug/l	81		69-121		
Dibenz(a,h) anthracene	N.D.	1.	ug/l	84		74-131		
Benzo(g,h,i) perylene	N.D.	1.	ug/l	86		71-125		
2-Methylphenol	N.D.	1.	ug/l	111*		64-101		
2,2'-oxybis(1-Chloropropane)	N.D.	1.	ug/l	107		36-139		
4-Methylphenol	N.D.	2.	ug/l	105*		61-103		
Carbazole	N.D.	1.	ug/l	106		81-114		

Batch number: 08292196101A

Sample number(s): 5493858

Chloride

N.D.

0.20

mg/l

104

90-110

Sulfate

N.D.

0.30

mg/l

105

89-110

Batch number: 08292196101B

Sample number(s): 5493859-5493864,5493866-5493870

Chloride

N.D.

0.20

mg/l

104

90-110

Sulfate

N.D.

0.30

mg/l

105

89-110

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1114224

Reported: 10/28/08 at 11:20 AM

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: Y082873AB	Sample number(s): 5493858-5493865, 5493867-5493871							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	101	102	73-119	1	30
di-Isopropyl ether	N.D.	0.8	ug/l	96	96	70-123	1	30
Ethyl t-butyl ether	N.D.	0.8	ug/l	100	100	74-120	0	30
t-Amyl methyl ether	N.D.	0.8	ug/l	99	99	79-113	0	30
t-Butyl alcohol	N.D.	10.	ug/l	89	96	74-117	8	30
Chloromethane	N.D.	1.	ug/l	103	100	47-133	3	30
Vinyl Chloride	N.D.	1.	ug/l	89	86	62-128	3	30
Bromomethane	N.D.	1.	ug/l	102	103	50-128	1	30
Chloroethane	N.D.	1.	ug/l	99	96	56-128	3	30
1,1-Dichloroethene	N.D.	0.8	ug/l	108	109	76-122	0	30
Methylene Chloride	N.D.	2.	ug/l	99	97	85-120	2	30
trans-1,2-Dichloroethene	N.D.	0.8	ug/l	98	97	83-117	1	30
1,1-Dichloroethane	N.D.	1.	ug/l	99	100	83-127	1	30
cis-1,2-Dichloroethene	N.D.	0.8	ug/l	101	99	84-117	1	30
Chloroform	N.D.	0.8	ug/l	103	103	77-125	0	30
1,1,1-Trichloroethane	N.D.	0.8	ug/l	120	119	83-127	0	30
Carbon Tetrachloride	N.D.	1.	ug/l	108	107	77-130	1	30
Benzene	N.D.	0.5	ug/l	99	98	78-119	1	30
1,2-Dichloroethane	N.D.	1.	ug/l	107	109	69-135	2	30
Trichloroethene	N.D.	1.	ug/l	103	101	87-117	2	30
1,2-Dichloropropane	N.D.	1.	ug/l	97	99	80-117	2	30
Bromodichloromethane	N.D.	1.	ug/l	102	104	83-121	2	30
Toluene	N.D.	0.7	ug/l	99	96	85-115	2	30
1,1,2-Trichloroethane	N.D.	0.8	ug/l	102	98	86-113	4	30
Tetrachloroethene	N.D.	0.8	ug/l	103	100	76-118	3	30
Dibromochloromethane	N.D.	1.	ug/l	102	100	78-119	2	30
Chlorobenzene	N.D.	0.8	ug/l	99	99	85-115	0	30
Ethylbenzene	N.D.	0.8	ug/l	97	95	82-119	3	30
Styrene	N.D.	1.	ug/l	98	95	82-111	3	30
Bromoform	N.D.	1.	ug/l	101	101	69-118	0	30
1,1,2,2-Tetrachloroethane	N.D.	1.	ug/l	92	89	72-119	3	30
Acetone	N.D.	6.	ug/l	128	120	40-200	7	30
Carbon Disulfide	N.D.	1.	ug/l	102	100	69-119	1	30
2-Butanone	N.D.	3.	ug/l	96	91	63-157	5	30
trans-1,3-Dichloropropene	N.D.	1.	ug/l	101	101	79-114	1	30
cis-1,3-Dichloropropene	N.D.	1.	ug/l	100	98	78-114	1	30
4-Methyl-2-pentanone	N.D.	3.	ug/l	90	91	63-126	1	30
2-Hexanone	N.D.	3.	ug/l	86	80	61-140	7	30
Xylene (Total)	N.D.	0.8	ug/l	98	96	83-113	2	30

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: 082845705006	Sample number(s): 5493858-5493870 UNSPK: 5493863 BKG: 5493863								
Aluminum	108	96	75-125	9	20	0.464	0.449	3 (1)	20
Calcium	97 (2)	78 (2)	75-125	2	20	35.8	35.1	2	20
Iron	93	67*	75-125	17	20	0.712	0.690	3 (1)	20

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1114224

Reported: 10/28/08 at 11:20 AM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup</u> <u>RPD</u> <u>Max</u>
Magnesium	102	98	75-125	1	20	7.23	7.29	1	20
Potassium	128*	126*	75-125	1	20	3.96	3.96	0	20
Sodium	90 (2)	90 (2)	75-125	0	20	94.7	96.3	2	20
Thallium	100	102	83-116	2	20	N.D.	N.D.	0 (1)	20
Arsenic	106	106	75-125	0	20	N.D.	N.D.	0 (1)	20
Selenium	110	115	75-125	4	20	N.D.	N.D.	0 (1)	20
Antimony	105	105	87-122	0	20	N.D.	N.D.	0 (1)	20
Barium	95	94	78-118	1	20	0.0256	0.0254	1	20
Beryllium	106	104	87-114	2	20	N.D.	N.D.	0 (1)	20
Cadmium	100	100	83-116	0	20	N.D.	N.D.	0 (1)	20
Chromium	102	100	81-120	2	20	N.D.	N.D.	0 (1)	20
Cobalt	99	99	87-112	0	20	N.D.	N.D.	0 (1)	20
Copper	102	101	86-122	1	20	N.D.	N.D.	0 (1)	20
Lead	99	99	75-125	0	20	N.D.	N.D.	0 (1)	20
Manganese	97	93	75-125	4	20	0.0219	0.0227	4 (1)	20
Nickel	97	97	86-115	0	20	N.D.	N.D.	0 (1)	20
Silver	105	104	75-125	1	20	N.D.	N.D.	0 (1)	20
Vanadium	104	105	90-111	1	20	N.D.	N.D.	0 (1)	20
Zinc	101	102	85-117	1	20	0.0213	0.0218	2 (1)	20

Batch number: 082845713002

Sample number(s): 5493858-5493870 UNSPK: 5493863 BKG: 5493863

Mercury 106 105 80-120 1 20 N.D. N.D. 0 (1) 20

Batch number: 08289WAA026

Sample number(s): 5493858-5493865, 5493867-5493870 UNSPK: 5493863

4-Chloroaniline	70	86	18-135	20	30
Dibenzofuran	100	101	71-116	1	30
2-Methylnaphthalene	97	98	80-111	1	30
2-Nitroaniline	103	104	76-121	2	30
3-Nitroaniline	101	102	66-122	1	30
4-Nitroaniline	85	88	57-105	3	30
2,4,5-Trichlorophenol	93	95	26-142	3	30
2-Chlorophenol	100	99	10-151	1	30
Phenol	105*	104*	3-83	1	30
2-Nitrophenol	98	101	36-159	2	30
2,4-Dimethylphenol	100	105	3-162	5	30
2,4-Dichlorophenol	100	102	10-161	2	30
4-Chloro-3-methylphenol	108	109	1-171	1	30
2,4,6-Trichlorophenol	101	102	21-151	1	30
2,4-Dinitrophenol	105	103	20-168	2	30
4-Nitrophenol	93	95	10-109	2	30
4,6-Dinitro-2-methylphenol	98	101	5-157	3	30
Pentachlorophenol	94	95	22-129	1	30
bis(2-Chloroethyl) ether	89	90	75-109	1	30
1,3-Dichlorobenzene	79	75	52-120	5	30
1,4-Dichlorobenzene	80	78	54-126	3	30
1,2-Dichlorobenzene	82	80	71-107	3	30
Hexachloroethane	70	66	41-125	6	30
N-Nitroso-di-n-propylamine	103	103	58-122	0	30
Nitrobenzene	91	93	61-124	2	30
Isophorone	97	99	58-114	2	30
bis(2-Chloroethoxy) methane	93	95	63-134	2	30
1,2,4-Trichlorobenzene	94	97	69-118	3	30
Naphthalene	88	89	73-113	1	30

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1114224

Reported: 10/28/08 at 11:20 AM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup RPD</u> <u>Max</u>
Hexachlorobutadiene	82	83	53-131	1	30				
Hexachlorocyclopentadiene	76	78	5-163	2	30				
2-Chloronaphthalene	83	84	49-111	1	30				
Acenaphthylene	94	96	75-124	2	30				
Dimethylphthalate	88	91	36-128	3	30				
2,6-Dinitrotoluene	93	95	75-122	2	30				
Acenaphthene	94	96	61-128	1	30				
2,4-Dinitrotoluene	92	94	70-124	2	30				
Fluorene	92	95	71-123	3	30				
4-Chlorophenyl-phenylether	86	87	73-117	1	30				
Diethylphthalate	90	92	60-123	3	30				
N-Nitrosodiphenylamine	120	122	72-124	1	30				
4-Bromophenyl-phenylether	86	87	79-118	1	30				
Hexachlorobenzene	83	84	77-122	2	30				
Phenanthrene	95	97	72-121	2	30				
Anthracene	94	95	78-114	1	30				
Di-n-butylphthalate	92	93	79-118	1	30				
Fluoranthene	89	91	73-110	2	30				
Pyrene	99	100	77-117	1	30				
Butylbenzylphthalate	95	97	68-122	2	30				
Benzo(a)anthracene	93	93	76-114	1	30				
Chrysene	93	95	78-116	2	30				
3,3'-Dichlorobenzidine	90	92	11-147	2	30				
bis(2-Ethylhexyl)phthalate	106	124*	72-122	15	30				
Di-n-octylphthalate	92	94	58-137	2	30				
Benzo(b)fluoranthene	85	82	65-125	3	30				
Benzo(k)fluoranthene	87	92	71-121	6	30				
Benzo(a)pyrene	88	89	75-120	1	30				
Indeno(1,2,3-cd)pyrene	82	83	69-120	2	30				
Dibenz(a,h)anthracene	83	85	73-133	2	30				
Benzo(g,h,i)perylene	84	87	72-122	3	30				
2-Methylphenol	113	110	1-146	2	30				
2,2'-oxybis(1-Chloropropane)	112	110	46-124	1	30				
4-Methylphenol	106	105	2-147	2	30				
Carbazole	105	106	82-112	1	30				

Batch number: 08292196101A

Sample number(s): 5493858 UNSPK: P493845 BKG: P493845

Chloride	108	90-110	68.7	69.3	1	20
Sulfate	108	90-110	23.4	23.0	2 (1)	20

Batch number: 08292196101B

Sample number(s): 5493859-5493864,5493866-5493870 UNSPK: 5493863 BKG: 5493863

Chloride	107	90-110	74.0	76.9	4	20
Sulfate	108	90-110	23.8	22.9	4 (1)	20

Batch number: Y082873AB

Sample number(s): 5493858-5493865,5493867-5493871 UNSPK: 5493863

Methyl Tertiary Butyl Ether	101	102	69-127	0	30
di-Isopropyl ether	98	97	68-129	1	30
Ethyl t-butyl ether	102	104	78-119	1	30
t-Amyl methyl ether	99	102	72-125	2	30
t-Butyl alcohol	84	88	70-121	5	30
Chloromethane	120	101	58-157	17	30
Vinyl Chloride	94	95	68-147	1	30
Bromomethane	108	110	54-140	2	30

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1114224

Reported: 10/28/08 at 11:20 AM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup RPD</u> <u>Max</u>
Chloroethane	101	101	60-140	0	30				
1,1-Dichloroethene	117	117	87-145	0	30				
Methylene Chloride	101	97	79-133	4	30				
trans-1,2-Dichloroethene	103	107	82-133	4	30				
1,1-Dichloroethane	107	105	85-135	2	30				
cis-1,2-Dichloroethene	109	106	83-126	3	30				
Chloroform	110	108	83-139	2	30				
1,1,1-Trichloroethane	127	127	81-142	1	30				
Carbon Tetrachloride	115	115	82-149	0	30				
Benzene	105	104	83-128	0	30				
1,2-Dichloroethane	109	109	70-143	0	30				
Trichloroethene	107	111	83-136	3	30				
1,2-Dichloropropane	99	100	83-129	1	30				
Bromodichloromethane	106	104	80-137	2	30				
Toluene	102	101	83-127	1	30				
1,1,2-Trichloroethane	100	98	77-125	2	30				
Tetrachloroethene	109	107	78-133	1	30				
Dibromochloromethane	98	98	80-128	0	30				
Chlorobenzene	102	100	83-120	2	30				
Ethylbenzene	101	99	82-129	2	30				
Styrene	98	97	69-131	1	30				
Bromoform	97	93	64-119	4	30				
1,1,2,2-Tetrachloroethane	86	89	73-121	3	30				
Acetone	85	95	54-150	11	30				
Carbon Disulfide	97	97	69-146	0	30				
2-Butanone	82	84	57-137	2	30				
trans-1,3-Dichloropropene	96	94	77-123	2	30				
cis-1,3-Dichloropropene	96	97	72-124	1	30				
4-Methyl-2-pentanone	87	89	61-131	2	30				
2-Hexanone	76	76	60-135	1	30				
Xylene (Total)	102	101	82-130	0	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TC8 Semivolatile Liq/Liq Water

Batch number: 08289WAA026

	2-Fluorophenol	Phenol-d6	2,4,6-Tribromophenol	Nitrobenzene-d5
5493858	87	95	89	95
5493859	89	94	96	98
5493860	87	94	89	95
5493861	87	93	90	95
5493862	89	93	89	98
5493863	81	88	90	94
5493864	94	97	88	100
5493865	91	94	89	100
5493867	88	95	87	94

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1114224

Reported: 10/28/08 at 11:20 AM

Surrogate Quality Control

5493868	86	92	86	95
5493869	87	94	89	96
5493870	85	92	89	94
Blank	83	85	88	96
LCS	94	95	89	100
MS	94	97	88	100
MSD	91	94	89	100

Limits:	52-102	52-107	70-119	73-106
	2-Fluorobiphenyl	Terphenyl-d14		

5493858	87	77		
5493859	90	79		
5493860	87	77		
5493861	87	77		
5493862	86	76		
5493863	87	75		
5493864	90	79		
5493865	90	80		
5493867	87	70		
5493868	84	75		
5493869	86	77		
5493870	85	74		
Blank	87	78		
LCS	93	79		
MS	90	79		
MSD	90	80		

Limits:	65-103	52-117		

Analysis Name: TCL by 8260 (water)

Batch number: Y082873AB

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5493858	93	90	91	92
5493859	94	90	92	90
5493860	94	87	95	96
5493861	93	91	94	95
5493862	96	89	92	93
5493863	93	91	91	87
5493864	94	91	92	90
5493865	93	89	91	89
5493867	94	91	91	90
5493868	93	95	91	89
5493869	95	90	92	89
5493870	92	90	92	91
5493871	93	89	93	90
Blank	93	92	90	89
LCS	93	90	92	91
LCSD	94	91	91	90
MS	94	91	92	90
MSD	93	89	91	89

Limits:	80-116	77-113	80-113	78-113

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.
Reported: 10/28/08 at 11:20 AM

Group Number: 1114224

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Analysis Request/ Environmental Services Chain of Custody



Page 1 of 2

For Lancaster Laboratories use only
 Acct. # 111387 Group# 1114224 Sample# 5493858-71

COC # 186723

③ mbr 10/9/08

Please print. Instructions on reverse side correspond with circled numbers.

1 Client: <u>Chavira EMC/Parsons</u> Acct. #: _____ Project Name/ID: <u>Groundwater Sampling Chavira Bacon, NY</u> PWSID #: _____ Project Manager: <u>Craig F. Butler - Parsons</u> Sampler: <u>Ed Ashton, Scott Hillman</u> Quote #: _____ Name of state where samples were collected: <u>NY</u>				4 Matrix Soil ☐ Water ☐ Other ☐ Total # of Containers: _____				5 Analyses Requested Preservation Codes H=HCl T=Thiosulfate N=HNO ₃ B=NaOH S=H ₂ SO ₄ O=Other								For Lab Use Only FSC: _____ SCR#: _____																																																																																																																																																												
2 Sample Identification <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Sample Identification</th> <th>Date Collected</th> <th>Time Collected</th> <th>Grab</th> <th>Composite</th> <th>Soil</th> <th>Water</th> <th>Other</th> <th>Total # of Containers</th> <th>VOCs including MTBE - 8260</th> <th>California - 9260</th> <th>Chlorinated Solvents - 9270</th> <th>TAL Metals</th> <th>Sulfate - 9270</th> <th>Chloride</th> </tr> </thead> <tbody> <tr> <td>SWMW-7 (10-8-08)</td> <td>10/8/08</td> <td>0845</td> <td>✓</td> <td></td> <td></td> <td>+</td> <td></td> <td>7</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> </tr> <tr> <td>SWMW-6 (10-8-08)</td> <td>10/8/08</td> <td>0915</td> <td>✓</td> <td></td> <td></td> <td>+</td> <td></td> <td>7</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> </tr> <tr> <td>SWMW-57 (10-8-08)</td> <td>10/8/08</td> <td>0930</td> <td>✓</td> <td></td> <td></td> <td>+</td> <td></td> <td>7</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> </tr> <tr> <td>FTMW-9 (10-8-08)</td> <td>10/8/08</td> <td>1030</td> <td>✓</td> <td></td> <td></td> <td>+</td> <td></td> <td>7</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> </tr> <tr> <td>FTMW-24 (10-8-08)</td> <td>10/8/08</td> <td>1045</td> <td>✓</td> <td></td> <td></td> <td>+</td> <td></td> <td>7</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> </tr> <tr> <td>SWMW-9 (10-8-08)</td> <td>10/8/08</td> <td>1110</td> <td>✓</td> <td></td> <td></td> <td>+</td> <td></td> <td>7</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> </tr> <tr> <td>SWMW-24 (10-8-08)</td> <td>10/8/08</td> <td>1130</td> <td>✓</td> <td></td> <td></td> <td>+</td> <td></td> <td>7</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> </tr> <tr> <td>EB#2 (10-8-08)</td> <td>10/8/08</td> <td>1215</td> <td>✓</td> <td></td> <td></td> <td>+</td> <td></td> <td>7</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> </tr> <tr> <td>EB#3 (10-8-08)</td> <td>10/8/08</td> <td>1230</td> <td>✓</td> <td></td> <td></td> <td>+</td> <td></td> <td>7</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> </tr> <tr> <td>SWMW-44 (10-8-08)</td> <td>10/8/08</td> <td>1300</td> <td>✓</td> <td></td> <td></td> <td>+</td> <td></td> <td>7</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> </tr> </tbody> </table>				Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Other	Total # of Containers	VOCs including MTBE - 8260	California - 9260	Chlorinated Solvents - 9270	TAL Metals	Sulfate - 9270	Chloride	SWMW-7 (10-8-08)	10/8/08	0845	✓			+		7	✓	✓	✓	✓	✓		SWMW-6 (10-8-08)	10/8/08	0915	✓			+		7	✓	✓	✓	✓	✓		SWMW-57 (10-8-08)	10/8/08	0930	✓			+		7	✓	✓	✓	✓	✓		FTMW-9 (10-8-08)	10/8/08	1030	✓			+		7	✓	✓	✓	✓	✓		FTMW-24 (10-8-08)	10/8/08	1045	✓			+		7	✓	✓	✓	✓	✓		SWMW-9 (10-8-08)	10/8/08	1110	✓			+		7	✓	✓	✓	✓	✓		SWMW-24 (10-8-08)	10/8/08	1130	✓			+		7	✓	✓	✓	✓	✓		EB#2 (10-8-08)	10/8/08	1215	✓			+		7	✓	✓	✓	✓	✓		EB#3 (10-8-08)	10/8/08	1230	✓			+		7	✓	✓	✓	✓	✓		SWMW-44 (10-8-08)	10/8/08	1300	✓			+		7	✓	✓	✓	✓	✓		6 Preservation Codes H=HCl T=Thiosulfate N=HNO ₃ B=NaOH S=H ₂ SO ₄ O=Other See Wendy KCC ma for details.		Temperature of samples upon receipt (if requested)	
Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Other	Total # of Containers	VOCs including MTBE - 8260	California - 9260	Chlorinated Solvents - 9270	TAL Metals	Sulfate - 9270	Chloride																																																																																																																																																														
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SWMW-6 (10-8-08)	10/8/08	0915	✓			+		7	✓	✓	✓	✓	✓																																																																																																																																																															
SWMW-57 (10-8-08)	10/8/08	0930	✓			+		7	✓	✓	✓	✓	✓																																																																																																																																																															
FTMW-9 (10-8-08)	10/8/08	1030	✓			+		7	✓	✓	✓	✓	✓																																																																																																																																																															
FTMW-24 (10-8-08)	10/8/08	1045	✓			+		7	✓	✓	✓	✓	✓																																																																																																																																																															
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SWMW-24 (10-8-08)	10/8/08	1130	✓			+		7	✓	✓	✓	✓	✓																																																																																																																																																															
EB#2 (10-8-08)	10/8/08	1215	✓			+		7	✓	✓	✓	✓	✓																																																																																																																																																															
EB#3 (10-8-08)	10/8/08	1230	✓			+		7	✓	✓	✓	✓	✓																																																																																																																																																															
SWMW-44 (10-8-08)	10/8/08	1300	✓			+		7	✓	✓	✓	✓	✓																																																																																																																																																															
7 Turnaround Time Requested (TAT) (please circle): <u>Normal</u> Rush (Rush TAT is subject to Lancaster Laboratories approval and surcharge.) Date results are needed: _____ Rush results requested by (please circle): Phone Fax E-mail Phone #: <u>315-451-9580</u> Fax #: <u>315-451-9570</u> E-mail address: <u>edward.j.ashton@parsons.com</u>				Relinquished by: <u>Ed Ashton</u> Date <u>10/8/08</u> Time <u>1800</u> Relinquished by: _____ Date _____ Time _____ Relinquished by: _____ Date _____ Time _____ Relinquished by: _____ Date _____ Time _____ Relinquished by: _____ Date _____ Time _____				Received by: _____ Date _____ Time _____ Received by: _____ Date _____ Time _____ Received by: _____ Date _____ Time _____ Received by: _____ Date _____ Time _____ Received by: <u>Tetyana Kermey</u> Date <u>10/9/08</u> Time <u>9:00</u>																																																																																																																																																																				
8 Data Package Options (please circle if required) Type I (validation/NJ Reg) TX TRRP-13 Type II (Tier II) MA MCP CT RCP Type III (Reduced NJ) Site-specific QC (MS/MSD/Dup) <u>Yes</u> No Type IV (CLP SOW) Internal COC Required? Yes / No Type VI (Raw Data Only)				SDG Complete? Yes No																																																																																																																																																																								

Analysis Request/ Environmental Services Chain of Custody



Page 2 of 2

For Lancaster Laboratories use only

Acct. # 11387

Group# 1114224

Sample # 5493858 -71

COC # 186722

Please print. Instructions on reverse side correspond with circled numbers.

1 Client: <u>See page 1</u> Acct. #: _____ Project Name/ #: _____ PWSID #: _____ Project Manager: _____ P.O. #: _____ Sampler: _____ Quote #: _____ Name of state where samples were collected: _____				4 Matrix Potable Check if APDES Applicable Soil ☐ Water ☐ Other ☐				5 Analyses Requested Preservation Codes Vols including in TBE 8260 California organics 8260 SVOC-8270 THM meth SVOC-8270 Chloride								6 For Lab Use Only FSC: _____ SCR#: _____ Preservation Codes HCL T=Thiosulfate HNO ₃ B=NaOH S=H ₂ SO ₄ O=Other <u>See page 1</u>	
2 Sample Identification Date Collected Time Collected Grab Composite SWMW-144 (10-8-08) 10/8/08 1310 ✓ SWMW-10 (10-8-08) 10/8/08 1330 ✓ SWMW-1 (10-8-08) 10/8/08 1345 ✓ SWMW-1MS (10-8-08) 10/8/08 1345 ✓ SWMW-1MSD (10-8-08) 10/8/08 1345 ✓ SWMW-48 (10-8-08) 10/8/08 1400 ✓ SWMW-25 (10-8-08) 10/8/08 1420 ✓ SWMW-26 (10-8-08) 10/8/08 1440 ✓ ITMW-11 (10-8-08) 10/8/08 1500 ✓ Trip Blank (10-8-08) — — ✓				3 Soil ☐ Water ☐ Other ☐ Total # of Containers 7 7 7 7 7 7 7 7 7 2				7 Turnaround Time Requested (TAT) (please circle): Normal Rush (Rush TAT is subject to Lancaster Laboratories approval and surcharge.) Date results are needed: _____ Rush results requested by (please circle): Phone Fax E-mail Phone #: <u>See page 1</u> Fax #: <u>See page 1</u> E-mail address: <u>See page 1</u>								9 Relinquished by: <u>[Signature]</u> Date: <u>10/8/08</u> Time: <u>18:00</u> Relinquished by: _____ Date: _____ Time: _____ Relinquished by: _____ Date: _____ Time: _____ Relinquished by: _____ Date: _____ Time: _____ Relinquished by: _____ Date: _____ Time: _____ Relinquished by: _____ Date: _____ Time: _____	
8 Data Package Options (please circle if required) Type I (validation/NJ Reg) TX TRRP-13 Type II (Tier II) MA MCP CT RCP Type III (Reduced NJ) Site-specific QC (MS/MSD/Dup)? <u>Yes</u> No Type IV (CLP SOW) (If yes, indicate QC sample and submit triplicate volume) Type VI (Raw Data Only) Internal COC Required? Yes / No _____				SDG Complete? Yes No				Received by: <u>Tetjane Kershey</u> Date: <u>10/9/08</u> Time: <u>9:00</u>									

Lancaster Laboratories

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	BMQL	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	MPN	Most Probable Number
IU	International Units	CP Units	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	NTU	nephelometric turbidity units
C	degrees Celsius	F	degrees Fahrenheit
Cal	(diet) calories	lb.	pound(s)
meq	milliequivalents	kg	kilogram(s)
g	gram(s)	mg	milligram(s)
ug	microgram(s)	l	liter(s)
ml	milliliter(s)	ul	microliter(s)
m3	cubic meter(s)	fib >5 um/ml	fibers greater than 5 microns in length per ml
<	less than – The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
ppm	parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.		

U.S. EPA data qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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ANALYTICAL RESULTS

Prepared for:

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

713-219-5225

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425**SAMPLE GROUP**

The sample group for this submittal is 1114221. Samples arrived at the laboratory on Thursday, October 09, 2008. The PO# for this group is 0015033317 and the release number is HENDRICKSON.

Client Description

SWMW-7(10-8-08) Grab Water Sample
SWMW-6(10-8-08) Grab Water Sample
SWMW-57(10-8-08) Grab Water Sample
ITMW-9(10-8-08) Grab Water Sample
ITMW-24(10-8-08) Grab Water Sample
SWMW-9(10-8-08) Grab Water Sample
EB#2(10-8-08) Grab Water Sample

Lancaster Labs Number

5493845
5493846
5493847
5493848
5493849
5493850
5493851

METHODOLOGY

The specific methodologies used in obtaining the enclosed analytical results are indicated on the laboratory chronicles.

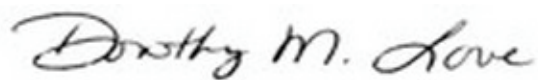
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Attn: Ed Ashton

Attn: Craig Butler

Questions? Contact your Client Services Representative
Wendy A Kozma at (717) 656-2300

Respectfully Submitted,



Dorothy M. Love
Group Leader

Lancaster Laboratories Sample No. WW5493845
Group No. 1114221
**SWMW-7 (10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 08:45 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS7 SDG#: CBN50-14

			As Received			
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.0864 J	0.0802	mg/l	1
01750	Calcium	7440-70-2	24.5	0.0702	mg/l	1
01754	Iron	7439-89-6	0.0575 J	0.0522	mg/l	1
01757	Magnesium	7439-95-4	5.16	0.0135	mg/l	1
01762	Potassium	7440-09-7	1.86	0.0503	mg/l	1
01767	Sodium	7440-23-5	84.5	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0136	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.210	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0403	0.0081	mg/l	1
00224	Chloride	16887-00-6	68.7	4.0	mg/l	20
00228	Sulfate	14808-79-8	23.4	1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5493845
Group No. 1114221
**SWMW-7 (10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 08:45 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS7 SDG#: CBN50-14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5493845
Group No. 1114221
**SWMW-7 (10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 08:45 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS7 SDG#: CBN50-14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	6	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
	Bis(2-ethylhexyl)phthalate was detected in the method blank at a concentration of 5 ug/l. The blank value was not subtracted from the analytical result. This sample was re-extracted outside of the method required holding time, and bis(2-ethylhexyl)phthalate was not detected in the sample. The data reported here is from the initial extraction of the sample.						
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1

Lancaster Laboratories Sample No. WW5493845
Group No. 1114221
**SWMW-7 (10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 08:45 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS7 SDG#: CBN50-14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	1 J	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	15 J	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/13/2008 16:02	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/19/2008 23:15	Tara L Snyder	1
01750	Calcium	SW-846 6010B	1	10/21/2008 22:24	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/19/2008 23:15	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/19/2008 23:15	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/19/2008 23:15	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/19/2008 23:15	Tara L Snyder	1
07022	Thallium	SW-846 6010B	1	10/19/2008 23:15	Tara L Snyder	1

Lancaster Laboratories Sample No. WW5493845
Group No. 1114221
**SWMW-7 (10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 08:45 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS7 SDG#: CBN50-14

07035	Arsenic	SW-846 6010B	1	10/19/2008 23:15	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	10/19/2008 23:15	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/21/2008 10:15	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	10/19/2008 23:15	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/19/2008 23:15	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/19/2008 23:15	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	10/19/2008 23:15	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/19/2008 23:15	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/19/2008 23:15	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/19/2008 23:15	Tara L Snyder	1
07058	Manganese	SW-846 6010B	1	10/19/2008 23:15	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/19/2008 23:15	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/19/2008 23:15	Tara L Snyder	1
07071	Vanadium	SW-846 6010B	1	10/19/2008 23:15	Tara L Snyder	1
07072	Zinc	SW-846 6010B	1	10/19/2008 23:15	Tara L Snyder	1
00224	Chloride	EPA 300.0	1	10/20/2008 14:42	Nicole M Kepley	20
00228	Sulfate	EPA 300.0	1	10/18/2008 07:48	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/20/2008 22:05	Gregory J Drahovsky	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/13/2008 15:09	Nicholas R Rossi	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/13/2008 15:09	Nicholas R Rossi	1
00813	BNA Water Extraction	SW-846 3520C	1	10/15/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/13/2008 15:09	Nicholas R Rossi	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/11/2008 05:45	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/10/2008 18:25	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5493846
Group No. 1114221
**SWMW-6 (10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 09:15 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS6 SDG#: CBN50-15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	1.05	0.0802	mg/l	1
01750	Calcium	7440-70-2	41.7	0.0702	mg/l	1
01754	Iron	7439-89-6	1.56	0.0522	mg/l	1
01757	Magnesium	7439-95-4	6.93	0.0135	mg/l	1
01762	Potassium	7440-09-7	1.57	0.0503	mg/l	1
01767	Sodium	7440-23-5	30.8	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0161	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.0278	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0104 J	0.0081	mg/l	1
00224	Chloride	16887-00-6	78.6	4.0	mg/l	20
00228	Sulfate	14808-79-8	18.4	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	0.9	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	0.9	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	0.9	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	0.9	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	0.9	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	0.9	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	0.9	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	0.9	ug/l	1
03925	Phenol	108-95-2	N.D.	0.9	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	0.9	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	0.9	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	0.9	ug/l	1

Lancaster Laboratories Sample No. WW5493846
Group No. 1114221
**SWMW-6(10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 09:15 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS6 SDG#: CBN50-15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	0.9	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	9	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	0.9	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	0.9	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	0.9	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	0.9	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	0.9	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.9	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	0.9	ug/l	1
03944	Isophorone	78-59-1	N.D.	0.9	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	0.9	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.9	ug/l	1
03947	Naphthalene	91-20-3	N.D.	0.9	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	0.9	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	0.9	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	0.9	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	0.9	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	0.9	ug/l	1
03956	Fluorene	86-73-7	N.D.	0.9	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	0.9	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	0.9	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	0.9	ug/l	1
03964	Anthracene	120-12-7	N.D.	0.9	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	0.9	ug/l	1
03967	Pyrene	129-00-0	N.D.	0.9	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	0.9	ug/l	1
03971	Chrysene	218-01-9	N.D.	0.9	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5493846
Group No. 1114221
**SWMW-6 (10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 09:15 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS6 SDG#: CBN50-15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	0.9		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	0.9		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	0.9		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.9		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	0.9		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	0.9		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	0.9		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	0.9		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	0.9		ug/l	1
	Bis(2-ethylhexyl)phthalate was detected in the method blank at a concentration of 5 ug/l. The blank value was not subtracted from the analytical result.						
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5493846
Group No. 1114221
**SWMW-6 (10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 09:15 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS6 SDG#: CBN50-15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/13/2008 16:03	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/19/2008 23:18	Tara L Snyder	1
01750	Calcium	SW-846 6010B	1	10/21/2008 22:26	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/19/2008 23:18	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/19/2008 23:18	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/19/2008 23:18	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/19/2008 23:18	Tara L Snyder	1
07022	Thallium	SW-846 6010B	1	10/19/2008 23:18	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/19/2008 23:18	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	10/19/2008 23:18	Tara L Snyder	1

Lancaster Laboratories Sample No. WW5493846
Group No. 1114221
**SWMW-6(10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 09:15 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS6	SDG#: CBN50-15					
07044	Antimony	SW-846 6010B	1	10/21/2008 10:19	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	10/19/2008 23:18	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/19/2008 23:18	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/19/2008 23:18	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	10/19/2008 23:18	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/19/2008 23:18	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/19/2008 23:18	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/19/2008 23:18	Tara L Snyder	1
07058	Manganese	SW-846 6010B	1	10/19/2008 23:18	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/19/2008 23:18	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/19/2008 23:18	Tara L Snyder	1
07071	Vanadium	SW-846 6010B	1	10/19/2008 23:18	Tara L Snyder	1
07072	Zinc	SW-846 6010B	1	10/19/2008 23:18	Tara L Snyder	1
00224	Chloride	EPA 300.0	1	10/20/2008 15:24	Nicole M Kepley	20
00228	Sulfate	EPA 300.0	1	10/18/2008 08:57	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/20/2008 22:28	Gregory J Drahovsky	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/13/2008 15:30	Nicholas R Rossi	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/13/2008 15:30	Nicholas R Rossi	1
00813	BNA Water Extraction	SW-846 3520C	1	10/15/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/13/2008 15:30	Nicholas R Rossi	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/11/2008 05:45	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/10/2008 18:25	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5493847
Group No. 1114221
**SWMW-57 (10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 09:30 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA57 SDG#: CBN50-16

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.101 J	0.0802	mg/l	1
01750	Calcium	7440-70-2	70.1	0.0702	mg/l	1
01754	Iron	7439-89-6	0.288	0.0522	mg/l	1
01757	Magnesium	7439-95-4	9.89	0.0135	mg/l	1
01762	Potassium	7440-09-7	4.36	0.0503	mg/l	1
01767	Sodium	7440-23-5	39.1	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	0.0156 J	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0243	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.626	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	73.2	4.0	mg/l	20
00228	Sulfate	14808-79-8	17.2	1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5493847

Group No. 1114221

SWMW-57 (10-8-08) Grab Water Sample
Beacon - NY

Collected: 10/08/2008 09:30 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA57 SDG#: CBN50-16

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5493847

Group No. 1114221

SWMW-57 (10-8-08) Grab Water Sample
Beacon - NY

Collected: 10/08/2008 09:30 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA57 SDG#: CBN50-16

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03973	bis(2-Ethylhexyl)phthalate	117-81-7	4 J	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.							
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
Surrogate recoveries are outside of QC limits for the initial GC/MS semivolatiles analysis. The analysis was repeated outside of the required hold time and the surrogate recoveries are within the limits. The data reported is from the initial extraction of the sample.							
Bis(2-ethylhexyl)phthalate was detected in the method blank at a concentration of 5 ug/l. The blank value was not subtracted from the analytical result. This sample was re-extracted outside of the method required holding time, and bis(2-ethylhexyl)phthalate was again detected in the method blank and sample. The data reported here is from the initial extraction of the sample.							
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1

Lancaster Laboratories Sample No. WW5493847
Group No. 1114221
**SWMW-57 (10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 09:30 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA57 SDG#: CBN50-16

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
05402	1,2-Dichloroethane	107-06-2	N.D.	1	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/13/2008 16:05	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/19/2008 23:26	Tara L Snyder	1
01750	Calcium	SW-846 6010B	2	10/22/2008 01:03	Tara L Snyder	1

Lancaster Laboratories Sample No. WW5493847
Group No. 1114221
**SWMW-57 (10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 09:30 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA57	SDG#: CBN50-16					
01754	Iron	SW-846 6010B	1	10/19/2008 23:26	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/19/2008 23:26	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/19/2008 23:26	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/19/2008 23:26	Tara L Snyder	1
07022	Thallium	SW-846 6010B	1	10/19/2008 23:26	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/19/2008 23:26	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	10/19/2008 23:26	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/21/2008 10:29	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	10/19/2008 23:26	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/19/2008 23:26	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/19/2008 23:26	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	10/19/2008 23:26	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/19/2008 23:26	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/19/2008 23:26	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/19/2008 23:26	Tara L Snyder	1
07058	Manganese	SW-846 6010B	1	10/19/2008 23:26	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/19/2008 23:26	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/19/2008 23:26	Tara L Snyder	1
07071	Vanadium	SW-846 6010B	1	10/19/2008 23:26	Tara L Snyder	1
07072	Zinc	SW-846 6010B	1	10/19/2008 23:26	Tara L Snyder	1
00224	Chloride	EPA 300.0	1	10/20/2008 15:37	Nicole M Kepley	20
00228	Sulfate	EPA 300.0	1	10/18/2008 09:11	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/20/2008 22:52	Gregory J Drahovsky	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/13/2008 15:50	Nicholas R Rossi	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/13/2008 15:50	Nicholas R Rossi	1
00813	BNA Water Extraction	SW-846 3520C	1	10/15/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/13/2008 15:50	Nicholas R Rossi	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/11/2008 05:45	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/10/2008 18:25	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5493848
Group No. 1114221
**ITMW-9(10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 10:30 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAI9 SDG#: CBN50-17

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	35.9	0.0702	mg/l	1
01754	Iron	7439-89-6	N.D.	0.0522	mg/l	1
01757	Magnesium	7439-95-4	7.71	0.0135	mg/l	1
01762	Potassium	7440-09-7	4.00	0.0503	mg/l	1
01767	Sodium	7440-23-5	100	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0256	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.0075	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	93.6	4.0	mg/l	20
00228	Sulfate	14808-79-8	31.0	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5493848
Group No. 1114221
**ITMW-9(10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 10:30 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAI9 SDG#: CBN50-17

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5493848
Group No. 1114221
**ITMW-9(10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 10:30 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAI9 SDG#: CBN50-17

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03973	bis(2-Ethylhexyl)phthalate	117-81-7	12	2	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2	ug/l	1
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1	ug/l	1
Bis(2-ethylhexyl)phthalate was detected in the method blank at a concentration of 5 ug/l. The blank value was not subtracted from the analytical result. This sample was re-extracted outside of the method required holding time, and bis(2-ethylhexyl)phthalate was again detected in the method blank and sample. The data reported here is from the initial extraction of the sample.						
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1

Lancaster Laboratories Sample No. WW5493848
Group No. 1114221
**ITMW-9 (10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 10:30 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAI9 SDG#: CBN50-17

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	10 J	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/13/2008 16:06	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/19/2008 23:29	Tara L Snyder	1
01750	Calcium	SW-846 6010B	2	10/22/2008 01:20	Tara L Snyder	1
01754	Iron	SW-846 6010B	1	10/19/2008 23:29	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/19/2008 23:29	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/19/2008 23:29	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/21/2008 11:26	Joanne M Gates	5
07022	Thallium	SW-846 6010B	1	10/19/2008 23:29	Tara L Snyder	1

Lancaster Laboratories Sample No. WW5493848
Group No. 1114221
**ITMW-9(10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 10:30 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAI9 SDG#: CBN50-17

07035	Arsenic	SW-846 6010B	1	10/19/2008 23:29	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	10/19/2008 23:29	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/21/2008 10:33	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	10/19/2008 23:29	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/19/2008 23:29	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/19/2008 23:29	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	10/19/2008 23:29	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/19/2008 23:29	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/19/2008 23:29	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/19/2008 23:29	Tara L Snyder	1
07058	Manganese	SW-846 6010B	1	10/19/2008 23:29	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/19/2008 23:29	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/19/2008 23:29	Tara L Snyder	1
07071	Vanadium	SW-846 6010B	1	10/19/2008 23:29	Tara L Snyder	1
07072	Zinc	SW-846 6010B	1	10/19/2008 23:29	Tara L Snyder	1
00224	Chloride	EPA 300.0	1	10/20/2008 15:51	Nicole M Kepley	20
00228	Sulfate	EPA 300.0	1	10/18/2008 09:25	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/20/2008 23:16	Gregory J Drahovsky	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/13/2008 16:31	Nicholas R Rossi	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/13/2008 16:31	Nicholas R Rossi	1
00813	BNA Water Extraction	SW-846 3520C	1	10/15/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/13/2008 16:31	Nicholas R Rossi	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/11/2008 05:45	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/10/2008 18:25	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5493849
Group No. 1114221
**ITMW-24(10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 10:45 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA24 SDG#: CBN50-18

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.271	0.0802	mg/l	1
01750	Calcium	7440-70-2	44.2	0.0702	mg/l	1
01754	Iron	7439-89-6	0.950	0.0522	mg/l	1
01757	Magnesium	7439-95-4	6.84	0.0135	mg/l	1
01762	Potassium	7440-09-7	4.07	0.0503	mg/l	1
01767	Sodium	7440-23-5	108	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0329	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.181	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.0026 J	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0126 J	0.0081	mg/l	1
00224	Chloride	16887-00-6	90.2	4.0	mg/l	20
00228	Sulfate	14808-79-8	11.5	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5493849
Group No. 1114221
**ITMW-24 (10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 10:45 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA24 SDG#: CBN50-18

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	21	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	2 J	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5493849
Group No. 1114221
ITMW-24 (10-8-08) Grab Water Sample
Beacon - NY

Collected: 10/08/2008 10:45 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00

Chevron Environmental Mgmt.

Reported: 10/28/2008 at 11:19

4800 Fournace Place

Discard: 01/12/2009

Bellaire TX 77401

BEA24 SDG#: CBN50-18

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	19	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5493849
Group No. 1114221
**ITMW-24(10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 10:45 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA24 SDG#: CBN50-18

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/13/2008 16:07	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/19/2008 23:32	Tara L Snyder	1
01750	Calcium	SW-846 6010B	2	10/22/2008 01:22	Tara L Snyder	1
01754	Iron	SW-846 6010B	1	10/19/2008 23:32	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/19/2008 23:32	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/19/2008 23:32	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/21/2008 11:30	Joanne M Gates	5
07022	Thallium	SW-846 6010B	1	10/19/2008 23:32	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/19/2008 23:32	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	10/19/2008 23:32	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/21/2008 10:36	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	10/19/2008 23:32	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/19/2008 23:32	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/19/2008 23:32	Tara L Snyder	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 5 of 5

Lancaster Laboratories Sample No. WW5493849

Group No. 1114221

ITMW-24(10-8-08) Grab Water Sample

Beacon - NY

Collected: 10/08/2008 10:45 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00

Reported: 10/28/2008 at 11:19

Discard: 01/12/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

BEA24 SDG#: CBN50-18

07051	Chromium	SW-846 6010B	1	10/19/2008 23:32	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/19/2008 23:32	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/19/2008 23:32	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/19/2008 23:32	Tara L Snyder	1
07058	Manganese	SW-846 6010B	1	10/19/2008 23:32	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/19/2008 23:32	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/19/2008 23:32	Tara L Snyder	1
07071	Vanadium	SW-846 6010B	1	10/19/2008 23:32	Tara L Snyder	1
07072	Zinc	SW-846 6010B	1	10/19/2008 23:32	Tara L Snyder	1
00224	Chloride	EPA 300.0	1	10/20/2008 16:05	Nicole M Kepley	20
00228	Sulfate	EPA 300.0	1	10/18/2008 10:07	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/20/2008 23:40	Gregory J Drahovsky	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/13/2008 16:52	Nicholas R Rossi	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/13/2008 16:52	Nicholas R Rossi	1
00813	BNA Water Extraction	SW-846 3520C	1	10/15/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/13/2008 16:52	Nicholas R Rossi	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/11/2008 05:45	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/10/2008 18:25	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5493850
Group No. 1114221
**SWMW-9(10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 11:10 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS9 SDG#: CBN50-19

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.112 J	0.0802	mg/l	1
01750	Calcium	7440-70-2	68.2	0.0702	mg/l	1
01754	Iron	7439-89-6	0.310	0.0522	mg/l	1
01757	Magnesium	7439-95-4	12.3	0.0135	mg/l	1
01762	Potassium	7440-09-7	3.74	0.0503	mg/l	1
01767	Sodium	7440-23-5	152	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0444	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	4.00	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0175 J	0.0081	mg/l	1
00224	Chloride	16887-00-6	218	10.0	mg/l	50
00228	Sulfate	14808-79-8	17.2	1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5493850
Group No. 1114221
**SWMW-9(10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 11:10 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS9 SDG#: CBN50-19

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	3 J	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5493850
Group No. 1114221
**SWMW-9(10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 11:10 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS9 SDG#: CBN50-19

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	11	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	1 J	0.8		ug/l	1



Analysis Report

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Page 4 of 5

Lancaster Laboratories Sample No. WW5493850

Group No. 1114221

SWMW-9(10-8-08) Grab Water Sample
Beacon - NY

Collected: 10/08/2008 11:10 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS9 SDG#: CBN50-19

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
05418	Styrene	100-42-5	N.D.		1	ug/l	1
05419	Bromoform	75-25-2	N.D.		1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		1	ug/l	1
06302	Acetone	67-64-1	27		6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.		1	ug/l	1
06305	2-Butanone	78-93-3	9 J		3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.		1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.		1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.		3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.		3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.		0.8	ug/l	1
08202	EPA SW 846/8260 - Water						
02011	di-Isopropyl ether	108-20-3	N.D.		0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.		0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.		0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.		10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/13/2008 16:09	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/19/2008 23:35	Tara L Snyder	1
01750	Calcium	SW-846 6010B	2	10/22/2008 01:25	Tara L Snyder	1
01754	Iron	SW-846 6010B	1	10/19/2008 23:35	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/19/2008 23:35	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/19/2008 23:35	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/21/2008 11:33	Joanne M Gates	5
07022	Thallium	SW-846 6010B	1	10/19/2008 23:35	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/19/2008 23:35	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	10/19/2008 23:35	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/21/2008 10:40	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	10/19/2008 23:35	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/19/2008 23:35	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/19/2008 23:35	Tara L Snyder	1



Analysis Report

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Page 5 of 5

Lancaster Laboratories Sample No. WW5493850

Group No. 1114221

SWMW-9(10-8-08) Grab Water Sample
Beacon - NY

Collected: 10/08/2008 11:10 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS9	SDG#: CBN50-19					
07051	Chromium	SW-846 6010B	1	10/19/2008 23:35	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/19/2008 23:35	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/19/2008 23:35	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/19/2008 23:35	Tara L Snyder	1
07058	Manganese	SW-846 6010B	1	10/19/2008 23:35	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/19/2008 23:35	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/19/2008 23:35	Tara L Snyder	1
07071	Vanadium	SW-846 6010B	1	10/19/2008 23:35	Tara L Snyder	1
07072	Zinc	SW-846 6010B	1	10/19/2008 23:35	Tara L Snyder	1
00224	Chloride	EPA 300.0	1	10/20/2008 16:47	Nicole M Kepley	50
00228	Sulfate	EPA 300.0	1	10/18/2008 10:21	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/21/2008 00:05	Gregory J Drahovsky	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/13/2008 17:12	Nicholas R Rossi	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/13/2008 17:12	Nicholas R Rossi	1
00813	BNA Water Extraction	SW-846 3520C	1	10/15/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/13/2008 17:12	Nicholas R Rossi	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/11/2008 05:45	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/10/2008 18:25	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5493851
Group No. 1114221
**EB#2(10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 12:15 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAE2 SDG#: CBN50-20EB*

			As Received			
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	N.D.	0.0702	mg/l	1
01754	Iron	7439-89-6	N.D.	0.0522	mg/l	1
01757	Magnesium	7439-95-4	N.D.	0.0135	mg/l	1
01762	Potassium	7440-09-7	N.D.	0.0503	mg/l	1
01767	Sodium	7440-23-5	0.479 J	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	N.D.	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	N.D.	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	0.26 J	0.20	mg/l	1
00228	Sulfate	14808-79-8	N.D.	0.30	mg/l	1
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5493851

Group No. 1114221

EB#2(10-8-08) Grab Water Sample
Beacon - NY

Collected: 10/08/2008 12:15 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAE2 SDG#: CBN50-20EB*

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5493851
Group No. 1114221
**EB#2(10-8-08) Grab Water Sample
Beacon - NY**

Collected: 10/08/2008 12:15 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAE2 SDG#: CBN50-20EB*

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1



Analysis Report

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Page 4 of 5

Lancaster Laboratories Sample No. WW5493851

Group No. 1114221

EB#2(10-8-08) Grab Water Sample
Beacon - NY

Collected: 10/08/2008 12:15 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAE2 SDG#: CBN50-20EB*

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
05418	Styrene	100-42-5	N.D.	1		ug/l	1
05419	Bromoform	75-25-2	N.D.	1		ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1		ug/l	1
06302	Acetone	67-64-1	N.D.	6		ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1		ug/l	1
06305	2-Butanone	78-93-3	N.D.	3		ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1		ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1		ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3		ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3		ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8		ug/l	1
08202	EPA SW 846/8260 - Water						
02011	di-Isopropyl ether	108-20-3	N.D.	0.8		ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8		ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8		ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10		ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/13/2008 16:12	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/19/2008 23:38	Tara L Snyder	1
01750	Calcium	SW-846 6010B	2	10/22/2008 01:06	Tara L Snyder	1
01754	Iron	SW-846 6010B	1	10/19/2008 23:38	Tara L Snyder	1
01757	Magnesium	SW-846 6010B	1	10/19/2008 23:38	Tara L Snyder	1
01762	Potassium	SW-846 6010B	1	10/19/2008 23:38	Tara L Snyder	1
01767	Sodium	SW-846 6010B	1	10/19/2008 23:38	Tara L Snyder	1
07022	Thallium	SW-846 6010B	1	10/19/2008 23:38	Tara L Snyder	1
07035	Arsenic	SW-846 6010B	1	10/19/2008 23:38	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	10/19/2008 23:38	Tara L Snyder	1
07044	Antimony	SW-846 6010B	1	10/21/2008 10:44	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	10/19/2008 23:38	Tara L Snyder	1
07047	Beryllium	SW-846 6010B	1	10/19/2008 23:38	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	10/19/2008 23:38	Tara L Snyder	1



Analysis Report

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Page 5 of 5

Lancaster Laboratories Sample No. WW5493851

Group No. 1114221

EB#2(10-8-08) Grab Water Sample
Beacon - NY

Collected: 10/08/2008 12:15 by EA

Account Number: 11387

Submitted: 10/09/2008 09:00
Reported: 10/28/2008 at 11:19
Discard: 01/12/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAE2 SDG#: CBN50-20EB*

07051	Chromium	SW-846 6010B	1	10/19/2008 23:38	Tara L Snyder	1
07052	Cobalt	SW-846 6010B	1	10/19/2008 23:38	Tara L Snyder	1
07053	Copper	SW-846 6010B	1	10/19/2008 23:38	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	10/19/2008 23:38	Tara L Snyder	1
07058	Manganese	SW-846 6010B	1	10/19/2008 23:38	Tara L Snyder	1
07061	Nickel	SW-846 6010B	1	10/19/2008 23:38	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	10/19/2008 23:38	Tara L Snyder	1
07071	Vanadium	SW-846 6010B	1	10/19/2008 23:38	Tara L Snyder	1
07072	Zinc	SW-846 6010B	1	10/19/2008 23:38	Tara L Snyder	1
00224	Chloride	EPA 300.0	2	10/20/2008 17:01	Nicole M Kepley	1
00228	Sulfate	EPA 300.0	1	10/18/2008 10:34	Ashley M Heckman	1
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/21/2008 00:30	Gregory J Drahovsky	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/13/2008 17:33	Nicholas R Rossi	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/13/2008 17:33	Nicholas R Rossi	1
00813	BNA Water Extraction	SW-846 3520C	1	10/15/2008 14:30	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/13/2008 17:33	Nicholas R Rossi	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/11/2008 05:45	Denise K Connors	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/10/2008 18:25	Nelli S Markaryan	1

Quality Control Summary

Client Name: Chevron Environmental Mgmt.
Reported: 10/28/08 at 11:19 AM

Group Number: 1114221

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: 082845705006	Sample number(s): 5493845-5493851							
Aluminum	N.D.	0.0802	mg/l	103		90-112		
Calcium	N.D.	0.0702	mg/l	100		90-112		
Iron	N.D.	0.0522	mg/l	109		90-112		
Magnesium	N.D.	0.0135	mg/l	100		89-110		
Potassium	N.D.	0.0503	mg/l	89		88-119		
Sodium	N.D.	0.433	mg/l	100		80-120		
Thallium	N.D.	0.0140	mg/l	105		80-120		
Arsenic	N.D.	0.0102	mg/l	104		90-119		
Selenium	N.D.	0.0107	mg/l	108		80-120		
Antimony	N.D.	0.0097	mg/l	104		88-111		
Barium	N.D.	0.00060	mg/l	97		90-110		
Beryllium	N.D.	0.00090	mg/l	104		90-112		
Cadmium	N.D.	0.0020	mg/l	101		90-112		
Chromium	N.D.	0.0030	mg/l	102		90-110		
Cobalt	N.D.	0.0021	mg/l	101		90-110		
Copper	N.D.	0.0027	mg/l	102		90-112		
Lead	N.D.	0.0069	mg/l	103		90-113		
Manganese	N.D.	0.00084	mg/l	99		90-110		
Nickel	N.D.	0.0056	mg/l	101		90-111		
Silver	N.D.	0.0022	mg/l	104		90-118		
Vanadium	N.D.	0.0025	mg/l	105		90-110		
Zinc	N.D.	0.0081	mg/l	100		90-111		
Batch number: 082845713002	Sample number(s): 5493845-5493851							
Mercury	N.D.	0.00005	mg/l	117		80-120		
		6						
Batch number: 08289WAA026	Sample number(s): 5493845-5493851							
4-Chloroaniline	N.D.	1.	ug/l	84		35-124		
Dibenzofuran	N.D.	1.	ug/l	102		83-108		
2-Methylnaphthalene	N.D.	1.	ug/l	94		78-107		
2-Nitroaniline	N.D.	1.	ug/l	105		83-116		
3-Nitroaniline	N.D.	1.	ug/l	102		74-113		
4-Nitroaniline	N.D.	1.	ug/l	86		59-100		
2,4,5-Trichlorophenol	N.D.	1.	ug/l	94		79-107		
2-Chlorophenol	N.D.	1.	ug/l	99		77-108		
Phenol	N.D.	1.	ug/l	106*		17-81		
2-Nitrophenol	N.D.	1.	ug/l	100		86-120		
2,4-Dimethylphenol	N.D.	3.	ug/l	103		72-110		
2,4-Dichlorophenol	N.D.	1.	ug/l	101		80-109		
4-Chloro-3-methylphenol	N.D.	1.	ug/l	109		70-123		
2,4,6-Trichlorophenol	N.D.	1.	ug/l	102		81-113		
2,4-Dinitrophenol	N.D.	20.	ug/l	100		51-120		
4-Nitrophenol	N.D.	10.	ug/l	95*		10-90		
4,6-Dinitro-2-methylphenol	N.D.	5.	ug/l	99		64-122		
Pentachlorophenol	N.D.	3.	ug/l	91		53-110		

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1114221

Reported: 10/28/08 at 11:19 AM

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
bis(2-Chloroethyl) ether	N.D.	1.	ug/l	91		77-108		
1,3-Dichlorobenzene	N.D.	1.	ug/l	69		63-110		
1,4-Dichlorobenzene	N.D.	1.	ug/l	71		65-113		
1,2-Dichlorobenzene	N.D.	1.	ug/l	73		67-108		
Hexachloroethane	N.D.	1.	ug/l	60		52-113		
N-Nitroso-di-n-propylamine	N.D.	1.	ug/l	105		69-110		
Nitrobenzene	N.D.	1.	ug/l	91		75-109		
Isophorone	N.D.	1.	ug/l	98		70-100		
bis(2-Chloroethoxy) methane	N.D.	1.	ug/l	95		74-124		
1,2,4-Trichlorobenzene	N.D.	1.	ug/l	88		71-112		
Naphthalene	N.D.	1.	ug/l	84		77-107		
Hexachlorobutadiene	N.D.	1.	ug/l	76		57-124		
Hexachlorocyclopentadiene	N.D.	5.	ug/l	74		22-139		
2-Chloronaphthalene	N.D.	2.	ug/l	85		60-100		
Acenaphthylene	N.D.	1.	ug/l	95		80-122		
Dimethylphthalate	N.D.	2.	ug/l	92		46-127		
2,6-Dinitrotoluene	N.D.	1.	ug/l	94		85-115		
Acenaphthene	N.D.	1.	ug/l	97		82-110		
2,4-Dinitrotoluene	N.D.	1.	ug/l	95		81-115		
Fluorene	N.D.	1.	ug/l	95		82-113		
4-Chlorophenyl-phenylether	N.D.	1.	ug/l	89		82-111		
Diethylphthalate	N.D.	2.	ug/l	93		79-109		
N-Nitrosodiphenylamine	N.D.	2.	ug/l	122*		83-112		
4-Bromophenyl-phenylether	N.D.	1.	ug/l	87		82-117		
Hexachlorobenzene	N.D.	1.	ug/l	82		81-118		
Phenanthrene	N.D.	1.	ug/l	97		83-112		
Anthracene	N.D.	1.	ug/l	94		81-111		
Di-n-butylphthalate	N.D.	2.	ug/l	94		83-114		
Fluoranthene	N.D.	1.	ug/l	89		76-106		
Pyrene	N.D.	1.	ug/l	99		80-115		
Butylbenzylphthalate	N.D.	2.	ug/l	96		77-115		
Benzo(a)anthracene	N.D.	1.	ug/l	94		80-110		
Chrysene	N.D.	1.	ug/l	94		82-112		
3,3'-Dichlorobenzidine	N.D.	2.	ug/l	70		49-111		
bis(2-Ethylhexyl) phthalate	5	J 2.	ug/l	100		78-117		
Di-n-octylphthalate	N.D.	2.	ug/l	90		68-128		
Benzo(b)fluoranthene	N.D.	1.	ug/l	85		66-125		
Benzo(k)fluoranthene	N.D.	1.	ug/l	87		72-122		
Benzo(a)pyrene	N.D.	1.	ug/l	86		74-120		
Indeno(1,2,3-cd)pyrene	N.D.	1.	ug/l	81		69-121		
Dibenz(a,h)anthracene	N.D.	1.	ug/l	84		74-131		
Benzo(g,h,i)perylene	N.D.	1.	ug/l	86		71-125		
2-Methylphenol	N.D.	1.	ug/l	111*		64-101		
2,2'-oxybis(1-Chloropropane)	N.D.	1.	ug/l	107		36-139		
4-Methylphenol	N.D.	2.	ug/l	105*		61-103		
Carbazole	N.D.	1.	ug/l	106		81-114		
Batch number: 08292196101A	Sample number(s): 5493845-5493851							
Chloride	N.D.	0.20	mg/l	104		90-110		
Sulfate	N.D.	0.30	mg/l	105		89-110		
Batch number: Y082872AA	Sample number(s): 5493845-5493851							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	101	103	73-119	2	30
di-Isopropyl ether	N.D.	0.8	ug/l	96	99	70-123	3	30
Ethyl t-butyl ether	N.D.	0.8	ug/l	100	102	74-120	2	30

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1114221

Reported: 10/28/08 at 11:19 AM

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
t-Amyl methyl ether	N.D.	0.8	ug/l	100	99	79-113	1	30
t-Butyl alcohol	N.D.	10.	ug/l	91	82	74-117	10	30
Chloromethane	N.D.	1.	ug/l	103	102	47-133	1	30
Vinyl Chloride	N.D.	1.	ug/l	86	85	62-128	2	30
Bromomethane	N.D.	1.	ug/l	101	102	50-128	0	30
Chloroethane	N.D.	1.	ug/l	98	95	56-128	3	30
1,1-Dichloroethene	N.D.	0.8	ug/l	107	103	76-122	4	30
Methylene Chloride	N.D.	2.	ug/l	97	96	85-120	1	30
trans-1,2-Dichloroethene	N.D.	0.8	ug/l	99	99	83-117	1	30
1,1-Dichloroethane	N.D.	1.	ug/l	102	100	83-127	2	30
cis-1,2-Dichloroethene	N.D.	0.8	ug/l	101	102	84-117	0	30
Chloroform	N.D.	0.8	ug/l	103	102	77-125	1	30
1,1,1-Trichloroethane	N.D.	0.8	ug/l	118	117	83-127	0	30
Carbon Tetrachloride	N.D.	1.	ug/l	105	104	77-130	1	30
Benzene	N.D.	0.5	ug/l	99	99	78-119	1	30
1,2-Dichloroethane	N.D.	1.	ug/l	105	108	69-135	2	30
Trichloroethene	N.D.	1.	ug/l	102	103	87-117	1	30
1,2-Dichloropropane	N.D.	1.	ug/l	99	98	80-117	0	30
Bromodichloromethane	N.D.	1.	ug/l	103	101	83-121	2	30
Toluene	N.D.	0.7	ug/l	99	97	85-115	2	30
1,1,2-Trichloroethane	N.D.	0.8	ug/l	98	95	86-113	3	30
Tetrachloroethene	N.D.	0.8	ug/l	102	99	76-118	3	30
Dibromochloromethane	N.D.	1.	ug/l	103	100	78-119	3	30
Chlorobenzene	N.D.	0.8	ug/l	99	97	85-115	2	30
Ethylbenzene	N.D.	0.8	ug/l	98	96	82-119	2	30
Styrene	N.D.	1.	ug/l	96	95	82-111	1	30
Bromoform	N.D.	1.	ug/l	100	95	69-118	5	30
1,1,2,2-Tetrachloroethane	N.D.	1.	ug/l	95	92	72-119	3	30
Acetone	N.D.	6.	ug/l	115	136	40-200	17	30
Carbon Disulfide	N.D.	1.	ug/l	101	101	69-119	0	30
2-Butanone	N.D.	3.	ug/l	93	100	63-157	8	30
trans-1,3-Dichloropropene	N.D.	1.	ug/l	99	100	79-114	1	30
cis-1,3-Dichloropropene	N.D.	1.	ug/l	98	101	78-114	3	30
4-Methyl-2-pentanone	N.D.	3.	ug/l	91	87	63-126	4	30
2-Hexanone	N.D.	3.	ug/l	81	83	61-140	2	30
Xylene (Total)	N.D.	0.8	ug/l	99	97	83-113	2	30

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: 082845705006 Sample number(s): 5493845-5493851 UNSPK: P493863 BKG: P493863									
Aluminum	108	96	75-125	9	20	0.464	0.449	3 (1)	20
Calcium	97 (2)	78 (2)	75-125	2	20	35.8	35.1	2	20
Iron	93	67*	75-125	17	20	0.712	0.690	3 (1)	20
Magnesium	102	98	75-125	1	20	7.23	7.29	1	20
Potassium	128*	126*	75-125	1	20	3.96	3.96	0	20
Sodium	90 (2)	90 (2)	75-125	0	20	94.7	96.3	2	20
Thallium	100	102	83-116	2	20	N.D.	N.D.	0 (1)	20

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1114221

Reported: 10/28/08 at 11:19 AM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Arsenic	106	106	75-125	0	20	N.D.	N.D.	0 (1)	20
Selenium	110	115	75-125	4	20	N.D.	N.D.	0 (1)	20
Antimony	105	105	87-122	0	20	N.D.	N.D.	0 (1)	20
Barium	95	94	78-118	1	20	0.0256	0.0254	1	20
Beryllium	106	104	87-114	2	20	N.D.	N.D.	0 (1)	20
Cadmium	100	100	83-116	0	20	N.D.	N.D.	0 (1)	20
Chromium	102	100	81-120	2	20	N.D.	N.D.	0 (1)	20
Cobalt	99	99	87-112	0	20	N.D.	N.D.	0 (1)	20
Copper	102	101	86-122	1	20	N.D.	N.D.	0 (1)	20
Lead	99	99	75-125	0	20	N.D.	N.D.	0 (1)	20
Manganese	97	93	75-125	4	20	0.0219	0.0227	4 (1)	20
Nickel	97	97	86-115	0	20	N.D.	N.D.	0 (1)	20
Silver	105	104	75-125	1	20	N.D.	N.D.	0 (1)	20
Vanadium	104	105	90-111	1	20	N.D.	N.D.	0 (1)	20
Zinc	101	102	85-117	1	20	0.0213	0.0218	2 (1)	20

Batch number: 082845713002

Sample number(s): 5493845-5493851 UNSPK: P493863 BKG: P493863

Mercury 106 105 80-120 1 20 N.D. N.D. 0 (1) 20

Batch number: 08289WAA026

Sample number(s): 5493845-5493851 UNSPK: P493863

4-Chloroaniline	70	86	18-135	20	30				
Dibenzofuran	100	101	71-116	1	30				
2-Methylnaphthalene	97	98	80-111	1	30				
2-Nitroaniline	103	104	76-121	2	30				
3-Nitroaniline	101	102	66-122	1	30				
4-Nitroaniline	85	88	57-105	3	30				
2,4,5-Trichlorophenol	93	95	26-142	3	30				
2-Chlorophenol	100	99	10-151	1	30				
Phenol	105*	104*	3-83	1	30				
2-Nitrophenol	98	101	36-159	2	30				
2,4-Dimethylphenol	100	105	3-162	5	30				
2,4-Dichlorophenol	100	102	10-161	2	30				
4-Chloro-3-methylphenol	108	109	1-171	1	30				
2,4,6-Trichlorophenol	101	102	21-151	1	30				
2,4-Dinitrophenol	105	103	20-168	2	30				
4-Nitrophenol	93	95	10-109	2	30				
4,6-Dinitro-2-methylphenol	98	101	5-157	3	30				
Pentachlorophenol	94	95	22-129	1	30				
bis(2-Chloroethyl) ether	89	90	75-109	1	30				
1,3-Dichlorobenzene	79	75	52-120	5	30				
1,4-Dichlorobenzene	80	78	54-126	3	30				
1,2-Dichlorobenzene	82	80	71-107	3	30				
Hexachloroethane	70	66	41-125	6	30				
N-Nitroso-di-n-propylamine	103	103	58-122	0	30				
Nitrobenzene	91	93	61-124	2	30				
Isophorone	97	99	58-114	2	30				
bis(2-Chloroethoxy) methane	93	95	63-134	2	30				
1,2,4-Trichlorobenzene	94	97	69-118	3	30				
Naphthalene	88	89	73-113	1	30				
Hexachlorobutadiene	82	83	53-131	1	30				
Hexachlorocyclopentadiene	76	78	5-163	2	30				
2-Chloronaphthalene	83	84	49-111	1	30				
Acenaphthylene	94	96	75-124	2	30				

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1114221

Reported: 10/28/08 at 11:19 AM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup RPD</u> <u>Max</u>
Dimethylphthalate	88	91	36-128	3	30				
2,6-Dinitrotoluene	93	95	75-122	2	30				
Acenaphthene	94	96	61-128	1	30				
2,4-Dinitrotoluene	92	94	70-124	2	30				
Fluorene	92	95	71-123	3	30				
4-Chlorophenyl-phenylether	86	87	73-117	1	30				
Diethylphthalate	90	92	60-123	3	30				
N-Nitrosodiphenylamine	120	122	72-124	1	30				
4-Bromophenyl-phenylether	86	87	79-118	1	30				
Hexachlorobenzene	83	84	77-122	2	30				
Phenanthrene	95	97	72-121	2	30				
Anthracene	94	95	78-114	1	30				
Di-n-butylphthalate	92	93	79-118	1	30				
Fluoranthene	89	91	73-110	2	30				
Pyrene	99	100	77-117	1	30				
Butylbenzylphthalate	95	97	68-122	2	30				
Benzo(a)anthracene	93	93	76-114	1	30				
Chrysene	93	95	78-116	2	30				
3,3'-Dichlorobenzidine	90	92	11-147	2	30				
bis(2-Ethylhexyl)phthalate	106	124*	72-122	15	30				
Di-n-octylphthalate	92	94	58-137	2	30				
Benzo(b)fluoranthene	85	82	65-125	3	30				
Benzo(k)fluoranthene	87	92	71-121	6	30				
Benzo(a)pyrene	88	89	75-120	1	30				
Indeno(1,2,3-cd)pyrene	82	83	69-120	2	30				
Dibenz(a,h)anthracene	83	85	73-133	2	30				
Benzo(g,h,i)perylene	84	87	72-122	3	30				
2-Methylphenol	113	110	1-146	2	30				
2,2'-oxybis(1-Chloropropane)	112	110	46-124	1	30				
4-Methylphenol	106	105	2-147	2	30				
Carbazole	105	106	82-112	1	30				

Batch number: 08292196101A

Sample number(s): 5493845-5493851 UNSPK: 5493845 BKG: 5493845

Chloride	108	90-110	68.7	69.3	1	20
Sulfate	108	90-110	23.4	23.0	2 (1)	20

Batch number: Y082872AA

Sample number(s): 5493845-5493851 UNSPK: 5493847

Methyl Tertiary Butyl Ether	101	69-127
di-Isopropyl ether	99	68-129
Ethyl t-butyl ether	100	78-119
t-Amyl methyl ether	98	72-125
t-Butyl alcohol	83	70-121
Chloromethane	115	58-157
Vinyl Chloride	95	68-147
Bromomethane	107	54-140
Chloroethane	103	60-140
1,1-Dichloroethene	115	87-145
Methylene Chloride	96	79-133
trans-1,2-Dichloroethene	107	82-133
1,1-Dichloroethane	106	85-135
cis-1,2-Dichloroethene	104	83-126
Chloroform	109	83-139
1,1,1-Trichloroethane	126	81-142

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1114221

Reported: 10/28/08 at 11:19 AM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup RPD</u> <u>Max</u>
Carbon Tetrachloride	116		82-149						
Benzene	103		83-128						
1,2-Dichloroethane	108		70-143						
Trichloroethene	105		83-136						
1,2-Dichloropropane	101		83-129						
Bromodichloromethane	105		80-137						
Toluene	102		83-127						
1,1,2-Trichloroethane	100		77-125						
Tetrachloroethene	107		78-133						
Dibromochloromethane	98		80-128						
Chlorobenzene	102		83-120						
Ethylbenzene	100		82-129						
Styrene	96		69-131						
Bromoform	94		64-119						
1,1,2,2-Tetrachloroethane	88		73-121						
Acetone	77		54-150						
Carbon Disulfide	98		69-146						
2-Butanone	79		57-137						
trans-1,3-Dichloropropene	97		77-123						
cis-1,3-Dichloropropene	98		72-124						
4-Methyl-2-pentanone	86		61-131						
2-Hexanone	71		60-135						
Xylene (Total)	101		82-130						

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TC8 Semivolatile Liq/Liq Water

Batch number: 08289WAA026

	2-Fluorophenol	Phenol-d6	2,4,6-Tribromophenol	Nitrobenzene-d5
5493845	85	92	90	95
5493846	82	86	91	93
5493847	83	87	55*	94
5493848	85	90	87	97
5493849	86	92	89	96
5493850	90	97	92	97
5493851	84	89	90	94
Blank	83	85	88	96
LCS	94	95	89	100
MS	94	97	88	100
MSD	91	94	89	100
Limits:	52-102	52-107	70-119	73-106
	2-Fluorobiphenyl	Terphenyl-d14		
5493845	83	68		

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1114221

Reported: 10/28/08 at 11:19 AM

Surrogate Quality Control

5493846	85	76
5493847	81	73
5493848	85	76
5493849	84	78
5493850	89	79
5493851	85	78
Blank	87	78
LCS	93	79
MS	90	79
MSD	90	80

Limits: 65-103 52-117

Analysis Name: TCL by 8260 (water)

Batch number: Y082872AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5493845	93	91	91	89
5493846	92	90	92	89
5493847	94	88	90	89
5493848	93	93	91	88
5493849	93	91	91	90
5493850	94	92	92	90
5493851	94	91	91	88
Blank	93	93	91	89
LCS	91	89	90	89
LCSD	93	89	92	90
MS	92	90	91	91

Limits: 80-116 77-113 80-113 78-113

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.



Analysis Request/ Environmental Services Chain of Custody

Acct. # 11387 Group# 1114221 Sample # 5493845-51

COC # 186723

Please print. Instructions on reverse side correspond with circled numbers.

1 Client: <u>Chorion EMC/Parsons</u> Acct. #:				5 Analysis Requested				For Lab Use Only					
Project Name: <u>Grandview Water Sampling</u>				Preservation Codes				FSC: _____					
Project Manager: <u>Mark Hendrickson - Chorion</u>								SCR#: _____					
Sampler: <u>Ed Ashton, Scott Allman</u> Quote #:								Preservation Codes					
Name of state where samples were collected: <u>NY</u>								H=HCl T=Thiosulfate					
								N=HNO ₃ B=NaOH					
								S=H ₂ SO ₄ O=Other					
2 Sample Identification				3 Grab Composite				6					
Date Collected				Time Collected				Remarks					
SWMW-7 (10-8-08)				10/8/08	0845	✓	+	7	✓	✓	✓	✓	
SWMW-6 (10-8-08)				10/8/08	0915	✓	+	7	✓	✓	✓	✓	
SWMW-57 (10-8-08)				10/8/08	0930	✓	+	7	✓	✓	✓	✓	
FTMW-9 (10-8-08)				10/8/08	1030	✓	+	7	✓	✓	✓	✓	
FTMW-24 (10-8-08)				10/8/08	1045	✓	+	7	✓	✓	✓	✓	
SWMW-9 (10-8-08)				10/8/08	1110	✓	+	7	✓	✓	✓	✓	stop SDG-02
SWMW-24 (10-8-08)				10/8/08	1130	✓	+	7	✓	✓	✓	✓	start SDG-03
EB#2 (10-8-08)				10/8/08	1215	✓	+	7	✓	✓	✓	✓	part of SDG-02
EB#3 (10-8-08)				10/8/08	1230	✓	+	7	✓	✓	✓	✓	part of SDG-03
SWMW-44 (10-8-08)				10/8/08	1300	✓	+	7	✓	✓	✓	✓	

7 Turnaround Time Requested (TAT) (please circle): <u>Normal</u> Rush				Relinquished by:		Date		Time		Received by:		Date		Time	
(Rush TAT is subject to Lancaster Laboratories approval and surcharge.)				<u>Ed Ashton</u>		10/8/08		1800							
Date results are needed:				Relinquished by:		Date		Time		Received by:		Date		Time	
Rush results requested by (please circle): Phone Fax E-mail															
Phone #: <u>315-451-9580</u> Fax #: <u>315-451-9570</u>															
E-mail address: <u>edward.j.ashton@parsons.com</u>															

8 Data Package Options (please circle if required)				SDG Complete?	
Type I (validation/NJ Reg)	TX TRRP-13	Yes No			
Type II (Tier II)	MA MCP CT RCP				
Type III (Reduced NJ)	Site-specific QC (MS/MSD/Dup)	Yes No			
Type IV (CLP SOW)	(If yes, indicate QC sample and submit triplicate volume.)				
Type VI (Raw Data Only)	Internal COC Required? Yes / No				

Relinquished by:		Date		Time		Received by:		Date		Time	

Tetyana Kermey 10/9/08 9:00

Lancaster Laboratories

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	BMQL	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	MPN	Most Probable Number
IU	International Units	CP Units	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	NTU	nephelometric turbidity units
C	degrees Celsius	F	degrees Fahrenheit
Cal	(diet) calories	lb.	pound(s)
meq	milliequivalents	kg	kilogram(s)
g	gram(s)	mg	milligram(s)
ug	microgram(s)	l	liter(s)
ml	milliliter(s)	ul	microliter(s)
m3	cubic meter(s)	fib >5 um/ml	fibers greater than 5 microns in length per ml
<	less than – The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
ppm	parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.		

U.S. EPA data qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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ANALYTICAL RESULTS

Prepared for:

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

713-219-5225

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425**SAMPLE GROUP**

The sample group for this submittal is 1113255. Samples arrived at the laboratory on Friday, October 03, 2008. The PO# for this group is 0015033317 and the release number is HENDRICKSON.

Client Description**Lancaster Labs Number**

GT-1(10-2-08) Grab Water Sample	5487984
GT-2(10-2-08) Grab Water Sample	5487985
BR-2(10-2-08) Grab Water Sample	5487986
SWMW-2(10-2-08) Grab Water Sample	5487987
SWMW-47(10-2-08) Grab Water Sample	5487988
SWMW-5(10-2-08) Grab Water Sample	5487989
SWMW-59(10-2-08) Grab Water Sample	5487990
SWMW-4(10-2-08) Grab Water Sample	5487991
SWMW-45(10-2-08) Grab Water Sample	5487992
SWMW-54(10-2-08) Grab Water Sample	5487993
ITMW-29(10-2-08) Unspiked Grab Water Sample	5487994
ITMW-29(10-2-08)_MS Matrix Spike Grab Water	5487995
ITMW-29(10-2-08)_MSD Matrix Spike Dup. Grab	5487996
ITMW-29(10-2-08)_Duplicate Grab Water Sample	5487997
ITMW-21(10-2-08) Grab Water Sample	5487998
ITMW-12(10-2-08) Grab Water Sample	5487999
ITMW-30(10-2-08) Grab Water Sample	5488000
ITMW-31(10-2-08) Grab Water Sample	5488001
EB-1(10-2-08) Grab Water Sample	5488002
Trip_Blank Water Sample	5488003
SWMW-154(10-2-08) Grab Water Sample	5488004
SWMW-55(10-2-08) Grab Water Sample	5488005
ITMW-22(10-2-08) Grab Water Sample	5488006

METHODOLOGY

The specific methodologies used in obtaining the enclosed analytical results are indicated on the laboratory chronicles.

ELECTRONIC COPY TO	Parsons Engineering Science	Attn: Ed Ashton
ELECTRONIC COPY TO	Parsons	Attn: Craig Butler
1 COPY TO	Data Package Group	

Questions? Contact your Client Services Representative
Wendy A Kozma at (717) 656-2300

Respectfully Submitted,



Christine Dulaney
Senior Specialist

Lancaster Laboratories Sample No. WW5487984
Group No. 1113255
**GT-1(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 11:20 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:26
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAG1 SDG#: CBN51-01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.315	0.0802	mg/l	1
01750	Calcium	7440-70-2	18.3	0.0702	mg/l	1
01754	Iron	7439-89-6	1.09	0.0522	mg/l	1
01757	Magnesium	7439-95-4	4.15	0.0135	mg/l	1
01762	Potassium	7440-09-7	1.15	0.0503	mg/l	1
01767	Sodium	7440-23-5	12.8	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0047 J	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	0.230	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	0.0034 J	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.0142	0.00084	mg/l	1
07061	Nickel	7440-02-0	0.0168	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0133 J	0.0081	mg/l	1
00224	Chloride	16887-00-6	25.5	1.0	mg/l	5
00228	Sulfate	14808-79-8	13.9	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5487984
Group No. 1113255
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Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:26
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAG1 SDG#: CBN51-01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5487984
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Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAG1 SDG#: CBN51-01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03973	bis(2-Ethylhexyl)phthalate	117-81-7	2 J	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5487984
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Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAG1 SDG#: CBN51-01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/07/2008 07:46	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/09/2008 20:05	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/09/2008 20:05	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/09/2008 20:05	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/09/2008 20:05	Thomas F McLamb Sr	1
01762	Potassium	SW-846 6010B	1	10/16/2008 07:31	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/09/2008 20:05	Thomas F McLamb Sr	1
07022	Thallium	SW-846 6010B	1	10/09/2008 20:05	Thomas F McLamb Sr	1
07035	Arsenic	SW-846 6010B	1	10/09/2008 20:05	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/09/2008 20:05	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/09/2008 20:05	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/09/2008 20:05	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/09/2008 20:05	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/09/2008 20:05	Thomas F McLamb Sr	1

Lancaster Laboratories Sample No. WW5487984
Group No. 1113255
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Bellaire TX 77401

BEAG1 SDG#: CBN51-01

07051	Chromium	SW-846 6010B	1	10/09/2008 20:05	Thomas F McLamb Sr	1
07052	Cobalt	SW-846 6010B	1	10/09/2008 20:05	Thomas F McLamb Sr	1
07053	Copper	SW-846 6010B	1	10/09/2008 20:05	Thomas F McLamb Sr	1
07055	Lead	SW-846 6010B	1	10/09/2008 20:05	Thomas F McLamb Sr	1
07058	Manganese	SW-846 6010B	1	10/15/2008 13:51	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	10/09/2008 20:05	Thomas F McLamb Sr	1
07066	Silver	SW-846 6010B	1	10/09/2008 20:05	Thomas F McLamb Sr	1
07071	Vanadium	SW-846 6010B	1	10/09/2008 20:05	Thomas F McLamb Sr	1
07072	Zinc	SW-846 6010B	1	10/09/2008 20:05	Thomas F McLamb Sr	1
00224	Chloride	EPA 300.0	1	10/11/2008 01:07	Ashley M Heckman	5
00228	Sulfate	EPA 300.0	1	10/11/2008 01:07	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/14/2008 00:59	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/08/2008 10:47	Kathrine K Muramatsu	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/08/2008 10:47	Kathrine K Muramatsu	1
00813	BNA Water Extraction	SW-846 3520C	1	10/08/2008 16:00	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/08/2008 10:47	Kathrine K Muramatsu	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:12	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/15/2008 19:13	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/06/2008 18:00	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5487985
Group No. 1113255
**GT-2(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 09:15 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:26
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAG2 SDG#: CBN51-02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.0851 J	0.0802	mg/l	1
01750	Calcium	7440-70-2	47.1	0.0702	mg/l	1
01754	Iron	7439-89-6	20.0	0.0522	mg/l	1
01757	Magnesium	7439-95-4	7.92	0.0135	mg/l	1
01762	Potassium	7440-09-7	3.51	0.0503	mg/l	1
01767	Sodium	7440-23-5	55.6	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.0172 J	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.166	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	1.25	0.0042	mg/l	5
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	75.0	4.0	mg/l	20
00228	Sulfate	14808-79-8	1.9 J	1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5487985
Group No. 1113255
**GT-2(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 09:15 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:26
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAG2 SDG#: CBN51-02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	2 J	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	11	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	5	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	3 J	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	1 J	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	1 J	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5487985

Group No. 1113255

GT-2(10-2-08) Grab Water Sample
Beacon - NY

Collected: 10/02/2008 09:15 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:26
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAG2 SDG#: CBN51-02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	15	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	95	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	1 J	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	160	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	1 J	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5487985
Group No. 1113255
**GT-2(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 09:15 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:26
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAG2 SDG#: CBN51-02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	10 J	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/07/2008 07:47	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/09/2008 20:08	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/09/2008 20:08	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/09/2008 20:08	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/09/2008 20:08	Thomas F McLamb Sr	1
01762	Potassium	SW-846 6010B	1	10/16/2008 07:35	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/09/2008 20:08	Thomas F McLamb Sr	1
07022	Thallium	SW-846 6010B	1	10/09/2008 20:08	Thomas F McLamb Sr	1
07035	Arsenic	SW-846 6010B	1	10/09/2008 20:08	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/09/2008 20:08	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/09/2008 20:08	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/09/2008 20:08	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/09/2008 20:08	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	2	10/16/2008 07:35	Joanne M Gates	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 5 of 5

Lancaster Laboratories Sample No. WW5487985

Group No. 1113255

GT-2(10-2-08) Grab Water Sample
Beacon - NY

Collected: 10/02/2008 09:15 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:26
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAG2	SDG#: CBN51-02					
07051	Chromium	SW-846 6010B	1	10/09/2008 20:08	Thomas F McLamb Sr	1
07052	Cobalt	SW-846 6010B	1	10/09/2008 20:08	Thomas F McLamb Sr	1
07053	Copper	SW-846 6010B	1	10/09/2008 20:08	Thomas F McLamb Sr	1
07055	Lead	SW-846 6010B	1	10/09/2008 20:08	Thomas F McLamb Sr	1
07058	Manganese	SW-846 6010B	1	10/15/2008 13:54	Joanne M Gates	5
07061	Nickel	SW-846 6010B	1	10/09/2008 20:08	Thomas F McLamb Sr	1
07066	Silver	SW-846 6010B	1	10/09/2008 20:08	Thomas F McLamb Sr	1
07071	Vanadium	SW-846 6010B	1	10/09/2008 20:08	Thomas F McLamb Sr	1
07072	Zinc	SW-846 6010B	1	10/09/2008 20:08	Thomas F McLamb Sr	1
00224	Chloride	EPA 300.0	1	10/13/2008 17:15	Ashley M Heckman	20
00228	Sulfate	EPA 300.0	1	10/11/2008 01:24	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/14/2008 08:47	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/08/2008 11:07	Kathrine K Muramatsu	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/08/2008 11:07	Kathrine K Muramatsu	1
00813	BNA Water Extraction	SW-846 3520C	1	10/08/2008 16:00	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/08/2008 11:07	Kathrine K Muramatsu	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:12	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/15/2008 19:13	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/06/2008 18:00	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5487986
Group No. 1113255
**BR-2(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 09:30 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:26
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAB2 SDG#: CBN51-03

			As Received			
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.0904 J	0.0802	mg/l	1
01750	Calcium	7440-70-2	91.7	0.0702	mg/l	1
01754	Iron	7439-89-6	0.753	0.0522	mg/l	1
01757	Magnesium	7439-95-4	15.6	0.0135	mg/l	1
01762	Potassium	7440-09-7	2.06	0.0503	mg/l	1
01767	Sodium	7440-23-5	63.3	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0646	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	2.11	0.00084	mg/l	1
07061	Nickel	7440-02-0	0.0075 J	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0680	0.0081	mg/l	1
00224	Chloride	16887-00-6	167	10.0	mg/l	50
00228	Sulfate	14808-79-8	11.1	1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5487986
Group No. 1113255
**BR-2(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 09:30 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:26
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAB2 SDG#: CBN51-03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	5 J	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	1 J	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5487986
Group No. 1113255
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Beacon - NY**

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Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAB2 SDG#: CBN51-03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	20	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	130	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5487986
Group No. 1113255
**BR-2(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 09:30 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:26
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAB2 SDG#: CBN51-03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	9 J	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/07/2008 07:48	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/09/2008 20:16	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/09/2008 20:16	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/09/2008 20:16	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/09/2008 20:16	Thomas F McLamb Sr	1
01762	Potassium	SW-846 6010B	1	10/16/2008 07:49	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/09/2008 20:16	Thomas F McLamb Sr	1
07022	Thallium	SW-846 6010B	1	10/09/2008 20:16	Thomas F McLamb Sr	1
07035	Arsenic	SW-846 6010B	1	10/09/2008 20:16	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/09/2008 20:16	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/09/2008 20:16	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/09/2008 20:16	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/09/2008 20:16	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/09/2008 20:16	Thomas F McLamb Sr	1



Analysis Report

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Page 5 of 5

Lancaster Laboratories Sample No. WW5487986

Group No. 1113255

BR-2(10-2-08) Grab Water Sample
Beacon - NY

Collected: 10/02/2008 09:30 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:26
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAB2	SDG#: CBN51-03						
07051	Chromium	SW-846 6010B	1	10/09/2008 20:16	Thomas F McLamb Sr	1	
07052	Cobalt	SW-846 6010B	1	10/09/2008 20:16	Thomas F McLamb Sr	1	
07053	Copper	SW-846 6010B	1	10/09/2008 20:16	Thomas F McLamb Sr	1	
07055	Lead	SW-846 6010B	1	10/09/2008 20:16	Thomas F McLamb Sr	1	
07058	Manganese	SW-846 6010B	1	10/15/2008 14:06	Joanne M Gates	1	
07061	Nickel	SW-846 6010B	1	10/09/2008 20:16	Thomas F McLamb Sr	1	
07066	Silver	SW-846 6010B	1	10/09/2008 20:16	Thomas F McLamb Sr	1	
07071	Vanadium	SW-846 6010B	1	10/09/2008 20:16	Thomas F McLamb Sr	1	
07072	Zinc	SW-846 6010B	1	10/09/2008 20:16	Thomas F McLamb Sr	1	
00224	Chloride	EPA 300.0	1	10/13/2008 17:32	Ashley M Heckman	50	
00228	Sulfate	EPA 300.0	1	10/11/2008 01:41	Ashley M Heckman	5	
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/14/2008 01:22	Linda M Hartenstine	1	
06291	TCL by 8260 (water)	SW-846 8260B	1	10/08/2008 11:28	Kathrine K Muramatsu	1	
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/08/2008 11:28	Kathrine K Muramatsu	1	
00813	BNA Water Extraction	SW-846 3520C	1	10/08/2008 16:00	Wanda F Oswald	1	
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/08/2008 11:28	Kathrine K Muramatsu	1	
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:12	James L Mertz	1	
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/15/2008 19:13	James L Mertz	1	
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/06/2008 18:00	Nelli S Markaryan	1	

Lancaster Laboratories Sample No. WW5487987
Group No. 1113255
**SWMW-2(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 10:15 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:26
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS2 SDG#: CBN51-04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.105 J	0.0802	mg/l	1
01750	Calcium	7440-70-2	61.6	0.0702	mg/l	1
01754	Iron	7439-89-6	1.64	0.0522	mg/l	1
01757	Magnesium	7439-95-4	9.72	0.0135	mg/l	1
01762	Potassium	7440-09-7	2.27	0.0503	mg/l	1
01767	Sodium	7440-23-5	104	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0467	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	1.56	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	108	10.0	mg/l	50
00228	Sulfate	14808-79-8	8.2	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5487987

Group No. 1113255

SWMW-2(10-2-08) Grab Water Sample
Beacon - NY

Collected: 10/02/2008 10:15 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:26
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS2 SDG#: CBN51-04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	1 J	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	12	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	11	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5487987

Group No. 1113255

SWMW-2(10-2-08) Grab Water Sample
Beacon - NY

Collected: 10/02/2008 10:15 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:26
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS2 SDG#: CBN51-04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	4 J	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	16	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	26	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	8	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	7	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	1 J	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	3 J	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	110	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5487987
Group No. 1113255
**SWMW-2(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 10:15 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:26
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS2 SDG#: CBN51-04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	5 J	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/07/2008 07:50	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/09/2008 20:19	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/09/2008 20:19	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/09/2008 20:19	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/09/2008 20:19	Thomas F McLamb Sr	1
01762	Potassium	SW-846 6010B	1	10/16/2008 07:54	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/15/2008 06:14	Tara L Snyder	5
07022	Thallium	SW-846 6010B	1	10/09/2008 20:19	Thomas F McLamb Sr	1
07035	Arsenic	SW-846 6010B	1	10/09/2008 20:19	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/09/2008 20:19	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/09/2008 20:19	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/09/2008 20:19	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/09/2008 20:19	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/09/2008 20:19	Thomas F McLamb Sr	1

Lancaster Laboratories Sample No. WW5487987
Group No. 1113255
**SWMW-2(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 10:15 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:26
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS2 SDG#: CBN51-04

07051	Chromium	SW-846 6010B	1	10/09/2008 20:19	Thomas F McLamb Sr	1
07052	Cobalt	SW-846 6010B	1	10/09/2008 20:19	Thomas F McLamb Sr	1
07053	Copper	SW-846 6010B	1	10/09/2008 20:19	Thomas F McLamb Sr	1
07055	Lead	SW-846 6010B	1	10/09/2008 20:19	Thomas F McLamb Sr	1
07058	Manganese	SW-846 6010B	1	10/15/2008 14:10	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	10/09/2008 20:19	Thomas F McLamb Sr	1
07066	Silver	SW-846 6010B	1	10/09/2008 20:19	Thomas F McLamb Sr	1
07071	Vanadium	SW-846 6010B	1	10/09/2008 20:19	Thomas F McLamb Sr	1
07072	Zinc	SW-846 6010B	1	10/09/2008 20:19	Thomas F McLamb Sr	1
00224	Chloride	EPA 300.0	1	10/13/2008 17:49	Ashley M Heckman	50
00228	Sulfate	EPA 300.0	1	10/11/2008 01:58	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/14/2008 01:45	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/08/2008 11:48	Kathrine K Muramatsu	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/08/2008 11:48	Kathrine K Muramatsu	1
00813	BNA Water Extraction	SW-846 3520C	1	10/08/2008 16:00	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/08/2008 11:48	Kathrine K Muramatsu	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:12	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/15/2008 19:13	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/06/2008 18:00	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5487988
Group No. 1113255
**SWMW-47(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 09:00 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:26
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA47 SDG#: CBN51-05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.0841 J	0.0802	mg/l	1
01750	Calcium	7440-70-2	29.7	0.0702	mg/l	1
01754	Iron	7439-89-6	2.06	0.0522	mg/l	1
01757	Magnesium	7439-95-4	6.42	0.0135	mg/l	1
01762	Potassium	7440-09-7	1.77	0.0503	mg/l	1
01767	Sodium	7440-23-5	53.1	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0188	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	1.31	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0152 J	0.0081	mg/l	1
00224	Chloride	16887-00-6	92.3	4.0	mg/l	20
00228	Sulfate	14808-79-8	9.8	1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. **WW5487988**

Group No. **1113255**
**SWMW-47(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 09:00 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:26
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA47 SDG#: CBN51-05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5487988
Group No. 1113255
SWMW-47(10-2-08) Grab Water Sample
Beacon - NY

Collected: 10/02/2008 09:00 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10

Chevron Environmental Mgmt.

Reported: 10/21/2008 at 12:26

4800 Fournace Place

Discard: 01/05/2009

Bellaire TX 77401

BEA47 SDG#: CBN51-05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	2 J	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5487988
Group No. 1113255
**SWMW-47 (10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 09:00 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:26
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA47 SDG#: CBN51-05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
				Detection Limit		
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/07/2008 07:51	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/09/2008 20:22	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/09/2008 20:22	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/09/2008 20:22	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/09/2008 20:22	Thomas F McLamb Sr	1
01762	Potassium	SW-846 6010B	1	10/16/2008 07:58	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/09/2008 20:22	Thomas F McLamb Sr	1
07022	Thallium	SW-846 6010B	1	10/09/2008 20:22	Thomas F McLamb Sr	1
07035	Arsenic	SW-846 6010B	1	10/09/2008 20:22	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/09/2008 20:22	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/09/2008 20:22	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/09/2008 20:22	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/09/2008 20:22	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/09/2008 20:22	Thomas F McLamb Sr	1

Lancaster Laboratories Sample No. WW5487988
Group No. 1113255
**SWMW-47 (10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 09:00 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:26
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA47	SDG#: CBN51-05					
07051	Chromium	SW-846 6010B	1	10/09/2008 20:22	Thomas F McLamb Sr	1
07052	Cobalt	SW-846 6010B	1	10/09/2008 20:22	Thomas F McLamb Sr	1
07053	Copper	SW-846 6010B	1	10/09/2008 20:22	Thomas F McLamb Sr	1
07055	Lead	SW-846 6010B	1	10/09/2008 20:22	Thomas F McLamb Sr	1
07058	Manganese	SW-846 6010B	1	10/15/2008 14:13	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	10/09/2008 20:22	Thomas F McLamb Sr	1
07066	Silver	SW-846 6010B	1	10/09/2008 20:22	Thomas F McLamb Sr	1
07071	Vanadium	SW-846 6010B	1	10/09/2008 20:22	Thomas F McLamb Sr	1
07072	Zinc	SW-846 6010B	1	10/09/2008 20:22	Thomas F McLamb Sr	1
00224	Chloride	EPA 300.0	1	10/13/2008 18:57	Ashley M Heckman	20
00228	Sulfate	EPA 300.0	1	10/13/2008 18:40	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/14/2008 02:09	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/08/2008 12:08	Kathrine K Muramatsu	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/08/2008 12:08	Kathrine K Muramatsu	1
00813	BNA Water Extraction	SW-846 3520C	1	10/08/2008 16:00	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/08/2008 12:08	Kathrine K Muramatsu	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:12	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/15/2008 19:13	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/06/2008 18:00	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5487989
Group No. 1113255
**SWMW-5(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 10:00 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS5 SDG#: CBN51-06

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.467	0.0802	mg/l	1
01750	Calcium	7440-70-2	88.8	0.0702	mg/l	1
01754	Iron	7439-89-6	0.868	0.0522	mg/l	1
01757	Magnesium	7439-95-4	17.9	0.0135	mg/l	1
01762	Potassium	7440-09-7	2.38	0.0503	mg/l	1
01767	Sodium	7440-23-5	29.7	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0068	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.974	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0153 J	0.0081	mg/l	1
00224	Chloride	16887-00-6	143	10.0	mg/l	50
00228	Sulfate	14808-79-8	26.2	1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	0.9	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	0.9	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	0.9	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	0.9	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	0.9	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	0.9	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	0.9	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	0.9	ug/l	1
03925	Phenol	108-95-2	N.D.	0.9	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	0.9	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	0.9	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	0.9	ug/l	1

Lancaster Laboratories Sample No. WW5487989
Group No. 1113255
**SWMW-5(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 10:00 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS5 SDG#: CBN51-06

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	0.9	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	9	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	0.9	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	0.9	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	0.9	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	0.9	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	0.9	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.9	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	0.9	ug/l	1
03944	Isophorone	78-59-1	N.D.	0.9	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	0.9	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.9	ug/l	1
03947	Naphthalene	91-20-3	N.D.	0.9	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	0.9	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	0.9	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	0.9	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	0.9	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	0.9	ug/l	1
03956	Fluorene	86-73-7	N.D.	0.9	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	0.9	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	0.9	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	0.9	ug/l	1
03964	Anthracene	120-12-7	N.D.	0.9	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	0.9	ug/l	1
03967	Pyrene	129-00-0	N.D.	0.9	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	0.9	ug/l	1
03971	Chrysene	218-01-9	N.D.	0.9	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5487989
Group No. 1113255
**SWMW-5(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 10:00 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS5 SDG#: CBN51-06

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	0.9		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	0.9		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	0.9		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.9		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	0.9		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	0.9		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	0.9		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	0.9		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.							
04684	Carbazole	86-74-8	N.D.	0.9		ug/l	1
Surrogate recoveries are outside of QC limits for the initial GC/MS semivolatiles analysis. The analysis was repeated outside of the required hold time and surrogate recoveries are again outside of QC limits, indicating a matrix effect. The data reported is from the initial extraction of the sample.							
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1

Lancaster Laboratories Sample No. WW5487989
Group No. 1113255
**SWMW-5(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 10:00 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS5 SDG#: CBN51-06

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/07/2008 07:52	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/09/2008 20:24	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/09/2008 20:24	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/09/2008 20:24	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/09/2008 20:24	Thomas F McLamb Sr	1
01762	Potassium	SW-846 6010B	1	10/16/2008 08:03	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/09/2008 20:24	Thomas F McLamb Sr	1
07022	Thallium	SW-846 6010B	1	10/09/2008 20:24	Thomas F McLamb Sr	1

Lancaster Laboratories Sample No. WW5487989
Group No. 1113255
**SWMW-5(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 10:00 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS5 SDG#: CBN51-06

07035	Arsenic	SW-846 6010B	1	10/09/2008 20:24	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/09/2008 20:24	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/09/2008 20:24	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/09/2008 20:24	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/09/2008 20:24	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/09/2008 20:24	Thomas F McLamb Sr	1
07051	Chromium	SW-846 6010B	1	10/09/2008 20:24	Thomas F McLamb Sr	1
07052	Cobalt	SW-846 6010B	1	10/09/2008 20:24	Thomas F McLamb Sr	1
07053	Copper	SW-846 6010B	1	10/09/2008 20:24	Thomas F McLamb Sr	1
07055	Lead	SW-846 6010B	1	10/09/2008 20:24	Thomas F McLamb Sr	1
07058	Manganese	SW-846 6010B	1	10/15/2008 14:17	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	10/09/2008 20:24	Thomas F McLamb Sr	1
07066	Silver	SW-846 6010B	1	10/09/2008 20:24	Thomas F McLamb Sr	1
07071	Vanadium	SW-846 6010B	1	10/09/2008 20:24	Thomas F McLamb Sr	1
07072	Zinc	SW-846 6010B	1	10/09/2008 20:24	Thomas F McLamb Sr	1
00224	Chloride	EPA 300.0	1	10/13/2008 19:14	Ashley M Heckman	50
00228	Sulfate	EPA 300.0	1	10/11/2008 02:31	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/14/2008 02:32	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/08/2008 12:28	Kathrine K Muramatsu	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/08/2008 12:28	Kathrine K Muramatsu	1
00813	BNA Water Extraction	SW-846 3520C	1	10/08/2008 16:00	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/08/2008 12:28	Kathrine K Muramatsu	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:12	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/15/2008 19:13	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/06/2008 18:00	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5487990
Group No. 1113255
**SWMW-59(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 09:05 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA59 SDG#: CBN51-07

			As Received			
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	10.2	0.0802	mg/l	1
01750	Calcium	7440-70-2	38.5	0.0702	mg/l	1
01754	Iron	7439-89-6	10.7	0.0522	mg/l	1
01757	Magnesium	7439-95-4	7.99	0.0135	mg/l	1
01762	Potassium	7440-09-7	3.12	0.0503	mg/l	1
01767	Sodium	7440-23-5	64.6	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0775	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	0.0103 J	0.0030	mg/l	1
07052	Cobalt	7440-48-4	0.0036 J	0.0021	mg/l	1
07053	Copper	7440-50-8	0.0276	0.0027	mg/l	1
07055	Lead	7439-92-1	0.142	0.0069	mg/l	1
07058	Manganese	7439-96-5	3.25	0.00084	mg/l	1
07061	Nickel	7440-02-0	0.0081 J	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.0135	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.126	0.0081	mg/l	1
00224	Chloride	16887-00-6	93.7	4.0	mg/l	20
00228	Sulfate	14808-79-8	16.5	1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5487990
Group No. 1113255
**SWMW-59(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 09:05 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA59 SDG#: CBN51-07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5487990
Group No. 1113255
**SWMW-59(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 09:05 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA59 SDG#: CBN51-07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.							
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
Surrogate recoveries are outside of QC limits for the initial GC/MS semivolatiles analysis. The analysis was repeated outside of the required hold time and surrogate recoveries are again outside of QC limits, indicating a matrix effect. The data reported is from the initial extraction of the sample.							
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1

Lancaster Laboratories Sample No. WW5487990
Group No. 1113255
**SWMW-59(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 09:05 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA59 SDG#: CBN51-07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/07/2008 07:53	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/09/2008 20:27	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/09/2008 20:27	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/09/2008 20:27	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/09/2008 20:27	Thomas F McLamb Sr	1
01762	Potassium	SW-846 6010B	1	10/16/2008 08:07	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/09/2008 20:27	Thomas F McLamb Sr	1
07022	Thallium	SW-846 6010B	1	10/09/2008 20:27	Thomas F McLamb Sr	1

Lancaster Laboratories Sample No. WW5487990
Group No. 1113255
**SWMW-59(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 09:05 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA59 SDG#: CBN51-07

07035	Arsenic	SW-846 6010B	1	10/09/2008 20:27	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/09/2008 20:27	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/09/2008 20:27	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/09/2008 20:27	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/09/2008 20:27	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/09/2008 20:27	Thomas F McLamb Sr	1
07051	Chromium	SW-846 6010B	1	10/09/2008 20:27	Thomas F McLamb Sr	1
07052	Cobalt	SW-846 6010B	1	10/09/2008 20:27	Thomas F McLamb Sr	1
07053	Copper	SW-846 6010B	1	10/09/2008 20:27	Thomas F McLamb Sr	1
07055	Lead	SW-846 6010B	1	10/09/2008 20:27	Thomas F McLamb Sr	1
07058	Manganese	SW-846 6010B	1	10/15/2008 14:21	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	10/09/2008 20:27	Thomas F McLamb Sr	1
07066	Silver	SW-846 6010B	1	10/09/2008 20:27	Thomas F McLamb Sr	1
07071	Vanadium	SW-846 6010B	1	10/09/2008 20:27	Thomas F McLamb Sr	1
07072	Zinc	SW-846 6010B	1	10/09/2008 20:27	Thomas F McLamb Sr	1
00224	Chloride	EPA 300.0	1	10/13/2008 19:31	Ashley M Heckman	20
00228	Sulfate	EPA 300.0	1	10/11/2008 02:48	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/14/2008 02:56	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/08/2008 12:49	Kathrine K Muramatsu	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/08/2008 12:49	Kathrine K Muramatsu	1
00813	BNA Water Extraction	SW-846 3520C	1	10/08/2008 16:00	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/08/2008 12:49	Kathrine K Muramatsu	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:12	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/15/2008 19:13	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/06/2008 18:00	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5487991
Group No. 1113255
**SWMW-4 (10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 10:50 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS4 SDG#: CBN51-08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	1.35	0.0802	mg/l	1
01750	Calcium	7440-70-2	30.0	0.0702	mg/l	1
01754	Iron	7439-89-6	2.14	0.0522	mg/l	1
01757	Magnesium	7439-95-4	5.64	0.0135	mg/l	1
01762	Potassium	7440-09-7	1.84	0.0503	mg/l	1
01767	Sodium	7440-23-5	21.9	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0114	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.0561	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0191 J	0.0081	mg/l	1
00224	Chloride	16887-00-6	42.3	2.0	mg/l	10
00228	Sulfate	14808-79-8	17.0	1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	0.9	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	0.9	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	0.9	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	0.9	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	0.9	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	0.9	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	0.9	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	0.9	ug/l	1
03925	Phenol	108-95-2	N.D.	0.9	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	0.9	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	0.9	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	0.9	ug/l	1

Lancaster Laboratories Sample No. WW5487991
Group No. 1113255
**SWMW-4 (10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 10:50 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS4 SDG#: CBN51-08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	0.9	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	9	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	0.9	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	0.9	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	0.9	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	0.9	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	0.9	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.9	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	0.9	ug/l	1
03944	Isophorone	78-59-1	N.D.	0.9	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	0.9	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.9	ug/l	1
03947	Naphthalene	91-20-3	N.D.	0.9	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	0.9	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	0.9	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	0.9	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	0.9	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	0.9	ug/l	1
03956	Fluorene	86-73-7	N.D.	0.9	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	0.9	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	0.9	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	0.9	ug/l	1
03964	Anthracene	120-12-7	N.D.	0.9	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	0.9	ug/l	1
03967	Pyrene	129-00-0	N.D.	0.9	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	0.9	ug/l	1
03971	Chrysene	218-01-9	N.D.	0.9	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5487991
Group No. 1113255
**SWMW-4 (10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 10:50 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS4 SDG#: CBN51-08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	0.9		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	0.9		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	0.9		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.9		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	0.9		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	0.9		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	0.9		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	0.9		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	0.9		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5487991
Group No. 1113255
**SWMW-4 (10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 10:50 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS4 SDG#: CBN51-08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/07/2008 07:55	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/09/2008 20:29	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/09/2008 20:29	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/09/2008 20:29	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/09/2008 20:29	Thomas F McLamb Sr	1
01762	Potassium	SW-846 6010B	1	10/16/2008 08:12	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/09/2008 20:29	Thomas F McLamb Sr	1
07022	Thallium	SW-846 6010B	1	10/09/2008 20:29	Thomas F McLamb Sr	1
07035	Arsenic	SW-846 6010B	1	10/09/2008 20:29	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/09/2008 20:29	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/09/2008 20:29	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/09/2008 20:29	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/09/2008 20:29	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/09/2008 20:29	Thomas F McLamb Sr	1



Analysis Report

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Page 5 of 5

Lancaster Laboratories Sample No. WW5487991

Group No. 1113255

SWMW-4 (10-2-08) Grab Water Sample
Beacon - NY

Collected: 10/02/2008 10:50 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAS4 SDG#: CBN51-08

07051	Chromium	SW-846 6010B	1	10/09/2008 20:29	Thomas F McLamb Sr	1
07052	Cobalt	SW-846 6010B	1	10/09/2008 20:29	Thomas F McLamb Sr	1
07053	Copper	SW-846 6010B	1	10/09/2008 20:29	Thomas F McLamb Sr	1
07055	Lead	SW-846 6010B	1	10/09/2008 20:29	Thomas F McLamb Sr	1
07058	Manganese	SW-846 6010B	1	10/15/2008 14:25	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	10/09/2008 20:29	Thomas F McLamb Sr	1
07066	Silver	SW-846 6010B	1	10/09/2008 20:29	Thomas F McLamb Sr	1
07071	Vanadium	SW-846 6010B	1	10/09/2008 20:29	Thomas F McLamb Sr	1
07072	Zinc	SW-846 6010B	1	10/09/2008 20:29	Thomas F McLamb Sr	1
00224	Chloride	EPA 300.0	1	10/13/2008 19:48	Ashley M Heckman	10
00228	Sulfate	EPA 300.0	1	10/11/2008 03:39	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/14/2008 03:19	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/08/2008 13:09	Kathrine K Muramatsu	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/08/2008 13:09	Kathrine K Muramatsu	1
00813	BNA Water Extraction	SW-846 3520C	1	10/08/2008 16:00	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/08/2008 13:09	Kathrine K Muramatsu	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:12	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/15/2008 19:13	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/06/2008 18:00	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5487992
Group No. 1113255
**SWMW-45(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 12:25 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA45 SDG#: CBN51-09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
00259	Mercury	7439-97-6	N.D.		0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.145 J		0.0802	mg/l	1
01750	Calcium	7440-70-2	32.6		0.0702	mg/l	1
01754	Iron	7439-89-6	1.34		0.0522	mg/l	1
01757	Magnesium	7439-95-4	8.17		0.0135	mg/l	1
01762	Potassium	7440-09-7	4.29		0.0503	mg/l	1
01767	Sodium	7440-23-5	193		2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.		0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.		0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.		0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.		0.0097	mg/l	1
07046	Barium	7440-39-3	0.0356		0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.		0.00090	mg/l	1
07049	Cadmium	7440-43-9	0.0039 J		0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.		0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.		0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.		0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.		0.0069	mg/l	1
07058	Manganese	7439-96-5	1.84		0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.		0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.		0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.		0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.		0.0081	mg/l	1
00224	Chloride	16887-00-6	207		10.0	mg/l	50
00228	Sulfate	14808-79-8	4.6 J		1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water							
03871	4-Chloroaniline	106-47-8	N.D.		1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.		1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.		1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.		1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.		1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.		1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.		1	ug/l	1
03924	2-Chlorophenol	95-57-8	3 J		1	ug/l	1
03925	Phenol	108-95-2	N.D.		1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.		1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.		3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.		1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.		1	ug/l	1

Lancaster Laboratories Sample No. WW5487992

Group No. 1113255

SWMW-45(10-2-08) Grab Water Sample
Beacon - NY

Collected: 10/02/2008 12:25 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA45 SDG#: CBN51-09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1		ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19		ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10		ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5		ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3		ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1		ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	1 J	1		ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	9	1		ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1		ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1		ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1		ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1		ug/l	1
03944	Isophorone	78-59-1	N.D.	1		ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1		ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1		ug/l	1
03947	Naphthalene	91-20-3	1 J	1		ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1		ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5		ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2		ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1		ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2		ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1		ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1		ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1		ug/l	1
03956	Fluorene	86-73-7	N.D.	1		ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2		ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2		ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2		ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.							
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1		ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1		ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1		ug/l	1
03964	Anthracene	120-12-7	N.D.	1		ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2		ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1		ug/l	1
03967	Pyrene	129-00-0	N.D.	1		ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2		ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1		ug/l	1
03971	Chrysene	218-01-9	N.D.	1		ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2		ug/l	1

Lancaster Laboratories Sample No. WW5487992
Group No. 1113255
**SWMW-45(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 12:25 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA45 SDG#: CBN51-09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	34	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	2 J	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	76	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1



Analysis Report

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Page 4 of 5

Lancaster Laboratories Sample No. WW5487992

Group No. 1113255

SWMW-45(10-2-08) Grab Water Sample
Beacon - NY

Collected: 10/02/2008 12:25 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA45 SDG#: CBN51-09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
05418	Styrene	100-42-5	N.D.	1		ug/l	1
05419	Bromoform	75-25-2	N.D.	1		ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1		ug/l	1
06302	Acetone	67-64-1	23	6		ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1		ug/l	1
06305	2-Butanone	78-93-3	N.D.	3		ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1		ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1		ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3		ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3		ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8		ug/l	1
08202	EPA SW 846/8260 - Water						
02011	di-Isopropyl ether	108-20-3	N.D.	0.8		ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8		ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8		ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10		ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/07/2008 07:56	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/09/2008 20:32	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/09/2008 20:32	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/09/2008 20:32	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/09/2008 20:32	Thomas F McLamb Sr	1
01762	Potassium	SW-846 6010B	1	10/16/2008 08:17	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/15/2008 06:31	Tara L Snyder	5
07022	Thallium	SW-846 6010B	1	10/09/2008 20:32	Thomas F McLamb Sr	1
07035	Arsenic	SW-846 6010B	1	10/09/2008 20:32	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/09/2008 20:32	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/09/2008 20:32	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/09/2008 20:32	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/09/2008 20:32	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/09/2008 20:32	Thomas F McLamb Sr	1

Lancaster Laboratories Sample No. WW5487992
Group No. 1113255
SWMW-45(10-2-08) Grab Water Sample
Beacon - NY

Collected: 10/02/2008 12:25 by EA

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Chevron Environmental Mgmt.

Reported: 10/21/2008 at 12:27

4800 Fournace Place

Discard: 01/05/2009

Bellaire TX 77401

BEA45 SDG#: CBN51-09

07051	Chromium	SW-846 6010B	1	10/09/2008 20:32	Thomas F McLamb Sr	1
07052	Cobalt	SW-846 6010B	1	10/09/2008 20:32	Thomas F McLamb Sr	1
07053	Copper	SW-846 6010B	1	10/09/2008 20:32	Thomas F McLamb Sr	1
07055	Lead	SW-846 6010B	1	10/09/2008 20:32	Thomas F McLamb Sr	1
07058	Manganese	SW-846 6010B	1	10/15/2008 14:29	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	10/09/2008 20:32	Thomas F McLamb Sr	1
07066	Silver	SW-846 6010B	1	10/09/2008 20:32	Thomas F McLamb Sr	1
07071	Vanadium	SW-846 6010B	1	10/09/2008 20:32	Thomas F McLamb Sr	1
07072	Zinc	SW-846 6010B	1	10/09/2008 20:32	Thomas F McLamb Sr	1
00224	Chloride	EPA 300.0	1	10/13/2008 21:13	Ashley M Heckman	50
00228	Sulfate	EPA 300.0	1	10/11/2008 05:21	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/14/2008 03:43	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/08/2008 20:50	Holly Berry	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/08/2008 20:50	Holly Berry	1
00813	BNA Water Extraction	SW-846 3520C	1	10/08/2008 16:00	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/08/2008 20:50	Holly Berry	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:12	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/15/2008 19:13	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/06/2008 18:00	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5487993
Group No. 1113255
**SWMW-54 (10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 11:40 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA54 SDG#: CBN51-10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.318	0.0802	mg/l	1
01750	Calcium	7440-70-2	45.8	0.0702	mg/l	1
01754	Iron	7439-89-6	0.385	0.0522	mg/l	1
01757	Magnesium	7439-95-4	8.08	0.0135	mg/l	1
01762	Potassium	7440-09-7	2.86	0.0503	mg/l	1
01767	Sodium	7440-23-5	150	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0302	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	0.0079 J	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.0187	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	143	10.0	mg/l	50
00228	Sulfate	14808-79-8	51.2	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5487993
Group No. 1113255
**SWMW-54 (10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 11:40 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA54 SDG#: CBN51-10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5487993
Group No. 1113255
SWMW-54 (10-2-08) Grab Water Sample
Beacon - NY

Collected: 10/02/2008 11:40 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10

Chevron Environmental Mgmt.

Reported: 10/21/2008 at 12:27

4800 Fournace Place

Discard: 01/05/2009

Bellaire TX 77401

BEA54 SDG#: CBN51-10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	4 J	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5487993
Group No. 1113255
**SWMW-54 (10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 11:40 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA54 SDG#: CBN51-10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/07/2008 07:57	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/09/2008 20:35	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/09/2008 20:35	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/09/2008 20:35	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/09/2008 20:35	Thomas F McLamb Sr	1
01762	Potassium	SW-846 6010B	1	10/16/2008 08:21	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/15/2008 06:43	Tara L Snyder	5
07022	Thallium	SW-846 6010B	1	10/09/2008 20:35	Thomas F McLamb Sr	1
07035	Arsenic	SW-846 6010B	1	10/09/2008 20:35	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/09/2008 20:35	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/09/2008 20:35	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/09/2008 20:35	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/09/2008 20:35	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/09/2008 20:35	Thomas F McLamb Sr	1

Lancaster Laboratories Sample No. WW5487993
Group No. 1113255
**SWMW-54(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 11:40 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA54	SDG#: CBN51-10					
07051	Chromium	SW-846 6010B	1	10/09/2008 20:35	Thomas F McLamb Sr	1
07052	Cobalt	SW-846 6010B	1	10/09/2008 20:35	Thomas F McLamb Sr	1
07053	Copper	SW-846 6010B	1	10/09/2008 20:35	Thomas F McLamb Sr	1
07055	Lead	SW-846 6010B	1	10/09/2008 20:35	Thomas F McLamb Sr	1
07058	Manganese	SW-846 6010B	1	10/15/2008 14:32	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	10/09/2008 20:35	Thomas F McLamb Sr	1
07066	Silver	SW-846 6010B	1	10/09/2008 20:35	Thomas F McLamb Sr	1
07071	Vanadium	SW-846 6010B	1	10/09/2008 20:35	Thomas F McLamb Sr	1
07072	Zinc	SW-846 6010B	1	10/09/2008 20:35	Thomas F McLamb Sr	1
00224	Chloride	EPA 300.0	1	10/13/2008 22:03	Ashley M Heckman	50
00228	Sulfate	EPA 300.0	1	10/11/2008 05:38	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/14/2008 04:06	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/08/2008 13:30	Kathrine K Muramatsu	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/08/2008 13:30	Kathrine K Muramatsu	1
00813	BNA Water Extraction	SW-846 3520C	1	10/08/2008 16:00	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/08/2008 13:30	Kathrine K Muramatsu	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:12	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/15/2008 19:13	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/06/2008 18:00	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5487994
Group No. 1113255
**ITMW-29(10-2-08) Unspiked Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 13:45

by EA

Account Number: 11387

Submitted: 10/03/2008 09:10

Reported: 10/21/2008 at 12:27

Discard: 01/05/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

BEA29 SDG#: CBN51-11BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	33.6	0.0702	mg/l	1
01754	Iron	7439-89-6	0.290	0.0522	mg/l	1
01757	Magnesium	7439-95-4	5.33	0.0135	mg/l	1
01762	Potassium	7440-09-7	3.96	0.0503	mg/l	1
01767	Sodium	7440-23-5	80.2	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0258	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.688	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0100 J	0.0081	mg/l	1
00224	Chloride	16887-00-6	112	10.0	mg/l	50
00228	Sulfate	14808-79-8	27.6	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	1 J	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5487994
Group No. 1113255
**ITMW-29(10-2-08) Unspiked Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 13:45 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA29 SDG#: CBN51-11BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	1 J	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5487994

Group No. 1113255

ITMW-29(10-2-08) Unspiked Grab Water Sample
Beacon - NY

Collected: 10/02/2008 13:45 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA29 SDG#: CBN51-11BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	1 J	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1



Analysis Report

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Page 4 of 5

Lancaster Laboratories Sample No. WW5487994

Group No. 1113255

ITMW-29(10-2-08) Unspiked Grab Water Sample
Beacon - NY

Collected: 10/02/2008 13:45 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA29 SDG#: CBN51-11BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
				Detection Limit		
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	7 J	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/07/2008 08:01	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/09/2008 19:49	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/09/2008 19:49	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/09/2008 19:49	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/09/2008 19:49	Thomas F McLamb Sr	1
01762	Potassium	SW-846 6010B	1	10/16/2008 07:03	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/09/2008 19:49	Thomas F McLamb Sr	1
07022	Thallium	SW-846 6010B	1	10/09/2008 19:49	Thomas F McLamb Sr	1
07035	Arsenic	SW-846 6010B	1	10/09/2008 19:49	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/09/2008 19:49	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/09/2008 19:49	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/09/2008 19:49	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/09/2008 19:49	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/09/2008 19:49	Thomas F McLamb Sr	1



Analysis Report

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Page 5 of 5

Lancaster Laboratories Sample No. WW5487994

Group No. 1113255

ITMW-29(10-2-08) Unspiked Grab Water Sample
Beacon - NY

Collected: 10/02/2008 13:45 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA29 SDG#: CBN51-11BKG

07051	Chromium	SW-846 6010B	1	10/09/2008 19:49	Thomas F McLamb Sr	1
07052	Cobalt	SW-846 6010B	1	10/09/2008 19:49	Thomas F McLamb Sr	1
07053	Copper	SW-846 6010B	1	10/09/2008 19:49	Thomas F McLamb Sr	1
07055	Lead	SW-846 6010B	1	10/09/2008 19:49	Thomas F McLamb Sr	1
07058	Manganese	SW-846 6010B	1	10/15/2008 13:28	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	10/09/2008 19:49	Thomas F McLamb Sr	1
07066	Silver	SW-846 6010B	1	10/09/2008 19:49	Thomas F McLamb Sr	1
07071	Vanadium	SW-846 6010B	1	10/09/2008 19:49	Thomas F McLamb Sr	1
07072	Zinc	SW-846 6010B	1	10/09/2008 19:49	Thomas F McLamb Sr	1
00224	Chloride	EPA 300.0	1	10/13/2008 20:22	Ashley M Heckman	50
00228	Sulfate	EPA 300.0	1	10/11/2008 04:30	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/14/2008 04:30	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/08/2008 18:47	Holly Berry	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/08/2008 18:47	Holly Berry	1
00813	BNA Water Extraction	SW-846 3520C	1	10/08/2008 16:00	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/08/2008 18:47	Holly Berry	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:12	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/15/2008 19:13	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/06/2008 18:00	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5487995
Group No. 1113255
ITMW-29(10-2-08)_MS Matrix Spike Grab Water
Sample
Beacon - NY

Collected: 10/02/2008 13:45

by EA

Account Number: 11387

Submitted: 10/03/2008 09:10

Reported: 10/21/2008 at 12:27

Discard: 01/05/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

BEA29 SDG#: CBN51-11MS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	0.00097	0.000056	mg/l	1
01743	Aluminum	7429-90-5	2.06	0.0802	mg/l	1
01750	Calcium	7440-70-2	39.3	0.0702	mg/l	1
01754	Iron	7439-89-6	1.41	0.0522	mg/l	1
01757	Magnesium	7439-95-4	7.46	0.0135	mg/l	1
01762	Potassium	7440-09-7	7.64	0.0503	mg/l	1
01767	Sodium	7440-23-5	85.3	0.433	mg/l	1
07022	Thallium	7440-28-0	0.147	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.141	0.0102	mg/l	1
07036	Selenium	7782-49-2	0.115	0.0107	mg/l	1
07044	Antimony	7440-36-0	0.500	0.0097	mg/l	1
07046	Barium	7440-39-3	1.81	0.00060	mg/l	1
07047	Beryllium	7440-41-7	0.0483	0.00090	mg/l	1
07049	Cadmium	7440-43-9	0.0503	0.0020	mg/l	1
07051	Chromium	7440-47-3	0.186	0.0030	mg/l	1
07052	Cobalt	7440-48-4	0.477	0.0021	mg/l	1
07053	Copper	7440-50-8	0.242	0.0027	mg/l	1
07055	Lead	7439-92-1	0.117	0.0069	mg/l	1
07058	Manganese	7439-96-5	1.22	0.00084	mg/l	1
07061	Nickel	7440-02-0	0.478	0.0056	mg/l	1
07066	Silver	7440-22-4	0.0479	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.496	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.508	0.0081	mg/l	1
00224	Chloride	16887-00-6	304	20.0	mg/l	100
00228	Sulfate	14808-79-8	75.4	3.0	mg/l	10
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	27	1	ug/l	1
03879	Dibenzofuran	132-64-9	51	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	52	1	ug/l	1
03907	2-Nitroaniline	88-74-4	48	1	ug/l	1
03908	3-Nitroaniline	99-09-2	48	1	ug/l	1
03909	4-Nitroaniline	100-01-6	37	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	50	1	ug/l	1
03924	2-Chlorophenol	95-57-8	50	1	ug/l	1
03925	Phenol	108-95-2	51	1	ug/l	1
03926	2-Nitrophenol	88-75-5	50	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	50	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	51	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	53	1	ug/l	1

Lancaster Laboratories Sample No. WW5487995

Group No. 1113255

ITMW-29(10-2-08)_MS Matrix Spike Grab Water

Sample

Beacon - NY

Collected: 10/02/2008 13:45

by EA

Account Number: 11387

Submitted: 10/03/2008 09:10

Reported: 10/21/2008 at 12:27

Discard: 01/05/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

BEA29 SDG#: CBN51-11MS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03930	2,4,6-Trichlorophenol	88-06-2	52	1		ug/l	1
03931	2,4-Dinitrophenol	51-28-5	48 J	20		ug/l	1
03932	4-Nitrophenol	100-02-7	49	10		ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	51	5		ug/l	1
03934	Pentachlorophenol	87-86-5	44	3		ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	47	1		ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	42	1		ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	43	1		ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	44	1		ug/l	1
03941	Hexachloroethane	67-72-1	42	1		ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	45	1		ug/l	1
03943	Nitrobenzene	98-95-3	53	1		ug/l	1
03944	Isophorone	78-59-1	50	1		ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	50	1		ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	49	1		ug/l	1
03947	Naphthalene	91-20-3	50	1		ug/l	1
03948	Hexachlorobutadiene	87-68-3	50	1		ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	74	5		ug/l	1
03950	2-Chloronaphthalene	91-58-7	49	2		ug/l	1
03951	Acenaphthylene	208-96-8	51	1		ug/l	1
03952	Dimethylphthalate	131-11-3	50	2		ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	52	1		ug/l	1
03954	Acenaphthene	83-32-9	52	1		ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	51	1		ug/l	1
03956	Fluorene	86-73-7	54	1		ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	49	2		ug/l	1
03958	Diethylphthalate	84-66-2	50	2		ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	56	2		ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.							
03961	4-Bromophenyl-phenylether	101-55-3	50	1		ug/l	1
03962	Hexachlorobenzene	118-74-1	48	1		ug/l	1
03963	Phenanthrene	85-01-8	53	1		ug/l	1
03964	Anthracene	120-12-7	49	1		ug/l	1
03965	Di-n-butylphthalate	84-74-2	49	2		ug/l	1
03966	Fluoranthene	206-44-0	50	1		ug/l	1
03967	Pyrene	129-00-0	54	1		ug/l	1
03969	Butylbenzylphthalate	85-68-7	49	2		ug/l	1
03970	Benzo(a)anthracene	56-55-3	50	1		ug/l	1
03971	Chrysene	218-01-9	52	1		ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	32	2		ug/l	1

Lancaster Laboratories Sample No. WW5487995

Group No. 1113255

ITMW-29(10-2-08)_MS Matrix Spike Grab Water

Sample

Beacon - NY

Collected: 10/02/2008 13:45

by EA

Account Number: 11387

Submitted: 10/03/2008 09:10

Reported: 10/21/2008 at 12:27

Discard: 01/05/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

BEA29 SDG#: CBN51-11MS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	53	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	54	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	54	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	49	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	51	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	50	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	51	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	50	1		ug/l	1
04680	2-Methylphenol	95-48-7	53	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	56	1		ug/l	1
04682	4-Methylphenol	106-44-5	53	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	51	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	20	0.5		ug/l	1
05385	Chloromethane	74-87-3	21	1		ug/l	1
05386	Vinyl Chloride	75-01-4	19	1		ug/l	1
05387	Bromomethane	74-83-9	22	1		ug/l	1
05388	Chloroethane	75-00-3	21	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	23	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	21	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	21	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	23	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	21	0.8		ug/l	1
05396	Chloroform	67-66-3	22	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	26	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	23	1		ug/l	1
05401	Benzene	71-43-2	21	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	22	1		ug/l	1
05403	Trichloroethene	79-01-6	21	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	21	1		ug/l	1
05406	Bromodichloromethane	75-27-4	22	1		ug/l	1
05407	Toluene	108-88-3	21	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	22	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	22	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	19	1		ug/l	1
05413	Chlorobenzene	108-90-7	20	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	21	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5487995
Group No. 1113255
ITMW-29(10-2-08)_MS Matrix Spike Grab Water
Sample
Beacon - NY

Collected: 10/02/2008 13:45

by EA

Account Number: 11387

Submitted: 10/03/2008 09:10

Reported: 10/21/2008 at 12:27

Discard: 01/05/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

BEA29 SDG#: CBN51-11MS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	20	1	ug/l	1
05419	Bromoform	75-25-2	18	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	19	1	ug/l	1
06302	Acetone	67-64-1	130	6	ug/l	1
06303	Carbon Disulfide	75-15-0	21	1	ug/l	1
06305	2-Butanone	78-93-3	120	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	19	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	20	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	90	3	ug/l	1
06309	2-Hexanone	591-78-6	75	3	ug/l	1
06310	Xylene (Total)	1330-20-7	63	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	21	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	21	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	21	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	160	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/07/2008 08:03	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/09/2008 19:57	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/09/2008 19:57	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/09/2008 19:57	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/09/2008 19:57	Thomas F McLamb Sr	1
01762	Potassium	SW-846 6010B	1	10/16/2008 07:17	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/09/2008 19:57	Thomas F McLamb Sr	1
07022	Thallium	SW-846 6010B	1	10/09/2008 19:57	Thomas F McLamb Sr	1
07035	Arsenic	SW-846 6010B	1	10/09/2008 19:57	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/09/2008 19:57	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/09/2008 19:57	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/09/2008 19:57	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/09/2008 19:57	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/09/2008 19:57	Thomas F McLamb Sr	1

Lancaster Laboratories Sample No. WW5487995
Group No. 1113255
**ITMW-29(10-2-08)_MS Matrix Spike Grab Water
Sample**
Beacon - NY

Collected: 10/02/2008 13:45 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA29 SDG#: CBN51-11MS

07051	Chromium	SW-846 6010B	1	10/09/2008 19:57	Thomas F McLamb Sr	1
07052	Cobalt	SW-846 6010B	1	10/09/2008 19:57	Thomas F McLamb Sr	1
07053	Copper	SW-846 6010B	1	10/09/2008 19:57	Thomas F McLamb Sr	1
07055	Lead	SW-846 6010B	1	10/09/2008 19:57	Thomas F McLamb Sr	1
07058	Manganese	SW-846 6010B	1	10/15/2008 13:39	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	10/09/2008 19:57	Thomas F McLamb Sr	1
07066	Silver	SW-846 6010B	1	10/09/2008 19:57	Thomas F McLamb Sr	1
07071	Vanadium	SW-846 6010B	1	10/09/2008 19:57	Thomas F McLamb Sr	1
07072	Zinc	SW-846 6010B	1	10/09/2008 19:57	Thomas F McLamb Sr	1
00224	Chloride	EPA 300.0	1	10/13/2008 20:56	Ashley M Heckman	100
00228	Sulfate	EPA 300.0	1	10/13/2008 20:05	Ashley M Heckman	10
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/14/2008 04:53	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/08/2008 19:07	Holly Berry	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/08/2008 19:07	Holly Berry	1
00813	BNA Water Extraction	SW-846 3520C	1	10/08/2008 16:00	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/08/2008 19:07	Holly Berry	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	10/08/2008 19:07	Holly Berry	1
01163	GC/MS VOA Water Prep	SW-846 5030B	3	10/08/2008 19:07	Holly Berry	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:12	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/15/2008 19:13	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/06/2008 18:00	Nelli S Markaryan	1

Lancaster Laboratories Sample No. **WW5487996**

Group No. **1113255**
ITMW-29(10-2-08)_MSD Matrix Spike Dup. Grab
Water Sample
Beacon - NY

Collected: 10/02/2008 13:45

by EA

Account Number: 11387

Submitted: 10/03/2008 09:10

Reported: 10/21/2008 at 12:27

Discard: 01/05/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

BEA29 SDG#: CBN51-11MSD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	0.00097	0.000056	mg/l	1
01743	Aluminum	7429-90-5	2.04	0.0802	mg/l	1
01750	Calcium	7440-70-2	38.8	0.0702	mg/l	1
01754	Iron	7439-89-6	1.34	0.0522	mg/l	1
01757	Magnesium	7439-95-4	7.30	0.0135	mg/l	1
01762	Potassium	7440-09-7	7.60	0.0503	mg/l	1
01767	Sodium	7440-23-5	83.9	0.433	mg/l	1
07022	Thallium	7440-28-0	0.145	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.137	0.0102	mg/l	1
07036	Selenium	7782-49-2	0.112	0.0107	mg/l	1
07044	Antimony	7440-36-0	0.493	0.0097	mg/l	1
07046	Barium	7440-39-3	1.79	0.00060	mg/l	1
07047	Beryllium	7440-41-7	0.0483	0.00090	mg/l	1
07049	Cadmium	7440-43-9	0.0493	0.0020	mg/l	1
07051	Chromium	7440-47-3	0.185	0.0030	mg/l	1
07052	Cobalt	7440-48-4	0.470	0.0021	mg/l	1
07053	Copper	7440-50-8	0.239	0.0027	mg/l	1
07055	Lead	7439-92-1	0.115	0.0069	mg/l	1
07058	Manganese	7439-96-5	1.19	0.00084	mg/l	1
07061	Nickel	7440-02-0	0.472	0.0056	mg/l	1
07066	Silver	7440-22-4	0.0473	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.487	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.500	0.0081	mg/l	1
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	31	1	ug/l	1
03879	Dibenzofuran	132-64-9	51	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	51	1	ug/l	1
03907	2-Nitroaniline	88-74-4	49	1	ug/l	1
03908	3-Nitroaniline	99-09-2	46	1	ug/l	1
03909	4-Nitroaniline	100-01-6	37	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	48	1	ug/l	1
03924	2-Chlorophenol	95-57-8	50	1	ug/l	1
03925	Phenol	108-95-2	52	1	ug/l	1
03926	2-Nitrophenol	88-75-5	49	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	49	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	50	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	52	1	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	52	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	49	J 20	ug/l	1

Lancaster Laboratories Sample No. WW5487996

Group No. 1113255

ITMW-29(10-2-08)_MSD Matrix Spike Dup. Grab

Water Sample

Beacon - NY

Collected: 10/02/2008 13:45

by EA

Account Number: 11387

Submitted: 10/03/2008 09:10

Reported: 10/21/2008 at 12:27

Discard: 01/05/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

BEA29 SDG#: CBN51-11MSD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03932	4-Nitrophenol	100-02-7	51	10		ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	51	5		ug/l	1
03934	Pentachlorophenol	87-86-5	46	3		ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	47	1		ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	43	1		ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	43	1		ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	45	1		ug/l	1
03941	Hexachloroethane	67-72-1	42	1		ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	45	1		ug/l	1
03943	Nitrobenzene	98-95-3	50	1		ug/l	1
03944	Isophorone	78-59-1	49	1		ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	49	1		ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	48	1		ug/l	1
03947	Naphthalene	91-20-3	50	1		ug/l	1
03948	Hexachlorobutadiene	87-68-3	49	1		ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	75	5		ug/l	1
03950	2-Chloronaphthalene	91-58-7	49	2		ug/l	1
03951	Acenaphthylene	208-96-8	51	1		ug/l	1
03952	Dimethylphthalate	131-11-3	50	2		ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	51	1		ug/l	1
03954	Acenaphthene	83-32-9	52	1		ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	52	1		ug/l	1
03956	Fluorene	86-73-7	54	1		ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	50	2		ug/l	1
03958	Diethylphthalate	84-66-2	49	2		ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	57	2		ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.							
03961	4-Bromophenyl-phenylether	101-55-3	50	1		ug/l	1
03962	Hexachlorobenzene	118-74-1	50	1		ug/l	1
03963	Phenanthrene	85-01-8	53	1		ug/l	1
03964	Anthracene	120-12-7	50	1		ug/l	1
03965	Di-n-butylphthalate	84-74-2	50	2		ug/l	1
03966	Fluoranthene	206-44-0	50	1		ug/l	1
03967	Pyrene	129-00-0	53	1		ug/l	1
03969	Butylbenzylphthalate	85-68-7	49	2		ug/l	1
03970	Benzo(a)anthracene	56-55-3	50	1		ug/l	1
03971	Chrysene	218-01-9	51	1		ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	35	2		ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	50	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	54	2		ug/l	1

Lancaster Laboratories Sample No. WW5487996

Group No. 1113255

ITMW-29(10-2-08)_MSD Matrix Spike Dup. Grab

Water Sample

Beacon - NY

Collected: 10/02/2008 13:45

by EA

Account Number: 11387

Submitted: 10/03/2008 09:10

Reported: 10/21/2008 at 12:27

Discard: 01/05/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

BEA29 SDG#: CBN51-11MSD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03975	Benzo(b)fluoranthene	205-99-2	53	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	49	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	50	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	48	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	51	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	48	1		ug/l	1
04680	2-Methylphenol	95-48-7	53	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	56	1		ug/l	1
04682	4-Methylphenol	106-44-5	54	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	52	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	20	0.5		ug/l	1
05385	Chloromethane	74-87-3	23	1		ug/l	1
05386	Vinyl Chloride	75-01-4	19	1		ug/l	1
05387	Bromomethane	74-83-9	22	1		ug/l	1
05388	Chloroethane	75-00-3	21	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	24	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	20	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	21	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	23	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	22	0.8		ug/l	1
05396	Chloroform	67-66-3	22	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	27	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	24	1		ug/l	1
05401	Benzene	71-43-2	21	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	22	1		ug/l	1
05403	Trichloroethene	79-01-6	22	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	21	1		ug/l	1
05406	Bromodichloromethane	75-27-4	22	1		ug/l	1
05407	Toluene	108-88-3	21	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	24	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	22	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	19	1		ug/l	1
05413	Chlorobenzene	108-90-7	21	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	21	0.8		ug/l	1
05418	Styrene	100-42-5	20	1		ug/l	1
05419	Bromoform	75-25-2	19	1		ug/l	1

Lancaster Laboratories Sample No. WW5487996

Group No. 1113255

ITMW-29(10-2-08)_MSD Matrix Spike Dup. Grab

Water Sample

Beacon - NY

Collected: 10/02/2008 13:45

by EA

Account Number: 11387

Submitted: 10/03/2008 09:10

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Discard: 01/05/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

BEA29 SDG#: CBN51-11MSD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05421	1,1,2,2-Tetrachloroethane	79-34-5	19	1	ug/l	1
06302	Acetone	67-64-1	120	6	ug/l	1
06303	Carbon Disulfide	75-15-0	20	1	ug/l	1
06305	2-Butanone	78-93-3	120	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	19	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	20	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	93	3	ug/l	1
06309	2-Hexanone	591-78-6	76	3	ug/l	1
06310	Xylene (Total)	1330-20-7	63	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02010	Methyl Tertiary Butyl Ether	1634-04-4	20	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	20	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	21	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	170	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/07/2008 08:04	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/09/2008 20:00	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/09/2008 20:00	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/09/2008 20:00	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/09/2008 20:00	Thomas F McLamb Sr	1
01762	Potassium	SW-846 6010B	1	10/16/2008 07:21	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/09/2008 20:00	Thomas F McLamb Sr	1
07022	Thallium	SW-846 6010B	1	10/09/2008 20:00	Thomas F McLamb Sr	1
07035	Arsenic	SW-846 6010B	1	10/09/2008 20:00	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/09/2008 20:00	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/09/2008 20:00	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/09/2008 20:00	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/09/2008 20:00	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/09/2008 20:00	Thomas F McLamb Sr	1
07051	Chromium	SW-846 6010B	1	10/09/2008 20:00	Thomas F McLamb Sr	1
07052	Cobalt	SW-846 6010B	1	10/09/2008 20:00	Thomas F McLamb Sr	1

Lancaster Laboratories Sample No. WW5487996
Group No. 1113255
ITMW-29(10-2-08)_MSD Matrix Spike Dup. Grab
Water Sample
Beacon - NY

Collected: 10/02/2008 13:45 by EA

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Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

BEA29 SDG#: CBN51-11MSD

07053	Copper	SW-846 6010B	1	10/09/2008 20:00	Thomas F McLamb Sr	1
07055	Lead	SW-846 6010B	1	10/09/2008 20:00	Thomas F McLamb Sr	1
07058	Manganese	SW-846 6010B	1	10/15/2008 13:43	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	10/09/2008 20:00	Thomas F McLamb Sr	1
07066	Silver	SW-846 6010B	1	10/09/2008 20:00	Thomas F McLamb Sr	1
07071	Vanadium	SW-846 6010B	1	10/09/2008 20:00	Thomas F McLamb Sr	1
07072	Zinc	SW-846 6010B	1	10/09/2008 20:00	Thomas F McLamb Sr	1
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/14/2008 05:17	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/08/2008 19:28	Holly Berry	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/08/2008 19:28	Holly Berry	1
00813	BNA Water Extraction	SW-846 3520C	1	10/08/2008 16:00	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/08/2008 19:28	Holly Berry	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	10/08/2008 19:28	Holly Berry	1
01163	GC/MS VOA Water Prep	SW-846 5030B	3	10/08/2008 19:28	Holly Berry	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:12	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/15/2008 19:13	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/06/2008 18:00	Nelli S Markaryan	1



Analysis Report

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Page 1 of 2

Lancaster Laboratories Sample No. WW5487997

Group No. 1113255

ITMW-29(10-2-08)_Duplicate Grab Water Sample
Beacon - NY

Collected: 10/02/2008 13:45 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA29 SDG#: CBN51-11DUP

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Detection Limit	
00259	Mercury	7439-97-6	N.D.		0.000056	1
01743	Aluminum	7429-90-5	N.D.		0.0802	1
01750	Calcium	7440-70-2	34.9		0.0702	1
01754	Iron	7439-89-6	0.268		0.0522	1
01757	Magnesium	7439-95-4	5.38		0.0135	1
01762	Potassium	7440-09-7	3.91		0.0503	1
01767	Sodium	7440-23-5	79.8		0.433	1
07022	Thallium	7440-28-0	N.D.		0.0140	1
07035	Arsenic	7440-38-2	N.D.		0.0102	1
07036	Selenium	7782-49-2	N.D.		0.0107	1
07044	Antimony	7440-36-0	N.D.		0.0097	1
07046	Barium	7440-39-3	0.0262		0.00060	1
07047	Beryllium	7440-41-7	N.D.		0.00090	1
07049	Cadmium	7440-43-9	N.D.		0.0020	1
07051	Chromium	7440-47-3	N.D.		0.0030	1
07052	Cobalt	7440-48-4	N.D.		0.0021	1
07053	Copper	7440-50-8	N.D.		0.0027	1
07055	Lead	7439-92-1	N.D.		0.0069	1
07058	Manganese	7439-96-5	0.696		0.00084	1
07061	Nickel	7440-02-0	N.D.		0.0056	1
07066	Silver	7440-22-4	N.D.		0.0022	1
07071	Vanadium	7440-62-2	N.D.		0.0025	1
07072	Zinc	7440-66-6	0.0094 J		0.0081	1
00224	Chloride	16887-00-6	106		10.0	50
00228	Sulfate	14808-79-8	27.7		1.5	5

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/07/2008 08:02	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/09/2008 19:54	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/09/2008 19:54	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/09/2008 19:54	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/09/2008 19:54	Thomas F McLamb Sr	1

Lancaster Laboratories Sample No. WW5487997
Group No. 1113255
**ITMW-29(10-2-08)_Duplicate Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 13:45 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA29 SDG#: CBN51-11DUP

01762	Potassium	SW-846 6010B	1	10/16/2008 07:12	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/09/2008 19:54	Thomas F McLamb Sr	1
07022	Thallium	SW-846 6010B	1	10/09/2008 19:54	Thomas F McLamb Sr	1
07035	Arsenic	SW-846 6010B	1	10/09/2008 19:54	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/09/2008 19:54	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/09/2008 19:54	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/09/2008 19:54	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/09/2008 19:54	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/09/2008 19:54	Thomas F McLamb Sr	1
07051	Chromium	SW-846 6010B	1	10/09/2008 19:54	Thomas F McLamb Sr	1
07052	Cobalt	SW-846 6010B	1	10/09/2008 19:54	Thomas F McLamb Sr	1
07053	Copper	SW-846 6010B	1	10/09/2008 19:54	Thomas F McLamb Sr	1
07055	Lead	SW-846 6010B	1	10/09/2008 19:54	Thomas F McLamb Sr	1
07058	Manganese	SW-846 6010B	1	10/15/2008 13:32	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	10/09/2008 19:54	Thomas F McLamb Sr	1
07066	Silver	SW-846 6010B	1	10/09/2008 19:54	Thomas F McLamb Sr	1
07071	Vanadium	SW-846 6010B	1	10/09/2008 19:54	Thomas F McLamb Sr	1
07072	Zinc	SW-846 6010B	1	10/09/2008 19:54	Thomas F McLamb Sr	1
00224	Chloride	EPA 300.0	1	10/13/2008 20:39	Ashley M Heckman	50
00228	Sulfate	EPA 300.0	1	10/11/2008 04:47	Ashley M Heckman	5
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:12	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/15/2008 19:13	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/06/2008 18:00	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5487998
Group No. 1113255
**ITMW-21(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 13:55 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA21 SDG#: CBN51-12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	27.4	0.0702	mg/l	1
01754	Iron	7439-89-6	0.0597 J	0.0522	mg/l	1
01757	Magnesium	7439-95-4	3.84	0.0135	mg/l	1
01762	Potassium	7440-09-7	2.76	0.0503	mg/l	1
01767	Sodium	7440-23-5	36.1	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0165	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.0553	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0126 J	0.0081	mg/l	1
00224	Chloride	16887-00-6	23.3	1.0	mg/l	5
00228	Sulfate	14808-79-8	34.0	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	0.9	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	0.9	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	0.9	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	0.9	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	0.9	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	0.9	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	0.9	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	0.9	ug/l	1
03925	Phenol	108-95-2	N.D.	0.9	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	0.9	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	0.9	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	0.9	ug/l	1

Lancaster Laboratories Sample No. WW5487998

Group No. 1113255

ITMW-21(10-2-08) Grab Water Sample
Beacon - NY

Collected: 10/02/2008 13:55 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA21 SDG#: CBN51-12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	0.9	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	9	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	0.9	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	0.9	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	0.9	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	0.9	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	0.9	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.9	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	0.9	ug/l	1
03944	Isophorone	78-59-1	N.D.	0.9	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	0.9	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.9	ug/l	1
03947	Naphthalene	91-20-3	N.D.	0.9	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	0.9	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	0.9	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	0.9	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	0.9	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	0.9	ug/l	1
03956	Fluorene	86-73-7	N.D.	0.9	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	0.9	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	0.9	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	0.9	ug/l	1
03964	Anthracene	120-12-7	N.D.	0.9	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	0.9	ug/l	1
03967	Pyrene	129-00-0	N.D.	0.9	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	0.9	ug/l	1
03971	Chrysene	218-01-9	N.D.	0.9	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5487998
Group No. 1113255
**ITMW-21(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 13:55 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA21 SDG#: CBN51-12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	0.9		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	0.9		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	0.9		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.9		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	0.9		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	0.9		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	0.9		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	0.9		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	0.9		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5487998
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Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA21 SDG#: CBN51-12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/07/2008 08:06	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/09/2008 20:38	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/09/2008 20:38	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/09/2008 20:38	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/09/2008 20:38	Thomas F McLamb Sr	1
01762	Potassium	SW-846 6010B	1	10/16/2008 08:26	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/09/2008 20:38	Thomas F McLamb Sr	1
07022	Thallium	SW-846 6010B	1	10/09/2008 20:38	Thomas F McLamb Sr	1
07035	Arsenic	SW-846 6010B	1	10/09/2008 20:38	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/09/2008 20:38	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/09/2008 20:38	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/09/2008 20:38	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/09/2008 20:38	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/09/2008 20:38	Thomas F McLamb Sr	1

Lancaster Laboratories Sample No. WW5487998
Group No. 1113255
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Bellaire TX 77401

BEA21	SDG#: CBN51-12					
07051	Chromium	SW-846 6010B	1	10/09/2008 20:38	Thomas F McLamb Sr	1
07052	Cobalt	SW-846 6010B	1	10/09/2008 20:38	Thomas F McLamb Sr	1
07053	Copper	SW-846 6010B	1	10/09/2008 20:38	Thomas F McLamb Sr	1
07055	Lead	SW-846 6010B	1	10/09/2008 20:38	Thomas F McLamb Sr	1
07058	Manganese	SW-846 6010B	1	10/15/2008 14:36	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	10/09/2008 20:38	Thomas F McLamb Sr	1
07066	Silver	SW-846 6010B	1	10/09/2008 20:38	Thomas F McLamb Sr	1
07071	Vanadium	SW-846 6010B	1	10/09/2008 20:38	Thomas F McLamb Sr	1
07072	Zinc	SW-846 6010B	1	10/09/2008 20:38	Thomas F McLamb Sr	1
00224	Chloride	EPA 300.0	1	10/11/2008 05:55	Ashley M Heckman	5
00228	Sulfate	EPA 300.0	1	10/11/2008 06:12	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/14/2008 05:40	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/08/2008 21:31	Holly Berry	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/08/2008 21:31	Holly Berry	1
00813	BNA Water Extraction	SW-846 3520C	1	10/08/2008 16:00	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/08/2008 21:31	Holly Berry	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:12	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/15/2008 19:13	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/06/2008 18:00	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5487999
Group No. 1113255
**ITMW-12(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 14:00 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BE-12 SDG#: CBN51-13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.140 J	0.0802	mg/l	1
01750	Calcium	7440-70-2	39.1	0.0702	mg/l	1
01754	Iron	7439-89-6	0.181 J	0.0522	mg/l	1
01757	Magnesium	7439-95-4	5.60	0.0135	mg/l	1
01762	Potassium	7440-09-7	2.51	0.0503	mg/l	1
01767	Sodium	7440-23-5	21.3	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0146	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	1.17	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0232	0.0081	mg/l	1
00224	Chloride	16887-00-6	23.0	1.0	mg/l	5
00228	Sulfate	14808-79-8	34.0	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	0.9	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	0.9	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	0.9	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	0.9	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	0.9	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	0.9	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	0.9	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	0.9	ug/l	1
03925	Phenol	108-95-2	N.D.	0.9	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	0.9	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	0.9	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	0.9	ug/l	1

Lancaster Laboratories Sample No. WW5487999

Group No. 1113255

ITMW-12(10-2-08) Grab Water Sample
Beacon - NY

Collected: 10/02/2008 14:00 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BE-12 SDG#: CBN51-13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03930	2,4,6-Trichlorophenol	88-06-2	N.D.		0.9	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.		19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.		9	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.		5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.		3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.		0.9	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.		0.9	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.		0.9	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	4 J		0.9	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.		0.9	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.		0.9	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.		0.9	ug/l	1
03944	Isophorone	78-59-1	N.D.		0.9	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.		0.9	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.		0.9	ug/l	1
03947	Naphthalene	91-20-3	N.D.		0.9	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.		0.9	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.		5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.		2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.		0.9	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.		2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.		0.9	ug/l	1
03954	Acenaphthene	83-32-9	N.D.		0.9	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.		0.9	ug/l	1
03956	Fluorene	86-73-7	N.D.		0.9	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.		2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.		2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.		2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.							
03961	4-Bromophenyl-phenylether	101-55-3	N.D.		0.9	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.		0.9	ug/l	1
03963	Phenanthrene	85-01-8	N.D.		0.9	ug/l	1
03964	Anthracene	120-12-7	N.D.		0.9	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.		2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.		0.9	ug/l	1
03967	Pyrene	129-00-0	N.D.		0.9	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.		2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.		0.9	ug/l	1
03971	Chrysene	218-01-9	N.D.		0.9	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.		2	ug/l	1

Lancaster Laboratories Sample No. WW5487999
Group No. 1113255
ITMW-12(10-2-08) Grab Water Sample
Beacon - NY

Collected: 10/02/2008 14:00 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10

Chevron Environmental Mgmt.

Reported: 10/21/2008 at 12:27

4800 Fournace Place

Discard: 01/05/2009

Bellaire TX 77401

BE-12 SDG#: CBN51-13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	0.9		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	0.9		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	0.9		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.9		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	0.9		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	0.9		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	0.9		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	0.9		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	0.9		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	4 J	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	2 J	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5487999
Group No. 1113255
**ITMW-12(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 14:00 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BE-12 SDG#: CBN51-13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	0.9 J	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/07/2008 08:07	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/09/2008 20:40	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/09/2008 20:40	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/09/2008 20:40	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/09/2008 20:40	Thomas F McLamb Sr	1
01762	Potassium	SW-846 6010B	1	10/16/2008 08:30	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/09/2008 20:40	Thomas F McLamb Sr	1
07022	Thallium	SW-846 6010B	1	10/09/2008 20:40	Thomas F McLamb Sr	1
07035	Arsenic	SW-846 6010B	1	10/09/2008 20:40	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/09/2008 20:40	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/09/2008 20:40	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/09/2008 20:40	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/09/2008 20:40	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/09/2008 20:40	Thomas F McLamb Sr	1

Lancaster Laboratories Sample No. WW5487999
Group No. 1113255
**ITMW-12(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 14:00 by EA

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Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:27
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BE-12	SDG#: CBN51-13					
07051	Chromium	SW-846 6010B	1	10/09/2008 20:40	Thomas F McLamb Sr	1
07052	Cobalt	SW-846 6010B	1	10/09/2008 20:40	Thomas F McLamb Sr	1
07053	Copper	SW-846 6010B	1	10/09/2008 20:40	Thomas F McLamb Sr	1
07055	Lead	SW-846 6010B	1	10/09/2008 20:40	Thomas F McLamb Sr	1
07058	Manganese	SW-846 6010B	1	10/15/2008 14:40	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	10/09/2008 20:40	Thomas F McLamb Sr	1
07066	Silver	SW-846 6010B	1	10/09/2008 20:40	Thomas F McLamb Sr	1
07071	Vanadium	SW-846 6010B	1	10/09/2008 20:40	Thomas F McLamb Sr	1
07072	Zinc	SW-846 6010B	1	10/09/2008 20:40	Thomas F McLamb Sr	1
00224	Chloride	EPA 300.0	1	10/11/2008 06:12	Ashley M Heckman	5
00228	Sulfate	EPA 300.0	1	10/11/2008 06:12	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/14/2008 06:03	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/08/2008 21:52	Holly Berry	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/08/2008 21:52	Holly Berry	1
00813	BNA Water Extraction	SW-846 3520C	1	10/08/2008 16:00	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/08/2008 21:52	Holly Berry	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:12	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/15/2008 19:13	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/06/2008 18:00	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5488000
Group No. 1113255
**ITMW-30(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 14:55 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:28
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA30 SDG#: CBN51-14

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	27.5	0.0702	mg/l	1
01754	Iron	7439-89-6	1.04	0.0522	mg/l	1
01757	Magnesium	7439-95-4	5.14	0.0135	mg/l	1
01762	Potassium	7440-09-7	1.37	0.0503	mg/l	1
01767	Sodium	7440-23-5	18.5	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0183	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	1.21	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	6.6	1.0	mg/l	5
00228	Sulfate	14808-79-8	11.5	1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. **WW5488000**

Group No. **1113255**
ITMW-30(10-2-08) Grab Water Sample
Beacon - NY

Collected: 10/02/2008 14:55 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:28
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA30 SDG#: CBN51-14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5488000

Group No. 1113255

ITMW-30(10-2-08) Grab Water Sample

Beacon - NY

Collected: 10/02/2008 14:55 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10

Chevron Environmental Mgmt.

Reported: 10/21/2008 at 12:28

4800 Fournace Place

Discard: 01/05/2009

Bellaire TX 77401

BEA30 SDG#: CBN51-14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	4 J	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5488000
Group No. 1113255
**ITMW-30(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 14:55 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:28
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA30 SDG#: CBN51-14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	14 J	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/07/2008 08:08	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/09/2008 20:48	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/09/2008 20:48	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/09/2008 20:48	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/09/2008 20:48	Thomas F McLamb Sr	1
01762	Potassium	SW-846 6010B	1	10/16/2008 08:44	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/09/2008 20:48	Thomas F McLamb Sr	1
07022	Thallium	SW-846 6010B	1	10/09/2008 20:48	Thomas F McLamb Sr	1
07035	Arsenic	SW-846 6010B	1	10/09/2008 20:48	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/09/2008 20:48	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/09/2008 20:48	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/09/2008 20:48	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/09/2008 20:48	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/09/2008 20:48	Thomas F McLamb Sr	1

Lancaster Laboratories Sample No. WW5488000
Group No. 1113255
ITMW-30(10-2-08) Grab Water Sample
Beacon - NY

Collected: 10/02/2008 14:55 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10

Chevron Environmental Mgmt.

Reported: 10/21/2008 at 12:28

4800 Fournace Place

Discard: 01/05/2009

Bellaire TX 77401

BEA30 SDG#: CBN51-14

07051	Chromium	SW-846 6010B	1	10/09/2008 20:48	Thomas F McLamb Sr	1
07052	Cobalt	SW-846 6010B	1	10/09/2008 20:48	Thomas F McLamb Sr	1
07053	Copper	SW-846 6010B	1	10/09/2008 20:48	Thomas F McLamb Sr	1
07055	Lead	SW-846 6010B	1	10/09/2008 20:48	Thomas F McLamb Sr	1
07058	Manganese	SW-846 6010B	1	10/15/2008 14:51	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	10/09/2008 20:48	Thomas F McLamb Sr	1
07066	Silver	SW-846 6010B	1	10/09/2008 20:48	Thomas F McLamb Sr	1
07071	Vanadium	SW-846 6010B	1	10/09/2008 20:48	Thomas F McLamb Sr	1
07072	Zinc	SW-846 6010B	1	10/09/2008 20:48	Thomas F McLamb Sr	1
00224	Chloride	EPA 300.0	1	10/11/2008 07:03	Ashley M Heckman	5
00228	Sulfate	EPA 300.0	1	10/11/2008 07:03	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/14/2008 06:27	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/08/2008 22:12	Holly Berry	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/08/2008 22:12	Holly Berry	1
00813	BNA Water Extraction	SW-846 3520C	1	10/08/2008 16:00	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/08/2008 22:12	Holly Berry	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:12	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/15/2008 19:13	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/06/2008 18:00	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5488001
Group No. 1113255
**ITMW-31(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 14:45 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:28
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA31 SDG#: CBN51-15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.420	0.0802	mg/l	1
01750	Calcium	7440-70-2	42.3	0.0702	mg/l	1
01754	Iron	7439-89-6	3.13	0.0522	mg/l	1
01757	Magnesium	7439-95-4	5.26	0.0135	mg/l	1
01762	Potassium	7440-09-7	1.56	0.0503	mg/l	1
01767	Sodium	7440-23-5	7.48	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.0162 J	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0149	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	1.59	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0271	0.0081	mg/l	1
00224	Chloride	16887-00-6	2.7	1.0	mg/l	5
00228	Sulfate	14808-79-8	4.8 J	1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	1 J	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	5	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5488001

Group No. 1113255

ITMW-31(10-2-08) Grab Water Sample
Beacon - NY

Collected: 10/02/2008 14:45 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:28
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA31 SDG#: CBN51-15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	16	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	1 J	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	2 J	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	1 J	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5488001

Group No. 1113255

ITMW-31(10-2-08) Grab Water Sample

Beacon - NY

Collected: 10/02/2008 14:45 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10

Chevron Environmental Mgmt.

Reported: 10/21/2008 at 12:28

4800 Fournace Place

Discard: 01/05/2009

Bellaire TX 77401

BEA31 SDG#: CBN51-15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	8	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	8	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	100	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5488001
Group No. 1113255
**ITMW-31(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 14:45 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:28
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA31 SDG#: CBN51-15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	130	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	14	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	67	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/07/2008 08:09	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/09/2008 20:51	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/09/2008 20:51	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/09/2008 20:51	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/09/2008 20:51	Thomas F McLamb Sr	1
01762	Potassium	SW-846 6010B	1	10/16/2008 08:49	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/09/2008 20:51	Thomas F McLamb Sr	1
07022	Thallium	SW-846 6010B	1	10/09/2008 20:51	Thomas F McLamb Sr	1
07035	Arsenic	SW-846 6010B	1	10/09/2008 20:51	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/09/2008 20:51	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/09/2008 20:51	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/09/2008 20:51	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/09/2008 20:51	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/09/2008 20:51	Thomas F McLamb Sr	1

Lancaster Laboratories Sample No. WW5488001
Group No. 1113255
**ITMW-31(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 14:45 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
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Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA31 SDG#: CBN51-15

07051	Chromium	SW-846 6010B	1	10/09/2008 20:51	Thomas F McLamb Sr	1
07052	Cobalt	SW-846 6010B	1	10/09/2008 20:51	Thomas F McLamb Sr	1
07053	Copper	SW-846 6010B	1	10/09/2008 20:51	Thomas F McLamb Sr	1
07055	Lead	SW-846 6010B	1	10/09/2008 20:51	Thomas F McLamb Sr	1
07058	Manganese	SW-846 6010B	1	10/15/2008 14:55	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	10/09/2008 20:51	Thomas F McLamb Sr	1
07066	Silver	SW-846 6010B	1	10/09/2008 20:51	Thomas F McLamb Sr	1
07071	Vanadium	SW-846 6010B	1	10/09/2008 20:51	Thomas F McLamb Sr	1
07072	Zinc	SW-846 6010B	1	10/09/2008 20:51	Thomas F McLamb Sr	1
00224	Chloride	EPA 300.0	1	10/11/2008 07:19	Ashley M Heckman	5
00228	Sulfate	EPA 300.0	1	10/11/2008 07:19	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/14/2008 06:50	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/09/2008 13:26	Kathrine K Muramatsu	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/09/2008 13:26	Kathrine K Muramatsu	1
00813	BNA Water Extraction	SW-846 3520C	1	10/08/2008 16:00	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/09/2008 13:26	Kathrine K Muramatsu	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:12	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/15/2008 19:13	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/06/2008 18:00	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5488002
Group No. 1113255
**EB-1(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 13:10 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:28
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAEB SDG#: CBN51-16EB

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	N.D.	0.0702	mg/l	1
01754	Iron	7439-89-6	N.D.	0.0522	mg/l	1
01757	Magnesium	7439-95-4	N.D.	0.0135	mg/l	1
01762	Potassium	7440-09-7	N.D.	0.0503	mg/l	1
01767	Sodium	7440-23-5	0.538 J	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	N.D.	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	N.D.	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	0.37 J	0.20	mg/l	1
00228	Sulfate	14808-79-8	0.39 J	0.30	mg/l	1
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5488002
Group No. 1113255
**EB-1(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 13:10 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:28
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAEB SDG#: CBN51-16EB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	21	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5488002
Group No. 1113255
**EB-1(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 13:10 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:28
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAEB SDG#: CBN51-16EB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	5	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5488002
Group No. 1113255
**EB-1(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 13:10 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
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Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAEB SDG#: CBN51-16EB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/07/2008 08:11	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/09/2008 20:54	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/09/2008 20:54	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/09/2008 20:54	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/09/2008 20:54	Thomas F McLamb Sr	1
01762	Potassium	SW-846 6010B	1	10/16/2008 08:53	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/09/2008 20:54	Thomas F McLamb Sr	1
07022	Thallium	SW-846 6010B	1	10/09/2008 20:54	Thomas F McLamb Sr	1
07035	Arsenic	SW-846 6010B	1	10/09/2008 20:54	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/09/2008 20:54	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/09/2008 20:54	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/09/2008 20:54	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/09/2008 20:54	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/09/2008 20:54	Thomas F McLamb Sr	1

Lancaster Laboratories Sample No. WW5488002
Group No. 1113255
**EB-1(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 13:10 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:28
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEAEB SDG#: CBN51-16EB

07051	Chromium	SW-846 6010B	1	10/09/2008 20:54	Thomas F McLamb Sr	1
07052	Cobalt	SW-846 6010B	1	10/09/2008 20:54	Thomas F McLamb Sr	1
07053	Copper	SW-846 6010B	1	10/09/2008 20:54	Thomas F McLamb Sr	1
07055	Lead	SW-846 6010B	1	10/09/2008 20:54	Thomas F McLamb Sr	1
07058	Manganese	SW-846 6010B	1	10/15/2008 14:59	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	10/09/2008 20:54	Thomas F McLamb Sr	1
07066	Silver	SW-846 6010B	1	10/09/2008 20:54	Thomas F McLamb Sr	1
07071	Vanadium	SW-846 6010B	1	10/09/2008 20:54	Thomas F McLamb Sr	1
07072	Zinc	SW-846 6010B	1	10/09/2008 20:54	Thomas F McLamb Sr	1
00224	Chloride	EPA 300.0	2	10/13/2008 22:37	Ashley M Heckman	1
00228	Sulfate	EPA 300.0	2	10/13/2008 22:37	Ashley M Heckman	1
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/14/2008 07:13	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/08/2008 23:14	Holly Berry	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/08/2008 23:14	Holly Berry	1
00813	BNA Water Extraction	SW-846 3520C	1	10/08/2008 16:00	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/08/2008 23:14	Holly Berry	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:12	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/15/2008 19:13	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/06/2008 18:00	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5488003
Group No. 1113255
**Trip_Blank Water Sample
Beacon - NY**

Collected: 10/02/2008

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:28
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEATB SDG#: CBN51-17TB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					

Lancaster Laboratories Sample No. WW5488003
Group No. 1113255
**Trip_Blank Water Sample
Beacon - NY**

Collected: 10/02/2008

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:28
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEATB SDG#: CBN51-17TB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method		Dilution Factor
				Detection Limit	Units	
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
06291	TCL by 8260 (water)	SW-846 8260B	1	10/08/2008 23:34	Holly Berry	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/08/2008 23:34	Holly Berry	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/08/2008 23:34	Holly Berry	1

Lancaster Laboratories Sample No. WW5488004
Group No. 1113255
**SWMW-154(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 11:50 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:28
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BE154 SDG#: CBN51-18

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.397	0.0802	mg/l	1
01750	Calcium	7440-70-2	45.8	0.0702	mg/l	1
01754	Iron	7439-89-6	0.522	0.0522	mg/l	1
01757	Magnesium	7439-95-4	7.90	0.0135	mg/l	1
01762	Potassium	7440-09-7	3.01	0.0503	mg/l	1
01767	Sodium	7440-23-5	151	2.17	mg/l	5
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0303	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	0.0115 J	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.0269	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0101 J	0.0081	mg/l	1
00224	Chloride	16887-00-6	137	10.0	mg/l	50
00228	Sulfate	14808-79-8	21.7	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. **WW5488004**

Group No. **1113255**
SWMW-154 (10-2-08) Grab Water Sample
Beacon - NY

Collected: 10/02/2008 11:50 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:28
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BE154 SDG#: CBN51-18

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5488004
Group No. 1113255
**SWMW-154 (10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 11:50 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:28
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BE154 SDG#: CBN51-18

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	4 J	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5488004
Group No. 1113255
**SWMW-154 (10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 11:50 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:28
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BE154 SDG#: CBN51-18

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/07/2008 08:12	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/09/2008 20:56	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/09/2008 20:56	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/09/2008 20:56	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/09/2008 20:56	Thomas F McLamb Sr	1
01762	Potassium	SW-846 6010B	1	10/16/2008 08:58	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/15/2008 07:04	Tara L Snyder	5
07022	Thallium	SW-846 6010B	1	10/09/2008 20:56	Thomas F McLamb Sr	1
07035	Arsenic	SW-846 6010B	1	10/09/2008 20:56	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/09/2008 20:56	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/09/2008 20:56	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/09/2008 20:56	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/09/2008 20:56	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/15/2008 07:00	Tara L Snyder	1

Lancaster Laboratories Sample No. WW5488004
Group No. 1113255
**SWMW-154 (10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 11:50 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:28
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BE154	SDG#: CBN51-18					
07051	Chromium	SW-846 6010B	1	10/09/2008 20:56	Thomas F McLamb Sr	1
07052	Cobalt	SW-846 6010B	1	10/09/2008 20:56	Thomas F McLamb Sr	1
07053	Copper	SW-846 6010B	1	10/09/2008 20:56	Thomas F McLamb Sr	1
07055	Lead	SW-846 6010B	1	10/09/2008 20:56	Thomas F McLamb Sr	1
07058	Manganese	SW-846 6010B	1	10/15/2008 15:03	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	10/09/2008 20:56	Thomas F McLamb Sr	1
07066	Silver	SW-846 6010B	1	10/09/2008 20:56	Thomas F McLamb Sr	1
07071	Vanadium	SW-846 6010B	1	10/09/2008 20:56	Thomas F McLamb Sr	1
07072	Zinc	SW-846 6010B	1	10/09/2008 20:56	Thomas F McLamb Sr	1
00224	Chloride	EPA 300.0	1	10/13/2008 23:11	Ashley M Heckman	50
00228	Sulfate	EPA 300.0	1	10/11/2008 07:53	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/14/2008 07:37	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/08/2008 23:55	Holly Berry	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/08/2008 23:55	Holly Berry	1
00813	BNA Water Extraction	SW-846 3520C	1	10/08/2008 16:00	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/08/2008 23:55	Holly Berry	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:12	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/15/2008 19:13	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/06/2008 18:00	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5488005
Group No. 1113255
**SWMW-55(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 16:00 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:28
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA55 SDG#: CBN51-19

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.282	0.0802	mg/l	1
01750	Calcium	7440-70-2	41.5	0.0702	mg/l	1
01754	Iron	7439-89-6	6.84	0.0522	mg/l	1
01757	Magnesium	7439-95-4	10.6	0.0135	mg/l	1
01762	Potassium	7440-09-7	2.64	0.0503	mg/l	1
01767	Sodium	7440-23-5	91.2	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0401	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	6.24	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	130	10.0	mg/l	50
00228	Sulfate	14808-79-8	12.9	1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	1 J	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	3 J	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	10	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5488005
Group No. 1113255
**SWMW-55(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 16:00 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:28
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA55 SDG#: CBN51-19

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	13	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	3 J	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	10	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5488005

Group No. 1113255

SWMW-55(10-2-08) Grab Water Sample
Beacon - NY

Collected: 10/02/2008 16:00 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:28
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA55 SDG#: CBN51-19

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03973	bis(2-Ethylhexyl)phthalate	117-81-7	5 J	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	3		ug/l	5
05385	Chloromethane	74-87-3	N.D.	5		ug/l	5
05386	Vinyl Chloride	75-01-4	N.D.	5		ug/l	5
05387	Bromomethane	74-83-9	N.D.	5		ug/l	5
05388	Chloroethane	75-00-3	N.D.	5		ug/l	5
05390	1,1-Dichloroethene	75-35-4	N.D.	4		ug/l	5
05391	Methylene Chloride	75-09-2	N.D.	10		ug/l	5
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	4		ug/l	5
05393	1,1-Dichloroethane	75-34-3	N.D.	5		ug/l	5
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	4		ug/l	5
05396	Chloroform	67-66-3	N.D.	4		ug/l	5
05398	1,1,1-Trichloroethane	71-55-6	N.D.	4		ug/l	5
05399	Carbon Tetrachloride	56-23-5	N.D.	5		ug/l	5
05401	Benzene	71-43-2	N.D.	3		ug/l	5
05402	1,2-Dichloroethane	107-06-2	N.D.	5		ug/l	5
05403	Trichloroethene	79-01-6	N.D.	5		ug/l	5
05404	1,2-Dichloropropane	78-87-5	N.D.	5		ug/l	5
05406	Bromodichloromethane	75-27-4	N.D.	5		ug/l	5
05407	Toluene	108-88-3	N.D.	4		ug/l	5
05408	1,1,2-Trichloroethane	79-00-5	N.D.	4		ug/l	5
05409	Tetrachloroethene	127-18-4	N.D.	4		ug/l	5
05411	Dibromochloromethane	124-48-1	N.D.	5		ug/l	5
05413	Chlorobenzene	108-90-7	3,100	40		ug/l	50
05415	Ethylbenzene	100-41-4	N.D.	4		ug/l	5

Lancaster Laboratories Sample No. WW5488005
Group No. 1113255
**SWMW-55(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 16:00 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:28
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA55 SDG#: CBN51-19

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	5	ug/l	5
05419	Bromoform	75-25-2	N.D.	5	ug/l	5
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	5	ug/l	5
06302	Acetone	67-64-1	N.D.	30	ug/l	5
06303	Carbon Disulfide	75-15-0	N.D.	5	ug/l	5
06305	2-Butanone	78-93-3	N.D.	15	ug/l	5
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	5	ug/l	5
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	5	ug/l	5
06308	4-Methyl-2-pentanone	108-10-1	N.D.	15	ug/l	5
06309	2-Hexanone	591-78-6	N.D.	15	ug/l	5
06310	Xylene (Total)	1330-20-7	N.D.	4	ug/l	5
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	4	ug/l	5
02013	Ethyl t-butyl ether	637-92-3	N.D.	4	ug/l	5
02014	t-Amyl methyl ether	994-05-8	N.D.	4	ug/l	5
02015	t-Butyl alcohol	75-65-0	N.D.	50	ug/l	5

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/07/2008 08:16	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/09/2008 20:59	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/09/2008 20:59	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/09/2008 20:59	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/09/2008 20:59	Thomas F McLamb Sr	1
01762	Potassium	SW-846 6010B	1	10/16/2008 09:03	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/09/2008 20:59	Thomas F McLamb Sr	1
07022	Thallium	SW-846 6010B	1	10/09/2008 20:59	Thomas F McLamb Sr	1
07035	Arsenic	SW-846 6010B	1	10/09/2008 20:59	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/09/2008 20:59	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/09/2008 20:59	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/09/2008 20:59	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/09/2008 20:59	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/09/2008 20:59	Thomas F McLamb Sr	1

Lancaster Laboratories Sample No. WW5488005
Group No. 1113255
**SWMW-55(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 16:00 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:28
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA55	SDG#: CBN51-19					
07051	Chromium	SW-846 6010B	1	10/09/2008 20:59	Thomas F McLamb Sr	1
07052	Cobalt	SW-846 6010B	1	10/09/2008 20:59	Thomas F McLamb Sr	1
07053	Copper	SW-846 6010B	1	10/09/2008 20:59	Thomas F McLamb Sr	1
07055	Lead	SW-846 6010B	1	10/09/2008 20:59	Thomas F McLamb Sr	1
07058	Manganese	SW-846 6010B	1	10/15/2008 15:06	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	10/09/2008 20:59	Thomas F McLamb Sr	1
07066	Silver	SW-846 6010B	1	10/09/2008 20:59	Thomas F McLamb Sr	1
07071	Vanadium	SW-846 6010B	1	10/09/2008 20:59	Thomas F McLamb Sr	1
07072	Zinc	SW-846 6010B	1	10/09/2008 20:59	Thomas F McLamb Sr	1
00224	Chloride	EPA 300.0	1	10/13/2008 23:28	Ashley M Heckman	50
00228	Sulfate	EPA 300.0	1	10/11/2008 08:10	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/14/2008 08:00	Linda M Hartenstine	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/09/2008 00:15	Holly Berry	5
06291	TCL by 8260 (water)	SW-846 8260B	1	10/09/2008 00:35	Holly Berry	50
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/09/2008 00:15	Holly Berry	5
00813	BNA Water Extraction	SW-846 3520C	1	10/08/2008 16:00	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/09/2008 00:15	Holly Berry	5
01163	GC/MS VOA Water Prep	SW-846 5030B	2	10/09/2008 00:35	Holly Berry	50
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:12	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/15/2008 19:13	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/06/2008 18:00	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5488006
Group No. 1113255
**ITMW-22(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 16:30 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:28
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA22 SDG#: CBN51-20*

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	58.8	0.0702	mg/l	1
01754	Iron	7439-89-6	9.82	0.0522	mg/l	1
01757	Magnesium	7439-95-4	9.03	0.0135	mg/l	1
01762	Potassium	7440-09-7	1.67	0.0503	mg/l	1
01767	Sodium	7440-23-5	12.7	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0501	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	6.15	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	19.5	1.0	mg/l	5
00228	Sulfate	14808-79-8	4.9 J	1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	1 J	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	6	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5488006

Group No. 1113255

ITMW-22(10-2-08) Grab Water Sample
Beacon - NY

Collected: 10/02/2008 16:30 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:28
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA22 SDG#: CBN51-20*

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	2 J	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	24	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	160	2	ug/l	2
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	17	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	1 J	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5488006

Group No. 1113255

ITMW-22(10-2-08) Grab Water Sample

Beacon - NY

Collected: 10/02/2008 16:30 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10

Chevron Environmental Mgmt.

Reported: 10/21/2008 at 12:28

4800 Fournace Place

Discard: 01/05/2009

Bellaire TX 77401

BEA22 SDG#: CBN51-20*

CAT No.	Analysis Name	CAS Number	As Received		As Received		Dilution Factor
			Result		Method Detection Limit	Units	
03973	bis(2-Ethylhexyl)phthalate	117-81-7	6		2	ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.		2	ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.		1	ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.		1	ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.		1	ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.		1	ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.		1	ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.		1	ug/l	1
04680	2-Methylphenol	95-48-7	N.D.		1	ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.		1	ug/l	1
04682	4-Methylphenol	106-44-5	N.D.		2	ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.		1	ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	2	J	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.		1	ug/l	1
05386	Vinyl Chloride	75-01-4	2	J	1	ug/l	1
05387	Bromomethane	74-83-9	N.D.		1	ug/l	1
05388	Chloroethane	75-00-3	110		1	ug/l	1
05390	1,1-Dichloroethene	75-35-4	18		0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.		2	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.		0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	85		1	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.		0.8	ug/l	1
05396	Chloroform	67-66-3	4	J	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	10		0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.		1	ug/l	1
05401	Benzene	71-43-2	55		0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.		1	ug/l	1
05403	Trichloroethene	79-01-6	N.D.		1	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.		1	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.		1	ug/l	1
05407	Toluene	108-88-3	8		0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.		0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.		0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.		1	ug/l	1
05413	Chlorobenzene	108-90-7	53		0.8	ug/l	1
05415	Ethylbenzene	100-41-4	42		0.8	ug/l	1

Lancaster Laboratories Sample No. WW5488006
Group No. 1113255
**ITMW-22(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 16:30 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:28
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA22 SDG#: CBN51-20*

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	98	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	12	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	39	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/07/2008 08:17	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/09/2008 21:02	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/09/2008 21:02	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/09/2008 21:02	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/09/2008 21:02	Thomas F McLamb Sr	1
01762	Potassium	SW-846 6010B	1	10/16/2008 09:07	Joanne M Gates	1
01767	Sodium	SW-846 6010B	1	10/09/2008 21:02	Thomas F McLamb Sr	1
07022	Thallium	SW-846 6010B	1	10/09/2008 21:02	Thomas F McLamb Sr	1
07035	Arsenic	SW-846 6010B	1	10/09/2008 21:02	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/09/2008 21:02	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/09/2008 21:02	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/09/2008 21:02	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/09/2008 21:02	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/09/2008 21:02	Thomas F McLamb Sr	1

Lancaster Laboratories Sample No. WW5488006
Group No. 1113255
**ITMW-22(10-2-08) Grab Water Sample
Beacon - NY**

Collected: 10/02/2008 16:30 by EA

Account Number: 11387

Submitted: 10/03/2008 09:10
Reported: 10/21/2008 at 12:28
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

BEA22 SDG#: CBN51-20*

07051	Chromium	SW-846 6010B	1	10/09/2008 21:02	Thomas F McLamb Sr	1
07052	Cobalt	SW-846 6010B	1	10/09/2008 21:02	Thomas F McLamb Sr	1
07053	Copper	SW-846 6010B	1	10/09/2008 21:02	Thomas F McLamb Sr	1
07055	Lead	SW-846 6010B	1	10/09/2008 21:02	Thomas F McLamb Sr	1
07058	Manganese	SW-846 6010B	1	10/15/2008 15:10	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	10/09/2008 21:02	Thomas F McLamb Sr	1
07066	Silver	SW-846 6010B	1	10/09/2008 21:02	Thomas F McLamb Sr	1
07071	Vanadium	SW-846 6010B	1	10/09/2008 21:02	Thomas F McLamb Sr	1
07072	Zinc	SW-846 6010B	1	10/09/2008 21:02	Thomas F McLamb Sr	1
00224	Chloride	EPA 300.0	1	10/11/2008 08:27	Ashley M Heckman	5
00228	Sulfate	EPA 300.0	1	10/11/2008 08:27	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/14/2008 08:24	Linda M Hartenstine	1
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/14/2008 09:57	Linda M Hartenstine	2
06291	TCL by 8260 (water)	SW-846 8260B	1	10/09/2008 00:55	Holly Berry	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/09/2008 00:55	Holly Berry	1
00813	BNA Water Extraction	SW-846 3520C	1	10/08/2008 16:00	Wanda F Oswald	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/09/2008 00:55	Holly Berry	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:12	James L Mertz	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	2	10/15/2008 19:13	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/06/2008 18:00	Nelli S Markaryan	1

Quality Control Summary

Client Name: Chevron Environmental Mgmt.
Reported: 10/21/08 at 12:28 PM

Group Number: 1113255

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: 082805705004	Sample number(s): 5487984-5488002, 5488004-5488006							
Aluminum	N.D.	0.0802	mg/l	98		90-112		
Calcium	N.D.	0.0702	mg/l	101		90-112		
Iron	N.D.	0.0522	mg/l	104		90-112		
Magnesium	N.D.	0.0135	mg/l	98		89-110		
Sodium	N.D.	0.433	mg/l	97		80-120		
Thallium	N.D.	0.0140	mg/l	105		80-120		
Arsenic	N.D.	0.0102	mg/l	102		90-119		
Selenium	N.D.	0.0107	mg/l	101		80-120		
Antimony	N.D.	0.0097	mg/l	100		88-111		
Barium	N.D.	0.00060	mg/l	94		90-110		
Beryllium	N.D.	0.00090	mg/l	96		90-112		
Cadmium	N.D.	0.0020	mg/l	102		90-112		
Chromium	N.D.	0.0030	mg/l	94		90-110		
Cobalt	N.D.	0.0021	mg/l	99		90-110		
Copper	N.D.	0.0027	mg/l	99		90-112		
Lead	N.D.	0.0069	mg/l	99		90-113		
Manganese	N.D.	0.00084	mg/l	96		90-110		
Nickel	N.D.	0.0056	mg/l	100		90-111		
Silver	N.D.	0.0022	mg/l	96		90-118		
Vanadium	N.D.	0.0025	mg/l	101		90-110		
Zinc	N.D.	0.0081	mg/l	99		90-111		
Batch number: 082805713002	Sample number(s): 5487984-5488002, 5488004-5488006							
Mercury	N.D.	0.00005	mg/l	113		80-120		
		6						
Batch number: 08282WAA026	Sample number(s): 5487984-5487996, 5487998-5488002, 5488004-5488006							
4-Chloroaniline	N.D.	1.	ug/l	70		35-124		
Dibenzofuran	N.D.	1.	ug/l	103		83-108		
2-Methylnaphthalene	N.D.	1.	ug/l	106		78-107		
2-Nitroaniline	N.D.	1.	ug/l	104		83-116		
3-Nitroaniline	N.D.	1.	ug/l	100		74-113		
4-Nitroaniline	N.D.	1.	ug/l	83		59-100		
2,4,5-Trichlorophenol	N.D.	1.	ug/l	98		79-107		
2-Chlorophenol	N.D.	1.	ug/l	103		77-108		
Phenol	N.D.	1.	ug/l	107*		17-81		
2-Nitrophenol	N.D.	1.	ug/l	98		86-120		
2,4-Dimethylphenol	N.D.	3.	ug/l	94		72-110		
2,4-Dichlorophenol	N.D.	1.	ug/l	102		80-109		
4-Chloro-3-methylphenol	N.D.	1.	ug/l	107		70-123		
2,4,6-Trichlorophenol	N.D.	1.	ug/l	103		81-113		
2,4-Dinitrophenol	N.D.	20.	ug/l	94		51-120		
4-Nitrophenol	N.D.	10.	ug/l	101*		10-90		
4,6-Dinitro-2-methylphenol	N.D.	5.	ug/l	100		64-122		
Pentachlorophenol	N.D.	3.	ug/l	79		53-110		
bis(2-Chloroethyl) ether	N.D.	1.	ug/l	98		77-108		

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1113255

Reported: 10/21/08 at 12:28 PM

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
1,3-Dichlorobenzene	N.D.	1.	ug/l	80		63-110		
1,4-Dichlorobenzene	N.D.	1.	ug/l	81		65-113		
1,2-Dichlorobenzene	N.D.	1.	ug/l	84		67-108		
Hexachloroethane	N.D.	1.	ug/l	79		52-113		
N-Nitroso-di-n-propylamine	N.D.	1.	ug/l	95		69-110		
Nitrobenzene	N.D.	1.	ug/l	97		75-109		
Isophorone	N.D.	1.	ug/l	103*		70-100		
bis(2-Chloroethoxy)methane	N.D.	1.	ug/l	103		74-124		
1,2,4-Trichlorobenzene	N.D.	1.	ug/l	95		71-112		
Naphthalene	N.D.	1.	ug/l	97		77-107		
Hexachlorobutadiene	N.D.	1.	ug/l	93		57-124		
Hexachlorocyclopentadiene	N.D.	5.	ug/l	68		22-139		
2-Chloronaphthalene	N.D.	2.	ug/l	109*		60-100		
Acenaphthylene	N.D.	1.	ug/l	104		80-122		
Dimethylphthalate	N.D.	2.	ug/l	103		46-127		
2,6-Dinitrotoluene	N.D.	1.	ug/l	108		85-115		
Acenaphthene	N.D.	1.	ug/l	107		82-110		
2,4-Dinitrotoluene	N.D.	1.	ug/l	108		81-115		
Fluorene	N.D.	1.	ug/l	109		82-113		
4-Chlorophenyl-phenylether	N.D.	2.	ug/l	100		82-111		
Diethylphthalate	N.D.	2.	ug/l	102		79-109		
N-Nitrosodiphenylamine	N.D.	2.	ug/l	110		83-112		
4-Bromophenyl-phenylether	N.D.	1.	ug/l	100		82-117		
Hexachlorobenzene	N.D.	1.	ug/l	97		81-118		
Phenanthrene	N.D.	1.	ug/l	106		83-112		
Anthracene	N.D.	1.	ug/l	99		81-111		
Di-n-butylphthalate	N.D.	2.	ug/l	98		83-114		
Fluoranthene	N.D.	1.	ug/l	100		76-106		
Pyrene	N.D.	1.	ug/l	103		80-115		
Butylbenzylphthalate	N.D.	2.	ug/l	96		77-115		
Benzo(a)anthracene	N.D.	1.	ug/l	100		80-110		
Chrysene	N.D.	1.	ug/l	102		82-112		
3,3'-Dichlorobenzidine	N.D.	2.	ug/l	79		49-111		
bis(2-Ethylhexyl)phthalate	N.D.	2.	ug/l	117		78-117		
Di-n-octylphthalate	N.D.	2.	ug/l	97		68-128		
Benzo(b)fluoranthene	N.D.	1.	ug/l	99		66-125		
Benzo(k)fluoranthene	N.D.	1.	ug/l	105		72-122		
Benzo(a)pyrene	N.D.	1.	ug/l	101		74-120		
Indeno(1,2,3-cd)pyrene	N.D.	1.	ug/l	101		69-121		
Dibenz(a,h)anthracene	N.D.	1.	ug/l	98		74-131		
Benzo(g,h,i)perylene	N.D.	1.	ug/l	101		71-125		
2-Methylphenol	N.D.	1.	ug/l	109*		64-101		
2,2'-oxybis(1-Chloropropane)	N.D.	1.	ug/l	115		36-139		
4-Methylphenol	N.D.	2.	ug/l	111*		61-103		
Carbazole	N.D.	1.	ug/l	101		81-114		

Batch number: 08284130601B

Sample number(s): 5487984-5487991

Chloride

N.D. 0.20 mg/l 101

90-110

Sulfate

N.D. 0.30 mg/l 103

89-110

Batch number: 08284130602A

Sample number(s): 5487992-5487995, 5487997-5488002, 5488004-5488006

Chloride

N.D. 0.20 mg/l 110

90-110

Sulfate

N.D. 0.30 mg/l 104

89-110

Batch number: 08284130602B

Sample number(s): 5488006

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1113255

Reported: 10/21/08 at 12:28 PM

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Sulfate	N.D.	0.30	mg/l	104		89-110		
Batch number: 082895705001 Sample number(s): 5487984-5488002,5488004-5488006								
Potassium	N.D.	0.0503	mg/l	93		88-119		
Cadmium	N.D.	0.0020	mg/l	98		90-112		
Batch number: Y082822AA Sample number(s): 5487984-5487991,5487993								
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	100	100	73-119	0	30
di-Isopropyl ether	N.D.	0.8	ug/l	99	97	70-123	2	30
Ethyl t-butyl ether	N.D.	0.8	ug/l	101	102	74-120	0	30
t-Amyl methyl ether	N.D.	0.8	ug/l	100	100	79-113	0	30
t-Butyl alcohol	N.D.	10.	ug/l	89	88	74-117	1	30
Chloromethane	N.D.	1.	ug/l	102	102	47-133	0	30
Vinyl Chloride	N.D.	1.	ug/l	89	86	62-128	2	30
Bromomethane	N.D.	1.	ug/l	101	97	50-128	5	30
Chloroethane	N.D.	1.	ug/l	94	92	56-128	1	30
1,1-Dichloroethene	N.D.	0.8	ug/l	108	106	76-122	2	30
Methylene Chloride	N.D.	2.	ug/l	99	96	85-120	4	30
trans-1,2-Dichloroethene	N.D.	0.8	ug/l	101	100	83-117	2	30
1,1-Dichloroethane	N.D.	1.	ug/l	103	101	83-127	2	30
cis-1,2-Dichloroethene	N.D.	0.8	ug/l	103	100	84-117	2	30
Chloroform	N.D.	0.8	ug/l	106	103	77-125	3	30
1,1,1-Trichloroethane	N.D.	0.8	ug/l	121	121	83-127	0	30
Carbon Tetrachloride	N.D.	1.	ug/l	108	105	77-130	2	30
Benzene	N.D.	0.5	ug/l	102	101	78-119	1	30
1,2-Dichloroethane	N.D.	1.	ug/l	109	104	69-135	4	30
Trichloroethene	N.D.	1.	ug/l	105	102	87-117	3	30
1,2-Dichloropropane	N.D.	1.	ug/l	99	100	80-117	1	30
Bromodichloromethane	N.D.	1.	ug/l	103	103	83-121	0	30
Toluene	N.D.	0.7	ug/l	96	99	85-115	2	30
1,1,2-Trichloroethane	N.D.	0.8	ug/l	97	98	86-113	1	30
Tetrachloroethene	N.D.	0.8	ug/l	104	103	76-118	1	30
Dibromochloromethane	N.D.	1.	ug/l	98	99	78-119	1	30
Chlorobenzene	N.D.	0.8	ug/l	98	99	85-115	1	30
Ethylbenzene	N.D.	0.8	ug/l	97	97	82-119	0	30
Styrene	N.D.	1.	ug/l	98	96	82-111	2	30
Bromoform	N.D.	1.	ug/l	96	96	69-118	0	30
1,1,2,2-Tetrachloroethane	N.D.	1.	ug/l	90	89	72-119	1	30
Acetone	N.D.	6.	ug/l	97	98	40-200	0	30
Carbon Disulfide	N.D.	1.	ug/l	104	102	69-119	2	30
2-Butanone	N.D.	3.	ug/l	84	85	63-157	1	30
trans-1,3-Dichloropropene	N.D.	1.	ug/l	100	100	79-114	0	30
cis-1,3-Dichloropropene	N.D.	1.	ug/l	101	100	78-114	0	30
4-Methyl-2-pentanone	N.D.	3.	ug/l	87	89	63-126	2	30
2-Hexanone	N.D.	3.	ug/l	75	77	61-140	2	30
Xylene (Total)	N.D.	0.8	ug/l	99	98	83-113	1	30
Batch number: Y082823AA Sample number(s): 5487992,5487994-5487996,5487998-5488000,5488002-5488006								
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	100		73-119		
di-Isopropyl ether	N.D.	0.8	ug/l	98		70-123		
Ethyl t-butyl ether	N.D.	0.8	ug/l	101		74-120		
t-Amyl methyl ether	N.D.	0.8	ug/l	99		79-113		
t-Butyl alcohol	N.D.	10.	ug/l	84		74-117		
Chloromethane	N.D.	1.	ug/l	108		47-133		
Vinyl Chloride	N.D.	1.	ug/l	87		62-128		

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1113255

Reported: 10/21/08 at 12:28 PM

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Bromomethane	N.D.	1.	ug/l	99		50-128		
Chloroethane	N.D.	1.	ug/l	96		56-128		
1,1-Dichloroethene	N.D.	0.8	ug/l	105		76-122		
Methylene Chloride	N.D.	2.	ug/l	97		85-120		
trans-1,2-Dichloroethene	N.D.	0.8	ug/l	101		83-117		
1,1-Dichloroethane	N.D.	1.	ug/l	101		83-127		
cis-1,2-Dichloroethene	N.D.	0.8	ug/l	102		84-117		
Chloroform	N.D.	0.8	ug/l	104		77-125		
1,1,1-Trichloroethane	N.D.	0.8	ug/l	121		83-127		
Carbon Tetrachloride	N.D.	1.	ug/l	106		77-130		
Benzene	N.D.	0.5	ug/l	102		78-119		
1,2-Dichloroethane	N.D.	1.	ug/l	105		69-135		
Trichloroethene	N.D.	1.	ug/l	101		87-117		
1,2-Dichloropropane	N.D.	1.	ug/l	101		80-117		
Bromodichloromethane	N.D.	1.	ug/l	101		83-121		
Toluene	N.D.	0.7	ug/l	97		85-115		
1,1,2-Trichloroethane	N.D.	0.8	ug/l	98		86-113		
Tetrachloroethene	N.D.	0.8	ug/l	101		76-118		
Dibromochloromethane	N.D.	1.	ug/l	97		78-119		
Chlorobenzene	N.D.	0.8	ug/l	99		85-115		
Ethylbenzene	N.D.	0.8	ug/l	98		82-119		
Styrene	N.D.	1.	ug/l	97		82-111		
Bromoform	N.D.	1.	ug/l	95		69-118		
1,1,2,2-Tetrachloroethane	N.D.	1.	ug/l	93		72-119		
Acetone	N.D.	6.	ug/l	86		40-200		
Carbon Disulfide	N.D.	1.	ug/l	105		69-119		
2-Butanone	N.D.	3.	ug/l	84		63-157		
trans-1,3-Dichloropropene	N.D.	1.	ug/l	99		79-114		
cis-1,3-Dichloropropene	N.D.	1.	ug/l	97		78-114		
4-Methyl-2-pentanone	N.D.	3.	ug/l	88		63-126		
2-Hexanone	N.D.	3.	ug/l	77		61-140		
Xylene (Total)	N.D.	0.8	ug/l	99		83-113		
Batch number: Y082831AA Sample number(s): 5488001								
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	100	98	73-119	2	30
di-Isopropyl ether	N.D.	0.8	ug/l	99	97	70-123	2	30
Ethyl t-butyl ether	N.D.	0.8	ug/l	101	99	74-120	3	30
t-Amyl methyl ether	N.D.	0.8	ug/l	100	99	79-113	1	30
t-Butyl alcohol	N.D.	10.	ug/l	91	86	74-117	6	30
Chloromethane	N.D.	1.	ug/l	94	97	47-133	3	30
Vinyl Chloride	N.D.	1.	ug/l	88	85	62-128	4	30
Bromomethane	N.D.	1.	ug/l	98	97	50-128	1	30
Chloroethane	N.D.	1.	ug/l	96	92	56-128	4	30
1,1-Dichloroethene	N.D.	0.8	ug/l	107	101	76-122	5	30
Methylene Chloride	N.D.	2.	ug/l	99	94	85-120	5	30
trans-1,2-Dichloroethene	N.D.	0.8	ug/l	100	97	83-117	3	30
1,1-Dichloroethane	N.D.	1.	ug/l	101	99	83-127	2	30
cis-1,2-Dichloroethene	N.D.	0.8	ug/l	102	100	84-117	2	30
Chloroform	N.D.	0.8	ug/l	104	102	77-125	1	30
1,1,1-Trichloroethane	N.D.	0.8	ug/l	119	116	83-127	3	30
Carbon Tetrachloride	N.D.	1.	ug/l	106	103	77-130	3	30
Benzene	N.D.	0.5	ug/l	101	98	78-119	3	30
1,2-Dichloroethane	N.D.	1.	ug/l	107	102	69-135	4	30
Trichloroethene	N.D.	1.	ug/l	100	99	87-117	2	30
1,2-Dichloropropane	N.D.	1.	ug/l	100	96	80-117	4	30

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1113255

Reported: 10/21/08 at 12:28 PM

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Bromodichloromethane	N.D.	1.	ug/l	101	98	83-121	3	30
Toluene	N.D.	0.7	ug/l	97	96	85-115	1	30
1,1,2-Trichloroethane	N.D.	0.8	ug/l	96	95	86-113	1	30
Tetrachloroethene	N.D.	0.8	ug/l	101	100	76-118	1	30
Dibromochloromethane	N.D.	1.	ug/l	95	99	78-119	4	30
Chlorobenzene	N.D.	0.8	ug/l	96	96	85-115	1	30
Ethylbenzene	N.D.	0.8	ug/l	96	95	82-119	0	30
Styrene	N.D.	1.	ug/l	95	94	82-111	1	30
Bromoform	N.D.	1.	ug/l	96	96	69-118	1	30
1,1,2,2-Tetrachloroethane	N.D.	1.	ug/l	92	88	72-119	4	30
Acetone	N.D.	6.	ug/l	103	95	40-200	8	30
Carbon Disulfide	N.D.	1.	ug/l	100	98	69-119	2	30
2-Butanone	N.D.	3.	ug/l	87	82	63-157	5	30
trans-1,3-Dichloropropene	N.D.	1.	ug/l	97	95	79-114	3	30
cis-1,3-Dichloropropene	N.D.	1.	ug/l	99	96	78-114	3	30
4-Methyl-2-pentanone	N.D.	3.	ug/l	89	87	63-126	2	30
2-Hexanone	N.D.	3.	ug/l	77	75	61-140	3	30
Xylene (Total)	N.D.	0.8	ug/l	97	97	83-113	0	30

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: 082805705004									
Sample number(s): 5487984-5488002, 5488004-5488006 UNSPK: 5487994 BKG: 5487994									
Aluminum	103	102	75-125	1	20	N.D.	N.D.	0 (1)	20
Calcium	143 (2)	129 (2)	75-125	1	20	33.6	34.9	4	20
Iron	111	105	75-125	5	20	0.290	0.268	8 (1)	20
Magnesium	106	98	75-125	2	20	5.33	5.38	1	20
Sodium	126 (2)	91 (2)	75-125	2	20	80.2	79.8	1	20
Thallium	98	97	83-116	2	20	N.D.	N.D.	0 (1)	20
Arsenic	101	98	75-125	3	20	N.D.	N.D.	0 (1)	20
Selenium	105	102	75-125	3	20	N.D.	N.D.	0 (1)	20
Antimony	100	99	87-122	1	20	N.D.	N.D.	0 (1)	20
Barium	89	88	78-118	1	20	0.0258	0.0262	1	20
Beryllium	97	97	87-114	0	20	N.D.	N.D.	0 (1)	20
Cadmium	101	99	83-116	2	20	N.D.	N.D.	0 (1)	20
Chromium	93	92	81-120	1	20	N.D.	N.D.	0 (1)	20
Cobalt	95	94	87-112	1	20	N.D.	N.D.	0 (1)	20
Copper	97	96	86-122	1	20	N.D.	N.D.	0 (1)	20
Lead	98	96	75-125	2	20	N.D.	N.D.	0 (1)	20
Manganese	106	101	75-125	2	20	0.688	0.696	1	20
Nickel	96	94	86-115	1	20	N.D.	N.D.	0 (1)	20
Silver	96	95	75-125	1	20	N.D.	N.D.	0 (1)	20
Vanadium	99	97	90-111	2	20	N.D.	N.D.	0 (1)	20
Zinc	100	98	85-117	2	20	0.0100 J	0.0094 J	7 (1)	20
Batch number: 082805713002									
Sample number(s): 5487984-5488002, 5488004-5488006 UNSPK: 5487994 BKG: 5487994									
Mercury	97	97	80-120	0	20	N.D.	N.D.	0 (1)	20

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1113255

Reported: 10/21/08 at 12:28 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 08282WAA026	Sample number(s): 5487984-5487996, 5487998-5488002, 5488004-5488006 UNSPK: 5487994								
4-Chloroaniline	53	63	18-135	17	30				
Dibenzofuran	99	99	71-116	0	30				
2-Methylnaphthalene	104	102	80-111	2	30				
2-Nitroaniline	97	99	76-121	2	30				
3-Nitroaniline	95	93	66-122	3	30				
4-Nitroaniline	74	75	57-105	1	30				
2,4,5-Trichlorophenol	100	96	26-142	3	30				
2-Chlorophenol	100	100	10-151	0	30				
Phenol	102*	103*	3-83	1	30				
2-Nitrophenol	101	97	36-159	3	30				
2,4-Dimethylphenol	100	99	3-162	1	30				
2,4-Dichlorophenol	102	100	10-161	2	30				
4-Chloro-3-methylphenol	106	104	1-171	2	30				
2,4,6-Trichlorophenol	104	104	21-151	0	30				
2,4-Dinitrophenol	96	98	20-168	2	30				
4-Nitrophenol	98	101	10-109	3	30				
4,6-Dinitro-2-methylphenol	102	102	5-157	0	30				
Pentachlorophenol	89	92	22-129	3	30				
bis(2-Chloroethyl) ether	95	94	75-109	1	30				
1,3-Dichlorobenzene	85	85	52-120	1	30				
1,4-Dichlorobenzene	87	86	54-126	1	30				
1,2-Dichlorobenzene	89	89	71-107	1	30				
Hexachloroethane	84	83	41-125	1	30				
N-Nitroso-di-n-propylamine	90	90	58-122	0	30				
Nitrobenzene	105	101	61-124	4	30				
Isophorone	100	98	58-114	2	30				
bis(2-Chloroethoxy) methane	101	99	63-134	2	30				
1,2,4-Trichlorobenzene	98	97	69-118	1	30				
Naphthalene	101	99	73-113	1	30				
Hexachlorobutadiene	100	99	53-131	1	30				
Hexachlorocyclopentadiene	74	75	5-163	2	30				
2-Chloronaphthalene	98	99	49-111	0	30				
Acenaphthylene	101	101	75-124	0	30				
Dimethylphthalate	100	99	36-128	0	30				
2,6-Dinitrotoluene	104	102	75-122	2	30				
Acenaphthene	104	103	61-128	1	30				
2,4-Dinitrotoluene	103	104	70-124	1	30				
Fluorene	105	104	71-123	0	30				
4-Chlorophenyl-phenylether	99	100	73-117	1	30				
Diethylphthalate	99	99	60-123	1	30				
N-Nitrosodiphenylamine	113	114	72-124	1	30				
4-Bromophenyl-phenylether	100	100	79-118	0	30				
Hexachlorobenzene	96	99	77-122	3	30				
Phenanthrene	106	107	72-121	0	30				
Anthracene	98	99	78-114	2	30				
Di-n-butylphthalate	99	100	79-118	1	30				
Fluoranthene	100	100	73-110	1	30				
Pyrene	108	105	77-117	2	30				
Butylbenzylphthalate	98	98	68-122	1	30				
Benzo(a) anthracene	101	100	76-114	1	30				
Chrysene	103	103	78-116	0	30				
3,3'-Dichlorobenzidine	63	70	11-147	10	30				

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1113255

Reported: 10/21/08 at 12:28 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup RPD</u> <u>Max</u>
bis(2-Ethylhexyl)phthalate	106	99	72-122	7	30				
Di-n-octylphthalate	109	108	58-137	1	30				
Benzo(b)fluoranthene	108	106	65-125	1	30				
Benzo(k)fluoranthene	98	97	71-121	1	30				
Benzo(a)pyrene	102	99	75-120	3	30				
Indeno(1,2,3-cd)pyrene	100	96	69-120	5	30				
Dibenz(a,h)anthracene	103	102	73-133	0	30				
Benzo(g,h,i)perylene	99	96	72-122	3	30				
2-Methylphenol	107	106	1-146	1	30				
2,2'-oxybis(1-Chloropropane)	111	112	46-124	1	30				
4-Methylphenol	106	107	2-147	1	30				
Carbazole	102	103	82-112	1	30				
Batch number: 08284130601B Sample number(s): 5487984-5487991 UNSPK: P486564 BKG: P486564									
Chloride	95		90-110		34.3	34.4	0		20
Sulfate	86*		90-110		16.9	15.6	8 (1)		20
Batch number: 08284130602A Sample number(s): 5487992-5487995,5487997-5488002,5488004-5488006 UNSPK: 5487994 BKG: 5487994									
Chloride	96		90-110		112	106	5		20
Sulfate	96		90-110		27.6	27.7	0		20
Batch number: 08284130602B Sample number(s): 5488006 UNSPK: 5488006 BKG: 5488006									
Sulfate	125*		90-110		4.9	J 4.4	J 12 (1)		20
Batch number: 082895705001 Sample number(s): 5487984-5488002,5488004-5488006 UNSPK: 5487994 BKG: 5487994									
Potassium	92	91	75-125	1	20	3.96	3.91	1	20
Cadmium	97	96	83-116	1	20	N.D.	N.D.	0 (1)	20
Batch number: Y082822AA Sample number(s): 5487984-5487991,5487993 UNSPK: P487444									
Methyl Tertiary Butyl Ether	101		69-127						
di-Isopropyl ether	101		68-129						
Ethyl t-butyl ether	104		78-119						
t-Amyl methyl ether	101		72-125						
t-Butyl alcohol	78		70-121						
Chloromethane	124		58-157						
Vinyl Chloride	95		68-147						
Bromomethane	106		54-140						
Chloroethane	102		60-140						
1,1-Dichloroethene	119		87-145						
Methylene Chloride	97		79-133						
trans-1,2-Dichloroethene	108		82-133						
1,1-Dichloroethane	109		85-135						
cis-1,2-Dichloroethene	107		83-126						
Chloroform	108		83-139						
1,1,1-Trichloroethane	129		81-142						
Carbon Tetrachloride	115		82-149						
Benzene	106		83-128						
1,2-Dichloroethane	108		70-143						
Trichloroethene	109		83-136						
1,2-Dichloropropane	103		83-129						
Bromodichloromethane	104		80-137						
Toluene	105		83-127						

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1113255

Reported: 10/21/08 at 12:28 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup RPD</u> <u>Max</u>
1,1,2-Trichloroethane	98		77-125						
Tetrachloroethene	108		78-133						
Dibromochloromethane	97		80-128						
Chlorobenzene	104		83-120						
Ethylbenzene	103		82-129						
Styrene	100		69-131						
Bromoform	93		64-119						
1,1,2,2-Tetrachloroethane	88		73-121						
Acetone	81		54-150						
Carbon Disulfide	98		69-146						
2-Butanone	80		57-137						
trans-1,3-Dichloropropene	92		77-123						
cis-1,3-Dichloropropene	94		72-124						
4-Methyl-2-pentanone	89		61-131						
2-Hexanone	77		60-135						
Xylene (Total)	104		82-130						

Batch number: Y082823AA

Sample number(s): 5487992, 5487994-5487996, 5487998-5488000, 5488002-5488006 UNSPK: 5487994

Methyl Tertiary Butyl Ether	100	102	69-127	2	30
di-Isopropyl ether	103	101	68-129	1	30
Ethyl t-butyl ether	106	104	78-119	2	30
t-Amyl methyl ether	103	104	72-125	1	30
t-Butyl alcohol	78	85	70-121	9	30
Chloromethane	105	113	58-157	8	30
Vinyl Chloride	97	97	68-147	1	30
Bromomethane	108	109	54-140	1	30
Chloroethane	105	105	60-140	0	30
1,1-Dichloroethene	116	119	87-145	3	30
Methylene Chloride	107	101	79-133	7	30
trans-1,2-Dichloroethene	107	107	82-133	0	30
1,1-Dichloroethane	108	109	85-135	1	30
cis-1,2-Dichloroethene	105	108	83-126	3	30
Chloroform	111	112	83-139	1	30
1,1,1-Trichloroethane	132	133	81-142	1	30
Carbon Tetrachloride	116	118	82-149	2	30
Benzene	107	107	83-128	0	30
1,2-Dichloroethane	109	109	70-143	1	30
Trichloroethene	107	110	83-136	2	30
1,2-Dichloropropane	104	106	83-129	2	30
Bromodichloromethane	110	111	80-137	0	30
Toluene	103	105	83-127	2	30
1,1,2-Trichloroethane	112	119	77-125	6	30
Tetrachloroethene	109	109	78-133	0	30
Dibromochloromethane	96	96	80-128	1	30
Chlorobenzene	102	104	83-120	2	30
Ethylbenzene	105	104	82-129	1	30
Styrene	99	98	69-131	0	30
Bromoform	92	93	64-119	1	30
1,1,2,2-Tetrachloroethane	94	96	73-121	1	30
Acetone	80	77	54-150	3	30
Carbon Disulfide	103	101	69-146	1	30
2-Butanone	80	82	57-137	2	30

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1113255

Reported: 10/21/08 at 12:28 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup</u> <u>RPD</u> <u>Max</u>
trans-1,3-Dichloropropene	96	97	77-123	0	30			
cis-1,3-Dichloropropene	99	99	72-124	0	30			
4-Methyl-2-pentanone	90	93	61-131	3	30			
2-Hexanone	75	76	60-135	2	30			
Xylene (Total)	105	105	82-130	0	30			

Batch number: Y082831AA	Sample number(s): 5488001 UNSPK: P488513							
Methyl Tertiary Butyl Ether	102		69-127					
di-Isopropyl ether	102		68-129					
Ethyl t-butyl ether	107		78-119					
t-Amyl methyl ether	102		72-125					
t-Butyl alcohol	80		70-121					
Chloromethane	110		58-157					
Vinyl Chloride	102		68-147					
Bromomethane	105		54-140					
Chloroethane	103		60-140					
1,1-Dichloroethene	119		87-145					
Methylene Chloride	98		79-133					
trans-1,2-Dichloroethene	108		82-133					
1,1-Dichloroethane	107		85-135					
cis-1,2-Dichloroethene	105		83-126					
Chloroform	112		83-139					
1,1,1-Trichloroethane	130		81-142					
Carbon Tetrachloride	114		82-149					
Benzene	106		83-128					
1,2-Dichloroethane	110		70-143					
Trichloroethene	108 (2)		83-136					
1,2-Dichloropropane	105		83-129					
Bromodichloromethane	103		80-137					
Toluene	104		83-127					
1,1,2-Trichloroethane	101		77-125					
Tetrachloroethene	108		78-133					
Dibromochloromethane	97		80-128					
Chlorobenzene	101		83-120					
Ethylbenzene	101		82-129					
Styrene	98		69-131					
Bromoform	91		64-119					
1,1,2,2-Tetrachloroethane	88		73-121					
Acetone	79		54-150					
Carbon Disulfide	93		69-146					
2-Butanone	83		57-137					
trans-1,3-Dichloropropene	92		77-123					
cis-1,3-Dichloropropene	94		72-124					
4-Methyl-2-pentanone	89		61-131					
2-Hexanone	75		60-135					
Xylene (Total)	102		82-130					

Surrogate Quality Control

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1113255

Reported: 10/21/08 at 12:28 PM

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TC8 Semivolatile Liq/Liq Water

Batch number: 08282WAA026

	2-Fluorophenol	Phenol-d6	2,4,6-Tribromophenol	Nitrobenzene-d5
5487984	92	100	93	92
5487985	90	91	96	82
5487986	88	96	98	91
5487987	90	99	98	92
5487988	96	102	99	93
5487989	83	89	56*	91
5487990	66	75	54*	92
5487991	94	100	94	92
5487992	93	90	97	90
5487993	85	94	92	88
5487994	89	96	95	89
5487995	98	101	98	96
5487996	97	100	96	93
5487998	90	97	89	90
5487999	93	102	96	93
5488000	91	96	96	95
5488001	87	95	97	86
5488002	94	102	97	92
5488004	93	102	97	94
5488005	73	91	94	88
5488006	91	97	98	90
Blank	85	87	96	90
LCS	100	106	100	98
MS	98	101	98	96
MSD	97	100	96	93

Limits:	52-102	52-107	70-119	73-106

	2-Fluorobiphenyl	Terphenyl-d14
5487984	89	78
5487985	88	76
5487986	90	76
5487987	91	75
5487988	93	81
5487989	90	75
5487990	90	62
5487991	91	76
5487992	84	79
5487993	88	77
5487994	89	77
5487995	93	82
5487996	92	79
5487998	87	62
5487999	92	79
5488000	89	76
5488001	85	70
5488002	91	81
5488004	93	84
5488005	85	59
5488006	88	73

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1113255

Reported: 10/21/08 at 12:28 PM

Surrogate Quality Control

Blank	90	81
LCS	97	82
MS	93	82
MSD	92	79

Limits:	65-103	52-117

Analysis Name: TCL by 8260 (water)

Batch number: Y082822AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5487984	93	91	92	91
5487985	93	91	91	92
5487986	93	92	92	92
5487987	92	89	93	91
5487988	93	90	91	90
5487989	94	88	92	91
5487990	91	93	92	91
5487991	94	92	92	90
5487993	92	90	92	91
Blank	92	89	93	90
LCS	92	93	92	91
LCSD	92	94	93	90
MS	93	95	93	92

Limits:	80-116	77-113	80-113	78-113

Analysis Name: TCL by 8260 (water)

Batch number: Y082823AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5487992	92	89	92	99
5487994	93	90	94	93
5487995	94	92	92	93
5487996	94	87	92	93
5487998	93	90	91	91
5487999	93	88	92	90
5488000	94	89	93	98
5488002	95	90	91	89
5488003	93	93	92	89
5488004	94	90	92	90
5488005	93	89	92	92
5488006	94	91	92	97
Blank	93	92	92	90
LCS	94	90	93	92
MS	94	92	92	93
MSD	94	87	92	93

Limits:	80-116	77-113	80-113	78-113

Analysis Name: TCL by 8260 (water)

Batch number: Y082831AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5488001	94	90	93	94
Blank	94	90	93	91
LCS	93	95	92	90
LCSD	93	93	92	91

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1113255

Reported: 10/21/08 at 12:28 PM

Surrogate Quality Control

MS	93	90	92	90
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Chevron Generic Analysis Request/Chain of Custody



Page 1 of 2

009909

Acct. #: 11387 For Lancaster Laboratories use only Sample #: 5487984-060

SCR#:

GROUP# 1113255

Facility #: Chevron (Former) - Beacon Facility
 Site Address: 45 Old Glenham Rd, Glenham (Beacon), NY
 Chevron PM: M. Hendrickson Lead Consultant: Parsone
 Consultant/Office: 290 Blumend Davis Rd, Ste 312
Civilian, NY 13028
 Consultant Prj. Mgr.: Craig F. Butler
 Consultant Phone #: 315-451-9580 Fax #: 315-451-9570
 Sampler: E. Ashton, S. Dillman, D. Barner
 Service Order #: ☐ Non SAR:

Matrix

☐ Potable
☐ NPDES
☐ Water
☐ Oil
☐ Air

Total Number of Containers

Analyses Requested

Preservation Codes

☐ BTEX + MTBE 8021 ☐ 8260 ☐ Naphth
☐ 8260 full scan
☐ Oxygenates Cell for 8260
☐ TPH G
☐ Extended Rng.
☐ Silica Gel Cleanup
☐ Lead Total ☐ Diss. ☐ Method
☐ VP/IEPH
☐ NWTPH HClID ☐ quantification
VOC including MTBE (8260)
Sulfides - 8270
TPH methic
Sulfates - Chloride

Preservative Codes

H = HCl T = Thiosulfate
 N = HNO₃ B = NaOH
 S = H₂SO₄ O = Other

☐ J value reporting needed
☐ Must meet lowest detection limits possible for 8260 compounds

8021 MTBE Confirmation

☐ Confirm MTBE + Naphthalene
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run oxy's on highest hit
☐ Run oxy's on all hits

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8021	8260	8260 full scan	Oxygenates Cell for 8260	TPH G	Extended Rng.	Silica Gel Cleanup	Lead Total	Diss.	Method	VP/IEPH	NWTPH HClID	quantification	VOC including MTBE (8260)	Sulfides - 8270	TPH methic	Sulfates - Chloride
GT-1 C10-2-08	10/2/08	1120	+			+			7				✓										✓	✓	✓	
GT-2 C10-2-08	10/2/08	0915	+			+			7				✓										✓	✓	✓	
BR-2 C10-2-08	10/2/08	0930	+			+			7				✓										✓	✓	✓	
SWMW-2 C10-2-08	10/2/08	1015	+			+			7				✓										✓	✓	✓	
SWMW-47 C10-2-08	10/2/08	0900	+			+			7				✓										✓	✓	✓	
SWMW-5 C10-2-08	10/2/08	1000	+			+			7				✓										✓	✓	✓	
SWMW-59 C10-2-08	10/2/08	0905	+			+			7				✓										✓	✓	✓	
SWMW-4 C10-2-08	10/2/08	1050	+			+			7				✓										✓	✓	✓	
SWMW-45 C10-2-08	10/2/08	1225	+			+			7				✓										✓	✓	✓	
SWMW-54 C10-2-08	10/2/08	1140	+			+			7				✓										✓	✓	✓	
PTMW-29 C10-2-08	10/2/08	1345	+			+			7				✓										✓	✓	✓	
PTMW-21 C10-2-08	10/2/08	1355	+			+			7				✓										✓	✓	✓	
PTMW-12 C10-2-08	10/2/08	1400	+			+			7				✓										✓	✓	✓	

Comments / Remarks

EDM 10/2/08
→ stop SOG-01, start SOG-02
→ start SOG-02
Total of 8 c/c/r/s in shipment

Turnaround Time Requested (TAT) (please circle)

STD. TAT 72 hour 48 hour
 24 hour 4 day 5 day

Relinquished by:

E. Ashton

Date

Time

Received by:

Date

Time

10/2/08 1800

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by Commercial Carrier:

UPS RedEx Other

Received by:

Shirley Meyer

Date

Time

10-3-08

0910

Temperature Upon Receipt 15.58°C

Custody Seals Intact?

Yes No

Chevron Generic Analysis Request/Chain of Custody



Page 2 of 2

Acct. #: 11387

For Lancaster Laboratories use only
Sample #: 5487984-06

SCR#:

009910

Group# 1113255

Facility #: See page 1
 Site Address: _____
 Chevron PM: _____ Lead Consultant: _____
 Consultant/Office: _____
 Consultant Prj. Mgr.: _____
 Consultant Phone #: _____ Fax #: _____
 Sampler: _____
 Service Order #: _____ ☐ Non SAR: _____

Matrix

Soil ☐ Potable ☐ NPDES ☐
 Water ☐ Air ☐

Total Number of Containers

Analyses Requested

Preservation Codes

BTEX + MTBE 8021 ☐ 8260 ☐ Naphth ☐
 8260 full scan ☐
 Oxygenates ☐ TPH G ☐
 TPH D ☐ Extended Rng. ☐ Silica Gel Cleanup ☐
 Lead Total ☐ Diss. ☐ Method ☐
 VP/IEPH ☐ quantification ☐
 NWTPH HCl ☐
 VOCs / MTBE - 8260 ☐
 SVOCs - 8270 ☐
 TAL Metals ☐
 Soil Pb & Cd ☐

Preservative Codes

H = HCl T = Thiosulfate
 N = HNO₃ B = NaOH
 S = H₂SO₄ O = Other

- ☐ J value reporting needed
☐ Must meet lowest detection limits possible for 8260 compounds

8021 MTBE Confirmation

- ☐ Confirm MTBE + Naphthalene
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run ___ oxy's on highest hit
☐ Run ___ oxy's on all hits

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers
DTMW - 30 (10-2-08)	10/2/08	1455	+			+			7
DTMW - 31 (10-2-08)	10/2/08	1445	+			+			7
ER#1 (10-2-08)	10/2/08	1310	+			+			7
Trip Blank	-	-	-			+			2
SWMW - 154 (10-2-08)	10/2/08	1150	+			+			7
SWMW - 29MS (10-2-08)	10/2/08	1345	+			+			7
SWMW - 29MSO (10-2-08)	10/2/08	1345	+			+			7
SWMW - 55 (10-2-08)	10/2/08	1600	+			+			7
DTMW - 22 (10-2-08)	10/2/08	1630	+			+			7

Comments / Remarks

→ make as part of SOGO /
 used distilled water
 ER#1

total of
 8 containers
 in shipment

Turnaround Time Requested (TAT) (please circle)

STD TAT 72 hour 48 hour
 24 hour 4 day 5 day

Relinquished by: EJ/BAW

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by Commercial Carrier:

UPS ☐ FedEx ☒ Other _____

Temperature Upon Receipt: 15-58°C

Received by: Shirley May

Date

Custody Seals Intact?

Yes ☒ No ☐

Date

Time

Data Package Options (please circle if required)

QC Summary Type I - Full See weekly
 Type VI (Raw Data) Disk / EDD Kobna
 WIP (RWQCB) Standard Format
 Disk _____ Other _____

Lancaster Laboratories

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	BMQL	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	MPN	Most Probable Number
IU	International Units	CP Units	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	NTU	nephelometric turbidity units
C	degrees Celsius	F	degrees Fahrenheit
Cal	(diet) calories	lb.	pound(s)
meq	milliequivalents	kg	kilogram(s)
g	gram(s)	mg	milligram(s)
ug	microgram(s)	l	liter(s)
ml	milliliter(s)	ul	microliter(s)
m3	cubic meter(s)	fib >5 um/ml	fibers greater than 5 microns in length per ml
<	less than – The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
ppm	parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.		

U.S. EPA data qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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ANALYTICAL RESULTS

Prepared for:

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

713-219-5225

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425**SAMPLE GROUP**

The sample group for this submittal is 1113054. Samples arrived at the laboratory on Thursday, October 02, 2008. The PO# for this group is 0015033317 and the release number is HENDRICKSON.

Client Description**Lancaster Labs Number**

SWMW-49(09-30-08) Grab Water Sample	5487046
SWMW-149(09-30-08) Grab Water Sample	5487047
ITMW-20(09-30-08) Unspiked Grab Water Sample	5487048
ITMW-20(09-30-08)_MS Matrix Spike Grab Water	5487049
ITMW-20(09-30-08)_MSD Matrix Spike Dup Grab	5487050
ITMW-20(09-30-08)_Duplicate Grab Water Sample	5487051
Unknown_#3(09-30-08) Grab Water Sample	5487052
Unknown_#2(09-30-08) Grab Water Sample	5487053
Unknown_#1(09-30-08) Grab Water Sample	5487054
SWMW-51(09-30-08) Grab Water Sample	5487055
SWMW-52(09-30-08) Grab Water Sample	5487056
SWMW-46(09-30-08) Grab Water Sample	5487057
SWMW-42(09-30-08) Grab Water Sample	5487058
SWMW-3(09-30-08) Grab Water Sample	5487059
ITMW-13(09-30-08) Grab Water Sample	5487060
Trip_Blank(09-30-08) Water Sample	5487061

METHODOLOGY

The specific methodologies used in obtaining the enclosed analytical results are indicated on the laboratory chronicles.

ELECTRONIC Parsons Engineering Science
COPY TO
ELECTRONIC Parsons
COPY TO
1 COPY TO Data Package Group

Attn: Ed Ashton

Attn: Craig Butler

Questions? Contact your Client Services Representative
Wendy A Kozma at (717) 656-2300

Respectfully Submitted,



Christine Dulaney
Senior Specialist

Lancaster Laboratories Sample No. WW5487046
Group No. 1113054
**SWMW-49(09-30-08) Grab Water Sample
Beacon - NY**

Collected: 09/30/2008 17:40 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:23
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM49 SDG#: CBN50-01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	1.41	0.0802	mg/l	1
01750	Calcium	7440-70-2	26.7	0.0702	mg/l	1
01754	Iron	7439-89-6	1.71	0.0522	mg/l	1
01757	Magnesium	7439-95-4	5.32	0.0135	mg/l	1
01762	Potassium	7440-09-7	0.924	0.0503	mg/l	1
01767	Sodium	7440-23-5	3.77	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0181	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.0289	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	2.4	1.0	mg/l	5
00228	Sulfate	14808-79-8	41.0	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5487046

Group No. 1113054

SWMW-49 (09-30-08) Grab Water Sample
Beacon - NY

Collected: 09/30/2008 17:40 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:23
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM49 SDG#: CBN50-01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5487046
Group No. 1113054
**SWMW-49 (09-30-08) Grab Water Sample
Beacon - NY**

Collected: 09/30/2008 17:40 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:23
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM49 SDG#: CBN50-01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 4 of 5

Lancaster Laboratories Sample No. WW5487046

Group No. 1113054

SWMW-49 (09-30-08) Grab Water Sample
Beacon - NY

Collected: 09/30/2008 17:40 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:23
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM49 SDG#: CBN50-01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
05418	Styrene	100-42-5	N.D.	1		ug/l	1
05419	Bromoform	75-25-2	N.D.	1		ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1		ug/l	1
06302	Acetone	67-64-1	N.D.	6		ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1		ug/l	1
06305	2-Butanone	78-93-3	N.D.	3		ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1		ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1		ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3		ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3		ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8		ug/l	1
08202	EPA SW 846/8260 - Water						
02011	di-Isopropyl ether	108-20-3	N.D.	0.8		ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8		ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8		ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10		ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/06/2008 10:14	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/11/2008 01:57	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/11/2008 01:57	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/11/2008 01:57	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/11/2008 01:57	Thomas F McLamb Sr	1
01762	Potassium	SW-846 6010B	1	10/11/2008 01:57	Thomas F McLamb Sr	1
01767	Sodium	SW-846 6010B	1	10/11/2008 01:57	Thomas F McLamb Sr	1
07022	Thallium	SW-846 6010B	1	10/11/2008 01:57	Thomas F McLamb Sr	1
07035	Arsenic	SW-846 6010B	1	10/11/2008 01:57	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/11/2008 01:57	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/11/2008 01:57	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/11/2008 01:57	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/11/2008 01:57	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/11/2008 01:57	Thomas F McLamb Sr	1

Lancaster Laboratories Sample No. WW5487046
Group No. 1113054
**SWMW-49 (09-30-08) Grab Water Sample
Beacon - NY**

Collected: 09/30/2008 17:40 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:23
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM49 SDG#: CBN50-01

07051	Chromium	SW-846 6010B	1	10/11/2008 01:57	Thomas F McLamb Sr	1
07052	Cobalt	SW-846 6010B	1	10/11/2008 01:57	Thomas F McLamb Sr	1
07053	Copper	SW-846 6010B	1	10/11/2008 01:57	Thomas F McLamb Sr	1
07055	Lead	SW-846 6010B	1	10/11/2008 01:57	Thomas F McLamb Sr	1
07058	Manganese	SW-846 6010B	1	10/11/2008 01:57	Thomas F McLamb Sr	1
07061	Nickel	SW-846 6010B	1	10/11/2008 01:57	Thomas F McLamb Sr	1
07066	Silver	SW-846 6010B	1	10/11/2008 01:57	Thomas F McLamb Sr	1
07071	Vanadium	SW-846 6010B	1	10/11/2008 01:57	Thomas F McLamb Sr	1
07072	Zinc	SW-846 6010B	1	10/11/2008 01:57	Thomas F McLamb Sr	1
00224	Chloride	EPA 300.0	1	10/10/2008 23:57	Ashley M Heckman	5
00228	Sulfate	EPA 300.0	1	10/10/2008 23:57	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/11/2008 22:21	Ryan P Byrne	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/07/2008 02:55	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/07/2008 02:55	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/05/2008 16:45	Elaine F Stoltzfus	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/07/2008 02:55	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:50	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/03/2008 17:45	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5487047
Group No. 1113054
**SWMW-149 (09-30-08) Grab Water Sample
Beacon - NY**

Collected: 09/30/2008 17:50 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SW149 SDG#: CBN50-02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.441	0.0802	mg/l	1
01750	Calcium	7440-70-2	26.7	0.0702	mg/l	1
01754	Iron	7439-89-6	0.561	0.0522	mg/l	1
01757	Magnesium	7439-95-4	5.14	0.0135	mg/l	1
01762	Potassium	7440-09-7	0.685	0.0503	mg/l	1
01767	Sodium	7440-23-5	3.74	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0130	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.0190	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	3.3	1.0	mg/l	5
00228	Sulfate	14808-79-8	15.0	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5487047
Group No. 1113054
**SWMW-149 (09-30-08) Grab Water Sample
Beacon - NY**

Collected: 09/30/2008 17:50 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SW149 SDG#: CBN50-02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5487047
Group No. 1113054
**SWMW-149 (09-30-08) Grab Water Sample
Beacon - NY**

Collected: 09/30/2008 17:50 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SW149 SDG#: CBN50-02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5487047
Group No. 1113054
**SWMW-149 (09-30-08) Grab Water Sample
Beacon - NY**

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Submitted: 10/02/2008 09:10
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Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SW149 SDG#: CBN50-02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/06/2008 10:16	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/11/2008 02:02	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/11/2008 02:02	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/11/2008 02:02	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/11/2008 02:02	Thomas F McLamb Sr	1
01762	Potassium	SW-846 6010B	1	10/11/2008 02:02	Thomas F McLamb Sr	1
01767	Sodium	SW-846 6010B	1	10/11/2008 02:02	Thomas F McLamb Sr	1
07022	Thallium	SW-846 6010B	1	10/11/2008 02:02	Thomas F McLamb Sr	1
07035	Arsenic	SW-846 6010B	1	10/11/2008 02:02	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/11/2008 02:02	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/11/2008 02:02	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/11/2008 02:02	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/11/2008 02:02	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/11/2008 02:02	Thomas F McLamb Sr	1

Lancaster Laboratories Sample No. WW5487047
Group No. 1113054
**SWMW-149 (09-30-08) Grab Water Sample
Beacon - NY**

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Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SW149	SDG#: CBN50-02					
07051	Chromium	SW-846 6010B	1	10/11/2008 02:02	Thomas F McLamb Sr	1
07052	Cobalt	SW-846 6010B	1	10/11/2008 02:02	Thomas F McLamb Sr	1
07053	Copper	SW-846 6010B	1	10/11/2008 02:02	Thomas F McLamb Sr	1
07055	Lead	SW-846 6010B	1	10/11/2008 02:02	Thomas F McLamb Sr	1
07058	Manganese	SW-846 6010B	1	10/11/2008 02:02	Thomas F McLamb Sr	1
07061	Nickel	SW-846 6010B	1	10/11/2008 02:02	Thomas F McLamb Sr	1
07066	Silver	SW-846 6010B	1	10/11/2008 02:02	Thomas F McLamb Sr	1
07071	Vanadium	SW-846 6010B	1	10/11/2008 02:02	Thomas F McLamb Sr	1
07072	Zinc	SW-846 6010B	1	10/11/2008 02:02	Thomas F McLamb Sr	1
00224	Chloride	EPA 300.0	1	10/11/2008 00:12	Ashley M Heckman	5
00228	Sulfate	EPA 300.0	1	10/11/2008 00:12	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/11/2008 22:45	Ryan P Byrne	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/07/2008 03:18	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/07/2008 03:18	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/05/2008 16:45	Elaine F Stoltzfus	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/07/2008 03:18	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:50	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/03/2008 17:45	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5487048
Group No. 1113054
**ITMW-20(09-30-08) Unspiked Grab Water Sample
Beacon - NY**

Collected: 09/30/2008 16:00 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

ITM20 SDG#: CBN50-03BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	32.9	0.0702	mg/l	1
01754	Iron	7439-89-6	2.33	0.0522	mg/l	1
01757	Magnesium	7439-95-4	5.60	0.0135	mg/l	1
01762	Potassium	7440-09-7	0.718	0.0503	mg/l	1
01767	Sodium	7440-23-5	4.69	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0044 J	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	2.85	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	3.2	1.0	mg/l	5
00228	Sulfate	14808-79-8	2.9 J	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5487048

Group No. 1113054

ITMW-20(09-30-08) Unspiked Grab Water Sample
Beacon - NY

Collected: 09/30/2008 16:00 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
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Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

ITM20 SDG#: CBN50-03BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	20	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5487048

Group No. 1113054

ITMW-20(09-30-08) Unspiked Grab Water Sample
Beacon - NY

Collected: 09/30/2008 16:00 by SD

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Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

ITM20 SDG#: CBN50-03BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5487048
Group No. 1113054
**ITMW-20(09-30-08) Unspiked Grab Water Sample
Beacon - NY**

Collected: 09/30/2008 16:00 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

ITM20 SDG#: CBN50-03BKG

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/06/2008 10:17	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/11/2008 01:29	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/11/2008 01:29	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/11/2008 01:29	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/11/2008 01:29	Thomas F McLamb Sr	1
01762	Potassium	SW-846 6010B	1	10/11/2008 01:29	Thomas F McLamb Sr	1
01767	Sodium	SW-846 6010B	1	10/11/2008 01:29	Thomas F McLamb Sr	1
07022	Thallium	SW-846 6010B	1	10/11/2008 01:29	Thomas F McLamb Sr	1
07035	Arsenic	SW-846 6010B	1	10/11/2008 01:29	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/11/2008 01:29	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/11/2008 01:29	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/11/2008 01:29	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/11/2008 01:29	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/11/2008 01:29	Thomas F McLamb Sr	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 5 of 5

Lancaster Laboratories Sample No. WW5487048

Group No. 1113054

ITMW-20(09-30-08) Unspiked Grab Water Sample
Beacon - NY

Collected: 09/30/2008 16:00 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

ITM20 SDG#: CBN50-03BKG

07051	Chromium	SW-846 6010B	1	10/11/2008 01:29	Thomas F McLamb Sr	1
07052	Cobalt	SW-846 6010B	1	10/11/2008 01:29	Thomas F McLamb Sr	1
07053	Copper	SW-846 6010B	1	10/11/2008 01:29	Thomas F McLamb Sr	1
07055	Lead	SW-846 6010B	1	10/11/2008 01:29	Thomas F McLamb Sr	1
07058	Manganese	SW-846 6010B	1	10/11/2008 01:29	Thomas F McLamb Sr	1
07061	Nickel	SW-846 6010B	1	10/11/2008 01:29	Thomas F McLamb Sr	1
07066	Silver	SW-846 6010B	1	10/11/2008 01:29	Thomas F McLamb Sr	1
07071	Vanadium	SW-846 6010B	1	10/11/2008 01:29	Thomas F McLamb Sr	1
07072	Zinc	SW-846 6010B	1	10/11/2008 01:29	Thomas F McLamb Sr	1
00224	Chloride	EPA 300.0	1	10/11/2008 02:46	Ashley M Heckman	5
00228	Sulfate	EPA 300.0	1	10/11/2008 02:46	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/11/2008 21:11	Ryan P Byrne	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/07/2008 05:08	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/07/2008 05:08	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/05/2008 16:45	Elaine F Stoltzfus	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/07/2008 05:08	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:50	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/03/2008 17:45	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5487049
Group No. 1113054
**ITMW-20(09-30-08)_MS Matrix Spike Grab Water
Sample**
Beacon - NY

Collected: 09/30/2008 16:00

by SD

Account Number: 11387

Submitted: 10/02/2008 09:10

Reported: 10/21/2008 at 12:24

Discard: 01/05/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

ITM20 SDG#: CBN50-03MS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	0.0011	0.000056	mg/l	1
01743	Aluminum	7429-90-5	2.04	0.0802	mg/l	1
01750	Calcium	7440-70-2	37.8	0.0702	mg/l	1
01754	Iron	7439-89-6	2.58	0.0522	mg/l	1
01757	Magnesium	7439-95-4	7.67	0.0135	mg/l	1
01762	Potassium	7440-09-7	4.52	0.0503	mg/l	1
01767	Sodium	7440-23-5	8.40	0.433	mg/l	1
07022	Thallium	7440-28-0	0.144	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.132	0.0102	mg/l	1
07036	Selenium	7782-49-2	0.116	0.0107	mg/l	1
07044	Antimony	7440-36-0	0.502	0.0097	mg/l	1
07046	Barium	7440-39-3	1.94	0.00060	mg/l	1
07047	Beryllium	7440-41-7	0.0507	0.00090	mg/l	1
07049	Cadmium	7440-43-9	0.0484	0.0020	mg/l	1
07051	Chromium	7440-47-3	0.201	0.0030	mg/l	1
07052	Cobalt	7440-48-4	0.489	0.0021	mg/l	1
07053	Copper	7440-50-8	0.250	0.0027	mg/l	1
07055	Lead	7439-92-1	0.122	0.0069	mg/l	1
07058	Manganese	7439-96-5	3.34	0.00084	mg/l	1
07061	Nickel	7440-02-0	0.493	0.0056	mg/l	1
07066	Silver	7440-22-4	0.0480	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.499	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.483	0.0081	mg/l	1
00224	Chloride	16887-00-6	23.3	2.0	mg/l	10
00228	Sulfate	14808-79-8	53.8	3.0	mg/l	10
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	17	1	ug/l	1
03879	Dibenzofuran	132-64-9	47	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	49	1	ug/l	1
03907	2-Nitroaniline	88-74-4	50	1	ug/l	1
03908	3-Nitroaniline	99-09-2	46	1	ug/l	1
03909	4-Nitroaniline	100-01-6	41	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	45	1	ug/l	1
03924	2-Chlorophenol	95-57-8	47	1	ug/l	1
03925	Phenol	108-95-2	48	1	ug/l	1
03926	2-Nitrophenol	88-75-5	47	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	48	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	48	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	50	1	ug/l	1

Lancaster Laboratories Sample No. WW5487049

Group No. 1113054

ITMW-20(09-30-08)_MS Matrix Spike Grab Water

Sample

Beacon - NY

Collected: 09/30/2008 16:00

by SD

Account Number: 11387

Submitted: 10/02/2008 09:10

Reported: 10/21/2008 at 12:24

Discard: 01/05/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

ITM20 SDG#: CBN50-03MS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03930	2,4,6-Trichlorophenol	88-06-2	48	1		ug/l	1
03931	2,4-Dinitrophenol	51-28-5	43	J	20	ug/l	1
03932	4-Nitrophenol	100-02-7	48	10		ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	47	5		ug/l	1
03934	Pentachlorophenol	87-86-5	44	3		ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	46	1		ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	45	1		ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	45	1		ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	45	1		ug/l	1
03941	Hexachloroethane	67-72-1	46	1		ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	43	1		ug/l	1
03943	Nitrobenzene	98-95-3	46	1		ug/l	1
03944	Isophorone	78-59-1	47	1		ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	48	1		ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	48	1		ug/l	1
03947	Naphthalene	91-20-3	48	1		ug/l	1
03948	Hexachlorobutadiene	87-68-3	49	1		ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	81	5		ug/l	1
03950	2-Chloronaphthalene	91-58-7	48	2		ug/l	1
03951	Acenaphthylene	208-96-8	48	1		ug/l	1
03952	Dimethylphthalate	131-11-3	46	2		ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	48	1		ug/l	1
03954	Acenaphthene	83-32-9	50	1		ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	50	1		ug/l	1
03956	Fluorene	86-73-7	49	1		ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	47	2		ug/l	1
03958	Diethylphthalate	84-66-2	47	2		ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	54	2		ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.							
03961	4-Bromophenyl-phenylether	101-55-3	47	1		ug/l	1
03962	Hexachlorobenzene	118-74-1	47	1		ug/l	1
03963	Phenanthrene	85-01-8	50	1		ug/l	1
03964	Anthracene	120-12-7	48	1		ug/l	1
03965	Di-n-butylphthalate	84-74-2	47	2		ug/l	1
03966	Fluoranthene	206-44-0	48	1		ug/l	1
03967	Pyrene	129-00-0	49	1		ug/l	1
03969	Butylbenzylphthalate	85-68-7	45	2		ug/l	1
03970	Benzo(a)anthracene	56-55-3	47	1		ug/l	1
03971	Chrysene	218-01-9	48	1		ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	30	2		ug/l	1

Lancaster Laboratories Sample No. WW5487049

Group No. 1113054

ITMW-20(09-30-08)_MS Matrix Spike Grab Water
Sample

Beacon - NY

Collected: 09/30/2008 16:00

by SD

Account Number: 11387

Submitted: 10/02/2008 09:10

Reported: 10/21/2008 at 12:24

Discard: 01/05/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

ITM20 SDG#: CBN50-03MS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	47	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	53	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	52	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	52	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	52	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	50	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	52	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	50	1		ug/l	1
04680	2-Methylphenol	95-48-7	50	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	53	1		ug/l	1
04682	4-Methylphenol	106-44-5	49	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	49	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	20	0.5		ug/l	1
05385	Chloromethane	74-87-3	20	1		ug/l	1
05386	Vinyl Chloride	75-01-4	18	1		ug/l	1
05387	Bromomethane	74-83-9	18	1		ug/l	1
05388	Chloroethane	75-00-3	19	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	21	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	19	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	20	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	22	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	20	0.8		ug/l	1
05396	Chloroform	67-66-3	24	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	28	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	24	1		ug/l	1
05401	Benzene	71-43-2	21	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	26	1		ug/l	1
05403	Trichloroethene	79-01-6	22	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	21	1		ug/l	1
05406	Bromodichloromethane	75-27-4	23	1		ug/l	1
05407	Toluene	108-88-3	21	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	21	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	19	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	19	1		ug/l	1
05413	Chlorobenzene	108-90-7	19	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	21	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5487049
Group No. 1113054
**ITMW-20(09-30-08)_MS Matrix Spike Grab Water
Sample**
Beacon - NY

Collected: 09/30/2008 16:00

by SD

Account Number: 11387

Submitted: 10/02/2008 09:10

Reported: 10/21/2008 at 12:24

Discard: 01/05/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

ITM20 SDG#: CBN50-03MS

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	18	1	ug/l	1
05419	Bromoform	75-25-2	17	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	19	1	ug/l	1
06302	Acetone	67-64-1	160	6	ug/l	1
06303	Carbon Disulfide	75-15-0	22	1	ug/l	1
06305	2-Butanone	78-93-3	130	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	19	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	19	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	93	3	ug/l	1
06309	2-Hexanone	591-78-6	77	3	ug/l	1
06310	Xylene (Total)	1330-20-7	60	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	19	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	20	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	21	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	200	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/06/2008 10:20	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/11/2008 01:43	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/11/2008 01:43	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/11/2008 01:43	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/11/2008 01:43	Thomas F McLamb Sr	1
01762	Potassium	SW-846 6010B	1	10/11/2008 01:43	Thomas F McLamb Sr	1
01767	Sodium	SW-846 6010B	1	10/11/2008 01:43	Thomas F McLamb Sr	1
07022	Thallium	SW-846 6010B	1	10/11/2008 01:43	Thomas F McLamb Sr	1
07035	Arsenic	SW-846 6010B	1	10/11/2008 01:43	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/11/2008 01:43	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/11/2008 01:43	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/11/2008 01:43	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/11/2008 01:43	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/11/2008 01:43	Thomas F McLamb Sr	1

Lancaster Laboratories Sample No. WW5487049
Group No. 1113054
**ITMW-20(09-30-08)_MS Matrix Spike Grab Water
Sample**
Beacon - NY

Collected: 09/30/2008 16:00 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10

Reported: 10/21/2008 at 12:24

Discard: 01/05/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

ITM20 SDG#: CBN50-03MS

07051	Chromium	SW-846 6010B	1	10/11/2008 01:43	Thomas F McLamb Sr	1
07052	Cobalt	SW-846 6010B	1	10/11/2008 01:43	Thomas F McLamb Sr	1
07053	Copper	SW-846 6010B	1	10/11/2008 01:43	Thomas F McLamb Sr	1
07055	Lead	SW-846 6010B	1	10/11/2008 01:43	Thomas F McLamb Sr	1
07058	Manganese	SW-846 6010B	1	10/11/2008 01:43	Thomas F McLamb Sr	1
07061	Nickel	SW-846 6010B	1	10/11/2008 01:43	Thomas F McLamb Sr	1
07066	Silver	SW-846 6010B	1	10/11/2008 01:43	Thomas F McLamb Sr	1
07071	Vanadium	SW-846 6010B	1	10/11/2008 01:43	Thomas F McLamb Sr	1
07072	Zinc	SW-846 6010B	1	10/11/2008 01:43	Thomas F McLamb Sr	1
00224	Chloride	EPA 300.0	1	10/11/2008 03:17	Ashley M Heckman	10
00228	Sulfate	EPA 300.0	1	10/11/2008 03:17	Ashley M Heckman	10
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/11/2008 21:34	Ryan P Byrne	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/07/2008 03:49	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/07/2008 03:49	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/05/2008 16:45	Elaine F Stoltzfus	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/07/2008 03:49	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:50	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/03/2008 17:45	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5487050

Group No. 1113054

ITMW-20(09-30-08)_MSD Matrix Spike Dup Grab

Water Sample

Beacon - NY

Collected: 09/30/2008 16:00

by SD

Account Number: 11387

Submitted: 10/02/2008 09:10

Reported: 10/21/2008 at 12:24

Discard: 01/05/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

ITM20 SDG#: CBN50-03MSD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	0.0010	0.000056	mg/l	1
01743	Aluminum	7429-90-5	2.09	0.0802	mg/l	1
01750	Calcium	7440-70-2	37.2	0.0702	mg/l	1
01754	Iron	7439-89-6	2.84	0.0522	mg/l	1
01757	Magnesium	7439-95-4	7.57	0.0135	mg/l	1
01762	Potassium	7440-09-7	4.52	0.0503	mg/l	1
01767	Sodium	7440-23-5	8.50	0.433	mg/l	1
07022	Thallium	7440-28-0	0.148	0.0140	mg/l	1
07035	Arsenic	7440-38-2	0.129	0.0102	mg/l	1
07036	Selenium	7782-49-2	0.112	0.0107	mg/l	1
07044	Antimony	7440-36-0	0.508	0.0097	mg/l	1
07046	Barium	7440-39-3	1.94	0.00060	mg/l	1
07047	Beryllium	7440-41-7	0.0506	0.00090	mg/l	1
07049	Cadmium	7440-43-9	0.0483	0.0020	mg/l	1
07051	Chromium	7440-47-3	0.199	0.0030	mg/l	1
07052	Cobalt	7440-48-4	0.487	0.0021	mg/l	1
07053	Copper	7440-50-8	0.250	0.0027	mg/l	1
07055	Lead	7439-92-1	0.118	0.0069	mg/l	1
07058	Manganese	7439-96-5	3.33	0.00084	mg/l	1
07061	Nickel	7440-02-0	0.493	0.0056	mg/l	1
07066	Silver	7440-22-4	0.0483	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.498	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.480	0.0081	mg/l	1
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	18	1	ug/l	1
03879	Dibenzofuran	132-64-9	49	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	52	1	ug/l	1
03907	2-Nitroaniline	88-74-4	53	1	ug/l	1
03908	3-Nitroaniline	99-09-2	47	1	ug/l	1
03909	4-Nitroaniline	100-01-6	41	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	49	1	ug/l	1
03924	2-Chlorophenol	95-57-8	50	1	ug/l	1
03925	Phenol	108-95-2	51	1	ug/l	1
03926	2-Nitrophenol	88-75-5	49	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	50	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	51	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	53	1	ug/l	1
03930	2,4,6-Trichlorophenol	88-06-2	51	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	47	J 20	ug/l	1

Lancaster Laboratories Sample No. WW5487050

Group No. 1113054

ITMW-20(09-30-08)_MSD Matrix Spike Dup Grab

Water Sample

Beacon - NY

Collected: 09/30/2008 16:00

by SD

Account Number: 11387

Submitted: 10/02/2008 09:10

Reported: 10/21/2008 at 12:24

Discard: 01/05/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

ITM20 SDG#: CBN50-03MSD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03932	4-Nitrophenol	100-02-7	49	10		ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	50	5		ug/l	1
03934	Pentachlorophenol	87-86-5	46	3		ug/l	1
03936	bis(2-Chloroethyl)ether	111-44-4	48	1		ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	46	1		ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	45	1		ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	46	1		ug/l	1
03941	Hexachloroethane	67-72-1	46	1		ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	47	1		ug/l	1
03943	Nitrobenzene	98-95-3	48	1		ug/l	1
03944	Isophorone	78-59-1	49	1		ug/l	1
03945	bis(2-Chloroethoxy)methane	111-91-1	50	1		ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	49	1		ug/l	1
03947	Naphthalene	91-20-3	49	1		ug/l	1
03948	Hexachlorobutadiene	87-68-3	49	1		ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	80	5		ug/l	1
03950	2-Chloronaphthalene	91-58-7	48	2		ug/l	1
03951	Acenaphthylene	208-96-8	50	1		ug/l	1
03952	Dimethylphthalate	131-11-3	49	2		ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	51	1		ug/l	1
03954	Acenaphthene	83-32-9	50	1		ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	52	1		ug/l	1
03956	Fluorene	86-73-7	52	1		ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	49	2		ug/l	1
03958	Diethylphthalate	84-66-2	50	2		ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	55	2		ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.							
03961	4-Bromophenyl-phenylether	101-55-3	50	1		ug/l	1
03962	Hexachlorobenzene	118-74-1	48	1		ug/l	1
03963	Phenanthrene	85-01-8	52	1		ug/l	1
03964	Anthracene	120-12-7	49	1		ug/l	1
03965	Di-n-butylphthalate	84-74-2	50	2		ug/l	1
03966	Fluoranthene	206-44-0	50	1		ug/l	1
03967	Pyrene	129-00-0	52	1		ug/l	1
03969	Butylbenzylphthalate	85-68-7	47	2		ug/l	1
03970	Benzo(a)anthracene	56-55-3	50	1		ug/l	1
03971	Chrysene	218-01-9	51	1		ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	31	2		ug/l	1
03973	bis(2-Ethylhexyl)phthalate	117-81-7	49	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	57	2		ug/l	1

Lancaster Laboratories Sample No. WW5487050

Group No. 1113054

ITMW-20(09-30-08)_MSD Matrix Spike Dup Grab

Water Sample

Beacon - NY

Collected: 09/30/2008 16:00

by SD

Account Number: 11387

Submitted: 10/02/2008 09:10

Reported: 10/21/2008 at 12:24

Discard: 01/05/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

ITM20 SDG#: CBN50-03MSD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03975	Benzo(b)fluoranthene	205-99-2	57	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	52	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	54	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	53	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	53	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	52	1		ug/l	1
04680	2-Methylphenol	95-48-7	53	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	55	1		ug/l	1
04682	4-Methylphenol	106-44-5	53	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	50	1		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	19	0.5		ug/l	1
05385	Chloromethane	74-87-3	21	1		ug/l	1
05386	Vinyl Chloride	75-01-4	19	1		ug/l	1
05387	Bromomethane	74-83-9	17	1		ug/l	1
05388	Chloroethane	75-00-3	19	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	20	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	18	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	19	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	21	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	19	0.8		ug/l	1
05396	Chloroform	67-66-3	22	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	26	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	22	1		ug/l	1
05401	Benzene	71-43-2	20	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	24	1		ug/l	1
05403	Trichloroethene	79-01-6	20	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	20	1		ug/l	1
05406	Bromodichloromethane	75-27-4	21	1		ug/l	1
05407	Toluene	108-88-3	19	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	21	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	18	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	18	1		ug/l	1
05413	Chlorobenzene	108-90-7	18	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	20	0.8		ug/l	1
05418	Styrene	100-42-5	17	1		ug/l	1
05419	Bromoform	75-25-2	15	1		ug/l	1

Lancaster Laboratories Sample No. WW5487050
Group No. 1113054
ITMW-20(09-30-08)_MSD Matrix Spike Dup Grab
Water Sample
Beacon - NY

Collected: 09/30/2008 16:00

by SD

Account Number: 11387

Submitted: 10/02/2008 09:10

Reported: 10/21/2008 at 12:24

Discard: 01/05/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

ITM20 SDG#: CBN50-03MSD

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05421	1,1,2,2-Tetrachloroethane	79-34-5	18	1	ug/l	1
06302	Acetone	67-64-1	160	6	ug/l	1
06303	Carbon Disulfide	75-15-0	20	1	ug/l	1
06305	2-Butanone	78-93-3	130	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	18	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	19	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	87	3	ug/l	1
06309	2-Hexanone	591-78-6	71	3	ug/l	1
06310	Xylene (Total)	1330-20-7	56	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	19	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	19	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	20	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	190	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/06/2008 10:21	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/11/2008 01:48	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/11/2008 01:48	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/11/2008 01:48	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/11/2008 01:48	Thomas F McLamb Sr	1
01762	Potassium	SW-846 6010B	1	10/11/2008 01:48	Thomas F McLamb Sr	1
01767	Sodium	SW-846 6010B	1	10/11/2008 01:48	Thomas F McLamb Sr	1
07022	Thallium	SW-846 6010B	1	10/11/2008 01:48	Thomas F McLamb Sr	1
07035	Arsenic	SW-846 6010B	1	10/11/2008 01:48	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/11/2008 01:48	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/11/2008 01:48	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/11/2008 01:48	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/11/2008 01:48	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/11/2008 01:48	Thomas F McLamb Sr	1
07051	Chromium	SW-846 6010B	1	10/11/2008 01:48	Thomas F McLamb Sr	1
07052	Cobalt	SW-846 6010B	1	10/11/2008 01:48	Thomas F McLamb Sr	1



Analysis Report

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Page 5 of 5

Lancaster Laboratories Sample No. WW5487050

Group No. 1113054

ITMW-20(09-30-08)_MSD Matrix Spike Dup Grab

Water Sample

Beacon - NY

Collected: 09/30/2008 16:00 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10

Reported: 10/21/2008 at 12:24

Discard: 01/05/2009

Chevron Environmental Mgmt.

4800 Fournace Place

Bellaire TX 77401

ITM20 SDG#: CBN50-03MSD

07053	Copper	SW-846 6010B	1	10/11/2008 01:48	Thomas F McLamb Sr	1
07055	Lead	SW-846 6010B	1	10/11/2008 01:48	Thomas F McLamb Sr	1
07058	Manganese	SW-846 6010B	1	10/11/2008 01:48	Thomas F McLamb Sr	1
07061	Nickel	SW-846 6010B	1	10/11/2008 01:48	Thomas F McLamb Sr	1
07066	Silver	SW-846 6010B	1	10/11/2008 01:48	Thomas F McLamb Sr	1
07071	Vanadium	SW-846 6010B	1	10/11/2008 01:48	Thomas F McLamb Sr	1
07072	Zinc	SW-846 6010B	1	10/11/2008 01:48	Thomas F McLamb Sr	1
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/11/2008 21:58	Ryan P Byrne	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/07/2008 04:12	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/07/2008 04:12	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/05/2008 16:45	Elaine F Stoltzfus	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/07/2008 04:12	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:50	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/03/2008 17:45	Nelli S Markaryan	1



Analysis Report

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Page 1 of 2

Lancaster Laboratories Sample No. WW5487051

Group No. 1113054

ITMW-20(09-30-08)_Duplicate Grab Water Sample
Beacon - NY

Collected: 09/30/2008 16:00 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

ITM20 SDG#: CBN50-03DUP

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Detection Limit	
00259	Mercury	7439-97-6	N.D.		0.000056	1
01743	Aluminum	7429-90-5	0.445		0.0802	1
01750	Calcium	7440-70-2	34.1		0.0702	1
01754	Iron	7439-89-6	3.05		0.0522	1
01757	Magnesium	7439-95-4	5.85		0.0135	1
01762	Potassium	7440-09-7	0.812		0.0503	1
01767	Sodium	7440-23-5	4.96		0.433	1
07022	Thallium	7440-28-0	N.D.		0.0140	1
07035	Arsenic	7440-38-2	N.D.		0.0102	1
07036	Selenium	7782-49-2	N.D.		0.0107	1
07044	Antimony	7440-36-0	N.D.		0.0097	1
07046	Barium	7440-39-3	0.0088		0.00060	1
07047	Beryllium	7440-41-7	N.D.		0.00090	1
07049	Cadmium	7440-43-9	N.D.		0.0020	1
07051	Chromium	7440-47-3	N.D.		0.0030	1
07052	Cobalt	7440-48-4	N.D.		0.0021	1
07053	Copper	7440-50-8	N.D.		0.0027	1
07055	Lead	7439-92-1	N.D.		0.0069	1
07058	Manganese	7439-96-5	2.96		0.00084	1
07061	Nickel	7440-02-0	N.D.		0.0056	1
07066	Silver	7440-22-4	N.D.		0.0022	1
07071	Vanadium	7440-62-2	N.D.		0.0025	1
07072	Zinc	7440-66-6	N.D.		0.0081	1
00224	Chloride	16887-00-6	2.8		1.0	5
00228	Sulfate	14808-79-8	3.3 J		1.5	5

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/06/2008 10:18	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/11/2008 01:39	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/11/2008 01:39	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/11/2008 01:39	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/11/2008 01:39	Thomas F McLamb Sr	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 2 of 2

Lancaster Laboratories Sample No. WW5487051

Group No. 1113054

ITMW-20(09-30-08)_Duplicate Grab Water Sample
Beacon - NY

Collected: 09/30/2008 16:00 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

ITM20 SDG#: CBN50-03DUP

01762	Potassium	SW-846 6010B	1	10/11/2008 01:39	Thomas F McLamb Sr	1
01767	Sodium	SW-846 6010B	1	10/11/2008 01:39	Thomas F McLamb Sr	1
07022	Thallium	SW-846 6010B	1	10/11/2008 01:39	Thomas F McLamb Sr	1
07035	Arsenic	SW-846 6010B	1	10/11/2008 01:39	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/11/2008 01:39	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/11/2008 01:39	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/11/2008 01:39	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/11/2008 01:39	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/11/2008 01:39	Thomas F McLamb Sr	1
07051	Chromium	SW-846 6010B	1	10/11/2008 01:39	Thomas F McLamb Sr	1
07052	Cobalt	SW-846 6010B	1	10/11/2008 01:39	Thomas F McLamb Sr	1
07053	Copper	SW-846 6010B	1	10/11/2008 01:39	Thomas F McLamb Sr	1
07055	Lead	SW-846 6010B	1	10/11/2008 01:39	Thomas F McLamb Sr	1
07058	Manganese	SW-846 6010B	1	10/11/2008 01:39	Thomas F McLamb Sr	1
07061	Nickel	SW-846 6010B	1	10/11/2008 01:39	Thomas F McLamb Sr	1
07066	Silver	SW-846 6010B	1	10/11/2008 01:39	Thomas F McLamb Sr	1
07071	Vanadium	SW-846 6010B	1	10/11/2008 01:39	Thomas F McLamb Sr	1
07072	Zinc	SW-846 6010B	1	10/11/2008 01:39	Thomas F McLamb Sr	1
00224	Chloride	EPA 300.0	1	10/11/2008 03:01	Ashley M Heckman	5
00228	Sulfate	EPA 300.0	1	10/11/2008 03:01	Ashley M Heckman	5
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:50	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/03/2008 17:45	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5487052
Group No. 1113054
**Unknown_#3(09-30-08) Grab Water Sample
Beacon - NY**

Collected: 09/30/2008 15:20 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

UNKN3 SDG#: CBN50-04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	29.5	0.0702	mg/l	1
01754	Iron	7439-89-6	6.93	0.0522	mg/l	1
01757	Magnesium	7439-95-4	5.69	0.0135	mg/l	1
01762	Potassium	7440-09-7	1.32	0.0503	mg/l	1
01767	Sodium	7440-23-5	6.48	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0132	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	2.23	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0306	0.0081	mg/l	1
00224	Chloride	16887-00-6	3.5	1.0	mg/l	5
00228	Sulfate	14808-79-8	2.7 J	1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	1	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	1	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	1	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	1	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	1	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	1	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	1	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	1	ug/l	1
03925	Phenol	108-95-2	N.D.	1	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	1	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	1	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	1	ug/l	1

Lancaster Laboratories Sample No. WW5487052

Group No. 1113054

Unknown_#3(09-30-08) Grab Water Sample
Beacon - NY

Collected: 09/30/2008 15:20 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

UNKN3 SDG#: CBN50-04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	1	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	10	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	1	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	3 J	1	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	1	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	1	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	1	ug/l	1
03944	Isophorone	78-59-1	N.D.	1	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	1	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	ug/l	1
03947	Naphthalene	91-20-3	N.D.	1	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	1	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	1	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	1	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	1	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	1	ug/l	1
03956	Fluorene	86-73-7	N.D.	1	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	1	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	1	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	1	ug/l	1
03964	Anthracene	120-12-7	N.D.	1	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	1	ug/l	1
03967	Pyrene	129-00-0	N.D.	1	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	1	ug/l	1
03971	Chrysene	218-01-9	N.D.	1	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5487052

Group No. 1113054

Unknown_#3(09-30-08) Grab Water Sample
Beacon - NY

Collected: 09/30/2008 15:20 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

UNKN3 SDG#: CBN50-04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	1		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	1		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	1		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	1		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	1		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	1		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	1		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	1		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.							
04684	Carbazole	86-74-8	N.D.	1		ug/l	1
Surrogate recoveries are outside of QC limits for the initial GC/MS semivolatiles analysis. The analysis was repeated outside of the required hold time and the surrogate recoveries are within the limits. The data reported is from the initial extraction of the sample.							
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5487052
Group No. 1113054
**Unknown_#3 (09-30-08) Grab Water Sample
Beacon - NY**

Collected: 09/30/2008 15:20 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

UNKN3 SDG#: CBN50-04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	19	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/06/2008 10:22	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/11/2008 02:15	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/11/2008 02:15	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/11/2008 02:15	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/11/2008 02:15	Thomas F McLamb Sr	1
01762	Potassium	SW-846 6010B	1	10/11/2008 02:15	Thomas F McLamb Sr	1
01767	Sodium	SW-846 6010B	1	10/11/2008 02:15	Thomas F McLamb Sr	1
07022	Thallium	SW-846 6010B	1	10/11/2008 02:15	Thomas F McLamb Sr	1
07035	Arsenic	SW-846 6010B	1	10/11/2008 02:15	Thomas F McLamb Sr	1

Lancaster Laboratories Sample No. WW5487052
Group No. 1113054
**Unknown_#3(09-30-08) Grab Water Sample
Beacon - NY**

Collected: 09/30/2008 15:20 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

UNKN3 SDG#: CBN50-04

07036	Selenium	SW-846 6010B	1	10/11/2008 02:15	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/11/2008 02:15	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/11/2008 02:15	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/11/2008 02:15	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/11/2008 02:15	Thomas F McLamb Sr	1
07051	Chromium	SW-846 6010B	1	10/11/2008 02:15	Thomas F McLamb Sr	1
07052	Cobalt	SW-846 6010B	1	10/11/2008 02:15	Thomas F McLamb Sr	1
07053	Copper	SW-846 6010B	1	10/11/2008 02:15	Thomas F McLamb Sr	1
07055	Lead	SW-846 6010B	1	10/11/2008 02:15	Thomas F McLamb Sr	1
07058	Manganese	SW-846 6010B	1	10/11/2008 02:15	Thomas F McLamb Sr	1
07061	Nickel	SW-846 6010B	1	10/11/2008 02:15	Thomas F McLamb Sr	1
07066	Silver	SW-846 6010B	1	10/11/2008 02:15	Thomas F McLamb Sr	1
07071	Vanadium	SW-846 6010B	1	10/11/2008 02:15	Thomas F McLamb Sr	1
07072	Zinc	SW-846 6010B	1	10/11/2008 02:15	Thomas F McLamb Sr	1
00224	Chloride	EPA 300.0	1	10/11/2008 00:28	Ashley M Heckman	5
00228	Sulfate	EPA 300.0	1	10/11/2008 00:28	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/11/2008 23:08	Ryan P Byrne	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/07/2008 04:44	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/07/2008 04:44	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/05/2008 16:45	Elaine F Stoltzfus	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/07/2008 04:44	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:50	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/03/2008 17:45	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5487053
Group No. 1113054
**Unknown_#2(09-30-08) Grab Water Sample
Beacon - NY**

Collected: 09/30/2008 14:40 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

UNKN2 SDG#: CBN50-05

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	2.61	0.0802	mg/l	1
01750	Calcium	7440-70-2	30.9	0.0702	mg/l	1
01754	Iron	7439-89-6	10.7	0.0522	mg/l	1
01757	Magnesium	7439-95-4	6.54	0.0135	mg/l	1
01762	Potassium	7440-09-7	1.75	0.0503	mg/l	1
01767	Sodium	7440-23-5	5.56	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0408	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	0.0036 J	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	0.0058 J	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	2.16	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.0054	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.175	0.0081	mg/l	1
00224	Chloride	16887-00-6	4.1	1.0	mg/l	5
00228	Sulfate	14808-79-8	3.6 J	1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	0.9	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	0.9	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	0.9	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	0.9	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	0.9	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	0.9	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	0.9	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	0.9	ug/l	1
03925	Phenol	108-95-2	N.D.	0.9	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	0.9	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	0.9	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	0.9	ug/l	1

Lancaster Laboratories Sample No. WW5487053
Group No. 1113054
**Unknown #2(09-30-08) Grab Water Sample
Beacon - NY**

Collected: 09/30/2008 14:40 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

UNKN2 SDG#: CBN50-05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	0.9	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	9	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	0.9	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	0.9	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	8	0.9	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	11	0.9	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	0.9	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.9	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	0.9	ug/l	1
03944	Isophorone	78-59-1	N.D.	0.9	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	0.9	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.9	ug/l	1
03947	Naphthalene	91-20-3	N.D.	0.9	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	0.9	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	0.9	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	0.9	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	0.9	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	0.9	ug/l	1
03956	Fluorene	86-73-7	N.D.	0.9	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	0.9	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	0.9	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	0.9	ug/l	1
03964	Anthracene	120-12-7	N.D.	0.9	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	0.9	ug/l	1
03967	Pyrene	129-00-0	N.D.	0.9	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	0.9	ug/l	1
03971	Chrysene	218-01-9	N.D.	0.9	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5487053

Group No. 1113054

Unknown_#2(09-30-08) Grab Water Sample
Beacon - NY

Collected: 09/30/2008 14:40 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

UNKN2 SDG#: CBN50-05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	0.9		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	0.9		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	0.9		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.9		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	0.9		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	0.9		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	0.9		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	0.9		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	0.9		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	92	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1



Analysis Report

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Page 4 of 5

Lancaster Laboratories Sample No. WW5487053

Group No. 1113054

Unknown_#2(09-30-08) Grab Water Sample
Beacon - NY

Collected: 09/30/2008 14:40 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

UNKN2 SDG#: CBN50-05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/06/2008 10:23	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/11/2008 02:20	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/11/2008 02:20	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/11/2008 02:20	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/11/2008 02:20	Thomas F McLamb Sr	1
01762	Potassium	SW-846 6010B	1	10/11/2008 02:20	Thomas F McLamb Sr	1
01767	Sodium	SW-846 6010B	1	10/11/2008 02:20	Thomas F McLamb Sr	1
07022	Thallium	SW-846 6010B	1	10/11/2008 02:20	Thomas F McLamb Sr	1
07035	Arsenic	SW-846 6010B	1	10/11/2008 02:20	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/11/2008 02:20	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/11/2008 02:20	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/11/2008 02:20	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/11/2008 02:20	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/11/2008 02:20	Thomas F McLamb Sr	1



Analysis Report

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Page 5 of 5

Lancaster Laboratories Sample No. WW5487053

Group No. 1113054

Unknown_#2(09-30-08) Grab Water Sample
Beacon - NY

Collected: 09/30/2008 14:40 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

UNKN2	SDG#: CBN50-05						
07051	Chromium	SW-846 6010B	1	10/11/2008 02:20	Thomas F McLamb Sr	1	
07052	Cobalt	SW-846 6010B	1	10/11/2008 02:20	Thomas F McLamb Sr	1	
07053	Copper	SW-846 6010B	1	10/11/2008 02:20	Thomas F McLamb Sr	1	
07055	Lead	SW-846 6010B	1	10/11/2008 02:20	Thomas F McLamb Sr	1	
07058	Manganese	SW-846 6010B	1	10/11/2008 02:20	Thomas F McLamb Sr	1	
07061	Nickel	SW-846 6010B	1	10/11/2008 02:20	Thomas F McLamb Sr	1	
07066	Silver	SW-846 6010B	1	10/11/2008 02:20	Thomas F McLamb Sr	1	
07071	Vanadium	SW-846 6010B	1	10/11/2008 02:20	Thomas F McLamb Sr	1	
07072	Zinc	SW-846 6010B	1	10/11/2008 02:20	Thomas F McLamb Sr	1	
00224	Chloride	EPA 300.0	1	10/11/2008 00:43	Ashley M Heckman	5	
00228	Sulfate	EPA 300.0	1	10/15/2008 02:07	Ashley M Heckman	5	
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/11/2008 23:31	Ryan P Byrne	1	
06291	TCL by 8260 (water)	SW-846 8260B	1	10/07/2008 05:37	Matthew S Woods	1	
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/07/2008 05:37	Matthew S Woods	1	
00813	BNA Water Extraction	SW-846 3520C	1	10/05/2008 16:45	Elaine F Stoltzfus	1	
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/07/2008 05:37	Matthew S Woods	1	
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:50	James L Mertz	1	
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/03/2008 17:45	Nelli S Markaryan	1	

Lancaster Laboratories Sample No. WW5487054
Group No. 1113054
**Unknown_#1(09-30-08) Grab Water Sample
Beacon - NY**

Collected: 09/30/2008 14:10 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

UNKN1 SDG#: CBN50-06

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	1.28	0.0802	mg/l	1
01750	Calcium	7440-70-2	38.2	0.0702	mg/l	1
01754	Iron	7439-89-6	16.8	0.0522	mg/l	1
01757	Magnesium	7439-95-4	7.33	0.0135	mg/l	1
01762	Potassium	7440-09-7	1.40	0.0503	mg/l	1
01767	Sodium	7440-23-5	5.10	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0379	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	0.0113	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	4.31	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.0032 J	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0873	0.0081	mg/l	1
00224	Chloride	16887-00-6	4.1	1.0	mg/l	5
00228	Sulfate	14808-79-8	N.D.	1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	0.9	ug/l	1
03879	Dibenzofuran	132-64-9	2 J	0.9	ug/l	1
03905	2-Methylnaphthalene	91-57-6	1 J	0.9	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	0.9	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	0.9	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	0.9	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	0.9	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	0.9	ug/l	1
03925	Phenol	108-95-2	N.D.	0.9	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	0.9	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	0.9	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	0.9	ug/l	1

Lancaster Laboratories Sample No. WW5487054

Group No. 1113054

Unknown_#1(09-30-08) Grab Water Sample
Beacon - NY

Collected: 09/30/2008 14:10 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

UNKN1 SDG#: CBN50-06

CAT No.	Analysis Name	CAS Number	As Received Result		As Received		Dilution Factor
					Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.		0.9	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.		19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.		9	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.		5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.		3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.		0.9	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	3	J	0.9	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	26		0.9	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	28		0.9	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.		0.9	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.		0.9	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.		0.9	ug/l	1
03944	Isophorone	78-59-1	N.D.		0.9	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.		0.9	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.		0.9	ug/l	1
03947	Naphthalene	91-20-3	5		0.9	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.		0.9	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.		5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.		2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.		0.9	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.		2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.		0.9	ug/l	1
03954	Acenaphthene	83-32-9	2	J	0.9	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.		0.9	ug/l	1
03956	Fluorene	86-73-7	3	J	0.9	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.		2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.		2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.		2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.							
03961	4-Bromophenyl-phenylether	101-55-3	N.D.		0.9	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.		0.9	ug/l	1
03963	Phenanthrene	85-01-8	2	J	0.9	ug/l	1
03964	Anthracene	120-12-7	N.D.		0.9	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.		2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.		0.9	ug/l	1
03967	Pyrene	129-00-0	N.D.		0.9	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.		2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.		0.9	ug/l	1
03971	Chrysene	218-01-9	N.D.		0.9	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.		2	ug/l	1

Lancaster Laboratories Sample No. WW5487054

Group No. 1113054

Unknown_#1(09-30-08) Grab Water Sample
Beacon - NY

Collected: 09/30/2008 14:10 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

UNKN1 SDG#: CBN50-06

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	0.9		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	0.9		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	0.9		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.9		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	0.9		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	0.9		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	0.9		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	0.9		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	0.9		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	16	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	14	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	4 J	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	0.6 J	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	190	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	5	0.8		ug/l	1



Analysis Report

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Page 4 of 5

Lancaster Laboratories Sample No. WW5487054

Group No. 1113054

Unknown_#1(09-30-08) Grab Water Sample
Beacon - NY

Collected: 09/30/2008 14:10 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

UNKN1 SDG#: CBN50-06

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
05418	Styrene	100-42-5	N.D.	1		ug/l	1
05419	Bromoform	75-25-2	N.D.	1		ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1		ug/l	1
06302	Acetone	67-64-1	N.D.	6		ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1		ug/l	1
06305	2-Butanone	78-93-3	N.D.	3		ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1		ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1		ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3		ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3		ug/l	1
06310	Xylene (Total)	1330-20-7	3 J	0.8		ug/l	1
08202	EPA SW 846/8260 - Water						
02011	di-Isopropyl ether	108-20-3	N.D.	0.8		ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8		ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8		ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10		ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/06/2008 10:27	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/11/2008 02:25	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/11/2008 02:25	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/11/2008 02:25	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/11/2008 02:25	Thomas F McLamb Sr	1
01762	Potassium	SW-846 6010B	1	10/11/2008 02:25	Thomas F McLamb Sr	1
01767	Sodium	SW-846 6010B	1	10/11/2008 02:25	Thomas F McLamb Sr	1
07022	Thallium	SW-846 6010B	1	10/11/2008 02:25	Thomas F McLamb Sr	1
07035	Arsenic	SW-846 6010B	1	10/11/2008 02:25	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/11/2008 02:25	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/11/2008 02:25	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/11/2008 02:25	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/11/2008 02:25	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/11/2008 02:25	Thomas F McLamb Sr	1



Analysis Report

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Page 5 of 5

Lancaster Laboratories Sample No. WW5487054

Group No. 1113054

Unknown_#1(09-30-08) Grab Water Sample
Beacon - NY

Collected: 09/30/2008 14:10 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

UNKN1 SDG#: CBN50-06

07051	Chromium	SW-846 6010B	1	10/11/2008 02:25	Thomas F McLamb Sr	1
07052	Cobalt	SW-846 6010B	1	10/11/2008 02:25	Thomas F McLamb Sr	1
07053	Copper	SW-846 6010B	1	10/11/2008 02:25	Thomas F McLamb Sr	1
07055	Lead	SW-846 6010B	1	10/11/2008 02:25	Thomas F McLamb Sr	1
07058	Manganese	SW-846 6010B	1	10/11/2008 02:25	Thomas F McLamb Sr	1
07061	Nickel	SW-846 6010B	1	10/11/2008 02:25	Thomas F McLamb Sr	1
07066	Silver	SW-846 6010B	1	10/11/2008 02:25	Thomas F McLamb Sr	1
07071	Vanadium	SW-846 6010B	1	10/11/2008 02:25	Thomas F McLamb Sr	1
07072	Zinc	SW-846 6010B	1	10/11/2008 02:25	Thomas F McLamb Sr	1
00224	Chloride	EPA 300.0	1	10/11/2008 01:29	Ashley M Heckman	5
00228	Sulfate	EPA 300.0	1	10/11/2008 01:29	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/11/2008 23:55	Ryan P Byrne	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/07/2008 06:00	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/07/2008 06:00	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/05/2008 16:45	Elaine F Stoltzfus	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/07/2008 06:00	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:50	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/03/2008 17:45	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5487055
Group No. 1113054
**SWMW-51(09-30-08) Grab Water Sample
Beacon - NY**

Collected: 09/30/2008 12:30 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM51 SDG#: CBN50-07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.216	0.0802	mg/l	1
01750	Calcium	7440-70-2	41.1	0.0702	mg/l	1
01754	Iron	7439-89-6	1.76	0.0522	mg/l	1
01757	Magnesium	7439-95-4	7.09	0.0135	mg/l	1
01762	Potassium	7440-09-7	1.29	0.0503	mg/l	1
01767	Sodium	7440-23-5	7.08	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0184	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	1.98	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0086 J	0.0081	mg/l	1
00224	Chloride	16887-00-6	5.0	1.0	mg/l	5
00228	Sulfate	14808-79-8	9.2	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	0.9	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	0.9	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	0.9	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	0.9	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	0.9	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	0.9	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	0.9	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	0.9	ug/l	1
03925	Phenol	108-95-2	N.D.	0.9	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	0.9	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	0.9	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	0.9	ug/l	1

Lancaster Laboratories Sample No. WW5487055
Group No. 1113054
**SWMW-51(09-30-08) Grab Water Sample
Beacon - NY**

Collected: 09/30/2008 12:30 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM51 SDG#: CBN50-07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	0.9	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	9	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	0.9	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	0.9	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	0.9	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	0.9	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	0.9	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.9	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	0.9	ug/l	1
03944	Isophorone	78-59-1	N.D.	0.9	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	0.9	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.9	ug/l	1
03947	Naphthalene	91-20-3	N.D.	0.9	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	0.9	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	0.9	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	0.9	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	0.9	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	0.9	ug/l	1
03956	Fluorene	86-73-7	N.D.	0.9	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	0.9	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	0.9	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	0.9	ug/l	1
03964	Anthracene	120-12-7	N.D.	0.9	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	0.9	ug/l	1
03967	Pyrene	129-00-0	N.D.	0.9	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	0.9	ug/l	1
03971	Chrysene	218-01-9	N.D.	0.9	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5487055
Group No. 1113054
**SWMW-51(09-30-08) Grab Water Sample
Beacon - NY**

Collected: 09/30/2008 12:30 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM51 SDG#: CBN50-07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	5 J	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	0.9		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	0.9		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	0.9		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.9		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	0.9		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	0.9		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	0.9		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	0.9		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	0.9		ug/l	1
	Bis(2-ethylhexyl)phthalate was detected in the method blank at a concentration of 3 ug/l. The blank value was not subtracted from the analytical result. This sample was re-extracted outside of the method required holding time, and bis(2-ethylhexyl)phthalate was again detected in the sample. The data reported here is from the initial extraction of the sample.						
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1

Lancaster Laboratories Sample No. WW5487055
Group No. 1113054
**SWMW-51(09-30-08) Grab Water Sample
Beacon - NY**

Collected: 09/30/2008 12:30 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM51 SDG#: CBN50-07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	0.8 J	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/06/2008 10:28	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/11/2008 02:29	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/11/2008 02:29	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/11/2008 02:29	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/11/2008 02:29	Thomas F McLamb Sr	1
01762	Potassium	SW-846 6010B	1	10/11/2008 02:29	Thomas F McLamb Sr	1
01767	Sodium	SW-846 6010B	1	10/11/2008 02:29	Thomas F McLamb Sr	1
07022	Thallium	SW-846 6010B	1	10/11/2008 02:29	Thomas F McLamb Sr	1

Lancaster Laboratories Sample No. WW5487055
Group No. 1113054
**SWMW-51(09-30-08) Grab Water Sample
Beacon - NY**

Collected: 09/30/2008 12:30 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM51 SDG#: CBN50-07

07035	Arsenic	SW-846 6010B	1	10/11/2008 02:29	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/11/2008 02:29	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/11/2008 02:29	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/11/2008 02:29	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/11/2008 02:29	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/11/2008 02:29	Thomas F McLamb Sr	1
07051	Chromium	SW-846 6010B	1	10/11/2008 02:29	Thomas F McLamb Sr	1
07052	Cobalt	SW-846 6010B	1	10/11/2008 02:29	Thomas F McLamb Sr	1
07053	Copper	SW-846 6010B	1	10/11/2008 02:29	Thomas F McLamb Sr	1
07055	Lead	SW-846 6010B	1	10/11/2008 02:29	Thomas F McLamb Sr	1
07058	Manganese	SW-846 6010B	1	10/11/2008 02:29	Thomas F McLamb Sr	1
07061	Nickel	SW-846 6010B	1	10/11/2008 02:29	Thomas F McLamb Sr	1
07066	Silver	SW-846 6010B	1	10/11/2008 02:29	Thomas F McLamb Sr	1
07071	Vanadium	SW-846 6010B	1	10/11/2008 02:29	Thomas F McLamb Sr	1
07072	Zinc	SW-846 6010B	1	10/11/2008 02:29	Thomas F McLamb Sr	1
00224	Chloride	EPA 300.0	1	10/11/2008 01:44	Ashley M Heckman	5
00228	Sulfate	EPA 300.0	1	10/11/2008 01:44	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/12/2008 00:18	Ryan P Byrne	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/07/2008 06:31	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/07/2008 06:31	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/05/2008 16:45	Elaine F Stoltzfus	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/07/2008 06:31	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:50	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/03/2008 17:45	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5487056
Group No. 1113054
**SWMW-52 (09-30-08) Grab Water Sample
Beacon - NY**

Collected: 09/30/2008 16:50 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM52 SDG#: CBN50-08

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	5.11	0.0802	mg/l	1
01750	Calcium	7440-70-2	14.8	0.0702	mg/l	1
01754	Iron	7439-89-6	6.80	0.0522	mg/l	1
01757	Magnesium	7439-95-4	4.93	0.0135	mg/l	1
01762	Potassium	7440-09-7	1.56	0.0503	mg/l	1
01767	Sodium	7440-23-5	4.60	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0293	0.00060	mg/l	1
07047	Beryllium	7440-41-7	0.0010 J	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	0.0064 J	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	0.0030 J	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.196	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.0055	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0184 J	0.0081	mg/l	1
00224	Chloride	16887-00-6	5.6	1.0	mg/l	5
00228	Sulfate	14808-79-8	18.0	1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water					
03871	4-Chloroaniline	106-47-8	N.D.	0.9	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	0.9	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	0.9	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	0.9	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	0.9	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	0.9	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	0.9	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	0.9	ug/l	1
03925	Phenol	108-95-2	N.D.	0.9	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	0.9	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	0.9	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	0.9	ug/l	1

Lancaster Laboratories Sample No. WW5487056

Group No. 1113054

SWMW-52 (09-30-08) Grab Water Sample
Beacon - NY

Collected: 09/30/2008 16:50 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM52 SDG#: CBN50-08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	0.9	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	9	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	0.9	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	0.9	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	0.9	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	0.9	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	0.9	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.9	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	0.9	ug/l	1
03944	Isophorone	78-59-1	N.D.	0.9	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	0.9	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.9	ug/l	1
03947	Naphthalene	91-20-3	N.D.	0.9	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	0.9	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	0.9	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	0.9	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	0.9	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	0.9	ug/l	1
03956	Fluorene	86-73-7	N.D.	0.9	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	0.9	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	0.9	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	0.9	ug/l	1
03964	Anthracene	120-12-7	N.D.	0.9	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	0.9	ug/l	1
03967	Pyrene	129-00-0	N.D.	0.9	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	0.9	ug/l	1
03971	Chrysene	218-01-9	N.D.	0.9	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5487056
Group No. 1113054
**SWMW-52 (09-30-08) Grab Water Sample
Beacon - NY**

Collected: 09/30/2008 16:50 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM52 SDG#: CBN50-08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	0.9		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	0.9		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	0.9		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.9		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	0.9		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	0.9		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	0.9		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	0.9		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	0.9		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1



Analysis Report

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Page 4 of 5

Lancaster Laboratories Sample No. WW5487056

Group No. 1113054

SWMW-52 (09-30-08) Grab Water Sample
Beacon - NY

Collected: 09/30/2008 16:50 by SD

Account Number: 11387

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Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM52 SDG#: CBN50-08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
				Detection Limit		
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/06/2008 10:30	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/11/2008 02:34	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/11/2008 02:34	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/11/2008 02:34	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/11/2008 02:34	Thomas F McLamb Sr	1
01762	Potassium	SW-846 6010B	1	10/11/2008 02:34	Thomas F McLamb Sr	1
01767	Sodium	SW-846 6010B	1	10/11/2008 02:34	Thomas F McLamb Sr	1
07022	Thallium	SW-846 6010B	1	10/11/2008 02:34	Thomas F McLamb Sr	1
07035	Arsenic	SW-846 6010B	1	10/11/2008 02:34	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/11/2008 02:34	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/11/2008 02:34	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/11/2008 02:34	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/11/2008 02:34	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/11/2008 02:34	Thomas F McLamb Sr	1



Analysis Report

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Page 5 of 5

Lancaster Laboratories Sample No. WW5487056

Group No. 1113054

SWMW-52 (09-30-08) Grab Water Sample
Beacon - NY

Collected: 09/30/2008 16:50 by SD

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Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM52 SDG#: CBN50-08

07051	Chromium	SW-846 6010B	1	10/11/2008 02:34	Thomas F McLamb Sr	1
07052	Cobalt	SW-846 6010B	1	10/11/2008 02:34	Thomas F McLamb Sr	1
07053	Copper	SW-846 6010B	1	10/11/2008 02:34	Thomas F McLamb Sr	1
07055	Lead	SW-846 6010B	1	10/11/2008 02:34	Thomas F McLamb Sr	1
07058	Manganese	SW-846 6010B	1	10/11/2008 02:34	Thomas F McLamb Sr	1
07061	Nickel	SW-846 6010B	1	10/11/2008 02:34	Thomas F McLamb Sr	1
07066	Silver	SW-846 6010B	1	10/11/2008 02:34	Thomas F McLamb Sr	1
07071	Vanadium	SW-846 6010B	1	10/11/2008 02:34	Thomas F McLamb Sr	1
07072	Zinc	SW-846 6010B	1	10/11/2008 02:34	Thomas F McLamb Sr	1
00224	Chloride	EPA 300.0	1	10/11/2008 02:00	Ashley M Heckman	5
00228	Sulfate	EPA 300.0	1	10/11/2008 02:00	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/12/2008 00:42	Ryan P Byrne	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/07/2008 06:55	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/07/2008 06:55	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/05/2008 16:45	Elaine F Stoltzfus	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/07/2008 06:55	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:50	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/03/2008 17:45	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5487057
Group No. 1113054
**SWMW-46 (09-30-08) Grab Water Sample
Beacon - NY**

Collected: 09/30/2008 11:20 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM46 SDG#: CBN50-09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	0.195 J	0.0802	mg/l	1
01750	Calcium	7440-70-2	13.7	0.0702	mg/l	1
01754	Iron	7439-89-6	0.134 J	0.0522	mg/l	1
01757	Magnesium	7439-95-4	3.38	0.0135	mg/l	1
01762	Potassium	7440-09-7	0.669	0.0503	mg/l	1
01767	Sodium	7440-23-5	4.17	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0029 J	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.0165	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	5.5	1.0	mg/l	5
00228	Sulfate	14808-79-8	18.4	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	0.9	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	0.9	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	0.9	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	0.9	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	0.9	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	0.9	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	0.9	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	0.9	ug/l	1
03925	Phenol	108-95-2	N.D.	0.9	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	0.9	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	0.9	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	0.9	ug/l	1

Lancaster Laboratories Sample No. WW5487057

Group No. 1113054

SWMW-46 (09-30-08) Grab Water Sample
Beacon - NY

Collected: 09/30/2008 11:20 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM46 SDG#: CBN50-09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	0.9	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	9	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	0.9	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	0.9	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	0.9	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	0.9	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	0.9	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.9	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	0.9	ug/l	1
03944	Isophorone	78-59-1	N.D.	0.9	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	0.9	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.9	ug/l	1
03947	Naphthalene	91-20-3	N.D.	0.9	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	0.9	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	0.9	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	0.9	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	0.9	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	0.9	ug/l	1
03956	Fluorene	86-73-7	N.D.	0.9	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	0.9	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	0.9	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	0.9	ug/l	1
03964	Anthracene	120-12-7	N.D.	0.9	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	0.9	ug/l	1
03967	Pyrene	129-00-0	N.D.	0.9	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	0.9	ug/l	1
03971	Chrysene	218-01-9	N.D.	0.9	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5487057
Group No. 1113054
**SWMW-46 (09-30-08) Grab Water Sample
Beacon - NY**

Collected: 09/30/2008 11:20 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM46 SDG#: CBN50-09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	0.9		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	0.9		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	0.9		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.9		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	0.9		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	0.9		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	0.9		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	0.9		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	0.9		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5487057
Group No. 1113054
**SWMW-46 (09-30-08) Grab Water Sample
Beacon - NY**

Collected: 09/30/2008 11:20 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM46 SDG#: CBN50-09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/06/2008 10:31	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/11/2008 02:38	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/11/2008 02:38	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/11/2008 02:38	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/11/2008 02:38	Thomas F McLamb Sr	1
01762	Potassium	SW-846 6010B	1	10/11/2008 02:38	Thomas F McLamb Sr	1
01767	Sodium	SW-846 6010B	1	10/11/2008 02:38	Thomas F McLamb Sr	1
07022	Thallium	SW-846 6010B	1	10/11/2008 02:38	Thomas F McLamb Sr	1
07035	Arsenic	SW-846 6010B	1	10/11/2008 02:38	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/11/2008 02:38	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/11/2008 02:38	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/11/2008 02:38	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/11/2008 02:38	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/11/2008 02:38	Thomas F McLamb Sr	1



Analysis Report

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Page 5 of 5

Lancaster Laboratories Sample No. WW5487057

Group No. 1113054

SWMW-46 (09-30-08) Grab Water Sample
Beacon - NY

Collected: 09/30/2008 11:20 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:24
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM46 SDG#: CBN50-09

07051	Chromium	SW-846 6010B	1	10/11/2008 02:38	Thomas F McLamb Sr	1
07052	Cobalt	SW-846 6010B	1	10/11/2008 02:38	Thomas F McLamb Sr	1
07053	Copper	SW-846 6010B	1	10/11/2008 02:38	Thomas F McLamb Sr	1
07055	Lead	SW-846 6010B	1	10/11/2008 02:38	Thomas F McLamb Sr	1
07058	Manganese	SW-846 6010B	1	10/11/2008 02:38	Thomas F McLamb Sr	1
07061	Nickel	SW-846 6010B	1	10/11/2008 02:38	Thomas F McLamb Sr	1
07066	Silver	SW-846 6010B	1	10/11/2008 02:38	Thomas F McLamb Sr	1
07071	Vanadium	SW-846 6010B	1	10/11/2008 02:38	Thomas F McLamb Sr	1
07072	Zinc	SW-846 6010B	1	10/11/2008 02:38	Thomas F McLamb Sr	1
00224	Chloride	EPA 300.0	1	10/11/2008 02:15	Ashley M Heckman	5
00228	Sulfate	EPA 300.0	1	10/11/2008 02:15	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/12/2008 01:05	Ryan P Byrne	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/07/2008 07:18	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/07/2008 07:18	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/05/2008 16:45	Elaine F Stoltzfus	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/07/2008 07:18	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:50	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/03/2008 17:45	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5487058
Group No. 1113054
**SWMW-42(09-30-08) Grab Water Sample
Beacon - NY**

Collected: 09/30/2008 10:40 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:25
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM42 SDG#: CBN50-10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	N.D.	0.0802	mg/l	1
01750	Calcium	7440-70-2	28.5	0.0702	mg/l	1
01754	Iron	7439-89-6	3.19	0.0522	mg/l	1
01757	Magnesium	7439-95-4	5.39	0.0135	mg/l	1
01762	Potassium	7440-09-7	0.647	0.0503	mg/l	1
01767	Sodium	7440-23-5	4.53	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0092	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.	0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.	0.0021	mg/l	1
07053	Copper	7440-50-8	N.D.	0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.	0.0069	mg/l	1
07058	Manganese	7439-96-5	2.21	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	N.D.	0.0025	mg/l	1
07072	Zinc	7440-66-6	N.D.	0.0081	mg/l	1
00224	Chloride	16887-00-6	16.9	1.0	mg/l	5
00228	Sulfate	14808-79-8	26.8	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	0.9	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	0.9	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	0.9	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	0.9	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	0.9	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	0.9	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	0.9	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	0.9	ug/l	1
03925	Phenol	108-95-2	N.D.	0.9	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	0.9	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	0.9	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	0.9	ug/l	1

Lancaster Laboratories Sample No. WW5487058
Group No. 1113054
**SWMW-42(09-30-08) Grab Water Sample
Beacon - NY**

Collected: 09/30/2008 10:40 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:25
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM42 SDG#: CBN50-10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
03930	2,4,6-Trichlorophenol	88-06-2	N.D.		0.9	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.		19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.		9	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.		5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.		3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.		0.9	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.		0.9	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.		0.9	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.		0.9	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.		0.9	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.		0.9	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.		0.9	ug/l	1
03944	Isophorone	78-59-1	N.D.		0.9	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.		0.9	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.		0.9	ug/l	1
03947	Naphthalene	91-20-3	N.D.		0.9	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.		0.9	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.		5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.		2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.		0.9	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.		2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.		0.9	ug/l	1
03954	Acenaphthene	83-32-9	N.D.		0.9	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.		0.9	ug/l	1
03956	Fluorene	86-73-7	1 J		0.9	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.		2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.		2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.		2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.							
03961	4-Bromophenyl-phenylether	101-55-3	N.D.		0.9	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.		0.9	ug/l	1
03963	Phenanthrene	85-01-8	N.D.		0.9	ug/l	1
03964	Anthracene	120-12-7	N.D.		0.9	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.		2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.		0.9	ug/l	1
03967	Pyrene	129-00-0	N.D.		0.9	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.		2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.		0.9	ug/l	1
03971	Chrysene	218-01-9	N.D.		0.9	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.		2	ug/l	1

Lancaster Laboratories Sample No. WW5487058

Group No. 1113054

SWMW-42 (09-30-08) Grab Water Sample
Beacon - NY

Collected: 09/30/2008 10:40 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:25
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM42 SDG#: CBN50-10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	0.9		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	0.9		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	0.9		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.9		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	0.9		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	0.9		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	0.9		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	0.9		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	0.9		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5487058
Group No. 1113054
**SWMW-42 (09-30-08) Grab Water Sample
Beacon - NY**

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Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM42 SDG#: CBN50-10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/06/2008 10:32	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/11/2008 02:43	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/11/2008 02:43	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/11/2008 02:43	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/11/2008 02:43	Thomas F McLamb Sr	1
01762	Potassium	SW-846 6010B	1	10/11/2008 02:43	Thomas F McLamb Sr	1
01767	Sodium	SW-846 6010B	1	10/11/2008 02:43	Thomas F McLamb Sr	1
07022	Thallium	SW-846 6010B	1	10/11/2008 02:43	Thomas F McLamb Sr	1
07035	Arsenic	SW-846 6010B	1	10/11/2008 02:43	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/11/2008 02:43	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/11/2008 02:43	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/11/2008 02:43	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/11/2008 02:43	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/11/2008 02:43	Thomas F McLamb Sr	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 5 of 5

Lancaster Laboratories Sample No. WW5487058

Group No. 1113054

SWMW-42 (09-30-08) Grab Water Sample
Beacon - NY

Collected: 09/30/2008 10:40 by SD

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Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM42	SDG#: CBN50-10						
07051	Chromium	SW-846 6010B	1	10/11/2008 02:43	Thomas F McLamb Sr	1	
07052	Cobalt	SW-846 6010B	1	10/11/2008 02:43	Thomas F McLamb Sr	1	
07053	Copper	SW-846 6010B	1	10/11/2008 02:43	Thomas F McLamb Sr	1	
07055	Lead	SW-846 6010B	1	10/11/2008 02:43	Thomas F McLamb Sr	1	
07058	Manganese	SW-846 6010B	1	10/11/2008 02:43	Thomas F McLamb Sr	1	
07061	Nickel	SW-846 6010B	1	10/11/2008 02:43	Thomas F McLamb Sr	1	
07066	Silver	SW-846 6010B	1	10/11/2008 02:43	Thomas F McLamb Sr	1	
07071	Vanadium	SW-846 6010B	1	10/11/2008 02:43	Thomas F McLamb Sr	1	
07072	Zinc	SW-846 6010B	1	10/11/2008 02:43	Thomas F McLamb Sr	1	
00224	Chloride	EPA 300.0	1	10/11/2008 02:31	Ashley M Heckman	5	
00228	Sulfate	EPA 300.0	1	10/11/2008 02:31	Ashley M Heckman	5	
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/13/2008 19:12	Ryan P Byrne	1	
06291	TCL by 8260 (water)	SW-846 8260B	1	10/07/2008 07:41	Matthew S Woods	1	
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/07/2008 07:41	Matthew S Woods	1	
00813	BNA Water Extraction	SW-846 3520C	1	10/05/2008 16:45	Elaine F Stoltzfus	1	
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/07/2008 07:41	Matthew S Woods	1	
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:50	James L Mertz	1	
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/03/2008 17:45	Nelli S Markaryan	1	

Lancaster Laboratories Sample No. WW5487059
Group No. 1113054
**SWMW-3 (09-30-08) Grab Water Sample
Beacon - NY**

Collected: 09/30/2008 10:00 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:25
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM-3 SDG#: CBN50-11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
00259	Mercury	7439-97-6	N.D.	0.000056	mg/l	1
01743	Aluminum	7429-90-5	4.74	0.0802	mg/l	1
01750	Calcium	7440-70-2	28.9	0.0702	mg/l	1
01754	Iron	7439-89-6	6.84	0.0522	mg/l	1
01757	Magnesium	7439-95-4	7.82	0.0135	mg/l	1
01762	Potassium	7440-09-7	2.06	0.0503	mg/l	1
01767	Sodium	7440-23-5	4.58	0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.	0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.	0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.	0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.	0.0097	mg/l	1
07046	Barium	7440-39-3	0.0500	0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.	0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.	0.0020	mg/l	1
07051	Chromium	7440-47-3	0.0050 J	0.0030	mg/l	1
07052	Cobalt	7440-48-4	0.0023 J	0.0021	mg/l	1
07053	Copper	7440-50-8	0.0080 J	0.0027	mg/l	1
07055	Lead	7439-92-1	0.0086 J	0.0069	mg/l	1
07058	Manganese	7439-96-5	0.347	0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.	0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.	0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.0061	0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0235	0.0081	mg/l	1
00224	Chloride	16887-00-6	5.3	1.0	mg/l	5
00228	Sulfate	14808-79-8	15.5	1.5	mg/l	5
01946 TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.	0.9	ug/l	1
03879	Dibenzofuran	132-64-9	N.D.	0.9	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.	0.9	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.	0.9	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.	0.9	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.	0.9	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.	0.9	ug/l	1
03924	2-Chlorophenol	95-57-8	N.D.	0.9	ug/l	1
03925	Phenol	108-95-2	N.D.	0.9	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.	0.9	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.	3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.	0.9	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.	0.9	ug/l	1

Lancaster Laboratories Sample No. WW5487059
Group No. 1113054
**SWMW-3 (09-30-08) Grab Water Sample
Beacon - NY**

Collected: 09/30/2008 10:00 by SD

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Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM-3 SDG#: CBN50-11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	0.9	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	9	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	0.9	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	N.D.	0.9	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	N.D.	0.9	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	N.D.	0.9	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	0.9	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.9	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	0.9	ug/l	1
03944	Isophorone	78-59-1	N.D.	0.9	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	0.9	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.9	ug/l	1
03947	Naphthalene	91-20-3	N.D.	0.9	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	0.9	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	0.9	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	0.9	ug/l	1
03954	Acenaphthene	83-32-9	N.D.	0.9	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	0.9	ug/l	1
03956	Fluorene	86-73-7	N.D.	0.9	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	0.9	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	0.9	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	0.9	ug/l	1
03964	Anthracene	120-12-7	N.D.	0.9	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	0.9	ug/l	1
03967	Pyrene	129-00-0	N.D.	0.9	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	0.9	ug/l	1
03971	Chrysene	218-01-9	N.D.	0.9	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

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Bellaire TX 77401

SWM-3 SDG#: CBN50-11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	0.9		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	0.9		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	0.9		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.9		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	0.9		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	0.9		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	0.9		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	0.9		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	0.9		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	N.D.	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	N.D.	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	N.D.	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5487059
Group No. 1113054
**SWMW-3 (09-30-08) Grab Water Sample
Beacon - NY**

Collected: 09/30/2008 10:00 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:25
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM-3 SDG#: CBN50-11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/06/2008 10:33	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/11/2008 02:48	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/11/2008 02:48	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/11/2008 02:48	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/11/2008 02:48	Thomas F McLamb Sr	1
01762	Potassium	SW-846 6010B	1	10/11/2008 02:48	Thomas F McLamb Sr	1
01767	Sodium	SW-846 6010B	1	10/11/2008 02:48	Thomas F McLamb Sr	1
07022	Thallium	SW-846 6010B	1	10/11/2008 02:48	Thomas F McLamb Sr	1
07035	Arsenic	SW-846 6010B	1	10/11/2008 02:48	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/11/2008 02:48	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/11/2008 02:48	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/11/2008 02:48	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/11/2008 02:48	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/11/2008 02:48	Thomas F McLamb Sr	1



Analysis Report

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Page 5 of 5

Lancaster Laboratories Sample No. WW5487059

Group No. 1113054

SWMW-3 (09-30-08) Grab Water Sample
Beacon - NY

Collected: 09/30/2008 10:00 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:25
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWM-3 SDG#: CBN50-11

07051	Chromium	SW-846 6010B	1	10/11/2008 02:48	Thomas F McLamb Sr	1
07052	Cobalt	SW-846 6010B	1	10/11/2008 02:48	Thomas F McLamb Sr	1
07053	Copper	SW-846 6010B	1	10/11/2008 02:48	Thomas F McLamb Sr	1
07055	Lead	SW-846 6010B	1	10/11/2008 02:48	Thomas F McLamb Sr	1
07058	Manganese	SW-846 6010B	1	10/11/2008 02:48	Thomas F McLamb Sr	1
07061	Nickel	SW-846 6010B	1	10/11/2008 02:48	Thomas F McLamb Sr	1
07066	Silver	SW-846 6010B	1	10/11/2008 02:48	Thomas F McLamb Sr	1
07071	Vanadium	SW-846 6010B	1	10/11/2008 02:48	Thomas F McLamb Sr	1
07072	Zinc	SW-846 6010B	1	10/11/2008 02:48	Thomas F McLamb Sr	1
00224	Chloride	EPA 300.0	1	10/11/2008 03:32	Ashley M Heckman	5
00228	Sulfate	EPA 300.0	1	10/11/2008 03:32	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/13/2008 19:35	Ryan P Byrne	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/07/2008 08:12	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/07/2008 08:12	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/05/2008 16:45	Elaine F Stoltzfus	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/07/2008 08:12	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:50	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/03/2008 17:45	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5487060
Group No. 1113054
**ITMW-13 (09-30-08) Grab Water Sample
Beacon - NY**

Collected: 09/30/2008 09:00 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:25
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

ITM13 SDG#: CBN50-12

CAT No.	Analysis Name	CAS Number	As Received		As Received		Dilution Factor
			Result		Method Detection Limit	Units	
00259	Mercury	7439-97-6	0.00043		0.000056	mg/l	1
01743	Aluminum	7429-90-5	2.09		0.0802	mg/l	1
01750	Calcium	7440-70-2	40.8		0.0702	mg/l	1
01754	Iron	7439-89-6	7.27		0.0522	mg/l	1
01757	Magnesium	7439-95-4	6.63		0.0135	mg/l	1
01762	Potassium	7440-09-7	1.60		0.0503	mg/l	1
01767	Sodium	7440-23-5	6.85		0.433	mg/l	1
07022	Thallium	7440-28-0	N.D.		0.0140	mg/l	1
07035	Arsenic	7440-38-2	N.D.		0.0102	mg/l	1
07036	Selenium	7782-49-2	N.D.		0.0107	mg/l	1
07044	Antimony	7440-36-0	N.D.		0.0097	mg/l	1
07046	Barium	7440-39-3	0.0621		0.00060	mg/l	1
07047	Beryllium	7440-41-7	N.D.		0.00090	mg/l	1
07049	Cadmium	7440-43-9	N.D.		0.0020	mg/l	1
07051	Chromium	7440-47-3	N.D.		0.0030	mg/l	1
07052	Cobalt	7440-48-4	N.D.		0.0021	mg/l	1
07053	Copper	7440-50-8	0.0033 J		0.0027	mg/l	1
07055	Lead	7439-92-1	N.D.		0.0069	mg/l	1
07058	Manganese	7439-96-5	1.90		0.00084	mg/l	1
07061	Nickel	7440-02-0	N.D.		0.0056	mg/l	1
07066	Silver	7440-22-4	N.D.		0.0022	mg/l	1
07071	Vanadium	7440-62-2	0.0034 J		0.0025	mg/l	1
07072	Zinc	7440-66-6	0.0156 J		0.0081	mg/l	1
00224	Chloride	16887-00-6	1.8 J		1.0	mg/l	5
00228	Sulfate	14808-79-8	3.1 J		1.5	mg/l	5
01946	TC8 Semivolatile Liq/Liq Water						
03871	4-Chloroaniline	106-47-8	N.D.		0.9	ug/l	1
03879	Dibenzofuran	132-64-9	1 J		0.9	ug/l	1
03905	2-Methylnaphthalene	91-57-6	N.D.		0.9	ug/l	1
03907	2-Nitroaniline	88-74-4	N.D.		0.9	ug/l	1
03908	3-Nitroaniline	99-09-2	N.D.		0.9	ug/l	1
03909	4-Nitroaniline	100-01-6	N.D.		0.9	ug/l	1
03922	2,4,5-Trichlorophenol	95-95-4	N.D.		0.9	ug/l	1
03924	2-Chlorophenol	95-57-8	1 J		0.9	ug/l	1
03925	Phenol	108-95-2	N.D.		0.9	ug/l	1
03926	2-Nitrophenol	88-75-5	N.D.		0.9	ug/l	1
03927	2,4-Dimethylphenol	105-67-9	N.D.		3	ug/l	1
03928	2,4-Dichlorophenol	120-83-2	N.D.		0.9	ug/l	1
03929	4-Chloro-3-methylphenol	59-50-7	N.D.		0.9	ug/l	1

Lancaster Laboratories Sample No. WW5487060

Group No. 1113054

ITMW-13 (09-30-08) Grab Water Sample
Beacon - NY

Collected: 09/30/2008 09:00 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:25
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

ITM13 SDG#: CBN50-12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
03930	2,4,6-Trichlorophenol	88-06-2	N.D.	0.9	ug/l	1
03931	2,4-Dinitrophenol	51-28-5	N.D.	19	ug/l	1
03932	4-Nitrophenol	100-02-7	N.D.	9	ug/l	1
03933	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	5	ug/l	1
03934	Pentachlorophenol	87-86-5	N.D.	3	ug/l	1
03936	bis(2-Chloroethyl) ether	111-44-4	N.D.	0.9	ug/l	1
03937	1,3-Dichlorobenzene	541-73-1	1 J	0.9	ug/l	1
03938	1,4-Dichlorobenzene	106-46-7	7	0.9	ug/l	1
03939	1,2-Dichlorobenzene	95-50-1	63	0.9	ug/l	1
03941	Hexachloroethane	67-72-1	N.D.	0.9	ug/l	1
03942	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.9	ug/l	1
03943	Nitrobenzene	98-95-3	N.D.	0.9	ug/l	1
03944	Isophorone	78-59-1	N.D.	0.9	ug/l	1
03945	bis(2-Chloroethoxy) methane	111-91-1	N.D.	0.9	ug/l	1
03946	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.9	ug/l	1
03947	Naphthalene	91-20-3	7	0.9	ug/l	1
03948	Hexachlorobutadiene	87-68-3	N.D.	0.9	ug/l	1
03949	Hexachlorocyclopentadiene	77-47-4	N.D.	5	ug/l	1
03950	2-Chloronaphthalene	91-58-7	N.D.	2	ug/l	1
03951	Acenaphthylene	208-96-8	N.D.	0.9	ug/l	1
03952	Dimethylphthalate	131-11-3	N.D.	2	ug/l	1
03953	2,6-Dinitrotoluene	606-20-2	N.D.	0.9	ug/l	1
03954	Acenaphthene	83-32-9	3 J	0.9	ug/l	1
03955	2,4-Dinitrotoluene	121-14-2	N.D.	0.9	ug/l	1
03956	Fluorene	86-73-7	N.D.	0.9	ug/l	1
03957	4-Chlorophenyl-phenylether	7005-72-3	N.D.	2	ug/l	1
03958	Diethylphthalate	84-66-2	N.D.	2	ug/l	1
03960	N-Nitrosodiphenylamine	86-30-6	N.D.	2	ug/l	1
N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.						
03961	4-Bromophenyl-phenylether	101-55-3	N.D.	0.9	ug/l	1
03962	Hexachlorobenzene	118-74-1	N.D.	0.9	ug/l	1
03963	Phenanthrene	85-01-8	N.D.	0.9	ug/l	1
03964	Anthracene	120-12-7	N.D.	0.9	ug/l	1
03965	Di-n-butylphthalate	84-74-2	N.D.	2	ug/l	1
03966	Fluoranthene	206-44-0	N.D.	0.9	ug/l	1
03967	Pyrene	129-00-0	N.D.	0.9	ug/l	1
03969	Butylbenzylphthalate	85-68-7	N.D.	2	ug/l	1
03970	Benzo(a)anthracene	56-55-3	N.D.	0.9	ug/l	1
03971	Chrysene	218-01-9	N.D.	0.9	ug/l	1
03972	3,3'-Dichlorobenzidine	91-94-1	N.D.	2	ug/l	1

Lancaster Laboratories Sample No. WW5487060

Group No. 1113054

ITMW-13 (09-30-08) Grab Water Sample
Beacon - NY

Collected: 09/30/2008 09:00 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:25
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

ITM13 SDG#: CBN50-12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method Detection Limit			
03973	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	2		ug/l	1
03974	Di-n-octylphthalate	117-84-0	N.D.	2		ug/l	1
03975	Benzo(b)fluoranthene	205-99-2	N.D.	0.9		ug/l	1
03976	Benzo(k)fluoranthene	207-08-9	N.D.	0.9		ug/l	1
03977	Benzo(a)pyrene	50-32-8	N.D.	0.9		ug/l	1
03978	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.9		ug/l	1
03979	Dibenz(a,h)anthracene	53-70-3	N.D.	0.9		ug/l	1
03980	Benzo(g,h,i)perylene	191-24-2	N.D.	0.9		ug/l	1
04680	2-Methylphenol	95-48-7	N.D.	0.9		ug/l	1
04681	2,2'-oxybis(1-Chloropropane)	108-60-1	N.D.	0.9		ug/l	1
04682	4-Methylphenol	106-44-5	N.D.	2		ug/l	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.						
04684	Carbazole	86-74-8	N.D.	0.9		ug/l	1
06291	TCL by 8260 (water)						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5		ug/l	1
05385	Chloromethane	74-87-3	N.D.	1		ug/l	1
05386	Vinyl Chloride	75-01-4	2 J	1		ug/l	1
05387	Bromomethane	74-83-9	N.D.	1		ug/l	1
05388	Chloroethane	75-00-3	39	1		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8		ug/l	1
05393	1,1-Dichloroethane	75-34-3	55	1		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	3 J	0.8		ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	7	0.8		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1		ug/l	1
05401	Benzene	71-43-2	2 J	0.5		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1		ug/l	1
05407	Toluene	108-88-3	4 J	0.7		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1		ug/l	1
05413	Chlorobenzene	108-90-7	140	0.8		ug/l	1
05415	Ethylbenzene	100-41-4	24	0.8		ug/l	1

Lancaster Laboratories Sample No. WW5487060
Group No. 1113054
**ITMW-13 (09-30-08) Grab Water Sample
Beacon - NY**

Collected: 09/30/2008 09:00 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:25
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

ITM13 SDG#: CBN50-12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	20	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00259	Mercury	SW-846 7470A	1	10/06/2008 10:34	Damary Valentin	1
01743	Aluminum	SW-846 6010B	1	10/11/2008 02:52	Thomas F McLamb Sr	1
01750	Calcium	SW-846 6010B	1	10/11/2008 02:52	Thomas F McLamb Sr	1
01754	Iron	SW-846 6010B	1	10/11/2008 02:52	Thomas F McLamb Sr	1
01757	Magnesium	SW-846 6010B	1	10/11/2008 02:52	Thomas F McLamb Sr	1
01762	Potassium	SW-846 6010B	1	10/11/2008 02:52	Thomas F McLamb Sr	1
01767	Sodium	SW-846 6010B	1	10/11/2008 02:52	Thomas F McLamb Sr	1
07022	Thallium	SW-846 6010B	1	10/11/2008 02:52	Thomas F McLamb Sr	1
07035	Arsenic	SW-846 6010B	1	10/11/2008 02:52	Thomas F McLamb Sr	1
07036	Selenium	SW-846 6010B	1	10/11/2008 02:52	Thomas F McLamb Sr	1
07044	Antimony	SW-846 6010B	1	10/11/2008 02:52	Thomas F McLamb Sr	1
07046	Barium	SW-846 6010B	1	10/11/2008 02:52	Thomas F McLamb Sr	1
07047	Beryllium	SW-846 6010B	1	10/11/2008 02:52	Thomas F McLamb Sr	1
07049	Cadmium	SW-846 6010B	1	10/11/2008 02:52	Thomas F McLamb Sr	1

Lancaster Laboratories Sample No. WW5487060
Group No. 1113054
**ITMW-13 (09-30-08) Grab Water Sample
Beacon - NY**

Collected: 09/30/2008 09:00 by SD

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:25
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

ITM13	SDG#: CBN50-12					
07051	Chromium	SW-846 6010B	1	10/11/2008 02:52	Thomas F McLamb Sr	1
07052	Cobalt	SW-846 6010B	1	10/11/2008 02:52	Thomas F McLamb Sr	1
07053	Copper	SW-846 6010B	1	10/11/2008 02:52	Thomas F McLamb Sr	1
07055	Lead	SW-846 6010B	1	10/11/2008 02:52	Thomas F McLamb Sr	1
07058	Manganese	SW-846 6010B	1	10/11/2008 02:52	Thomas F McLamb Sr	1
07061	Nickel	SW-846 6010B	1	10/11/2008 02:52	Thomas F McLamb Sr	1
07066	Silver	SW-846 6010B	1	10/11/2008 02:52	Thomas F McLamb Sr	1
07071	Vanadium	SW-846 6010B	1	10/11/2008 02:52	Thomas F McLamb Sr	1
07072	Zinc	SW-846 6010B	1	10/11/2008 02:52	Thomas F McLamb Sr	1
00224	Chloride	EPA 300.0	1	10/11/2008 03:47	Ashley M Heckman	5
00228	Sulfate	EPA 300.0	1	10/11/2008 03:47	Ashley M Heckman	5
01946	TC8 Semivolatile Liq/Liq Water	SW-846 8270C	1	10/13/2008 19:58	Ryan P Byrne	1
06291	TCL by 8260 (water)	SW-846 8260B	1	10/07/2008 08:35	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/07/2008 08:35	Matthew S Woods	1
00813	BNA Water Extraction	SW-846 3520C	1	10/05/2008 16:45	Elaine F Stoltzfus	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/07/2008 08:35	Matthew S Woods	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	10/06/2008 19:50	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	10/03/2008 17:45	Nelli S Markaryan	1

Lancaster Laboratories Sample No. WW5487061
Group No. 1113054
**Trip_Blank(09-30-08) Water Sample
Beacon - NY**

Collected: 09/30/2008

Account Number: 11387

Submitted: 10/02/2008 09:10
Reported: 10/21/2008 at 12:25
Discard: 01/05/2009

Chevron Environmental Mgmt.
4800 Fournace Place
Bellaire TX 77401

SWMTB SDG#: CBN50-13TB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Units	Dilution Factor
				Detection Limit		
06291	TCL by 8260 (water)					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05385	Chloromethane	74-87-3	N.D.	1	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	1	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1	ug/l	1
05407	Toluene	108-88-3	N.D.	0.7	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.8	ug/l	1
05418	Styrene	100-42-5	N.D.	1	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
06302	Acetone	67-64-1	N.D.	6	ug/l	1
06303	Carbon Disulfide	75-15-0	N.D.	1	ug/l	1
06305	2-Butanone	78-93-3	N.D.	3	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
06308	4-Methyl-2-pentanone	108-10-1	N.D.	3	ug/l	1
06309	2-Hexanone	591-78-6	N.D.	3	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.8	ug/l	1
08202	EPA SW 846/8260 - Water					

Lancaster Laboratories Sample No. WW5487061
Group No. 1113054
**Trip_Blank(09-30-08) Water Sample
Beacon - NY**

Collected: 09/30/2008

Account Number: 11387

Submitted: 10/02/2008 09:10

Chevron Environmental Mgmt.

Reported: 10/21/2008 at 12:25

4800 Fournace Place

Discard: 01/05/2009

Bellaire TX 77401

SWMTB SDG#: CBN50-13TB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
02011	di-Isopropyl ether	108-20-3	N.D.	0.8	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.8	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.8	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	10	ug/l	1

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
06291	TCL by 8260 (water)	SW-846 8260B	1	10/07/2008 02:31	Matthew S Woods	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/07/2008 02:31	Matthew S Woods	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/07/2008 02:31	Matthew S Woods	1

Quality Control Summary

Client Name: Chevron Environmental Mgmt.
Reported: 10/21/08 at 12:25 PM

Group Number: 1113054

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: 082775713002	Sample number(s): 5487046-5487060							
Mercury	N.D.	0.00005	mg/l	101		80-120		
		6						
Batch number: 08278WAB026	Sample number(s): 5487046-5487050, 5487052-5487060							
4-Chloroaniline	N.D.	1.	ug/l	65		35-124		
Dibenzofuran	N.D.	1.	ug/l	100		83-108		
2-Methylnaphthalene	N.D.	1.	ug/l	106		78-107		
2-Nitroaniline	N.D.	1.	ug/l	106		83-116		
3-Nitroaniline	N.D.	1.	ug/l	100		74-113		
4-Nitroaniline	N.D.	1.	ug/l	84		59-100		
2,4,5-Trichlorophenol	N.D.	1.	ug/l	96		79-107		
2-Chlorophenol	N.D.	1.	ug/l	100		77-108		
Phenol	N.D.	1.	ug/l	103*		17-81		
2-Nitrophenol	N.D.	1.	ug/l	99		86-120		
2,4-Dimethylphenol	N.D.	3.	ug/l	99		72-110		
2,4-Dichlorophenol	N.D.	1.	ug/l	101		80-109		
4-Chloro-3-methylphenol	N.D.	1.	ug/l	105		70-123		
2,4,6-Trichlorophenol	N.D.	1.	ug/l	101		81-113		
2,4-Dinitrophenol	N.D.	20.	ug/l	92		51-120		
4-Nitrophenol	N.D.	10.	ug/l	100*		10-90		
4,6-Dinitro-2-methylphenol	N.D.	5.	ug/l	101		64-122		
Pentachlorophenol	N.D.	3.	ug/l	77		53-110		
bis(2-Chloroethyl) ether	N.D.	1.	ug/l	97		77-108		
1,3-Dichlorobenzene	N.D.	1.	ug/l	92		63-110		
1,4-Dichlorobenzene	N.D.	1.	ug/l	93		65-113		
1,2-Dichlorobenzene	N.D.	1.	ug/l	93		67-108		
Hexachloroethane	N.D.	1.	ug/l	89		52-113		
N-Nitroso-di-n-propylamine	N.D.	1.	ug/l	99		69-110		
Nitrobenzene	N.D.	1.	ug/l	98		75-109		
Isophorone	N.D.	1.	ug/l	102*		70-100		
bis(2-Chloroethoxy) methane	N.D.	1.	ug/l	102		74-124		
1,2,4-Trichlorobenzene	N.D.	1.	ug/l	99		71-112		
Naphthalene	N.D.	1.	ug/l	98		77-107		
Hexachlorobutadiene	N.D.	1.	ug/l	97		57-124		
Hexachlorocyclopentadiene	N.D.	5.	ug/l	87		22-139		
2-Chloronaphthalene	N.D.	2.	ug/l	101*		60-100		
Acenaphthylene	N.D.	1.	ug/l	102		80-122		
Dimethylphthalate	N.D.	2.	ug/l	102		46-127		
2,6-Dinitrotoluene	N.D.	1.	ug/l	106		85-115		
Acenaphthene	N.D.	1.	ug/l	105		82-110		
2,4-Dinitrotoluene	N.D.	1.	ug/l	107		81-115		
Fluorene	N.D.	1.	ug/l	106		82-113		
4-Chlorophenyl-phenylether	N.D.	2.	ug/l	100		82-111		
Diethylphthalate	N.D.	2.	ug/l	102		79-109		
N-Nitrosodiphenylamine	N.D.	2.	ug/l	111		83-112		
4-Bromophenyl-phenylether	N.D.	1.	ug/l	96		82-117		

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1113054

Reported: 10/21/08 at 12:25 PM

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Hexachlorobenzene	N.D.	1.	ug/l	95		81-118		
Phenanthrene	N.D.	1.	ug/l	105		83-112		
Anthracene	N.D.	1.	ug/l	99		81-111		
Di-n-butylphthalate	N.D.	2.	ug/l	99		83-114		
Fluoranthene	N.D.	1.	ug/l	99		76-106		
Pyrene	N.D.	1.	ug/l	102		80-115		
Butylbenzylphthalate	N.D.	2.	ug/l	93		77-115		
Benzo(a)anthracene	N.D.	1.	ug/l	101		80-110		
Chrysene	N.D.	1.	ug/l	99		82-112		
3,3'-Dichlorobenzidine	N.D.	2.	ug/l	62		49-111		
bis(2-Ethylhexyl)phthalate	3	2.	ug/l	95		78-117		
Di-n-octylphthalate	N.D.	2.	ug/l	108		68-128		
Benzo(b)fluoranthene	N.D.	1.	ug/l	110		66-125		
Benzo(k)fluoranthene	N.D.	1.	ug/l	105		72-122		
Benzo(a)pyrene	N.D.	1.	ug/l	108		74-120		
Indeno(1,2,3-cd)pyrene	N.D.	1.	ug/l	108		69-121		
Dibenz(a,h)anthracene	N.D.	1.	ug/l	113		74-131		
Benzo(g,h,i)perylene	N.D.	1.	ug/l	108		71-125		
2-Methylphenol	N.D.	1.	ug/l	107*		64-101		
2,2'-oxybis(1-Chloropropane)	N.D.	1.	ug/l	113		36-139		
4-Methylphenol	N.D.	2.	ug/l	110*		61-103		
Carbazole	N.D.	1.	ug/l	101		81-114		

Batch number: 082805705003

Sample number(s): 5487046-5487060

Aluminum	N.D.	0.0802	mg/l	96		90-112
Calcium	N.D.	0.0702	mg/l	97		90-112
Iron	N.D.	0.0522	mg/l	95		90-112
Magnesium	N.D.	0.0135	mg/l	95		89-110
Potassium	N.D.	0.0503	mg/l	93		88-119
Sodium	N.D.	0.433	mg/l	94		80-120
Thallium	N.D.	0.0140	mg/l	101		80-120
Arsenic	N.D.	0.0102	mg/l	92		90-119
Selenium	N.D.	0.0107	mg/l	105		80-120
Antimony	N.D.	0.0097	mg/l	99		88-111
Barium	N.D.	0.00060	mg/l	96		90-110
Beryllium	N.D.	0.00090	mg/l	99		90-112
Cadmium	N.D.	0.0020	mg/l	97		90-112
Chromium	N.D.	0.0030	mg/l	98		90-110
Cobalt	N.D.	0.0021	mg/l	98		90-110
Copper	N.D.	0.0027	mg/l	99		90-112
Lead	N.D.	0.0069	mg/l	100		90-113
Manganese	N.D.	0.00084	mg/l	96		90-110
Nickel	N.D.	0.0056	mg/l	98		90-111
Silver	N.D.	0.0022	mg/l	95		90-118
Vanadium	N.D.	0.0025	mg/l	98		90-110
Zinc	N.D.	0.0081	mg/l	95		90-111

Batch number: 08284130101A

Sample number(s): 5487046-5487047, 5487052-5487058

Chloride	N.D.	0.20	mg/l	103		90-110
Sulfate	N.D.	0.30	mg/l	100		89-110

Batch number: 08284130101B

Sample number(s): 5487048-5487049, 5487051, 5487059-5487060

Chloride	N.D.	0.20	mg/l	103		90-110
Sulfate	N.D.	0.30	mg/l	100		89-110

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1113054

Reported: 10/21/08 at 12:25 PM

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: N082802AA	Sample number(s): 5487046-5487050, 5487052-5487061							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	101		73-119		
di-Isopropyl ether	N.D.	0.8	ug/l	97		70-123		
Ethyl t-butyl ether	N.D.	0.8	ug/l	96		74-120		
t-Amyl methyl ether	N.D.	0.8	ug/l	100		79-113		
t-Butyl alcohol	N.D.	10.	ug/l	101		74-117		
Chloromethane	N.D.	1.	ug/l	103		47-133		
Vinyl Chloride	N.D.	1.	ug/l	90		62-128		
Bromomethane	N.D.	1.	ug/l	88		50-128		
Chloroethane	N.D.	1.	ug/l	95		56-128		
1,1-Dichloroethene	N.D.	0.8	ug/l	96		76-122		
Methylene Chloride	N.D.	2.	ug/l	95		85-120		
trans-1,2-Dichloroethene	N.D.	0.8	ug/l	96		83-117		
1,1-Dichloroethane	N.D.	1.	ug/l	107		83-127		
cis-1,2-Dichloroethene	N.D.	0.8	ug/l	97		84-117		
Chloroform	N.D.	0.8	ug/l	111		77-125		
1,1,1-Trichloroethane	N.D.	0.8	ug/l	125		83-127		
Carbon Tetrachloride	N.D.	1.	ug/l	106		77-130		
Benzene	N.D.	0.5	ug/l	103		78-119		
1,2-Dichloroethane	N.D.	1.	ug/l	121		69-135		
Trichloroethene	N.D.	1.	ug/l	101		87-117		
1,2-Dichloropropane	N.D.	1.	ug/l	102		80-117		
Bromodichloromethane	N.D.	1.	ug/l	107		83-121		
Toluene	N.D.	0.7	ug/l	99		85-115		
1,1,2-Trichloroethane	N.D.	0.8	ug/l	98		86-113		
Tetrachloroethene	N.D.	0.8	ug/l	89		76-118		
Dibromochloromethane	N.D.	1.	ug/l	98		78-119		
Chlorobenzene	N.D.	0.8	ug/l	96		85-115		
Ethylbenzene	N.D.	0.8	ug/l	101		82-119		
Styrene	N.D.	1.	ug/l	90		82-111		
Bromoform	N.D.	1.	ug/l	84		69-118		
1,1,2,2-Tetrachloroethane	N.D.	1.	ug/l	98		72-119		
Acetone	N.D.	6.	ug/l	114		40-200		
Carbon Disulfide	N.D.	1.	ug/l	102		69-119		
2-Butanone	N.D.	3.	ug/l	95		63-157		
trans-1,3-Dichloropropene	N.D.	1.	ug/l	96		79-114		
cis-1,3-Dichloropropene	N.D.	1.	ug/l	98		78-114		
4-Methyl-2-pentanone	N.D.	3.	ug/l	99		63-126		
2-Hexanone	N.D.	3.	ug/l	86		61-140		
Xylene (Total)	N.D.	0.8	ug/l	95		83-113		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: 082775713002	Sample number(s): 5487046-5487060 UNSPK: 5487048 BKG: 5487048								
Mercury	106	103	80-120	3	20	N.D.	N.D.	0 (1)	20
Batch number: 08278WAB026	Sample number(s): 5487046-5487050, 5487052-5487060 UNSPK: 5487048								

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1113054

Reported: 10/21/08 at 12:25 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup RPD</u> <u>Max</u>
4-Chloroaniline	33	36	18-135	9	30				
Dibenzofuran	94	99	71-116	5	30				
2-Methylnaphthalene	99	103	80-111	5	30				
2-Nitroaniline	100	105	76-121	5	30				
3-Nitroaniline	92	94	66-122	3	30				
4-Nitroaniline	83	81	57-105	2	30				
2,4,5-Trichlorophenol	91	98	26-142	7	30				
2-Chlorophenol	95	100	10-151	5	30				
Phenol	97*	103*	3-83	6	30				
2-Nitrophenol	94	98	36-159	4	30				
2,4-Dimethylphenol	96	100	3-162	4	30				
2,4-Dichlorophenol	96	102	10-161	7	30				
4-Chloro-3-methylphenol	101	106	1-171	5	30				
2,4,6-Trichlorophenol	95	101	21-151	6	30				
2,4-Dinitrophenol	85	95	20-168	10	30				
4-Nitrophenol	96	98	10-109	2	30				
4,6-Dinitro-2-methylphenol	94	100	5-157	6	30				
Pentachlorophenol	88	92	22-129	4	30				
bis(2-Chloroethyl) ether	93	95	75-109	3	30				
1,3-Dichlorobenzene	90	91	52-120	2	30				
1,4-Dichlorobenzene	90	91	54-126	1	30				
1,2-Dichlorobenzene	89	92	71-107	3	30				
Hexachloroethane	93	93	41-125	0	30				
N-Nitroso-di-n-propylamine	87	94	58-122	8	30				
Nitrobenzene	92	96	61-124	4	30				
Isophorone	95	98	58-114	3	30				
bis(2-Chloroethoxy)methane	96	100	63-134	3	30				
1,2,4-Trichlorobenzene	97	99	69-118	2	30				
Naphthalene	97	98	73-113	1	30				
Hexachlorobutadiene	99	99	53-131	0	30				
Hexachlorocyclopentadiene	81	80	5-163	1	30				
2-Chloronaphthalene	97	96	49-111	1	30				
Acenaphthylene	95	99	75-124	4	30				
Dimethylphthalate	93	99	36-128	6	30				
2,6-Dinitrotoluene	97	101	75-122	4	30				
Acenaphthene	100	101	61-128	1	30				
2,4-Dinitrotoluene	100	104	70-124	4	30				
Fluorene	99	103	71-123	5	30				
4-Chlorophenyl-phenylether	94	97	73-117	4	30				
Diethylphthalate	94	100	60-123	6	30				
N-Nitrosodiphenylamine	109	110	72-124	1	30				
4-Bromophenyl-phenylether	94	100	79-118	6	30				
Hexachlorobenzene	93	96	77-122	3	30				
Phenanthrene	100	105	72-121	4	30				
Anthracene	96	98	78-114	2	30				
Di-n-butylphthalate	95	99	79-118	5	30				
Fluoranthene	96	100	73-110	3	30				
Pyrene	99	104	77-117	5	30				
Butylbenzylphthalate	90	94	68-122	4	30				
Benzo(a)anthracene	95	99	76-114	4	30				
Chrysene	97	101	78-116	5	30				
3,3'-Dichlorobenzidine	60	62	11-147	3	30				
bis(2-Ethylhexyl)phthalate	93	98	72-122	5	30				

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1113054

Reported: 10/21/08 at 12:25 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Di-n-octylphthalate	106	115	58-137	8	30				
Benzo(b)fluoranthene	103	115	65-125	10	30				
Benzo(k)fluoranthene	105	104	71-121	1	30				
Benzo(a)pyrene	103	108	75-120	5	30				
Indeno(1,2,3-cd)pyrene	99	107	69-120	7	30				
Dibenz(a,h)anthracene	104	107	73-133	3	30				
Benzo(g,h,i)perylene	101	104	72-122	3	30				
2-Methylphenol	99	105	1-146	6	30				
2,2'-oxybis(1-Chloropropane)	106	110	46-124	3	30				
4-Methylphenol	98	107	2-147	9	30				
Carbazole	98	100	82-112	2	30				

Batch number: 082805705003	Sample number(s): 5487046-5487060 UNSPK: 5487048 BKG: 5487048								
Aluminum	102	105	75-125	3	20	N.D.	0.445	200* (1)	20
Calcium	120 (2)	108 (2)	75-125	1	20	32.9	34.1	4	20
Iron	24*	51*	75-125	10	20	2.33	3.05	27*	20
Magnesium	104	99	75-125	1	20	5.60	5.85	4	20
Potassium	95	95	75-125	0	20	0.718	0.812	12 (1)	20
Sodium	93	95	75-125	1	20	4.69	4.96	6 (1)	20
Thallium	96	99	83-116	3	20	N.D.	N.D.	0 (1)	20
Arsenic	94	92	75-125	2	20	N.D.	N.D.	0 (1)	20
Selenium	106	102	75-125	4	20	N.D.	N.D.	0 (1)	20
Antimony	100	102	87-122	1	20	N.D.	N.D.	0 (1)	20
Barium	97	97	78-118	0	20	0.0044 J	0.0088	67* (1)	20
Beryllium	101	101	87-114	0	20	N.D.	N.D.	0 (1)	20
Cadmium	97	97	83-116	0	20	N.D.	N.D.	0 (1)	20
Chromium	100	100	81-120	1	20	N.D.	N.D.	0 (1)	20
Cobalt	98	97	87-112	0	20	N.D.	N.D.	0 (1)	20
Copper	100	100	86-122	0	20	N.D.	N.D.	0 (1)	20
Lead	102	99	75-125	3	20	N.D.	N.D.	0 (1)	20
Manganese	97 (2)	96 (2)	75-125	0	20	2.85	2.96	4	20
Nickel	99	99	86-115	0	20	N.D.	N.D.	0 (1)	20
Silver	96	97	75-125	0	20	N.D.	N.D.	0 (1)	20
Vanadium	100	100	90-111	0	20	N.D.	N.D.	0 (1)	20
Zinc	97	96	85-117	1	20	N.D.	N.D.	0 (1)	20

Batch number: 08284130101A	Sample number(s): 5487046-5487047,5487052-5487058 UNSPK: P484156 BKG: P484156								
Chloride	93		90-110			17.9	20.4	13	20
Sulfate	98		90-110			11.1	10.9	1 (1)	20

Batch number: 08284130101B	Sample number(s): 5487048-5487049,5487051,5487059-5487060 UNSPK: 5487048 BKG: 5487048								
Chloride	101		90-110			3.2	2.8	12 (1)	20
Sulfate	102		90-110			2.9 J	3.3 J	12 (1)	20

Batch number: N082802AA	Sample number(s): 5487046-5487050,5487052-5487061 UNSPK: 5487048								
Methyl Tertiary Butyl Ether	100	95	69-127	5	30				
di-Isopropyl ether	96	93	68-129	4	30				
Ethyl t-butyl ether	101	96	78-119	5	30				
t-Amyl methyl ether	104	98	72-125	6	30				
t-Butyl alcohol	98	94	70-121	4	30				
Chloromethane	99	105	58-157	6	30				
Vinyl Chloride	90	96	68-147	6	30				

*- Outside of specification

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(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1113054

Reported: 10/21/08 at 12:25 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup RPD</u> <u>Max</u>
Bromomethane	90	86	54-140	4	30				
Chloroethane	95	95	60-140	1	30				
1,1-Dichloroethene	105	98	87-145	7	30				
Methylene Chloride	96	90	79-133	7	30				
trans-1,2-Dichloroethene	99	96	82-133	3	30				
1,1-Dichloroethane	111	106	85-135	5	30				
cis-1,2-Dichloroethene	99	93	83-126	6	30				
Chloroform	118	108	83-139	9	30				
1,1,1-Trichloroethane	138	129	81-142	7	30				
Carbon Tetrachloride	120	108	82-149	10	30				
Benzene	107	102	83-128	5	30				
1,2-Dichloroethane	129	119	70-143	8	30				
Trichloroethene	108	101	83-136	6	30				
1,2-Dichloropropane	105	101	83-129	3	30				
Bromodichloromethane	113	103	80-137	8	30				
Toluene	103	96	83-127	7	30				
1,1,2-Trichloroethane	107	104	77-125	3	30				
Tetrachloroethene	94	90	78-133	5	30				
Dibromochloromethane	97	91	80-128	6	30				
Chlorobenzene	97	91	83-120	6	30				
Ethylbenzene	105	98	82-129	7	30				
Styrene	92	87	69-131	7	30				
Bromoform	84	77	64-119	9	30				
1,1,2,2-Tetrachloroethane	95	90	73-121	5	30				
Acetone	109	104	54-150	5	30				
Carbon Disulfide	108	102	69-146	5	30				
2-Butanone	90	90	57-137	0	30				
trans-1,3-Dichloropropene	95	88	77-123	7	30				
cis-1,3-Dichloropropene	97	95	72-124	3	30				
4-Methyl-2-pentanone	93	87	61-131	6	30				
2-Hexanone	77	71	60-135	9	30				
Xylene (Total)	99	93	82-130	6	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TC8 Semivolatile Liq/Liq Water

Batch number: 08278WAB026

	2-Fluorophenol	Phenol-d6	2,4,6-Tribromophenol	Nitrobenzene-d5
5487046	92	97	98	92
5487047	91	97	100	93
5487048	91	97	97	93
5487049	91	94	93	91
5487050	96	101	94	95
5487052	75	80	84	90
5487053	94	99	95	93
5487054	85	95	96	88

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

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Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1113054

Reported: 10/21/08 at 12:25 PM

Surrogate Quality Control

5487055	87	94	96	91
5487056	90	96	98	92
5487057	93	101	99	93
5487058	91	100	97	91
5487059	87	92	89	93
5487060	91	99	96	94
Blank	81	83	90	88
LCS	100	103	96	97
MS	91	94	93	91
MSD	96	101	94	95

Limits:	52-102	52-107	70-119	73-106

2-Fluorobiphenyl

Terphenyl-d14

5487046	89	77
5487047	92	78
5487048	91	72
5487049	87	68
5487050	89	78
5487052	86	36*
5487053	91	74
5487054	88	73
5487055	88	77
5487056	89	68
5487057	92	82
5487058	90	79
5487059	86	73
5487060	92	78
Blank	84	73
LCS	93	79
MS	87	68
MSD	89	78

Limits:	65-103	52-117

Analysis Name: TCL by 8260 (water)

Batch number: N082802AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5487046	101	92	93	94
5487047	101	91	94	93
5487048	94	88	93	94
5487049	99	90	98	103
5487050	97	95	99	103
5487052	98	90	92	91
5487053	98	92	92	94
5487054	97	90	91	98
5487055	95	89	95	93
5487056	97	91	92	92
5487057	98	90	91	90
5487058	99	92	91	93
5487059	99	88	93	93
5487060	98	90	90	96
5487061	100	92	94	91
Blank	95	93	93	91
LCS	97	94	97	100
MS	99	90	98	103

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

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Quality Control Summary

Client Name: Chevron Environmental Mgmt.

Group Number: 1113054

Reported: 10/21/08 at 12:25 PM

Surrogate Quality Control

MSD	97	95	99	103
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
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Chevron Generic Analysis Request/Chain of Custody



Page 1 of 2

Acct. #: 11387 For Lancaster Laboratories use only
 Sample #: 5487046-61 SCR#: 009907

Group # 1113054

Facility #: Chevron (Former) - Beacon, NY
 Site Address: 45 Old Glenham Road, Beacon, NY
 Chevron PM: Mark Hendrickson Lead Consultant: Persons
 Consultant/Office: 290 Elmwood Davis Rd, Site 312
Liverpool, NY 13088
 Consultant Prj. Mgr.: Craig F Butler
 Consultant Phone #: 315-451-9580 Fax #: 315-451-9570
 Sampler: Scott Dillman, Derek Barner
 Service Order #: _____ ☐ Non SAR: _____

Analyses Requested									
Preservation Codes									
☐ BTEX + MTBE	☐ 8021	☐ 8260	☐ Naphth	☐ 8260 full scan	☒ Oxygenates	☐ TPH G	☐ Extended Rng.	☐ Silica Gel Cleanup	☐ Method
					☐ Lead Total ☐ Diss. ☐ VP/IEP ☐ NWTPH H-ClID ☐ quantification				

Sample Identification	BOX 913048	Date Collected	Time Collected	Grab	Comp	Soil	Water	Oil ☐	Total	BTX	8260 fu	☒	☐	☐	Lead T	VP/IE	NWTPH	10	50	TPH	50/1	☐ Run ___ oxy's on highest hit ☐ Run ___ oxy's on all hits
SWMW-49	69130 ⁶⁹⁻³⁰⁻⁰⁸	9/30/08	5:40	+			+		7			✓						✓	✓	✓	✓	Total of 6 coolers for sample shipment
SWMW-149	(9-30-08)	9/30/08	5:50	+			+		7			✓						✓	✓	✓	✓	
ITMW-20	(9-30-08)	9/30/08	4:00	+			+		7			✓						✓	✓	✓	✓	
ITMW-20 MS	(9-30-08)	9/30/08	4:00	+			+		7			✓						✓	✓	✓	✓	
ITMW-20 MSD	(9-30-08)	9/30/08	4:00	+			+		7			✓						✓	✓	✓	✓	
UNKNOWN #3	(9-30-08)	9/30/08	3:20	+			+		7			✓						✓	✓	✓	✓	
UNKNOWN #2	(9-30-08)	9/30/08	2:40	+			+		7			✓						✓	✓	✓	✓	
UNKNOWN #1	(9-30-08)	9/30/08	2:40	+			+		7			✓						✓	✓	✓	✓	
SWMW-51	(9-30-08)	9/30/08	12:30	+			+		7			✓						✓	✓	✓	✓	
SWMW-52	(9-30-08)	9/30/08	4:50	+			+		7			✓						✓	✓	✓	✓	
SWMW-46	(9-30-08)	9/30/08	11:20	+			+		7			✓						✓	✓	✓	✓	
SWMW-42	(9-30-08)	9/30/08	10:40	+			+		7			✓						✓	✓	✓	✓	
SWMW-3	(9-30-08)	9/30/08	10:00	+			+		7			✓						✓	✓	✓	✓	

Turnaround Time Requested (TAT) (please circle) STD TAT 72 hour 48 hour 24 hour 4 day 5 day	Relinquished by: <u>[Signature]</u>	Date: <u>10/1/08</u>	Time: <u>1200</u>	Received by: _____	Date: _____	Time: _____
	Relinquished by: _____	Date: _____	Time: _____	Received by: _____	Date: _____	Time: _____
Data Package Options (please circle if required) QC Summary Type I - Full <u>See Wendy 10/2/08 for details</u> Type VI (Raw Data) Disk / EDD WIP (RWQCB) Standard Format Disk _____ Other: _____	Relinquished by: _____	Date: _____	Time: _____	Received by: _____	Date: _____	Time: _____
	Relinquished by Commercial Carrier: UPS <u>FedEx</u> Other _____	Temperature Upon Receipt: <u>16.7.7</u> C°		Received by: <u>[Signature]</u>	Custody Seals Intact? <u>Yes</u> No	

Chevron Generic Analysis Request/Chain of Custody



page 2 of 2

Acct. #: 11387 For Lancaster Laboratories use only Sample #: 5487046-61 SCR#: 009908

Group # 11/3054

Facility #: <u>see page 1</u> Site Address: _____ Chevron PM: _____ Lead Consultant: _____ Consultant/Office: _____ Consultant Prj. Mgr.: _____ Consultant Phone #: _____ Fax #: _____ Sampler: _____ Service Order #: _____ ☐ Non SAR: _____				Matrix <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"> ☐ Potable ☐ NPDES </td> <td style="width: 33%;"> ☐ Water ☐ Oil </td> <td style="width: 33%;"> ☐ Air </td> </tr> </table>		☐ Potable ☐ NPDES	☐ Water ☐ Oil	☐ Air	Analyses Requested <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="10">Preservation Codes</th> </tr> <tr> <td>☐ BTEX + MTBE</td> <td>☐ 8021</td> <td>☐ 8260</td> <td>☐ Naphth</td> <td>☐ 8260 full scan</td> <td>☐ TPH G</td> <td>☐ TPH D</td> <td>☐ Extended Rng.</td> <td>☐ Silica Gel Cleanup</td> <td>☐ Lead Total</td> <td>☐ Method</td> </tr> <tr> <td colspan="5" style="text-align: center;"> <i>California 8260</i> <i>hydrocarbons</i> </td> <td colspan="2" style="text-align: center;"> <i>TPH G</i> </td> <td colspan="2" style="text-align: center;"> <i>TPH D</i> </td> <td colspan="2" style="text-align: center;"> <i>Lead Total</i> </td> </tr> <tr> <td colspan="5" style="text-align: center;"> <i>VP/IEPH</i> </td> <td colspan="2" style="text-align: center;"> <i>NWTPH HClID</i> </td> <td colspan="2" style="text-align: center;"> <i>quantification</i> </td> <td colspan="2" style="text-align: center;"> <i>8260 hydrocarbons</i> </td> </tr> <tr> <td colspan="5" style="text-align: center;"> <i>SVCS-8270</i> </td> <td colspan="2" style="text-align: center;"> <i>TPH metals</i> </td> <td colspan="2" style="text-align: center;"> <i>Sulfate & Chloride</i> </td> <td colspan="2"></td> </tr> </table>										Preservation Codes										☐ BTEX + MTBE	☐ 8021	☐ 8260	☐ Naphth	☐ 8260 full scan	☐ TPH G	☐ TPH D	☐ Extended Rng.	☐ Silica Gel Cleanup	☐ Lead Total	☐ Method	<i>California 8260</i> <i>hydrocarbons</i>					<i>TPH G</i>		<i>TPH D</i>		<i>Lead Total</i>		<i>VP/IEPH</i>					<i>NWTPH HClID</i>		<i>quantification</i>		<i>8260 hydrocarbons</i>		<i>SVCS-8270</i>					<i>TPH metals</i>		<i>Sulfate & Chloride</i>			
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Equip. Blank #1 (9-30-08)			-																																																																					
EB #1 (9-30-08)	9/30/08		+			+			7																																																															
				Comments / Remarks <i>See Wendy for details.</i>																																																																				

Turnaround Time Requested (TAT) (please circle)

☒ STD. TAT 72 hour 48 hour
☐ 24 hour 4 day 5 day

Relinquished by: <u>Ed O'Brien</u>	Date: <u>10/1/08</u>	Time: <u>12:00</u>	Received by: _____	Date: _____	Time: _____
Relinquished by: _____	Date: _____	Time: _____	Received by: _____	Date: _____	Time: _____
Relinquished by: _____	Date: _____	Time: _____	Received by: _____	Date: _____	Time: _____
Relinquished by Commercial Carrier: _____			Received by: _____		
UPS ☒ FedEx ☐ Other _____			Date: <u>10/2/08</u> Time: <u>05:10</u>		
Temperature Upon Receipt <u>16-7.7</u> °C			Custody Seals Intact? ☒ Yes ☐ No		

Data Package Options (please circle if required)

QC Summary Type I - Full *see Wendy for details.*
 Type VI (Raw Data) Disk / EDD
 WIP (RWQCB) Standard Format
 Disk Other: _____

Lancaster Laboratories

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	BMQL	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	MPN	Most Probable Number
IU	International Units	CP Units	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	NTU	nephelometric turbidity units
C	degrees Celsius	F	degrees Fahrenheit
Cal	(diet) calories	lb.	pound(s)
meq	milliequivalents	kg	kilogram(s)
g	gram(s)	mg	milligram(s)
ug	microgram(s)	l	liter(s)
ml	milliliter(s)	ul	microliter(s)
m3	cubic meter(s)	fib >5 um/ml	fibers greater than 5 microns in length per ml
<	less than – The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
ppm	parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.		

U.S. EPA data qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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