Groundwater
& Environmental Services, Inc.

158 Sonwil Drive • Cheektowaga, New York 14225 • TEL (800) 287-7857 • FAX (716) 706-0078

June 22, 2011

Mr. Brian Sadowski, Project Manager
New York State Department of Environmental Conservation – Region 9
270 Michigan Avenue
Buffalo, New York 14203-2999

SUBJ: 2010 Annual Periodic Review Report
Cherry Farm Site (NYSDEC Site No. 9-15-063)
River Road Site (NYSDEC Site No. 9-15-031)
4100 River Road, Tonawanda, New York 14150
File No. 442205

Dear Mr. Sadowski:

On behalf of the Potentially Responsible Parties Group (PRP Group) of Honeywell International, Inc. and National Grid, Groundwater & Environmental Services, Inc. (GES) is pleased to submit the attached Periodic Review Report (PRR). The report was prepared in accordance with the PRR General Guidance document provided by the New York State Department of Environmental Conservation and documents the implementation of and compliance with site management requirements for the site. The reporting period encompasses January 1, 2010 through December 31, 2010.

If you have any questions, please contact the undersigned at (800) 287-7857 (ext. 4341).

Thank you.

Regards,

Andrew Janik

cc:

Chris Burns
Clough Harbour & Associates, LLP
441 South Salina Street
Syracuse, NY 13202

Gerald Cresap
GES, Inc.
364 Littleton Road, Suite 4
Westford, MA 01886

Jeff Davis
Hiscock & Barclay, LLP
One Park Place
300 South State Street
Syracuse, NY 13202

Rich Fedigan
New York State Department of Health
547 River Street
Troy, NY 12180-2216

David Flynn
Phillip Lytle, LLP
3400 HSBC Center
Buffalo, NY 14203-2887

Rich Galloway
Honeywell International, Inc.
101 Columbia Road
Morristown, NJ 07960-4640

William Jones
National Grid
300 Erie Boulevard West
Syracuse, NY 13202-4250

Cameron O'Connor
New York State Department of Health
584 Delaware Avenue
Buffalo, NY 14202-1295

City of Tonawanda Public Library
File (442205 No 13c)
333 Main Street
Tonawanda, NY 14150-3320

Periodic Review Report
2010 Annual Report

CHERRY FARM/RIVER ROAD SITE
4100 River Road
Tonawanda, New York 14150
(NYSDEC Site No. 9-15-063 and NYSDEC Site No. 9-15-031)

SUBMITTED TO:

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SUBMITTED BY:

CHERRY FARM/RIVER ROAD SITE
Potentially Responsible Parties

PREPARED BY:

158 Sonwil Drive
Cheektowaga, New York 14225
(800) 287-7857 Fax: (716) 706-0078

May 2011

TABLE OF CONTENTS

EXECUTIVE SUMMARY 1
Introduction 1
Program Methodology 1
Monitoring Summary 2
System Effectiveness 3
Conclusions 4

SECTION 1 SITE OVERVIEW 1
1.1 Site Background 1
1.2 Groundwater Extraction System Background 2

SECTION 2 PROGRAM METHODOLOGY 1
2.1 Institutional and Engineering Controls 1
2.2 Groundwater Quality Monitoring 2
2.3 Surface Water Quality Monitoring 2
2.4 Water Level Monitoring 2
2.5 Cap INspection and Maintenance Activities 3
2.6 Groundwater Treatment System Operation & Maintenance 4
2.7 Waste 4

SECTION 3 MONITORING SUMMARY 1
3.1 Groundwater Quality 1
3.1.1 Intermediate/Deep Groundwater Quality 1
3.1.2 Shallow Groundwater Quality 2
3.1.3 Surface Water Quality 2
3.1.4 Intermediate/Deep Groundwater Flow 2
3.2 Effectiveness of the Shallow Collection Trench 3
3.2.1 System Description 3
3.2.2 System Effectiveness 3
3.2.3 Proposed Remedial System Modifications 4

SECTION 4 SUMMARY AND CONLUSIONS 1

LIST OF FIGURES

Figure 1.1 Site Location Map
Figure 1.2 Site Map
Figure 3.1a Monitoring Well Concentration Trend - Total VOCs
Figure 3.1b Monitoring Well Concentration Trend - Total SVOCs
Figure 3.1c Monitoring Well Concentration Trend - Total PCBs
Fibure 3.1d Sump Concentration Trend - Total VOCs
Figure 3.1e Sump Concentration Trend - Total SVOCs
Figure 3.1f Sump Concentration Trend - Total PCBs
Figure 3.1g Sump Concentration Trend - Total Pesticides
Figure 3.1h Sump Concentration Trend - Total 8-RCRA Metals
Figure 3.2a January 2010 Groundwater Contour Map
Figure 3.2b April 2010 Groundwater Contour Map
Figure 3.2c July 2010 Groundwater Contour Map
Figure 3.2d October 2010 Groundwater Contour Map
Figure 3.3a Monitoring Well Hydrograph (2006-2010) MW-1,MW-2,MW-3, and Staff Gauge
Figure 3.3b Monitoring Well Hydrograph (2006-2010) MW-4,MW-5, and Staff Gauge
Figure 3.3c Monitoring Well Hydrograph (2006-2010) MW-6,MW-7, and Staff Gauge
Figure 3.3d Monitoring Well Hydrograph (2006-2010) RW-4, RW-5, and Staff Gauge
Figure 3.4a Sump Hydrograph (2006-2010) S-1, S-2, S-3, S-4, and Staff Gauge
Figure 3.4b Observation Well (2006-2010) OW-1, OW-2, OW-3, OW-4, and Staff Gauge
Figure 3.4c Observation Well (2006-2010) OW-5, OW-6, OW-7, OW-8, OW-9, and Staff Gauge

LIST OF TABLES

Table 2.1 Institutional and Engineering Controls Summary (Cherry Farm)
Table 2.1a Institutional and Engineering Controls Summary (River Road)
Table 2.2 2010 Groundwater Elevation Summary
Table 2.3 Non-Routine Maintenance Summary
Table 3.1 Detected Compound Summary - Monitoring Well Samples
Table 3.2 Detected Compound Summary - Sump Samples

LIST OF APPENDICES

Appendix A-1 June 2010 Analytical Data
Appendix A-2 Laboratory Analytical Data Package
Appendix B-1 Historical Water Level Data
Appendix B-2 Historically Detected Compounds (Monitoring Wells, 1997-2010)
Appendix B-3 Historically Detected Compounds (Sumps, 1997-2010)
Appendix B-4 Historically Detected Compounds (Surface Water, 1997-2010)
Appendix B-5 Historical Hydrographs (Monitoring Wells, 1997-2010)
Appendix B-6 Historical Hydrographs (Sumps and Observation Wells, 1997-2010)
Appendix C Groundwater Sampling Logs
Appendix D 2010 Remedial System Monitoring Data and Industrial Sewer Connection Permit
Appendix E Institutional and Engineering Controls Certification Forms

EXECUTIVE SUMMARY

INTRODUCTION

This Periodic Review Report (PRR) and 2010 Annual Report for the Cherry Farm/River Road site summarizes the monitoring and maintenance activities conducted from January 1 through December 31, 2010. The work was conducted as part of the required post-construction operations, maintenance, and monitoring (OM&M) program to monitor and evaluate groundwater and surface water quality and monitor and maintain the integrity of the landfill, including offshore barrier islands and shoreline wetlands.

PROGRAM METHODOLOGY

In accordance with the procedures outlined in the OM&M Manual, annual sampling of the collection trench sumps in the shallow aquifer and monitoring wells in the intermediate/deep aquifer, including RW-4 and RW-5 was completed in June 2010. The collection trench sump samples were analyzed for target compound list (TCL) volatile organic compounds (VOCs), TCL semi-volatile organic compounds (SVOCs), TCL pesticides/polychlorinated biphenyls (PCBs), and target analyte list (TAL) metals and cyanide. The monitoring well samples in the intermediate/deep aquifer were analyzed for TCL VOCs, TCL SVOCs, and PCBs. Analytical results were compared to the Class GA Ambient Water Quality Standards/Guidance Values and Groundwater Effluent Limitations, found in the New York State Department of Environmental Conservation (NYSDEC) Technical and Operational Guidance Series (1.1.1). Surface water was not present in any of the surface water sampling locations during the sampling event in 2010.

Water level monitoring was conducted quarterly on the monitoring wells, extraction wells, sumps, and observation wells. The water level data from the wells and sumps was used to construct hydrographs to evaluate hydraulic gradient. The water level data from the monitoring wells was used to construct groundwater contour maps.

Routine cap/site inspections were completed during the reporting period by GES on a monthly basis, in conjunction with the routine site visits. Formal inspections with the NYSDEC were conducted on a semi-annual basis. Any minor deficiencies observed during the monthly inspections were documented and discussed with the NYSDEC during the formal inspections. The cap and site are inspected for excessive debris, litter and waste; loss of vegetative cover; integrity of the drainage system; condition of access roads, gates, and fencing; integrity of groundwater monitoring and observation wells; and integrity of the cover system.

Maintenance was performed on various components of the groundwater extraction and treatment systems throughout the year. The maintenance operations were performed either as part of scheduled preventive maintenance, or as necessary to maintain system compliance. In the 2008 Annual and Five Year Review Report, GES recommended replacing the current acid/caustic remedial system with a granular activated carbon (GAC)/filter system only. While

the NYSDEC approved of the recommendation, the process of coordinating a pilot field study to determine what the most effective pH is for maintaining discharge compliance has been suspended indefinitely as a result of unforeseen system repairs/upgrades (i.e. replacement of chemical pumps and controllers, influent pipe scaling issues, replacement of influent flow meter with weir box, troubleshooting of decreased influent flow from sumps 1, 2, and 3, etc.)

In accordance with the Town of Tonawanda Industrial Sewer Connection Permit for the site, GES collects monthly and semi-annual treatment system samples for laboratory analyses. Monthly analyses include PCBs and oil & grease. Semi-annual analyses include biochemical oxygen demand (BOD), total suspended solids (TSS), total phosphorus, zinc, and total petroleum hydrocarbons. The analytical results assist in determining if the treatment system is operating in accordance with design specifications. The data is compared to the Discharge Limitations and Monitoring Requirements outlined in the discharge permit.

MONITORING SUMMARY

INTERMEDIATE/DEEP GROUNDWATER SAMPLING

In the intermediate/deep groundwater samples, concentrations exceeding Class GA quality standards/guidance values were detected in wells MW-5 (VOCs and SVOCs) and RW-5 (VOCs). The total VOCs and SVOCs for these wells decreased when compared to the 2009 sampling results, which is a result of less analyte detections. PCBs were not detected in any well sampled. Monitoring wells that did have analyte detections, but were below Class GA quality standards/guidance values were MW-1, MW-3, MW-4, and MW-6. These wells had SVOC detections only. Total SVOCs in MW-1 and MW-4 decreased to non-detect and slightly increased in MW-3 and MW-6. Overall, total VOC concentrations have shown a consistent decreasing trend since 2005, with the exception of MW-5, while total SVOC concentrations have shown a relative decreasing trend since 2008, with the exception of MW-5. Total VOC and SVOC detections in MW-5 are historically erratic but have been generally decreasing since 1998.

In the 2009 PRR, it was noted that PCB concentrations in MW-4 would be monitored over the next two annual sampling events (2010 and 2011) to determine if the 2009 exceedance was an anomalous result. Historically, PCBs have never been identified in any monitoring well since groundwater sampling began in 1997. PCBs were not detected in any well sampled during the 2010 sampling event.

SHALLOW GROUNDWATER SAMPLING

Concentrations exceeding Class GA quality standards/guidance values in the shallow groundwater samples were detected in S-1 (SVOCs and Metals), S-2 (Pesticides and Metals), S-3 (SVOCs, PCBs, and Metals), and S-4 (VOCs, SVOCs, PCBs, and Metals). Total VOCs and SVOCs decreased in all sumps when compared to the 2009 sampling results, with the exception of SVOCs in S-3. Total Pesticides decreased in S-1 and S-3; total PCBs decreased in S-1 and S-4; and total Metals decreased in S-1. The decreases were due to lower analyte concentrations

rather than less analyte detections. Total VOC, SVOC, and Metal concentrations have shown a relative decreasing trend since 1998. Total PCBs and Pesticides continue to remain near non-detect concentrations with the exception of S-1, which has had erratic spikes since 1997.

SURFACE WATER GROUNDWATER SAMPLING

Surface water was not present in any of the surface water sampling locations during the sampling event in 2010.

WATER LEVEL MONITORING

Quarterly water level monitoring was completed in January, April, July, and October, 2010. Water table elevations for the monitoring wells, observation wells, and sumps were higher than the water elevation of the Niagara River for the reporting period. This indicates that both the intermediate/deep and shallow groundwater is flowing towards the Niagara River. Note that the staff gauge used to measure the river elevation was vandalized and rendered unusable in October 2010. Therefore a river elevation was not recorded during the October gauging event. Due to inclement weather, the staff gauge was not able to be repaired until spring 2011.

SEMI-ANNUAL CAP INSPECTIONS

A formal inspection with the NYSDEC was conducted on May 5, 2010. The NYSDEC declined attendance of the second semi-annual cap inspection conducted on October 18, 2010. There were no deficiencies noted during GES's routine monthly inspections, the May inspection with the NYSDEC, or the October inspection completed by GES.

SYSTEM EFFECTIVENESS

During system operation, the average flow rate for 2010 was approximately 7.3 gallons per minute (gpm), which is lower when compared to the 2009 (9.18 gpm) average flow rate, but higher when compared to 2008 (5.14 gpm) average flow rate. The system up-time for 2010 was approximately 84%. Aside from normal down-time for routine maintenance checks, other issues that caused additional down-time were the installation of an influent weir box and new flow meter, a line flushing event, acid and caustic chemical pump replacements, influent pipe work replacement, sporadic power outages, and troubleshooting of the alarm notification system related to pH. Approximately 3,175,355 gallons of groundwater were treated and discharged to the Town of Tonawanda Wastewater Treatment Facility during 2010. No surface overflows were observed from the trench during the reporting period.

In December 2009, the treatment system effluent exceeded the permitted discharge limit for PCBs (<PQL). The Town of Tonawanda Water Resources Division was notified and as a result, GES was required to sample bi-monthly until concentrations were compliant with the permit. As of January 29, 2010, PCB concentrations had decreased to within permitted discharge limits, however bi-monthly sampling continued through February 2010 to ensure there was no rebound of PCBs in the system effluent. Monthly analytical discharge data for the remainder of the reporting

period indicates that the treatment system had been operating/discharging in accordance with the permit.

CONCLUSIONS

- Concentrations exceeding Class GA quality standards/guidance values were detected in wells MW-5 (VOCs and SVOCs) and RW-5 (VOCs). The total VOCs and SVOCs for these wells decreased when compared to the 2009 sampling results, which is a result of less analyte detections. PCBs were not detected in any well sampled. Monitoring wells that did have analyte detections but were below Class GA quality standards/guidance values were MW-1, MW-3, MW-4, and MW-6. These wells had SVOC detections only.
- Concentrations exceeding Class GA quality standards/guidance values in the shallow groundwater samples were detected in S-1 (SVOCs and Metals), S-2 (Pesticides and Metals), S-3 (SVOCs, PCBs, and Metals), and S-4 (VOCs, SVOCs, PCBs, and Metals). Total VOCs and SVOCs decreased in all sumps when compared to the 2009 sampling results, with the exception of SVOCs in S-3. Total Pesticides decreased in S-1 and S-3; total PCBs decreased in S-1 and S-4; and total Metals decreased in S-1. The decreases were due to lower analyte concentrations rather than less analyte detections.
- There was no surface water present in any of the surface water sampling points at the time of the 2010 sampling event.
- There were no deficiencies noted during GES's routine monthly inspections, the May 2010 inspection with the NYSDEC, or the October 2010 inspection completed by GES.
- During system operation, the average flow rate for 2010 was approximately 7.3 gpm, which is lower when compared to the 2009 (9.18 gpm) average flow rate but higher when compared to 2008 (5.14 gpm) average flow rate. The system up-time for 2010 was approximately 84%.
- As a result of a PCB exceedance in December 2009, bi-monthly treatment system samples were collected until concentrations were compliant with the permit. As of January 29, 2010, PCB concentrations had decreased to within permitted discharge limits, however bi-monthly sampling continued through February 2010 to ensure there was no rebound of PCBs in the system effluent. Monthly analytical discharge data for the remainder of the reporting period indicates that the treatment system had been operating/discharging in accordance with the permit.
- Periodic Review Reports will continue to be submitted on an annual basis.

SECTION 1
SITE OVERVIEW

1.1 SITE BACKGROUND

The Cherry Farm/River Road Site is located in a mixed industrial/commercial area of the Town of Tonawanda, New York (**Figure 1.1**). The River Road Site occupies approximately 23 acres, located along the Niagara River south of the Grand Island Bridge. The Cherry Farm Site is a 56-acre parcel located immediately north of the River Road Site. A site map depicting the two parcels is provided as **Figure 1.2**. The two sites were at one time a part of a larger property owned by Wickwire-Spencer Steel Company. Due to the common history, former common ownership, and similar remedial programs, it was considered appropriate by the New York State Department of Environmental Conservation (NYSDEC) and the Potentially Responsible Parties (PRPs) to combine the remedial program at the two sites.

The Cherry Farm and River Road Sites were used for the disposal of waste from steel manufacturing processes from approximately 1908 to 1963. From 1963 until approximately 1970, the area was operated as a landfill for disposal of industrial wastes from the facilities in the area. The waste disposed of included fly ash, bottom ash, slag, sludge, liquid boiler cleaning waste, concrete rubble, and miscellaneous waste fill.

The remedial measures implemented for the site were in accordance with the combined Record of Decision (NYSDEC, 1994). The remedial design for the combined properties included the following:

- Consolidation of wastes and installation of permeable and impermeable barriers over the wastes;
- Stabilization and habitat enhancements of the shoreline along the Niagara River, including installation of wooded and wetland areas;
- Removal and consolidation of contaminated sediments located within onsite drainage ditches;
- Installation of soil covers to support vegetation;
- Installation and operation of groundwater extraction wells (intermediate/deep zone) and groundwater collection trench (shallow zone);
- Collection and disposal of light non-aqueous phase liquids (LNAPL) present in the groundwater on the River Road Site;
- Treatment of groundwater and subsequent discharge to the Town of Tonawanda Wastewater Treatment Facility; and

- Removal of river sediments impacted by the site and subsequent placement in an onsite sediment disposal area (SDA).

The remediation was substantially completed by December 1998, with follow up wetland plantings and final grading/seeding of the SDA in 1999.

1.2 GROUNDWATER EXTRACTION SYSTEM BACKGROUND

A groundwater extraction system, which began operating on August 18, 1997, was installed as part of the Site Remedial Action Plan. The extraction system consisted of eleven recovery wells used to pump groundwater from the intermediate/deep aquifer, and a groundwater extraction trench which collected shallow groundwater and any associated LNAPL. Groundwater collected from the recovery wells and extraction trench was treated onsite, and discharged to the Town of Tonawanda Wastewater Treatment Facility.

As part of the remedial construction, seven groundwater monitoring wells were installed in upgradient (MW-1 and MW-2) and downgradient (MW-3 through MW-7) locations (**Figure 1.2**). The upgradient monitoring wells were installed to provide representative samples of groundwater from areas expected to be outside the influence of the landfill. The downgradient wells were designed to detect releases from the landfill during the operation of the groundwater recovery system.

Nine observation wells (OW-1 through OW-9) were installed to monitor the hydraulic gradient of shallow groundwater and LNAPL in the vicinity of the shallow collection trench. The observation wells are hydraulically upgradient of the collection trench, at the locations shown on **Figure 1.2**. They were located and constructed to provide hydraulic data needed to confirm adequate performance of the shallow collection trench.

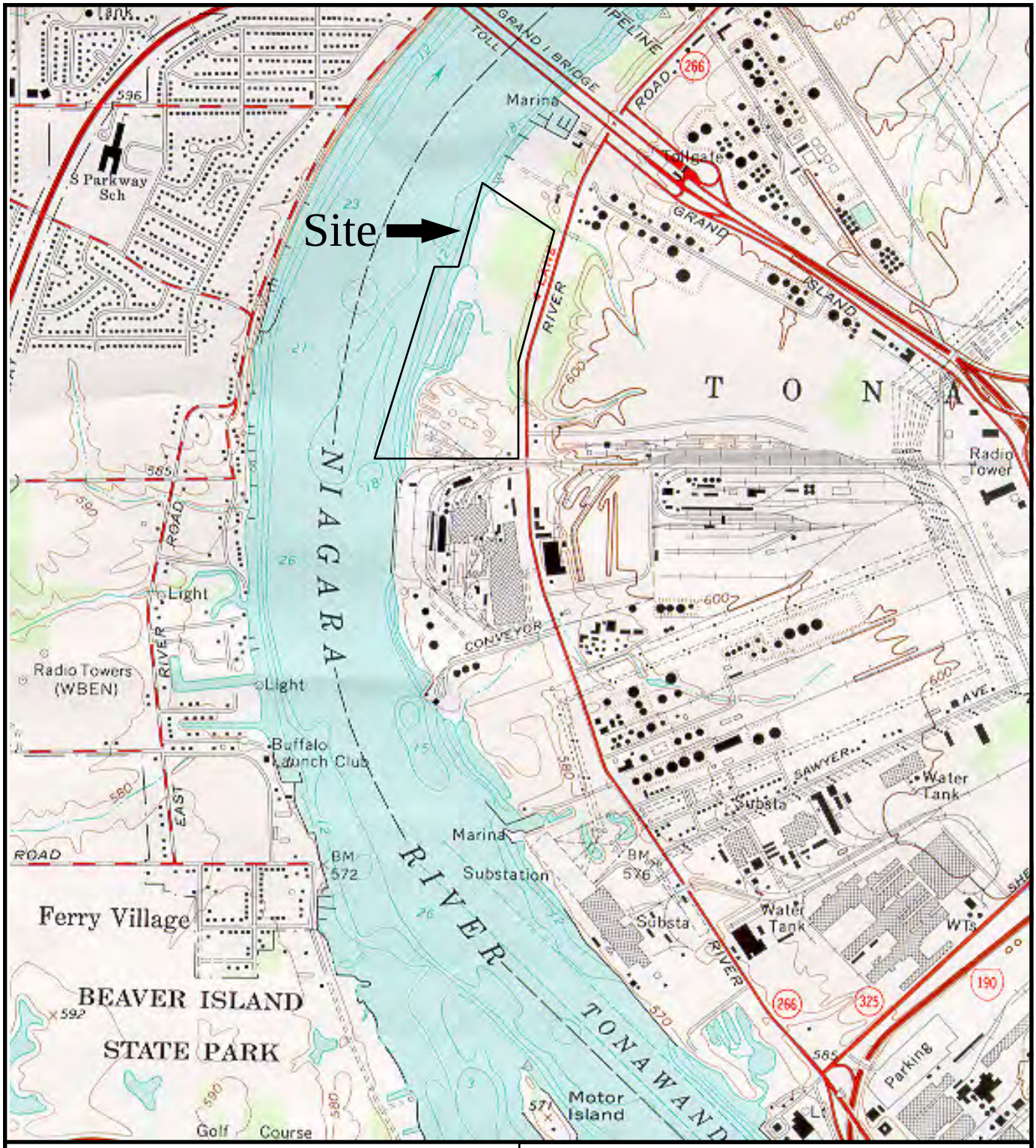
In October 2002, the intermediate/deep groundwater extraction system was turned off in order to complete a Groundwater Upwelling Study. The study was conducted by the former consultant, Parsons of Buffalo, New York, and was completed in December 2003. The study successfully quantified and characterized the chemical concentrations of the groundwater that are upwelling from the Site to the Niagara River. Based on the results, Parsons recommended discontinued operation of the intermediate/deep groundwater extraction system as it would not have an adverse impact on the quality of the groundwater upwelling to the Niagara River.

In November 2004, the NYSDEC approved the decommissioning of portions of the extraction system. This included the decommissioning of extraction wells RW-1, RW-2, RW-3, RW-6, RW-7, RW-8, RW-9, RW-10, and RW-11. This work was completed in July 2005. Extraction wells RW-4 and RW-5 were left in place as monitoring wells. The shallow collection trench still operates and treated water continues to be discharged to the Town of Tonawanda Wastewater Treatment Facility.

Presently, the environmental monitoring system for groundwater and surface water includes the following:

- The intermediate/deep groundwater monitoring wells located up-gradient and down-gradient, including RW-4 and RW-5. These wells were installed to assess groundwater quality and efficiency of the former groundwater extraction system;
- Observation wells OW-1 through OW-9 to measure the hydraulic gradient of shallow groundwater, as it enters the shallow collection trench;
- Sumps S-1 through S-4, located in the shallow collection trench, to assess the shallow groundwater quality, and to collect LNAPL, if present; and
- Surface water sampling points SW-1 through SW-3 to assess surface water quality.

Sampling and analysis of groundwater from the upgradient and downgradient monitoring wells was performed quarterly for the first year of operation, reduced to semi-annually from 1998 through 2004 and to annually beginning in 2005.



NEW YORK

N

QUADRANGLE LOCATION
LONGITUDE: 78º 52' 30"
LATITUDE: 42º 52' 30"

SOURCE: U.S.G.S. 7.5 SERIES BUFFALO NW, New York-Ont (TOPOGRAPHIC), 1965

Figure 1.1

Cherry Farm/River Road Site PRP Group
Cherry Farm/River Road Site

SITE LOCATION MAP

GROUNDWATER & ENVIRONMENTAL SERVICES, INC.
158 SONWIL DRIVE, CHEEKTOWAGA, NEW YORK 14225-5514

RIVER ROAD
RIVER WALK PATH
RIVER ROAD
RIVER WALK PATH
RIVER WALK PATH
MW1
MW2
ACCESS GATE
38" X 57" CULVERT
STONE PARKING LOT
STONE ACCESS ROAD
MW3
CHERRY FARM SITE
(NYSDEC SITE NO. 9-15-063)
SW-1
OW1
S1
OW2
MW4
DRAINAGE EASEMENT
BARRIER ISLAND
GABION WALL
OW3
RW4
S2
MW5
NIAGARA RIVER
BARRIER ISLAND
OW4
OW5
RW5
U.S. HARBOR LINE
GABION WALL
BARRIER ISLAND
S3
OW6
STAFF GAUGE
U.S. HARBOR LINE
RIVER ROAD SITE
(NYSDEC SITE NO. 9-15-031)
DRAINAGE SWALE
DRAINAGE SWALE
MW7
12" CMP
12" CMP
GROUNDWATER TREATMENT PLANT
OW9
OW7
S4
MW6
OW8
SW-3
SW-2
NIAGARA RIVER

LEGEND

- PROPERTY BOUNDARY
- FENCE
- TRENCH SUMP
- MONITORING WELL
- OBSERVATION WELL
- SHALLOW GROUNDWATER TRENCH
- GROUNDWATER CONVEYANCE PIPING

DRAFTED BY: W.G.S. (N.J.)	**SITE MAP**
CHECKED BY:	CHERRY FARM (RIVER ROAD SITE) 4100 RIVER ROAD TONAWANDA, NEW YORK
REVIEWED BY:	**Groundwater & Environmental Services, Inc.** 158 SONWIL DRIVE, CHEEKTOWAGA, NEW YORK 14225
NORTH	SCALE IN FEET: 0 APPROXIMATE 250 / DATE: 4/25/2011 / FIGURE: 1.2

M:\Graphics\0900-Buffalo\Misc\Cherry Farms\Tonawanda\Cherry Farms (Tonawanda)SM.dwg, 3/18/2008 11:03:42 AM, WShea

SECTION 2
PROGRAM METHODOLOGY

2.1 INSTITUTIONAL AND ENGINEERING CONTROLS

The NYSDEC implemented the submittal of PRRs in 2009. The Report content was modified to include discussions/certifications that institutional and engineering controls (IC/EC) set for a site were being implemented. The list of controls for the Cherry Farm and River Road sites were first provided in the February 8, 2010 45-Day Reminder Notice. The NYSDEC implemented additional controls to the River Road site, which were provided in the March 22, 2011 45-Day Reminder Notice. The IC/ECs for both sites are listed below. The controls highlighted in yellow are new as of March 2011.

Cherry Farm

- Fencing/Access Control
- Cover System
- Pump & Treat
- Monitoring Plan
- O&M Plan
- Leachate Collection
- Building Use Restriction
- Land Use Restriction

River Road

- Fencing/Access Control
- Cover System
- Groundwater Containment
- Pump & Treat
- Monitoring Plan
- O&M Plan
- Leachate Collection

Included in the 2009 PRR and Annual Report, that was submitted to the NYSDEC in May 2010, were tables (Tables 2.1 and 2.1a) providing a summary of each control based on GES's and the PRP Group's understanding. However, based on further review/discussions, it is our understanding that the controls may have been instituted for the site during operation of the intermediate/deep groundwater extraction system. As the extraction system has been shut down since 2002, with approval from the NYSDEC, one or more of the engineering controls associated with the extraction system may no longer be applicable to the current operations of the site, specifically groundwater containment. Therefore, GES and the PRP Group recommend that the IC/EC controls for each site be re-evaluated based on the current operation of the shallow collection trench.

As provided in the 2009 PRR and Annual Report, **Table 2.1 and Table 2.1a** provide brief descriptions of the controls for each site based on GES and the PRP Groups understanding of the control, the monitoring program and frequency, and notation of any deficiencies/corrective measures for the reporting period. Again, if the controls were intended for the intermediate/deep groundwater extraction system, the Department should conduct a review of the controls to verify they are appropriate for current conditions. The completed Institutional and Engineering Controls Certification Form for each site are provided in **Appendix E**.

2.2 GROUNDWATER QUALITY MONITORING

The monitoring wells and sumps were sampled in accordance with the OM&M Manual. Groundwater quality in the intermediate/deep zone was monitored at nine locations, including seven monitoring wells (MW-1 through MW-7) and two former recovery wells (RW-4 and RW-5). The shallow groundwater quality was monitored at the four sumps located in the collection trench. The monitoring wells and sumps were sampled on June 10, 11, and 14, 2010. Sample results are summarized in **Section 3**. Complete results, including quality assurance/quality control (QA/QC) sample results, are provided in **Appendix A**. Analytical summaries of all monitoring performed from 1997 through 2010 are provided in **Appendix B**.

The collection trench sump samples were analyzed for target compound list (TCL) volatile organic compounds (VOCs), TCL semi-volatile organic compounds (SVOCs), TCL pesticides/polychlorinated biphenyls (PCBs), and target analyte list (TAL) metals, and cyanide. The monitoring well samples in the intermediate/deep aquifer were analyzed for TCL VOCs, TCL SVOCs, and PCBs. Associated QA/QC samples were collected, including one field duplicate, one matrix spike, one matrix spike duplicate, and two trip blanks. The purge water and decontamination water was contained and treated in the onsite water treatment plant.

Following collection, the samples were packed in ice and shipped via same-day delivery to an approved laboratory in accordance with chain-of-custody procedures. Groundwater sample analyses were performed by TestAmerica, Inc. (TestAmerica) of Amherst, New York.

2.3 SURFACE WATER QUALITY MONITORING

There was no surface water in any of the surface water sampling points during the June 2010 sampling event.

2.4 WATER LEVEL MONITORING

Quarterly water level monitoring was completed in January, April, July, and October, 2010. In addition to the water level measurements, the thickness of LNAPL, if present, was measured and recorded. An oil/water interface probe was used to measure levels, with an accuracy of approximately 0.01 feet. Groundwater elevation data for the reporting period is provided in **Table 2.2**. The contour maps and hydrographs are discussed in **Section 3**. A historical water level database is provided in **Appendix B**.

Groundwater levels were measured at each of the following locations:

- The intermediate/deep groundwater monitoring wells MW-1 through MW-7, RW-4, and RW-5. The monitoring wells (MW-1 through MW-7) were installed to assess groundwater quality and efficiency of the former groundwater extraction system. The water level data collected from the monitoring wells is used to construct groundwater contour maps for the site.

- Observation wells OW-1 through OW-9. The observation wells were installed to measure the hydraulic gradient of shallow groundwater. The hydrographs constructed from the data are used to show that the shallow groundwater is flowing towards the Niagara River, which is ultimately intercepted by the shallow collection trench.
- Sumps S-1 through S-4. The sumps were installed to assess the shallow groundwater quality and to collect LNAPL, if present. The hydrograph constructed provides a comparison of the water level in the sumps and the water level in the river.

As water table elevations for observation well OW-2 had been relatively consistent from July 2005 through December 2007, the NYSDEC requested a review of well data for OW-2 in regards to comparison of installed depth versus measured depth and inspection of the well to determine if the well screen is plugged. Based on review of the quarterly gauging data sheets from 2008, 2009, and 2010, the total measured depth of OW-2 (approximately 19.4 feet below top of casing (ft btoc)) is relatively close to the total installed depth (approximately 19.7 ft btoc), however a plugged screen could prohibit fresh groundwater from entering or exiting the well. As a result, GES conducted a pump test on the well in April 2010. Based on the pump test, the well recharged at approximately 1.25 gallons/minute indicating that the well screen is not plugged.

2.5 CAP INSPECTION AND MAINTENANCE ACTIVITIES

During the reporting period, routine cap/site inspections were completed by GES on a monthly basis, in conjunction with the routine site visits. A formal inspection with the NYSDEC was conducted on May 5, 2010. The NYSDEC declined attendance of the second semi-annual cap inspection conducted on October 18, 2010. The cap and site are inspected for excessive debris, litter and waste; loss of vegetative cover; integrity of the drainage system; condition of access roads, gates, and fencing; integrity of groundwater monitoring and observation wells; and integrity of the cover system.

- During the routine monthly inspections and the NYSDEC inspection, there was no evidence of damage to the fencing, access gates, signage, treatment building, or exterior lighting at the treatment building observed. The monitoring and observation wells, and interceptor trench sumps were observed to be in good condition. There was no evidence of damage to the cover system or notation of excessive debris/litter.

As part of the maintenance activities, the wooded upland and wetland habitats were inspected routinely. In general, the constructed shoreline vegetation is continuing to grow and propagate, and wildlife usage of the created habitats is readily apparent.

2.6 GROUNDWATER TREATMENT SYSTEM OPERATION & MAINTENANCE

In accordance with the Town of Tonawanda Industrial Sewer Connection Permit for the site, GES collects monthly and semi-annual treatment system samples for laboratory analyses. Treatment system samples are collected from the oil/water separator (OWS), between carbon vessels, immediately following carbon treatment, prior to the second bag filter (ML-1), and following final pH adjustment, prior to discharge to the Town (ML-2). Monthly analyses include PCBs and oil & grease. Semi-annual analyses include biochemical oxygen demand (BOD), total suspended solids (TSS), total phosphorus, zinc and total petroleum hydrocarbons. Treatment system analytical results for 2010 and a copy of the Industrial Sewer Connection Permit are provided in **Appendix D**.

Maintenance was performed on various components of the groundwater treatment system throughout the year. The maintenance operations were either scheduled preventive maintenance, or as necessary to maintain system compliance. Significant non-routine maintenance operations performed between January 1 and December 31, 2010 are provided in **Table 2.3** and are discussed in **Section 3**.

2.7 WASTE

There were not waste disposal activities during the 2010 reporting period.

Table 2.1

Institutional and Engineering Controls Summary

Controls for Cherry Farm	Description	Monitoring Program	Monitoring Frequency	Deficiencies	Corrective Measures
Building Use Restriction	Restictions on building construction/use to prevent activities that would intrude into wastes or otherwise diminish the effectiveness of the cap/remedy.	Monitored during routine site visits and cap inspections.	Weekly and Semi-Annually	None Noted	NA
Land Use Restriction	Restictions on land use to prevent activities that would intrude into wastes or otherwise diminish the effectiveness of the remedy.	Monitored during routine site visits and cap inspections.	Weekly and Semi-Annually	None Noted	NA
Monitoring Plan	A long-term monitoring program was instituted since hazardous waste remains untreated on site. The program monitors the effectiveness of the remedy and allows for evaluation of the need for continued shallow groundwater collection and treatment.	Water level measurements of groundwater monitoring wells, observation wells, sumps, and the Niagara River. Shallow and deep groundwater sampling of groundwater monitoring wells, sumps, and surface water.	Quarterly water level measurements and annual groundwater sampling.	None Noted	NA
O&M Plan	The O&M program includes post-remedial construction activities that will be conducted to ensure the effectiveness of the shallow groundwater collection system and surface water management program. The program describes groundwater and surface water monitoring, cover and drainage system inspections, reporting requirements and emergency response procedures. It also includes standard operating procedures for operation of the shallow groundwater collection and treatment system.	Monitored during routine site visits.	O&M Plan and SOPs are reviewed/updated annually.	None Noted	NA
Cover System	A clay cap, approximately six inches thick, had been installed in the 1970's by NMPC when they purchased the site. A variance was granted for the use of a permeable cover in the Amended ROD, dated 1993. This included the installation of a barrier layer over the site to prevent intrusion into wastes by people or wildlife; and the installation of a soil cover to further separate potentially exposed people and wildlife and to serve as a vegetative support layer.	Monitored during routine site visits and cap inspections.	Weekly and Semi-Annually	None Noted	NA

Table 2.1

Institutional and Engineering Controls Summary

Controls for Cherry Farm	Description	Monitoring Program	Monitoring Frequency	Deficiencies	Corrective Measures
Fencing/Access Control	To maintain integrity of the cover system, access to the site will be restricted by maintaining a locked gate at the site entrance. As stated in the Amended ROD, dated 1993, fencing would not be installed around the site as part of the remedy.	Monitored during routine site visits and cap inspections.	Weekly and Semi-Annually	None Noted	NA
Leachate Collection	Leachate collection to be accomplished through shallow groundwater collection trench and subsequent treatment via OWS/carbon treatment.	Monitored during routine gauging and sampling of monitoring wells and sumps.	Quarterly gauging and Annual sampling	None Noted	NA
Pump & Treat	The on-site treatment of shallow groundwater, collected via collection trench, and discharged to local publicly owned treatment works. Shallow groundwater collection and treatment would be required indefinitely unless contaminant concentrations are sufficiently reduced through natural attenuation.	Monitored during routine site visits and with the collection and analyses of treatment system discharge samples. Sampling is completed in accordance with the site specific discharge permit.	Weekly and Monthly	None Noted	NA

Table 2.1a

Institutional and Engineering Controls Summary

Controls for River Road	Description	Monitoring Program	Monitoring Frequency	Deficiencies	Corrective Measures
Fencing/Access Control	Partial fence to control site access. Chain link fence is located along the eastern property boundary and is restricted by a locked gate at the site entrance.	Monitored during routine site visits and cap inspections.	Weekly and Semi-Annually	None Noted	NA
Cover System	The site is covered by a partly permeable and partly low permeability cover. The low permeabillity cover is located over the LNAPL plume, which is located along in the western portion of the site, between the souther property boundary and the Cherry Farm cap. The purpose of the caps is to minimize penetration by burrowing animals and provide adequate protection against errosion.	Monitored during routine site visits and cap inspections.	Weekly and Semi-Annually	None Noted	NA
Monitoring Plan	A long-term monitoring program was instituted since hazardous waste remains untreated on site. The program monitors the effectiveness of the remedy and allows for evaluation of the need for continued shallow groundwater collection and treatment.	Water level measurements of groundwater monitoring wells, observation wells, sumps, and the Niagara River. Shallow and deep groundwater sampling of groundwater monitoring wells, sumps, and surface water.	Quarterly water level measurements and annual groundwater sampling.	None Noted	NA
O&M Plan	The O&M program includes post-remedial construction activities that will be conducted to ensure the effectiveness of the shallow groundwater collection system and surface water management program. The program describes groundwater and surface water monitoring, cover and drainage system inspections, reporting requirements and emergency response procedures. It also includes standard operating procedures for operation of the shallow groundwater collection and treatment system.	Monitored during routine site visits.	O&M Plan and SOPs are reviewed/updated annually.	None Noted	NA

Table 2.1a

Institutional and Engineering Controls Summary

Controls for River Road	Description	Monitoring Program	Monitoring Frequency	Deficiencies	Corrective Measures
Leachate Collection	Leachate collection to be accomplished through shallow groundwater collection trench and subsequent treatment via OWS/carbon treatment.	Monitored during routine gauging and sampling of monitoring wells and sumps.	Quarterly gauging and Annual sampling	None Noted	NA
Pump & Treat	The on-site treatment of shallow groundwater, collected via collection trench, and discharged to local publicly owned treatment works. Shallow groundwater collection and treatment would be required indefinitely unless contaminant concentrations are sufficiently reduced through natural attenuation.	Monitored during routine site visits and with the collection and analyses of treatment system discharge samples. Sampling is completed in accordance with the site specific discharge permit.	Weekly and Monthly	None Noted	NA
Groundwater Containment	NA - see Institutional and Engineering Certification Form	NA	NA	NA	NA

Table 2.2
2010 Groundwater Elevation Summary

WELL NAME	WELL SIZE	1/27/2010 ELEVATION (FEET)	4/28/2010 ELEVATION (FEET)	7/8/2010 ELEVATION (FEET)	10/18/2010 ELEVATION (FEET)
MW-1	2"	566.30	565.77	565.82	565.70
MW-2	2"	565.77	565.20	565.21	562.07
MW-3	2"	565.56	565.10	564.98	565.91
MW-4	2"	568.47	565.42	565.52	564.38
MW-5	2"	565.43	565.08	565.16	564.94
MW-6	2"	565.29	564.91	564.91	564.71
MW-7	2"	566.16	565.52	565.46	565.18
OW-1	1 1/2"	565.34	565.02	564.82	564.61
OW-2	1 1/2"	569.05	569.25	569.32	569.07
OW-3	1 1/2"	567.27	567.11	566.65	566.34
OW-4	1 1/2"	565.98	565.64	NM	565.23
OW-5	1 1/2"	568.12	568.20	568.42	567.52
OW-6	1 1/2"	567.38	567.16	566.75	566.60
OW-7	1 1/2"	567.56	567.16	566.73	566.63
OW-8	1 1/2"	566.03	565.82	565.60	565.51
OW-9	1 1/2"	568.22	568.01	567.66	567.44
RW-4	8"	NM	565.26	565.38	565.17
RW-5	8"	NM	565.17	565.30	565.14
S-1	vault	567.36	567.20	566.49	566.22
S-2	vault	567.32	567.20	566.76	566.50
S-3	vault	567.42	567.25	566.77	566.63
S-4	vault	567.59	566.36	565.86	565.60
SG	NA	564.69	564.99	564.59	NM

Notes:
NM = not measured
RW-4 and RW-5 were not gauged in January 2010 as the vaults were frozen shut.
OW-4 was not gauged in July 2010 as it could not be located due to the high, dense vegetation.
The River was not gauged in October 2010 as the staff gauge was vandalized and unusable.

Table 2.3
Cherry Farm/River Road OM&M
Non-routine Maintenance Summary

Date	Non-routine Maintenance Item
January 2010	Replacement of the caustic line (between the chemical tote and equalization tank) due to a blockage. Replacement of the clear well flow meter to verify pumping rate of system.
February 2010	While troubleshooting the low flow contribution from sumps 1-3, the power cord in sump 3 was inadvertently cut and subsequently repaired. Troubleshooting of influent flow and effluent flow readings. The v-belt for the roof top fan was replaced.
March 2010	Due to scaling/build-up, the influent line was replaced three times from the flow meter to the acidification tank
May 2010	A weir box and influent flow meter were installed which replaced the original mag meter. A line flushing event was conducted.
June 2010	Troubleshooting of pH balance in the system.
July 2010	The system was shut down for replacement of chemical pumps and acid probe troubleshooting.
August 2010	Troubleshooting of pH balance in the system.
September 2010	The influent pipework was replaced to separate the combined flow from sumps 1 through 4 in hopes of reducing scaling/build-up.
October 2010	Troubleshooting of pH balance in the system and low flow contribution from sumps 1-3.
November 2010	Identified crusting in the lead carbon vessel. System was down due to power outage.
December 2010	The clear well floats were replaced

SECTION 3
MONITORING SUMMARY

3.1 GROUNDWATER QUALITY

Annual sampling included the collection of groundwater samples from monitoring wells to assess intermediate/deep groundwater quality, and from the sumps located in the shallow collection trench, to assess shallow groundwater quality. Groundwater samples were collected from nine groundwater monitoring wells (MW-1 through MW-7, RW-4, and RW-5) and four sumps (S-1 through S-4).

The 2010 intermediate/deep groundwater and the shallow groundwater analytical data is summarized in **Table 3.1** and **Table 3.2** providing detected compounds only. A groundwater analytical data table providing complete results for all wells sampled during the June 2010 groundwater sampling event is included in **Appendix A**. Groundwater sample results were compared to the Class GA Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations found in the NYSDEC Technical and Operational Guidance Series (1.1.1). The complete laboratory report for the current reporting period is also provided in **Appendix A**. Historically detected compounds for all samples collected to date are summarized in **Appendix B**, and is arranged by sampling location to facilitate comparison of concentrations at each sampling point over time. Copies of the groundwater sampling logs are provided in **Appendix C**.

3.1.1 Intermediate/Deep Groundwater Quality

During the June 2010 sampling event, exceedances of the Class GA groundwater quality standards/guidance values were identified in monitoring wells MW-5 (VOCs and SVOCs) and RW-5 (VOCs). The total VOCs and SVOCs for these wells decreased when compared to the 2009 sampling results, which is a result of less analyte detections. PCBs were not detected in any well sampled. Monitoring wells that did have analyte detections but were below Class GA quality standards/guidance values were MW-1, MW-3, MW-4, and MW-6. These wells had SVOC detections only. Total SVOCs in MW-1 and MW-4 decreased to non-detect and slightly increased in MW-3 and MW-6. Overall, total VOC concentrations have shown a consistent decreasing trend since 2005, with the exception of MW-5, while total SVOC concentrations have shown a relative decreasing trend since 2008, with the exception of MW-5. Total VOC and SVOC detections in MW-5 are historically erratic but have been generally decreasing since 1998. Total VOC, SVOC, and PCB concentration trends for all wells sampled are provided in **Figure 3.1a, Figure 3.1b, and Figure 3.1c**, respectively.

In the 2009 PRR, it was noted that PCB concentrations in MW-4 would be monitored over the next two annual sampling events (2010 and 2011) to determine if the 2009 exceedance was an anomalous result. Historically, PCBs have never been identified in any monitoring well since

groundwater sampling began in 1997. PCBs were not detected in any well sampled during the 2010 sampling event.

3.1.2 Shallow Groundwater Quality

During the June 2010 sampling event, exceedances of the Class GA groundwater quality standards/guidance values were identified in sumps S-1 (SVOCs and Metals), S-2 (Pesticides and Metals), S-3 (SVOCs, PCBs, and Metals), and S-4 (VOCs, SVOCs, PCBs, and Metals). Total VOCs and SVOCs decreased in all sumps when compared to the 2009 sampling results, with the exception of SVOCs in S-3. Total Pesticides decreased in S-1 and S-3; total PCBs decreased in S-1 and S-4; and total Metals decreased in S-1. The decreases were due to lower analyte concentrations rather than less analyte detections. Total VOC, SVOC and Metal concentrations have shown a relatively decreasing trend since 1998. Total PCBs and Pesticides continue to remain near non-detect concentrations with the exception of S-1, which has had erratic spikes since 1997. Total VOC, SVOC, PCB, Pesticide, and 8-RCRA Metal concentration trends for all sumps sampled are provided in **Figure 3.1d, Figure 3.1e, Figure 3.1f, Figure 3.1g, and Figure 3.1h**, respectively.

No sheen was observed in any of the sumps during the June 2010 sampling event. The last noted measurable LNAPL was identified in August 2004, when 1/8-inch of LNAPL was recorded in sumps S-1 and S-3.

3.1.3 Surface Water Quality

Surface water was not present at sampling location SW-1, SW-2 or SW-3 during the June 2010 sampling event. A summary of historically detected compounds in surface water is provided in **Appendix B**.

3.1.4 Intermediate/Deep Groundwater Flow

Intermediate/deep zone groundwater contour maps were developed based on the January, April, July, and October 2010 water level data (**Figures 3.2a-d**). As has been consistently observed, the flow direction is primarily westerly, towards the Niagara River. The 2010 groundwater elevation data is provided in **Table 2.2** and hydrographs, representing the past five years, are provided in **Figures 3.3a-d**. Historical water level data and hydrographs for the monitoring wells are provided in **Appendix B**.

3.2 EFFECTIVENESS OF THE SHALLOW COLLECTION TRENCH

3.2.1 System Description

The shallow collection trench consists of a series of four shallow trenches comprised of a granular drainage material (silica filter sand), and lined with an impermeable geomembrane on the downgradient (river side) trench wall. The collection trench was modeled and designed without the trench membrane barrier. The barrier was subsequently added to minimize, but not eliminate, the rate of groundwater contribution from the Niagara River into the shallow collection trench. The system was designed as a groundwater sink to capture shallow groundwater and LNAPL. Four sumps, located within the trench, pump groundwater into a conveyance pipeline. This pipeline then conveys the water to the on-site treatment plant.

Eleven observation wells were installed to monitor groundwater elevations and hydraulic gradients in the vicinity of the trench. Six observation wells (OW-1, OW-3, OW-4, OW-6, OW-7, and OW-8) were installed adjacent to the trench system on the upgradient side. Observation wells OW-2 and OW-5 were installed further upgradient, at 14 feet (elevation) above the trench. OW-9 was installed 15 feet above the trench, adjacent to the former SDA.

3.2.2 System Effectiveness

During system operation, the average flow rate for 2010 was approximately 7.3 gallons per minute (gpm), which is lower when compared to the 2009 (9.18 gpm) average flow rate but higher when compared to 2008 (5.14 gpm) average flow rate. The system up-time for 2010 was approximately 84%. Aside from normal down-time for routine maintenance checks, other issues that caused additional down-time were the installation of an influent weir box and new flow meter, a line flushing event, acid and caustic chemical pump replacements, influent pipe work replacement, sporadic power outages, and troubleshooting of the alarm notification system related to pH. Approximately 3,175,355 gallons of groundwater were treated and discharged to the Town of Tonawanda Wastewater Treatment Facility during 2010. No surface overflows were observed from the trench during the reporting period.

Hydrographs for the sumps and shallow observation wells, representing the past five years, are provided in **Figures 3.4a, 3.4b, and 3.4c**, and the 2010 groundwater elevation data is provided in **Table 2.2**. Historical water level data and hydrographs for the sumps and observation wells are provided in **Appendix B**. Water levels in OW-2, OW-5, and OW-9 were higher than the sump levels and the observation wells adjacent to the trench due to their higher elevations. Water table elevations for the nine observation wells have consistently and historically been higher than the water elevation of the Niagara River. This indicates that shallow groundwater is flowing towards the Niagara River, which is then intercepted by the shallow groundwater trench. In reviewing the hydrographs for the sumps, water table elevations have historically remained slightly above the water elevation of the Niagara River.

In December 2009, the treatment system effluent exceeded the permitted discharge limit for PCBs (<PQL). The Town of Tonawanda Water Resources Division was notified and as a result,

GES was required to sample bi-monthly until concentrations were compliant with the permit. As of January 29, 2010, PCB concentrations had decreased to within permitted discharge limits however bi-monthly sampling continued through February 2010 to ensure there was no rebound of PCBs in the system effluent. Monthly analytical discharge data for the remainder of the reporting period indicates that the treatment system had been operating/discharging in accordance with the permit.

3.2.3 Proposed Remedial System Modifications

In the 2008 Annual and Five Year Review Report, GES recommended replacing the current acid/caustic remedial system with a granular activated carbon (GAC)/filter system only. While the NYSDEC approved of the recommendation, the process of coordinating a pilot field study to determine what the most effective pH is for maintaining discharge compliance has been suspended indefinitely as a result of unforeseen system repairs/upgrades (i.e. replacement of chemical pumps and controllers, influent pipe scaling issues, replacement of influent flow meter with weir box, troubleshooting of decreased influent flow from sumps 1, 2, and 3, etc.)

Table 3.1
Detected Compound Summary
Monitoring Well Samples

Cherry Farm Groundwater Analytical Data Year 2010 Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled:	MW-3 RTF0860-01 5.48 TA RTF0798 WATER 6/11/2010	MW-5 RTF0798-04 18.52 TA RTF0798 WATER 6/10/2010	MW-6 RTF0798-05 20.41 TA RTF0798 WATER 6/10/2010	RW-5 RTF0903-03 16.33 TA RSI0296 WATER 6/14/2010
CAS NO.	COMPOUND		UNITS:				
	VOLATILES						
71-43-2	Benzene	0.7	µg/L	U	**80 DO3**	U	**0.89 J**
108-88-3	Toluene	5	µg/L	U	**3.7 DO3, J**	U	U
	Total Xylenes	5	µg/L	U	**12 DO3**	U	U
	SEMIVOLATILES						
105-67-9	2,4-Dimethylphenol	1	µg/L	U	**2.9 J**	U	U
84-74-2	Di-n-butyl phthalate	50	µg/L	0.44 J	0.58 J	0.45 J	U
91-20-3	Naphthalene	10 (G)	µg/L	U	**17**	U	U

Notes:
µg/L = micrograms per liter
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold and shaded values exceed the NYSDEC Class GA groundwater standard/guidance value.
NS = No Standard
(G) = Guidance Value
U = Indicates compound was analyzed for, but not detected at or above the reporting limit.
J = Analyte detected at a level less than the reporting limit and greater than or equal to the method detection limit. Concentration is estimated.
DO3 = Dilution required due to excessive foaming.

Table 3.2
Detected Compound Summary
Sump Samples

Cherry Farm Groundwater Analytical Data Year 2010 Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled:	S-1 RTF0860-02 TA RTF0798 WATER 6/11/2010	S-2 RTF0860-03 TA RTF0798 WATER 6/11/2010	S-3 RTF0860-04 TA RTF0798 WATER 6/11/2010	S-4 RTF0860-05 TA RTF0798 WATER 6/11/2010
CAS NO.	COMPOUND		UNITS:				
	VOLATILES						
75-34-3	1,1-Dichloroethane	5	µg/L	U	2.6 DO3, J	U	1.2
	1,2-Dichloroethene, Total	NS	µg/L	4 DO3, J	U	U	1.4 J
71-43-2	Benzene	0.7	µg/L	U	U	U	0.68 J
100-41-4	Ethylbenzene	5	µg/L	U	U	U	1.2
127-18-4	Tetrachloroethene	5	µg/L	U	U	U	0.71 J
108-88-3	Toluene	5	µg/L	U	U	U	1.2
79-01-6	Trichloroethene	5	µg/L	U	U	U	0.55 J
	Total Xylenes	5	µg/L	U	U	U	**6.9**
	SEMIVOLATILES						
95-50-1	1,2-Dichlorobenzene	3	µg/L	U	U	U	0.48 J, B
541-73-1	1,4-Dichlorobenzene	3	µg/L	0.53 J	U	U	U
95-95-4	2,4,5-Trichlorophenol	NS	µg/L	U	0.89 J	U	U
105-67-9	2,4-Dimethylphenol	1	µg/L	**8.2**	U	**8.9**	**5.5**
91-57-6	2-Methylnaphthalene	NS	µg/L	U	U	U	1.3 J
95-48-7	2-Methylphenol	1	µg/L	0.79 J	U	**8.5**	**4.3 J**
99-09-2	3-Nitroaniline	5	µg/L	U	0.53 J	U	U
106-44-5	4-Methylphenol	1	µg/L	U	U	**22**	**7.8 J**
83-32-9	Acenaphthene	20 (G)	µg/L	U	0.59 J	0.69 J	0.93 J
208-96-8	Acenaphthylene	NS	µg/L	U	U	4.9 J	0.46 J
87-74-8	Carbazole	NS	µg/L	1.1 J	U	0.54 J	1.1 J
84-74-2	Di-n-butyl phthalate	50	µg/L	U	U	4.9 J	0.35 J
91-20-3	Naphthalene	10 (G)	µg/L	U	U	2.1 J	1.8 J
85-01-8	Phenanthrene	50 (G)	µg/L	U	0.69 J	0.93 J	0.57 J
	PESTICIDES						
72-55-9	4,4'-DDE	0.2	µg/L	0.017 QSU, J	U	U	0.018 QSU, J
319-84-6	alpha-BHC	0.01		U	**0.013 QSU, J**	U	U
58-89-9	gamma-BHC (Lindane)	0.05	µg/L	0.012 QSU, J	0.011 QSU, J	0.013 QSU, J	0.028 QSU, J
57-74-9	gamma-Chlordane	0.05	µg/L	0.012 QSU, J	U	0.013 QSU, J	0.012 QSU, J
76-44-8	Heptachlor	0.04	µg/L	U	0.011 QSU, J	U	0.011 QSU, J

Notes:
µg/L = micrograms per liter
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA
Bold and shaded values exceed the NYSDEC Class GA groundwater standard/guidance value.
NS = No Standard
(G) = Guidance Value
U = Indicates compound was analyzed for, but not detected at or above the reporting limit
B = The analyte was found in the associated method blank as well as in the sample
J = Analyte detected at a level less than the reporting limit and greater than or equal to the method detection limit. Concentration is estimated
DO3 = Dilution required due to excessive foaming
QSU = Sulfur (EPA 3660) clean-up performed on extract
CF6 = Results confirmed by reanalysis.

Table 3.2
Detected Compound Summary
Sump Samples

Cherry Farm Groundwater Analytical Data Year 2010 Detected Compound Summary		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled:	S-1 RTF0860-02 TA RTF0798 WATER 6/11/2010	S-2 RTF0860-03 TA RTF0798 WATER 6/11/2010	S-3 RTF0860-04 TA RTF0798 WATER 6/11/2010	S-4 RTF0860-05 TA RTF0798 WATER 6/11/2010
CAS NO.	COMPOUND		UNITS:				
	PCBs						
12672-29-	Aroclor 1242	0.09	µg/L	U	U	**0.2 QSU, J**	U
12674-11-	Aroclor 1016	0.09	µg/L	U	U	U	**2 QSU**
	Total PCBs	0.09	µg/L	U	U	0.2 QSU, J	2 QSU
	INORGANICS						
	Aluminum	NS	µg/L	1,180 CF6	176 J	308	532 CF6
	Antimony	3	µg/L	U	U	U	U
	Arsenic	25	µg/L	6.8 J	U	7 J	U
	Barium	1,000	µg/L	85.2	30.8	30	20.8 CF6
	Cadmium	10	µg/L	0.4 J	U	U	U
	Calcium	NS	µg/L	38,100	72,500	59,600	107,000
	Chromium	50	µg/L	31.9 CF6	1.3 J	U	U
	Cobalt	NS	µg/L	0.9 J	U	U	U
	Copper	200	µg/L	85.3 CF6	21.6 CF6	U	U
	Iron	300	µg/L	**4,040**	**470 CF6**	36 J	82
	Lead	25	µg/L	21.8 CF6	U	U	U
	Magnesium	35,000 (G)	µg/L	10,400	U	77 J	757
	Manganese	300	µg/L	**386**	2.8 J	0.2 J	14.9 CF6
	Nickel	100	µg/L	20.2 CF6	U	1.4 J	U
	Potassium	NS	µg/L	20,400	42,300	43,500	52,900
	Sodium	20,000	µg/L	**51,200**	**59,800**	**61,100**	**53,500**
	Vanadium	NS	µg/L	3.9 J	11.5	11.8	5
	Zinc	2,000 (G)	µg/L	63.1 CF6	3.4 J	2.1 J	2.3 J
	Cyanide	200	µg/L	8.6 J	63.9	62.9 CF6	16.7

Notes:
µg/L = micrograms per liter
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold and shaded values exceed the NYSDEC Class GA groundwater standard/guidance value.
NS = No Standard
(G) = Guidance Value
U = Indicates compound was analyzed for, but not detected at or above the reporting limit.
B = The analyte was found in the associated method blank as well as in the sample.
J = Analyte detected at a level less than the reporting limit and greater than or equal to the method detection limit. Concentration is estimated.
DO3 = Dilution required due to excessive foaming.
QSU = Sulfur (EPA 3660) clean-up performed on extract.
CF6 = Results confirmed by reanalysis.

Figure 3.1a
Monitoring Well Concentration Trend
Total VOCs

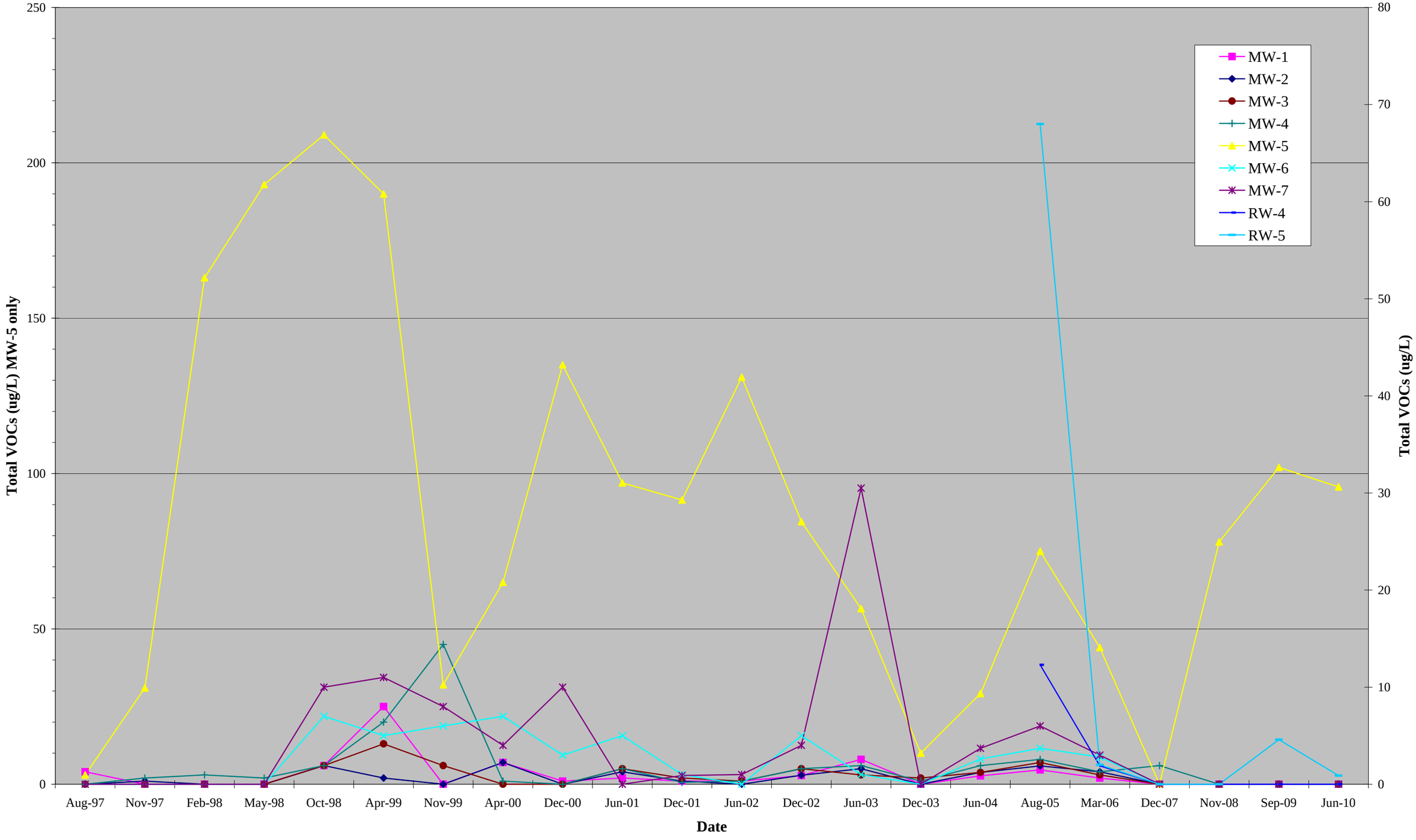


Figure 3.1b
Monitoring Well Concentration Trend
Total SVOCs

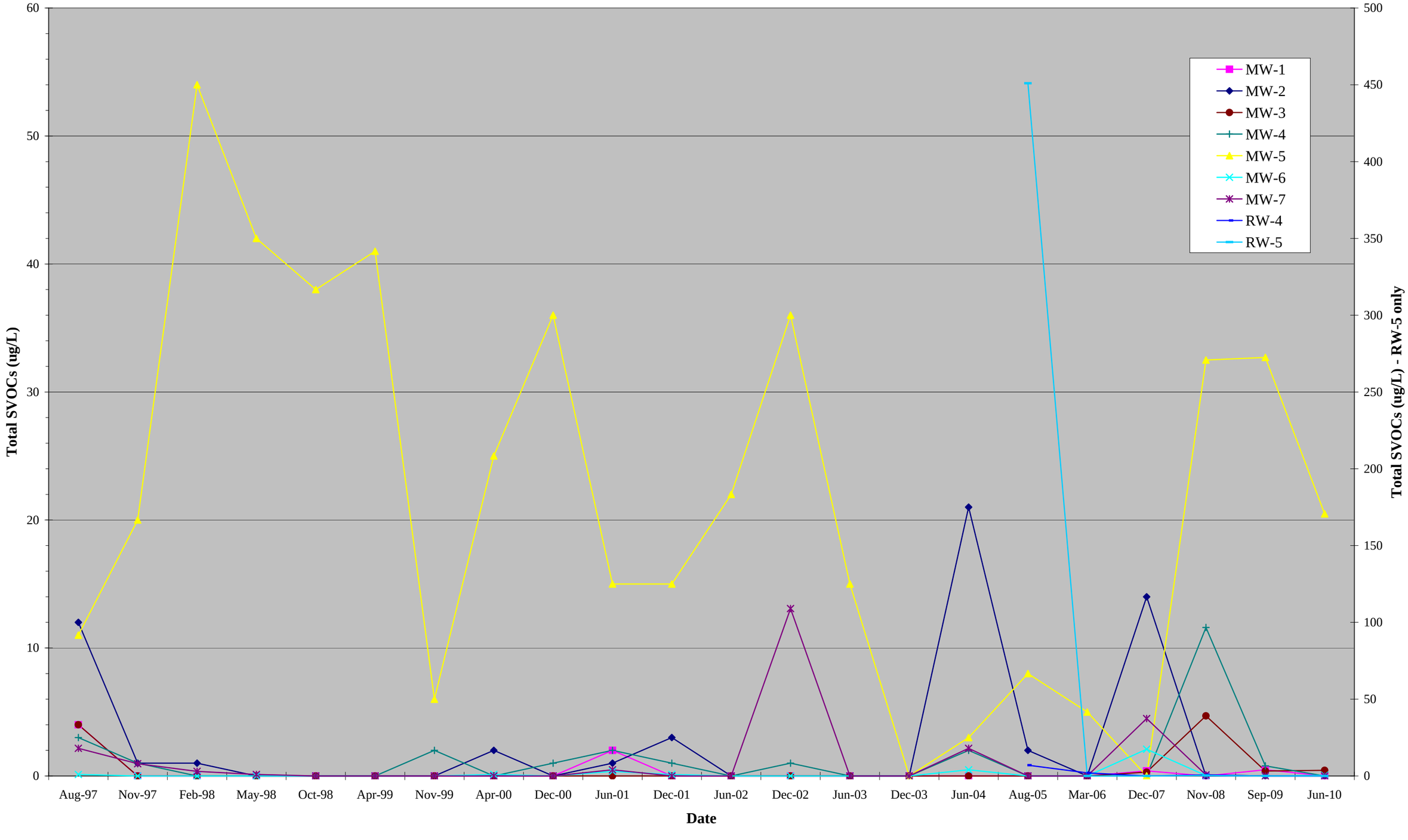


Figure 3.1c
Monitoring Well Concentration Trend
Total PCBs

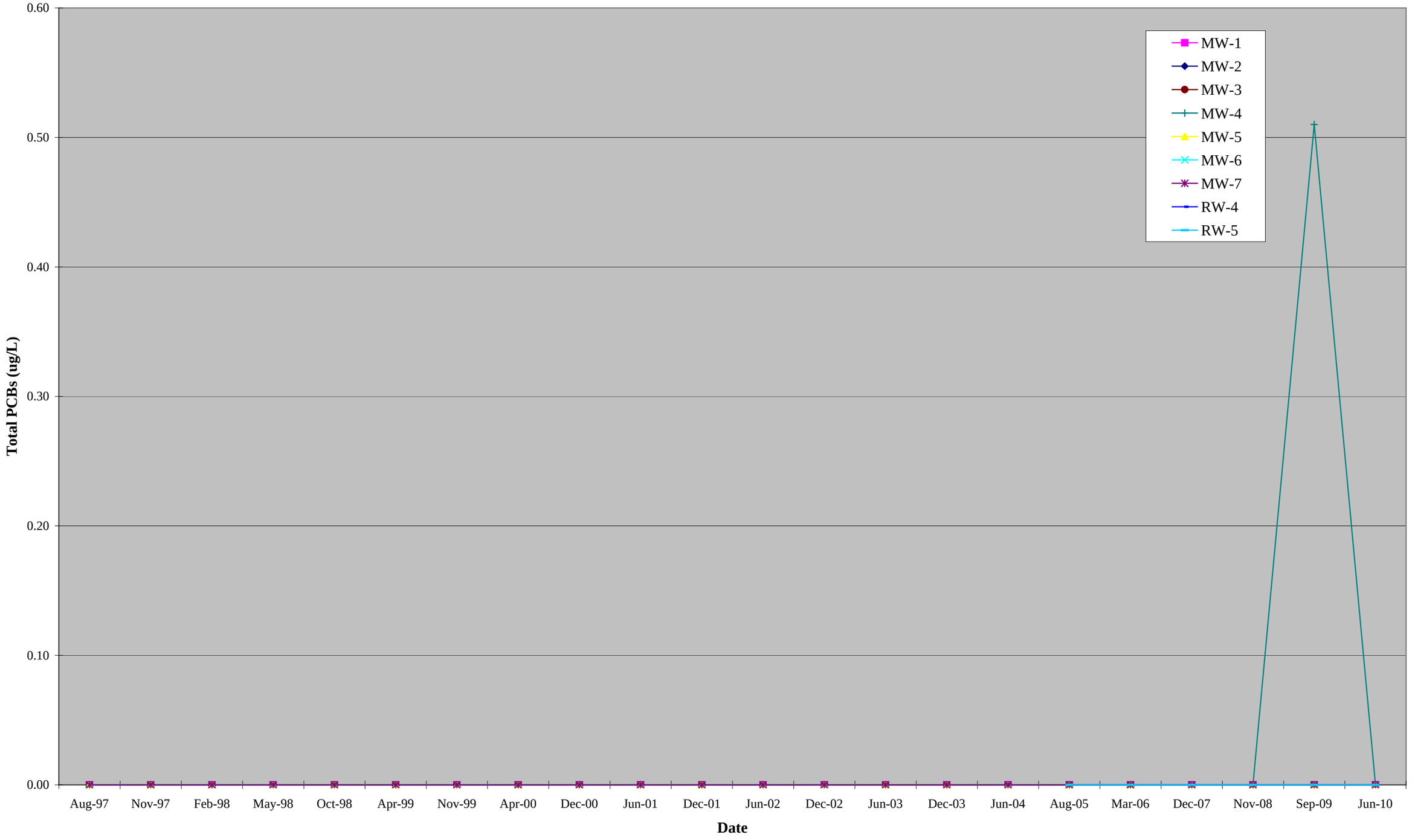


Figure 3.1d
Sump Concentration Trend
Total VOCs

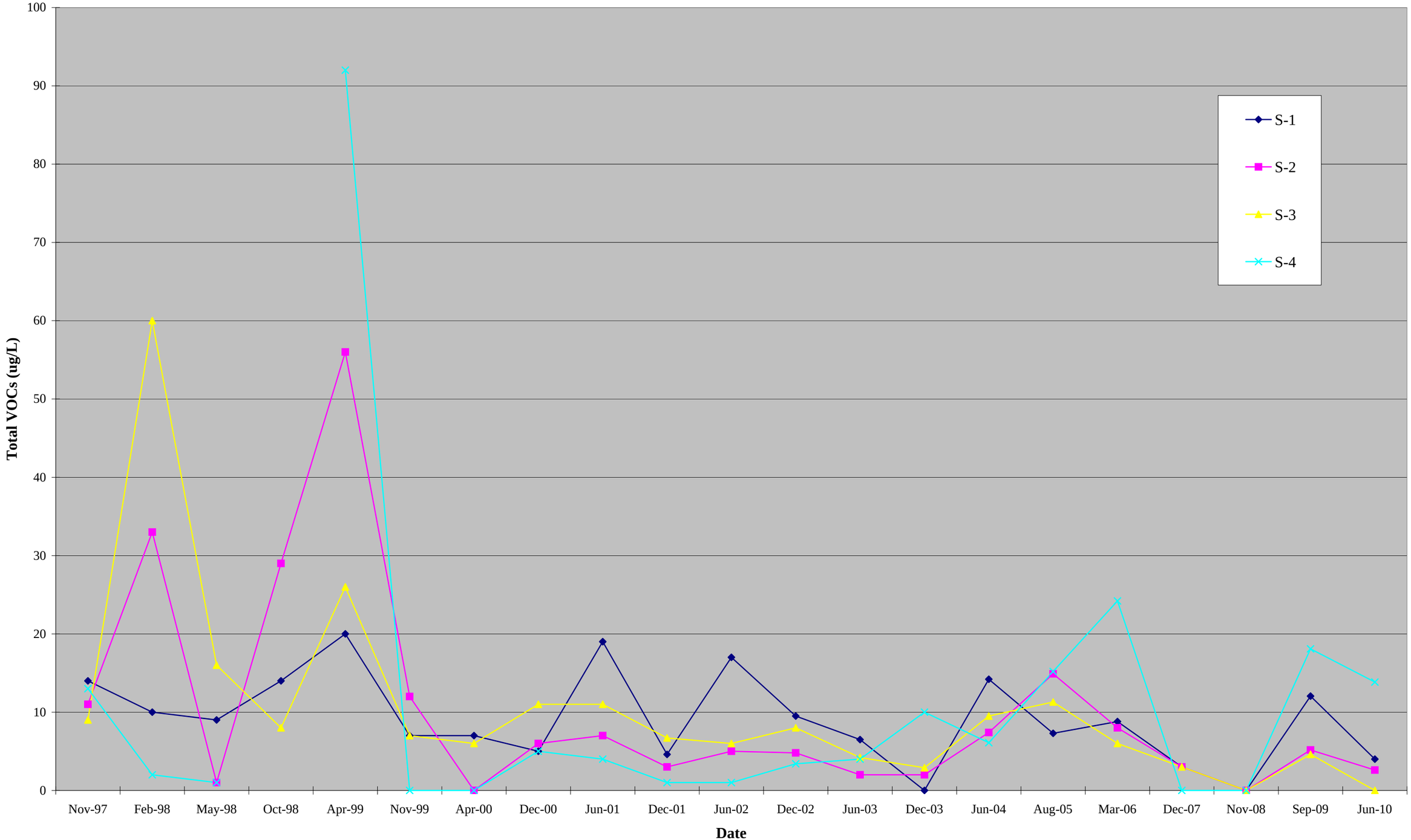


Figure 3.1e
Sump Concentration Trend
Total SVOCs

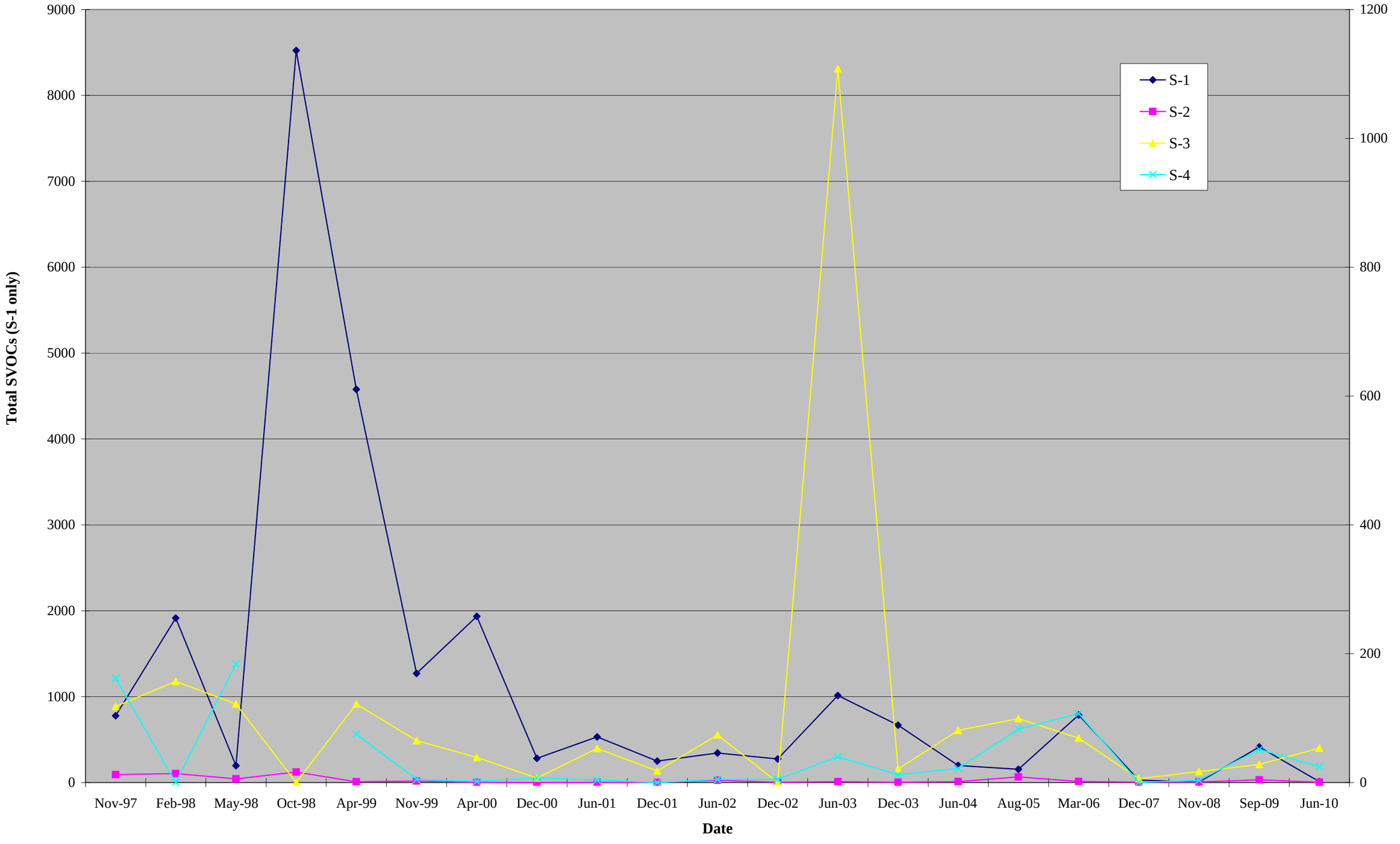


Figure 3.1f
Sump Concentration Trend
Total PCBs

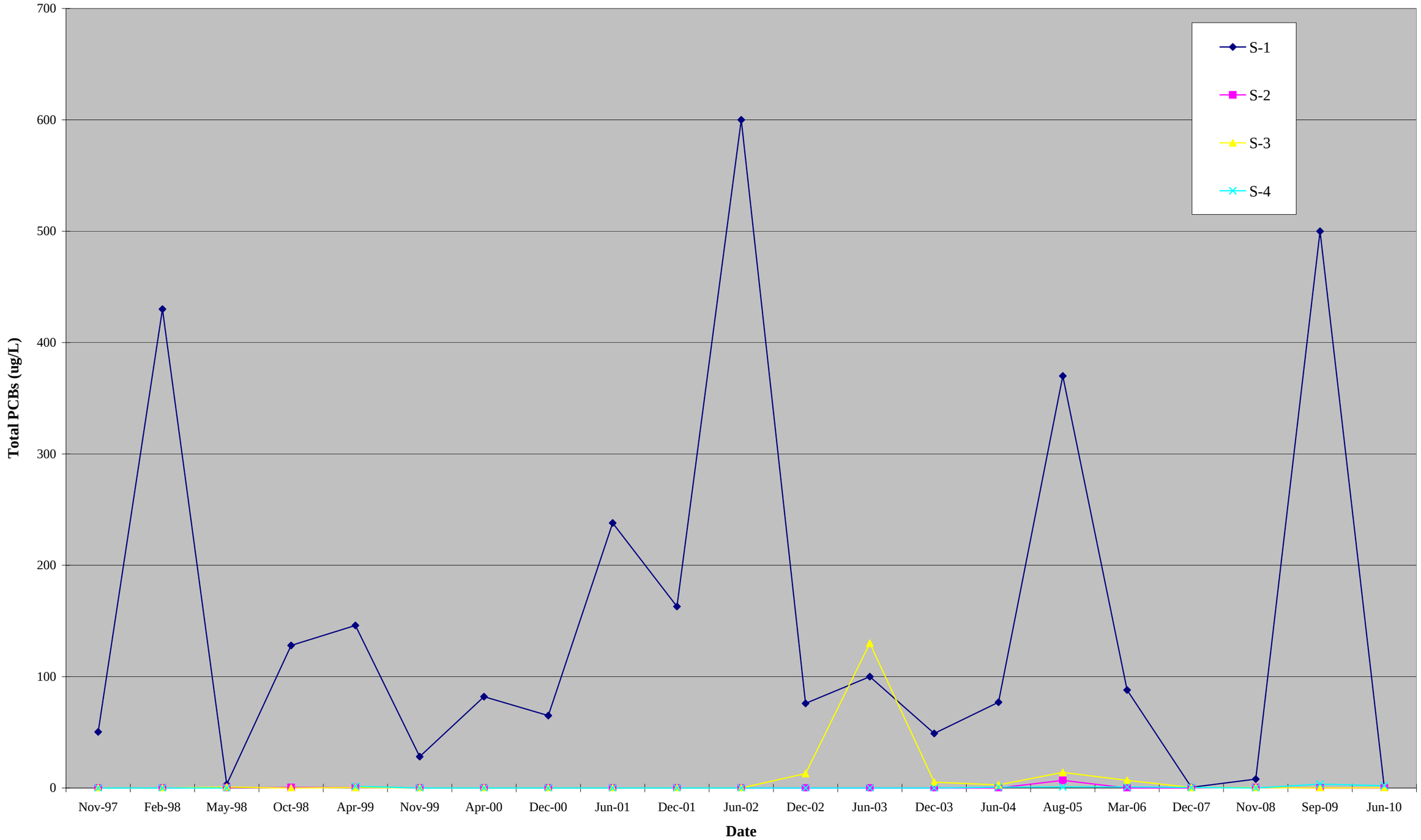


Figure 3.1g
Sump Concentration Trend
Total Pesticides

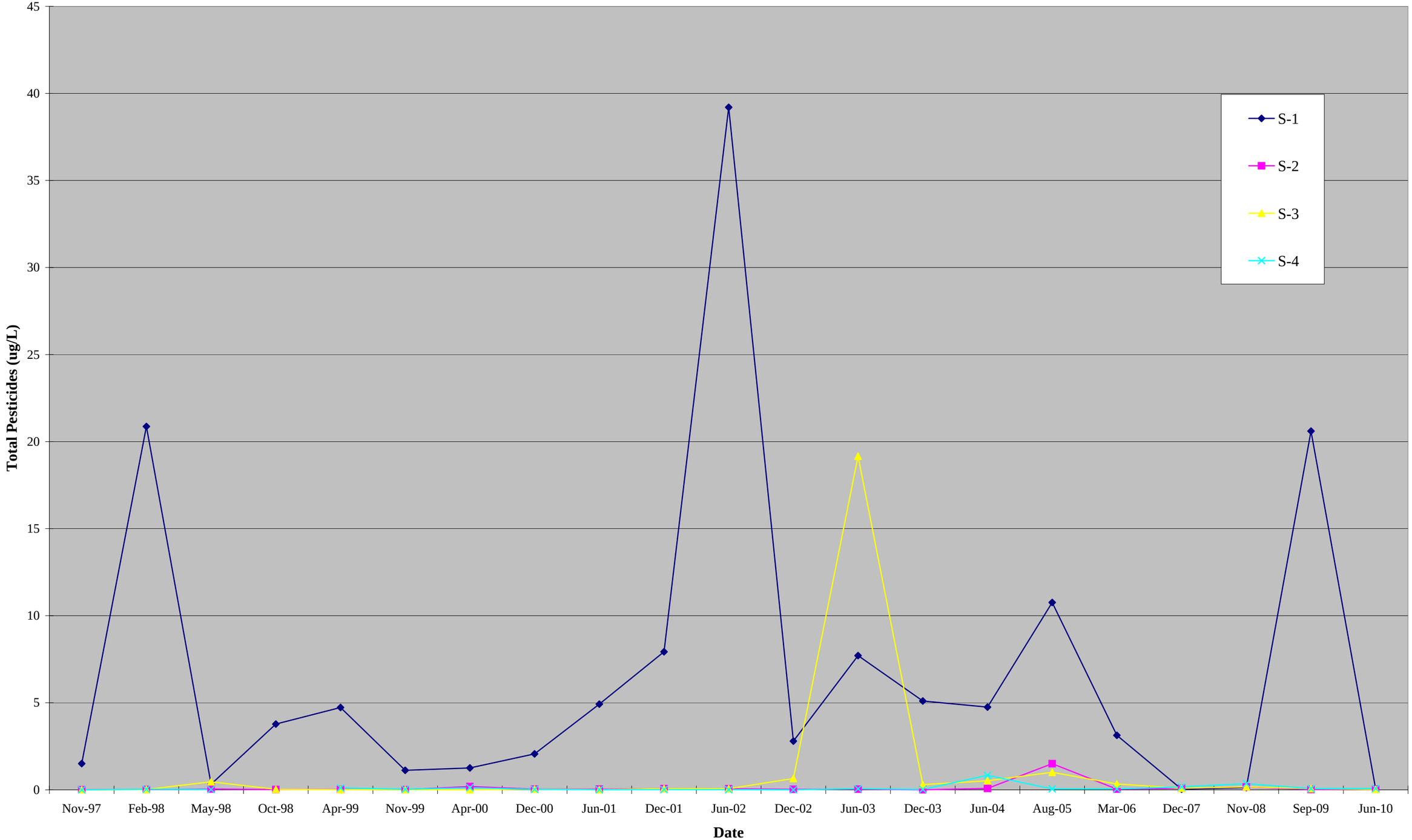
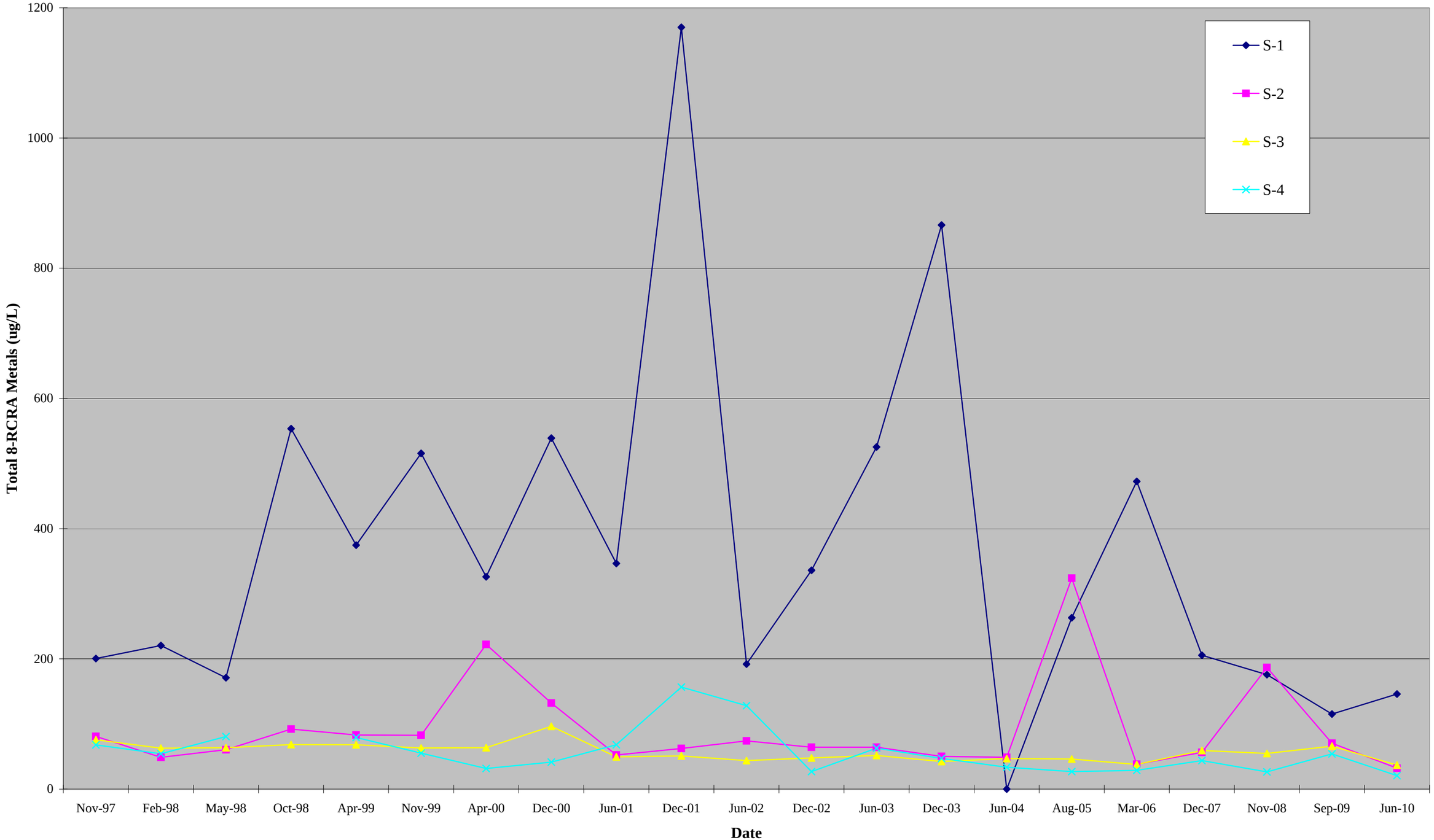
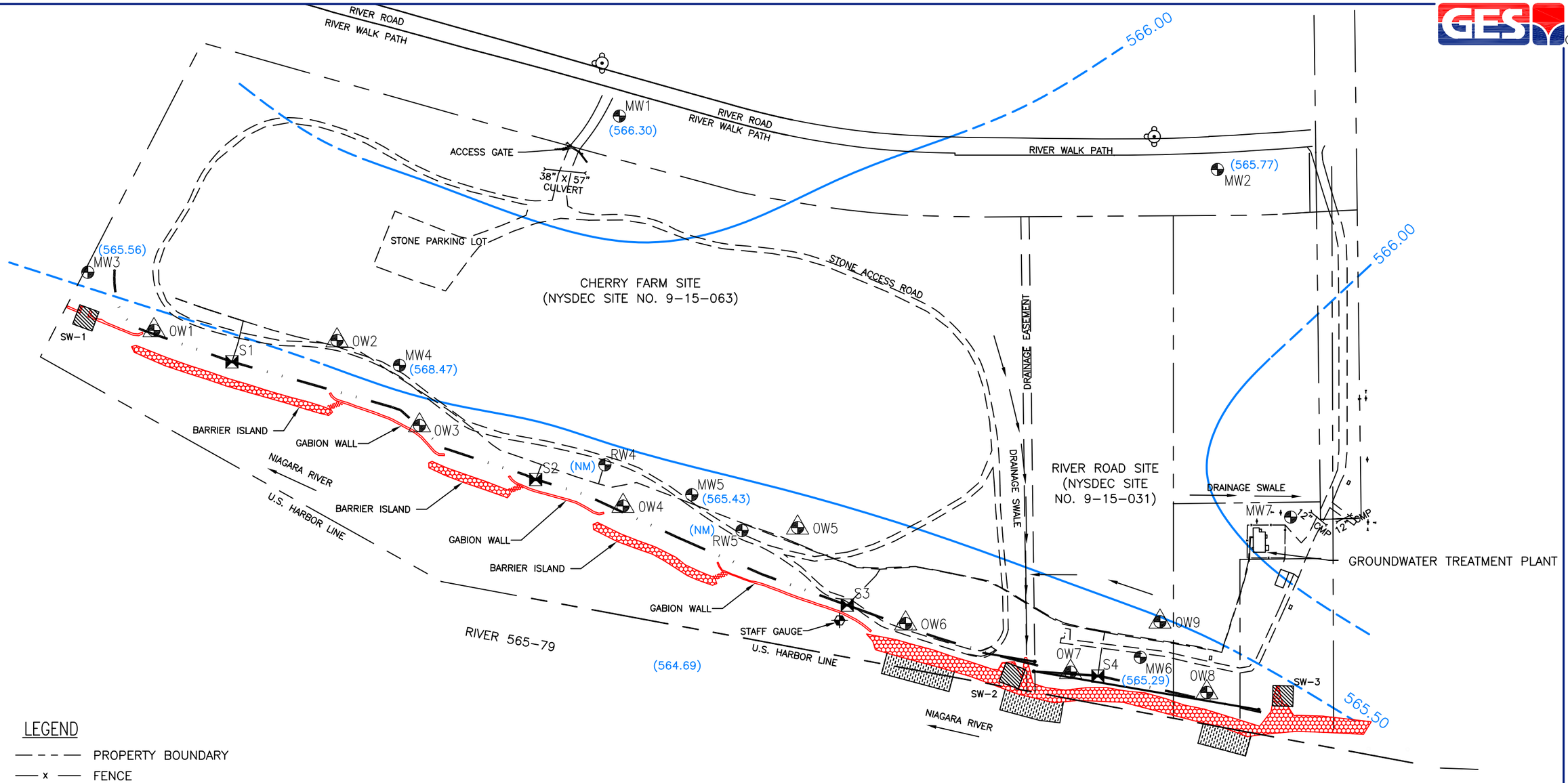


Figure 3.1h
Sump Concentration Trend
Total 8-RCRA Metals





LEGEND

- PROPERTY BOUNDARY
- FENCE
- TRENCH SUMP
- MONITORING WELL
- OBSERVATION WELL
- SHALLOW GROUNDWATER TRENCH
- GROUNDWATER CONVEYANCE PIPING
- (566.30) GROUNDWATER ELEVATION (feet)
- NM NOT MEASURED
- GROUNDWATER CONTOUR (feet) DASHED WHERE INFERRED

* MW-4 was considered an outlier

DRAFTED BY: B.C.S. (N.J.)	INTERMEDIATE/DEEP AQUIFER GROUNDWATER CONTOUR MAP JANUARY 27, 2010
CHECKED BY:	CHERRY FARM (RIVER ROAD SITE) 4100 RIVER ROAD TONAWANDA, NEW YORK
REVIEWED BY:	
NORTH	Groundwater & Environmental Services, Inc. 158 SONWIL DRIVE, CHEEKTOWAGA, NEW YORK 14225
SCALE IN FEET: 0 APPROXIMATE 250	DATE: 4-25-11
	FIGURE: 3.2a

M:\Graphics\0900-Buffalo\Misc\Cherry Farms\Tonawanda\Cherry Farms (Tonawanda) SM.dwg, BSilvestri

RIVER ROAD
RIVER WALK PATH
RIVER ROAD
RIVER WALK PATH
RIVER WALK PATH
MW1
(565.77)
ACCESS GATE
38" X 57"
CULVERT
(565.20)
MW2
STONE PARKING LOT
(565.10)
MW3
CHERRY FARM SITE
(NYSDEC SITE NO. 9-15-063)
STONE ACCESS ROAD
DRAINAGE EASEMENT
SW-1
OW1
S1
OW2
(565.42)
MW4
BARRIER ISLAND
GABION WALL
OW3
(565.26)
RW4
S2
(565.08)
MW5
NIAGARA RIVER
U.S. HARBOR LINE
BARRIER ISLAND
OW4
(565.17)
RW5
OW5
GABION WALL
BARRIER ISLAND
S3
GABION WALL
STAFF GAUGE
OW6
RIVER 565-79
(564.99)
U.S. HARBOR LINE
RIVER ROAD SITE
(NYSDEC SITE
NO. 9-15-031)
DRAINAGE SWALE
DRAINAGE SWALE
(565.52)
MW7
CMP
12" CMP
565.60
GROUNDWATER TREATMENT PLANT
565.40
(564.91)
OW9
OW7
S4
MW6
OW8
SW-3
SW-2
NIAGARA RIVER

LEGEND

- PROPERTY BOUNDARY
- FENCE
- TRENCH SUMP
- MONITORING WELL
- OBSERVATION WELL
- SHALLOW GROUNDWATER TRENCH
- GROUNDWATER CONVEYANCE PIPING
- (565.77) GROUNDWATER ELEVATION (feet)
- GROUNDWATER CONTOUR (feet) DASHED WHERE INFERRED

* MW-2 was considered an outlier

DRAFTED BY: B.C.S. (N.J.)	INTERMEDIATE/DEEP AQUIFER GROUNDWATER CONTOUR MAP APRIL 28, 2010
CHECKED BY:	CHERRY FARM (RIVER ROAD SITE) 4100 RIVER ROAD TONAWANDA, NEW YORK
REVIEWED BY:	Groundwater & Environmental Services, Inc. 158 SONWIL DRIVE, CHEEKTOWAGA, NEW YORK 14225
NORTH	SCALE IN FEET: 0 APPROXIMATE 250 / DATE: 4-25-11 / FIGURE: 3.2b

M:\Graphics\0900-Buffalo\Misc\Cherry Farms\Tonawanda\Cherry Farms (Tonawanda) SM.dwg, BSilvestri

RIVER ROAD
RIVER WALK PATH
RIVER ROAD
RIVER WALK PATH
RIVER WALK PATH
MW1
(565.82)
ACCESS GATE
38" X 57" CULVERT
(565.21)
MW2
STONE PARKING LOT
STONE ACCESS ROAD
(564.98)
MW3
CHERRY FARM SITE
(NYSDEC SITE NO. 9-15-063)
565.70
SW-1
OW1
S1
OW2
(565.52)
MW4
DRAINAGE EASEMENT
BARRIER ISLAND
GABION WALL
OW3
(565.38)
RW4
(565.16)
MW5
S2
NIAGARA RIVER
U.S. HARBOR LINE
BARRIER ISLAND
OW4
RIVER ROAD SITE
(NYSDEC SITE
NO. 9-15-031)
DRAINAGE SWALE
DRAINAGE SWALE
(565.46)
MW7
12" CMP
12" CMP
565.50
GROUNDWATER TREATMENT PLANT
GABION WALL
OW5
RW5
(565.30)
565.30
BARRIER ISLAND
S3
GABION WALL
STAFF GAUGE
OW6
OW9
RIVER 565-79
(564.59)
U.S. HARBOR LINE
OW7
S4
MW6
(564.91)
OW8
SW-3
SW-2
NIAGARA RIVER

LEGEND

- PROPERTY BOUNDARY
- FENCE
- TRENCH SUMP
- MONITORING WELL
- OBSERVATION WELL
- SHALLOW GROUNDWATER TRENCH
- GROUNDWATER CONVEYANCE PIPING
- (565.82) GROUNDWATER ELEVATION (feet)
- GROUNDWATER CONTOUR (feet) DASHED WHERE INFERRED

* MW-2 and MW-5 were considered an outliers

DRAFTED BY: B.C.S. (N.J.)	INTERMEDIATE/DEEP AQUIFER GROUNDWATER CONTOUR MAP JULY 8, 2010
CHECKED BY:	CHERRY FARM (RIVER ROAD SITE) 4100 RIVER ROAD TONAWANDA, NEW YORK
REVIEWED BY:	
NORTH	Groundwater & Environmental Services, Inc. 158 SONWIL DRIVE, CHEEKTOWAGA, NEW YORK 14225
SCALE IN FEET 0 APPROXIMATE 250	DATE 4-25-11 / FIGURE 3.2c

M:\Graphics\0900-Buffalo\Misc\Cherry Farms\Tonawanda\Cherry Farms (Tonawanda) SM.dwg, BSilvestri

RIVER ROAD
RIVER WALK PATH
RIVER ROAD
RIVER WALK PATH
RIVER WALK PATH
MW1
(565.70)
ACCESS GATE
38" X 57"
CULVERT
(562.07)
MW2
STONE PARKING LOT
(565.91)
MW3
CHERRY FARM SITE
(NYSDEC SITE NO. 9-15-063)
STONE ACCESS ROAD
DRAINAGE EASEMENT
565.50
SW-1
OW1
S1
OW2
MW4
(564.38)
BARRIER ISLAND
GABION WALL
OW3
(565.17)
RW4
S2
MW5 (564.94)
NIAGARA RIVER
U.S. HARBOR LINE
BARRIER ISLAND
OW4
GABION WALL
OW5
RW5
(565.14)
BARRIER ISLAND
S3
GABION WALL
(NM)
RIVER 565-79
STAFF GAUGE
U.S. HARBOR LINE
OW6
OW7
S4
MW6
(564.71)
OW8
OW9
SW-2
NIAGARA RIVER
SW-3
RIVER ROAD SITE
(NYSDEC SITE
NO. 9-15-031)
DRAINAGE SWALE
DRAINAGE SWALE
(565.18)
MW7
12" GMP
12" GMP
GROUNDWATER TREATMENT PLANT
565.00

LEGEND

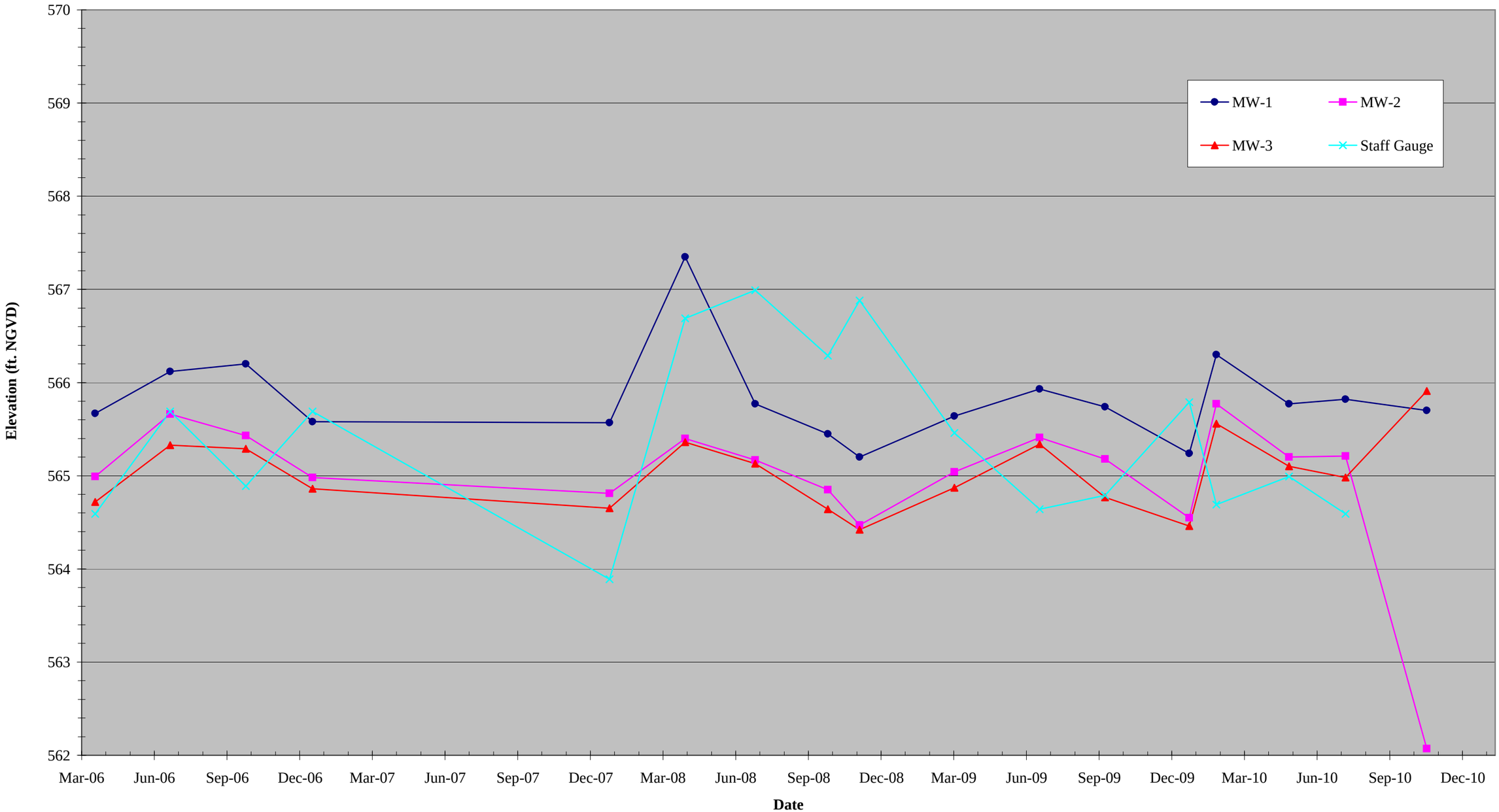
- PROPERTY BOUNDARY
- FENCE
- TRENCH SUMP
- MONITORING WELL
- OBSERVATION WELL
- SHALLOW GROUNDWATER TRENCH
- GROUNDWATER CONVEYANCE PIPING
- (565.70) GROUNDWATER ELEVATION (feet)
- GROUNDWATER CONTOUR (feet) DASHED WHERE INFERRED
- NM NOT MEASURED

* MW-2 was considered an outlier

DRAFTED BY: B.C.S. (N.J.)	INTERMEDIATE/DEEP AQUIFER GROUNDWATER CONTOUR MAP OCTOBER 18, 2010
CHECKED BY:	CHERRY FARM (RIVER ROAD SITE) 4100 RIVER ROAD TONAWANDA, NEW YORK
REVIEWED BY:	Groundwater & Environmental Services, Inc. 158 SONWIL DRIVE, CHEEKTOWAGA, NEW YORK 14225
NORTH	SCALE IN FEET: 0 APPROXIMATE 250 / DATE: 4-25-11 / FIGURE: 3.2d

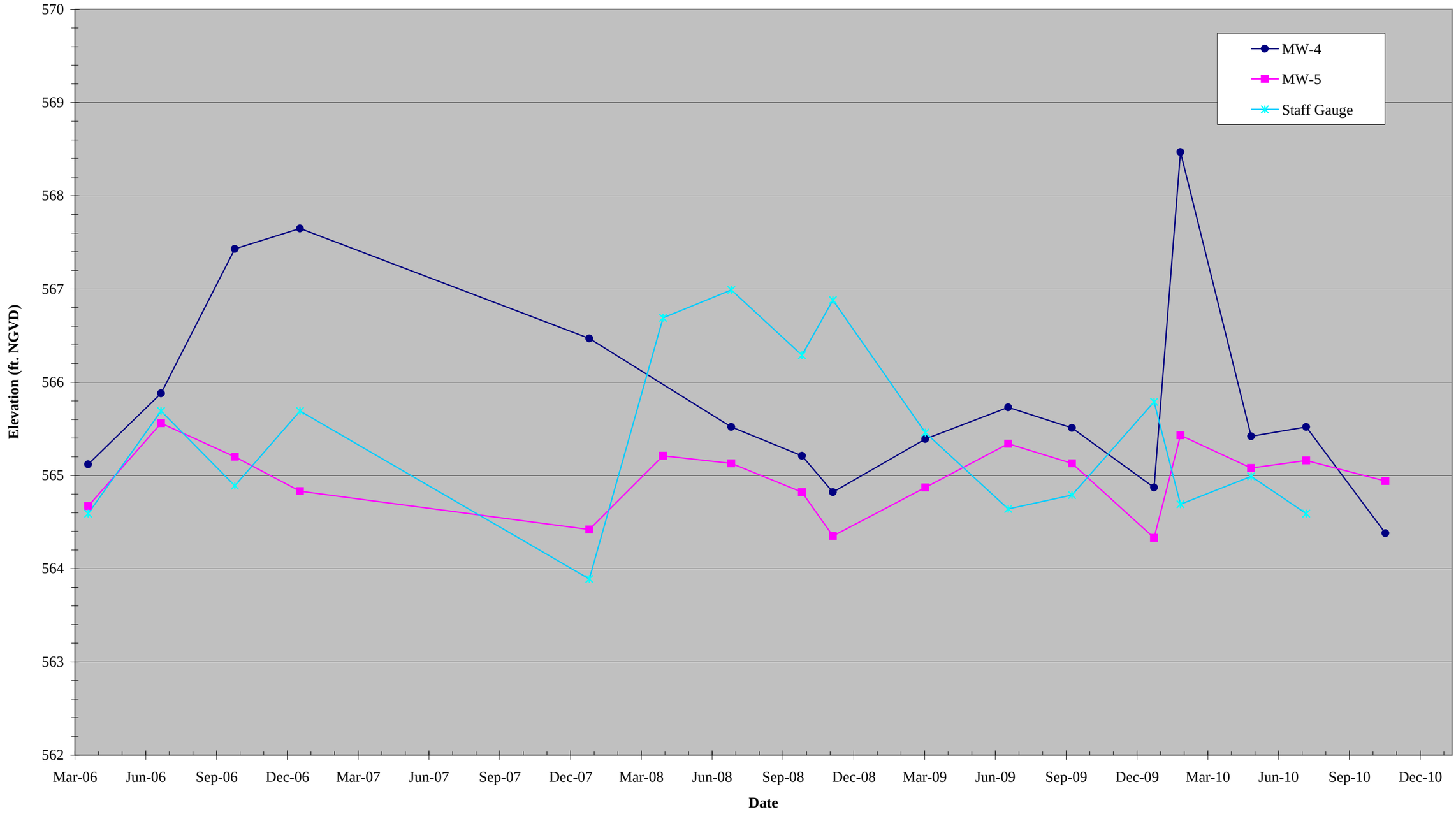
M:\Graphics\0900-Buffalo\Misc\Cherry Farms\Tonawanda\Cherry Farms (Tonawanda) SM.dwg, BSilvestri

Figure 3.3a
Monitoring Well Hydrograph (2006-2010)
MW-1, MW-2, MW-3, and Staff Gauge



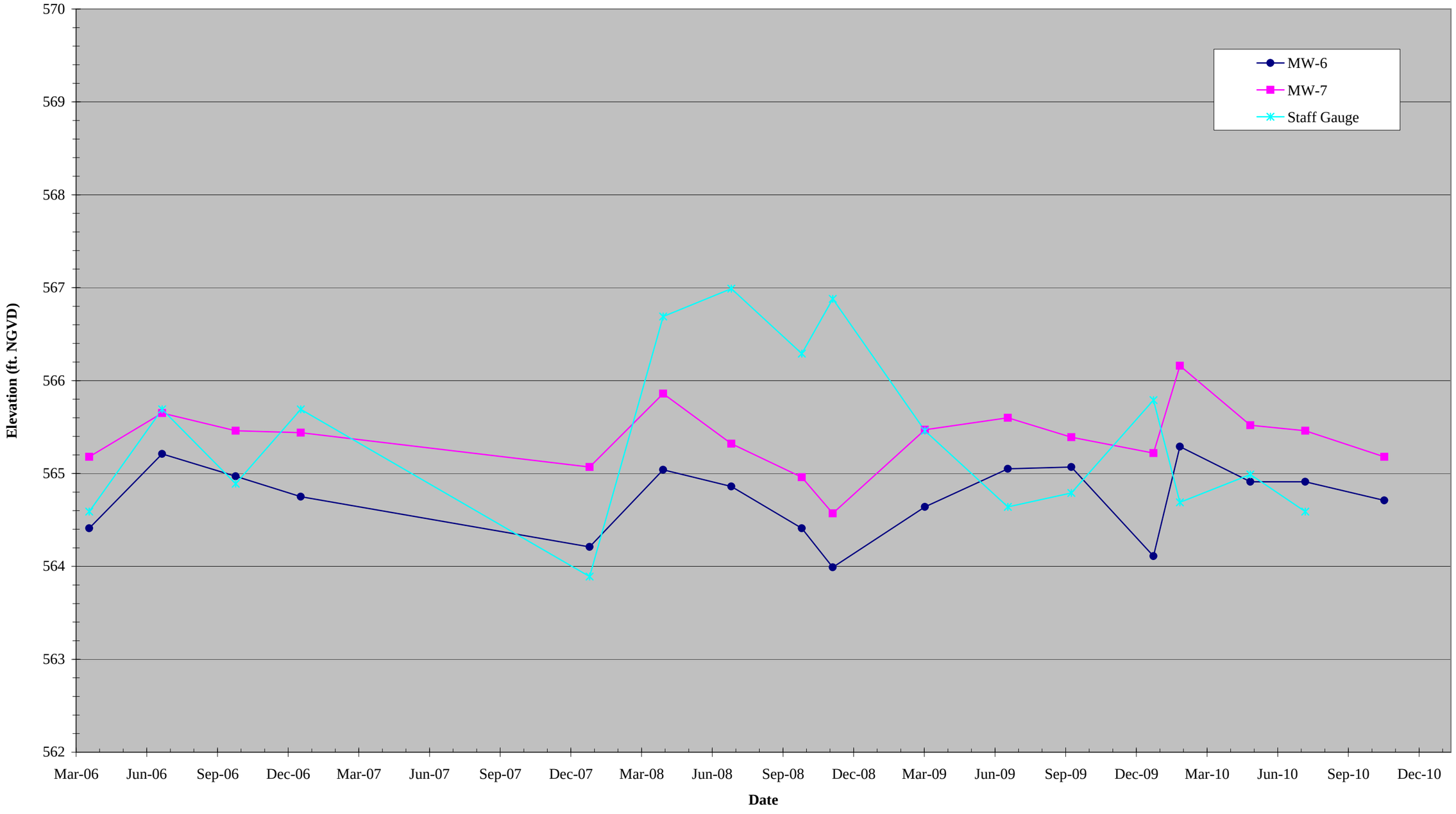
NGVD-National Geodetic Vertical Datum

Figure 3.3b
Monitoring Well Hydrograph (2006-2010)
MW-4, MW-5, and Staff Gauge



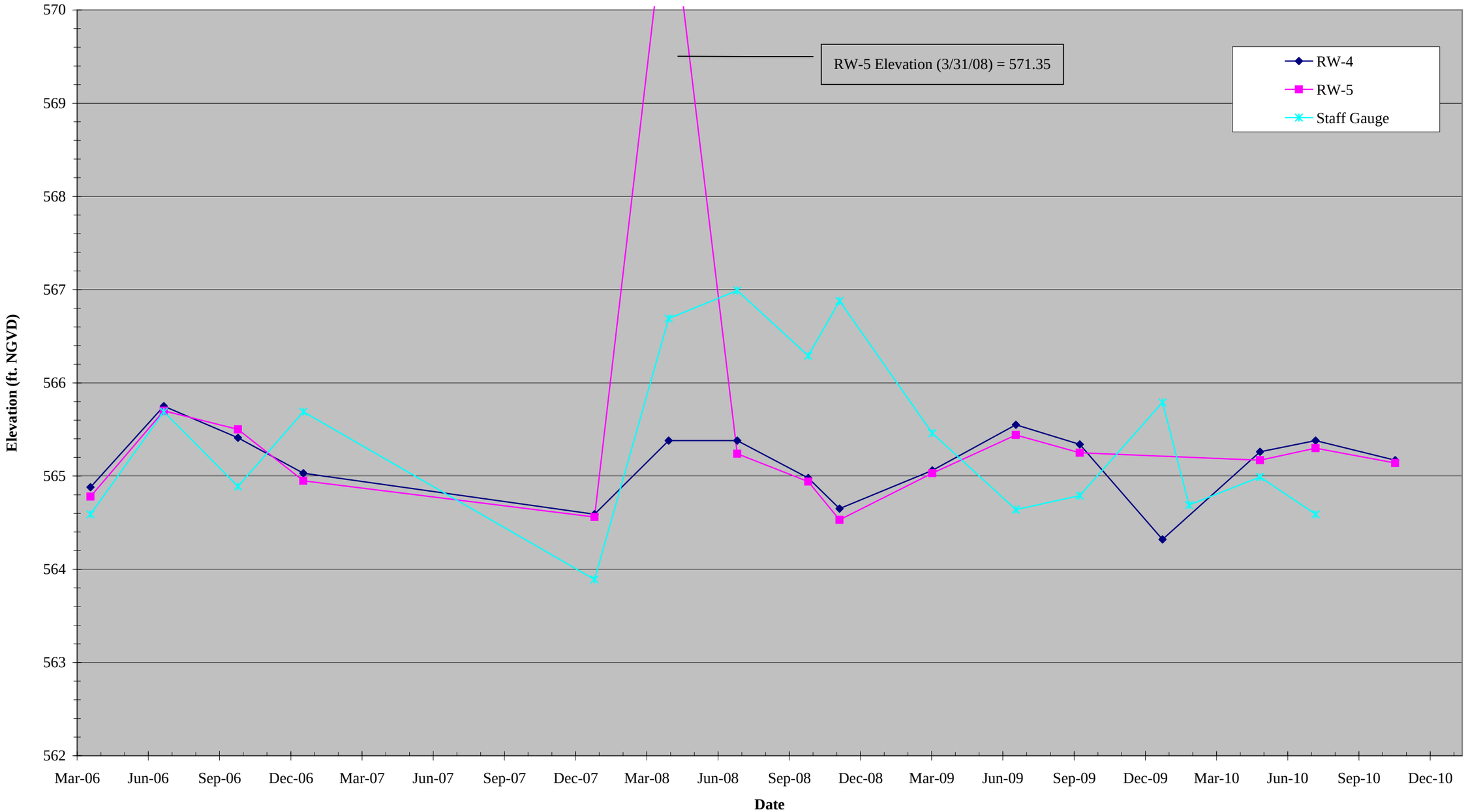
NGVD-National Geodetic Vertical Datum

Figure 3.3c
Monitoring Well Hydrograph (2006-2010)
MW-6, MW-7, and Staff Gauge



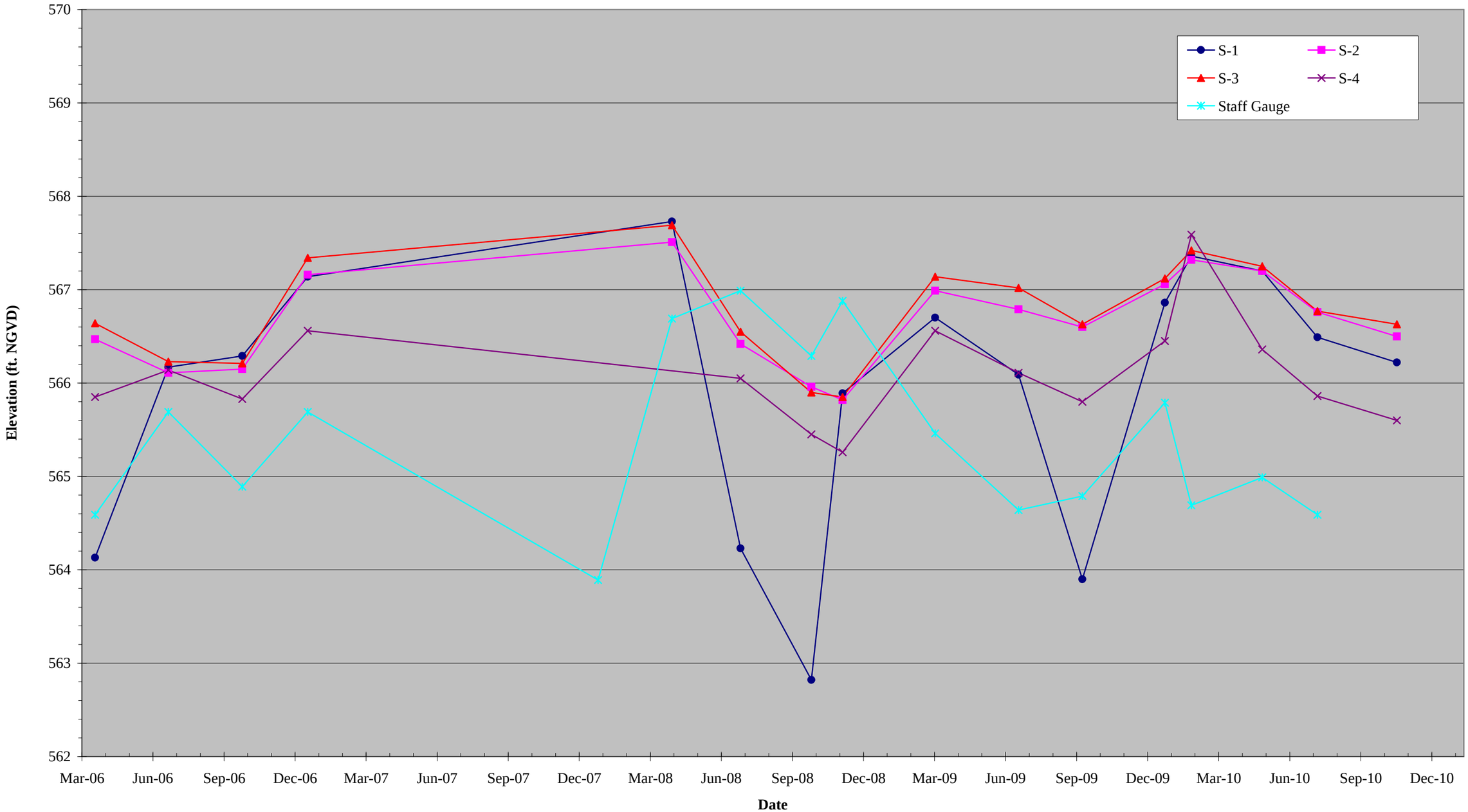
NGVD-National Geodetic Vertical Datum

Figure 3.3d
Monitoring Well Hydrograph (2006-2010)
RW-4, RW-5, and Staff Gauge



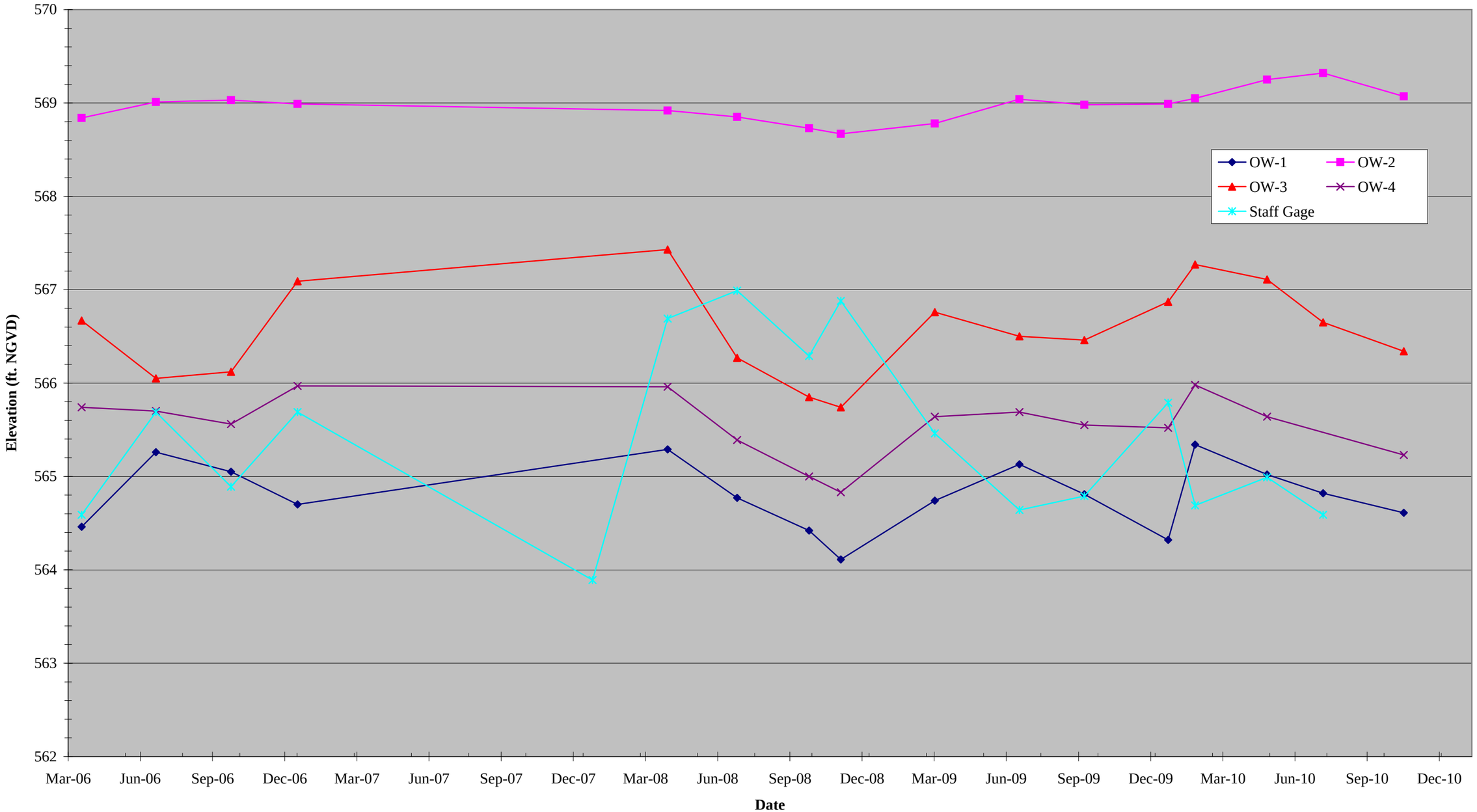
NGVD-National Geodetic Vertical Datum

Figure 3.4a
Sump Hydrograph (2006-2010)
S1, S-2, S-3, S-4, and Staff Gauge



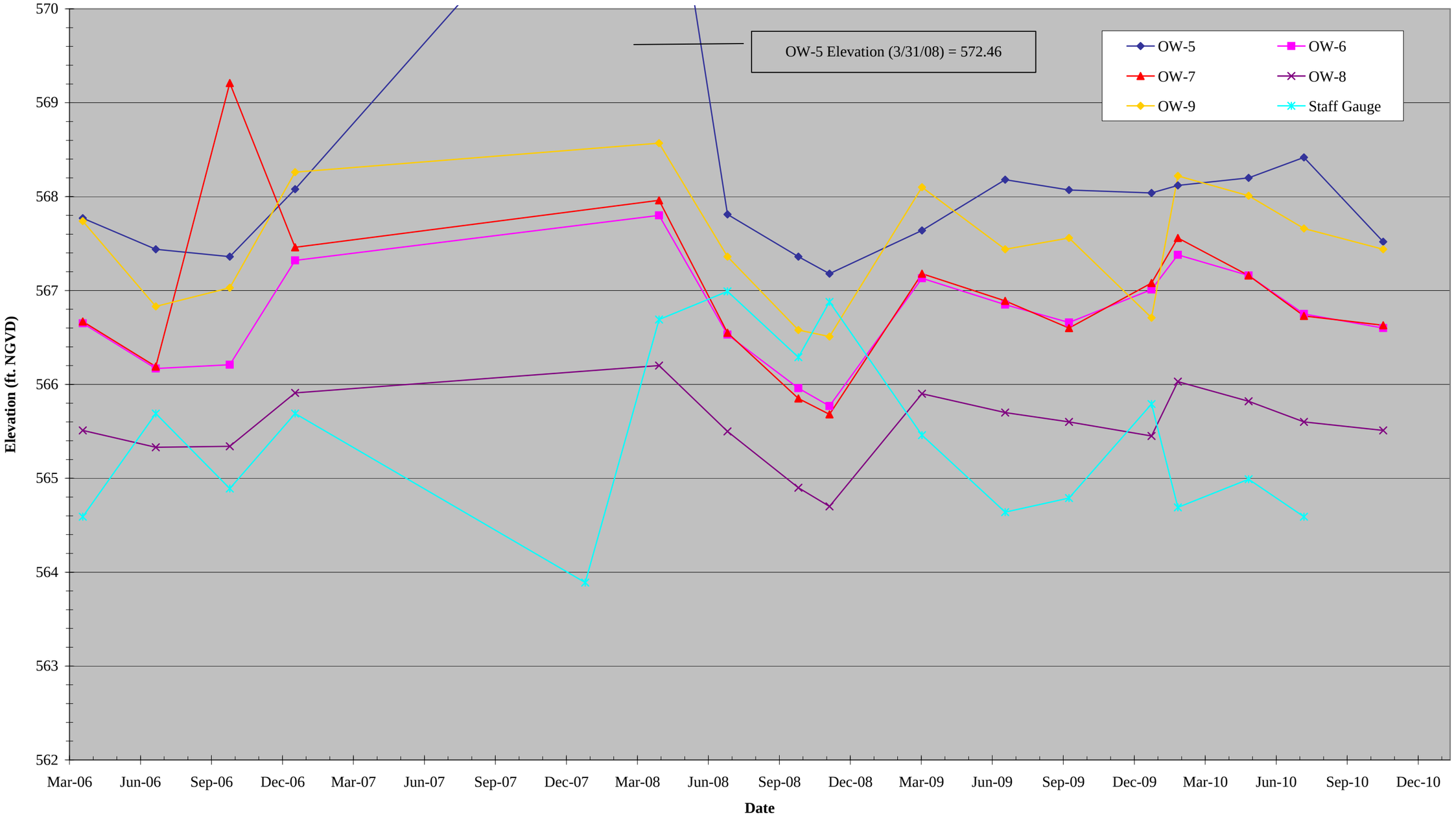
NGVD-National Geodetic Vertical Datum

Figure 3.4b
Observation Well Hydrograph (2006-2010)
OW-1, OW-2, OW-3, OW-4, and Staff Gauge



NGVD-National Geodetic Vertical Datum

Figure 3.4c
Observation Well Hydrograph (2006-2010)
OW-5, OW-6, OW-7, OW-8, OW-9, and Staff Gauge



NGVD-National Geodetic Vertical Datum

SECTION 4
SUMMARY AND CONLUSIONS

The objectives of the post-construction monitoring program were to monitor and evaluate the Site groundwater and surface water quality, and the effectiveness of the shallow extraction system. The primary conclusions derived from the monitoring program are summarized below.

- Concentrations exceeding Class GA quality standards/guidance values were detected in wells MW-5 (VOCs and SVOCs) and RW-5 (VOCs). The total VOCs and SVOCs for these wells decreased when compared to the 2009 sampling results, which is a result of less analyte detections. PCBs were not detected in any well sampled. Monitoring wells that did have analyte detections but were below Class GA quality standards/guidance values were MW-1, MW-3, MW-4, and MW-6. These wells had SVOC detections only.
- Concentrations exceeding Class GA quality standards/guidance values in the shallow groundwater samples were detected in S-1 (SVOCs and Metals), S-2 (Pesticides and Metals), S-3 (SVOCs, PCBs, and Metals), and S-4 (VOCs, SVOCs, PCBs, and Metals). Total VOCs and SVOCs decreased in all sumps when compared to the 2009 sampling results, with the exception of SVOCs in S-3. Total Pesticides decreased in S-1 and S-3; total PCBs decreased in S-1 and S-4; and total Metals decreased in S-1. The decreases were due to lower analyte concentrations rather than less analyte detections.
- There was no surface water present in any of the surface water sampling points at the time of the 2010 sampling event.
- There were no deficiencies noted during GES's routine monthly inspections, the May 2010 inspection with the NYSDEC, or the October 2010 inspection completed by GES.
- During system operation, the average flow rate for 2010 was approximately 7.3 gpm, which is lower when compared to the 2009 (9.18 gpm) average flow rate but higher when compared to 2008 (5.14 gpm) average flow rate. The system up-time for 2010 was approximately 84%.
- As a result of a PCB exceedance in December 2009, bi-monthly treatment system samples were collected until concentrations were compliant with the permit. As of January 29, 2010, PCB concentrations had decreased to within permitted discharge limits, however bi-monthly sampling continued through February 2010 to ensure there was no rebound of PCBs in the system effluent. Monthly analytical discharge data for the remainder of the reporting period indicates that the treatment system had been operating/discharging in accordance with the permit.
- Periodic Review Reports will continue to be submitted on an annual basis.

APPENDIX A-1
June 2010 Analytical Data

Appendix A-1
June 2010 Analytical Data
Monitoring Well Samples

Cherry Farm/River Road June 2010 Monitoring Well Sampling	NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled:	MW-1 RTF0798-01 11.36 TA RTF0798 WATER 6/10/2010	MW-2 RTF0798-02 13.02 TA RTF0798 WATER 6/10/2010	MW-3 RTF0860-01 5.48 TA RTF0798 WATER 6/11/2010	MW-4 RTF0798-03 17.67 TA RTF0798 WATER 6/10/2010	MW-5 RTF0798-04 18.52 TA RTF0798 WATER 6/10/2010	MW-6 RTF0798-05 20.41 TA RTF0798 WATER 6/10/2010	MW-7 RTF0798-06 20.48 TA RTF0798 WATER 6/10/2010	RW-4 RTF0903-02 15.85 TA RSI0296 WATER 6/14/2010	RW-5 RTF0903-03 16.33 TA RSI0296 WATER 6/14/2010
COMPOUND		UNITS:									
VOLATILES											
1,1,1-Trichloroethane	5	µg/L	U	U	U, D03	U	U, D03	U	U	U	U
1,1,2,2-Tetrachloroethane	5	µg/L	U	U	U, D03	U	U, D03	U	U	U	U
1,1,2-Trichloroethane	1	µg/L	U	U	U, D03	U	U, D03	U	U	U	U
1,1-Dichloroethane	5	µg/L	U	U	U, D03	U	U, D03	U	U	U	U
1,1-Dichloroethene	5	µg/L	U	U	U, D03	U	U, D03	U	U	U	U
1,2-Dichloroethane	0.6	µg/L	U	U	U, D03	U	U, D03	U	U	U	U
1,2-Dichloroethene, Total	NS	µg/L	U	U	U, D03	U	U, D03	U	U	U	U
1,2-Dichloropropane	1	µg/L	U	U	U, D03	U	U, D03	U	U	U	U
2-Butanone	50 (G)	µg/L	U	U	U, D03	U	U, D03	U	U	U	U
2-Hexanone	50 (G)	µg/L	U	U	U, D03	U	U, D03	U	U	U	U
4-Methyl-2-pentanone	NS	µg/L	U	U	U, D03	U	U, D03	U	U	U	U
Acetone	50 (G)	µg/L	U	U	U, D03	U	U, D03	U	U	U	U
Benzene	0.7	µg/L	U	U	U, D03	U	**80** D03	U	U	U	**0.89** J
Bromodichloromethane	50 (G)	µg/L	U	U	U, D03	U	U, D03	U	U	U	U
Bromoform	50 (G)	µg/L	U	U	U, D03	U	U, D03	U	U	U	U
Bromomethane	5	µg/L	U	U	U, D03	U	U, D03	U	U	U	U
Carbon disulfide	60 (G)	µg/L	U	U	U, D03	U	U, D03	U	U	U	U
Carbon Tetrachloride	5	µg/L	U	U	U, D03	U	U, D03	U	U	U	U
Chlorobenzene	5	µg/L	U	U	U, D03	U	U, D03	U	U	U	U
Chloroethane	5	µg/L	U	U	U, D03	U	U, D03	U	U	U	U
Chloroform	7	µg/L	U	U	U, D03	U	U, D03	U	U	U	U
Chloromethane	5	µg/L	U	U	U, D03	U	U, D03	U	U	U	U
cis-1,3-Dichloropropene	0.4	µg/L	U	U	U, D03	U	U, D03	U	U	U	U
Dibromochloromethane	50 (G)	µg/L	U	U	U, D03	U	U, D03	U	U	U	U
Ethylbenzene	5	µg/L	U	U	U, D03	U	U, D03	U	U	U	U
Methylene Chloride	5	µg/L	U	U	U, D03	U	U, D03	U	U	U	U
Styrene	5	µg/L	U	U	U, D03	U	U, D03	U	U	U	U
Tetrachloroethene	5	µg/L	U	U	U, D03	U	U, D03	U	U	U	U
Toluene	5	µg/L	U	U	U, D03	U	3.7 D03, J	U	U	U	U
trans-1,3-Dichloropropene	0.4	µg/L	U	U	U, D03	U	U, D03	U	U	U	U
Trichloroethene	5	µg/L	U	U	U, D03	U	U, D03	U	U	U	U
Vinyl chloride	2	µg/L	U	U	U, D03	U	U, D03	U	U	U	U
Xylenes, total	5	µg/L	U	U	U, D03	U	**12** D03	U	U	U	U

Notes:
µg/L = micrograms per liter
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold values exceed the NYSDEC Class GA groundwater standard/guidance value.
NS = No Standard
(G) = Guidance Value
U = Indicates compound was analyzed for, but not detected at or above the reporting limit.
J = Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
DO3 = Dilution required due to excessive foaming.

Appendix A-1
June 2010 Analytical Data
Monitoring Well Samples

Cherry Farm/River Road June 2010 Monitoring Well Sampling	NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled:	MW-1 RTF0798-01 11.36 BM RTF0798 WATER 6/10/2010	MW-2 RTF0798-02 13.02 BM RTF0798 WATER 6/10/2010	MW-3 RTF0860-01 5.48 TA RTF0798 WATER 6/11/2010	MW-4 RTF0798-03 17.67 TA RTF0798 WATER 6/10/2010	MW-5 RTF0798-04 18.52 TA RTF0798 WATER 6/10/2010	MW-6 RTF0798-05 20.41 TA RTF0798 WATER 6/10/2010	MW-7 RTF0798-06 20.48 TA RTF0798 WATER 6/10/2010	RW-4 RTF0903-02 15.85 TA RSI0296 WATER 6/14/2010	RW-5 RTF0903-03 16.33 TA RSI0296 WATER 6/14/2010
COMPOUND		UNITS:									
SEMIVOLATILES											
1,2,4-Trichlorobenzene	5	µg/L	U	U	U	U	U	U	U	U	U
1,2-Dichlorobenzene	3	µg/L	U	U	U	U	U	U	U	U	U
1,3-Dichlorobenzene	3	µg/L	U	U	U	U	U	U	U	U	U
1,4-Dichlorobenzene	3	µg/L	U	U	U	U	U	U	U	U	U
2,4,5-Trichlorophenol	1	µg/L	U	U	U	U	U	U	U	U	U
2,4,6-Trichlorophenol	NS	µg/L	U	U	U	U	U	U	U	U	U
2,4-Dichlorophenol	1	µg/L	U	U	U	U	U	U	U	U	U
2,4-Dimethylphenol	1	µg/L	U	U	U	U	**2.9 J**	U	U	U	U
2,4-Dinitrophenol	10 (G)	µg/L	U	U	U	U	U	U	U	U	U
2,4-Dinitrotoluene	5	µg/L	U	U	U	U	U	U	U	U, L	U, L
2,6-Dinitrotoluene	5	µg/L	U	U	U	U	U	U	U	U	U
2-Chloronaphthalene	10 (G)	µg/L	U	U	U	U	U	U	U	U	U
2-Chlorophenol	1	µg/L	U	U	U	U	U	U	U	U	U
2-Methylnaphthalene	NS	µg/L	U	U	U	U	U	U	U	U	U
2-Methylphenol	1	µg/L	U	U	U	U	U	U	U	U	U
2-Nitroaniline	5	µg/L	U	U	U	U	U	U	U	U	U
2-Nitrophenol	1	µg/L	U	U	U	U	U	U	U	U	U
3,3'-Dichlorobenzidine	5	µg/L	U	U	U	U	U	U	U	U	U
3-Nitroaniline	5	µg/L	U	U	U	U	U	U	U	U	U
4,6-Dinitro-2-methylphenol	1	µg/L	U	U	U	U	U	U	U	U	U
4-Bromophenyl phenyl ether	NS	µg/L	U	U	U	U	U	U	U	U	U
4-Chloro-3-methylphenol	1	µg/L	U	U	U	U	U	U	U	U	U
4-Chloroaniline	5	µg/L	U	U	U	U	U	U	U	U	U
4-Chlorophenyl phenyl ether	NS	µg/L	U	U	U	U	U	U	U	U	U
4-Methylphenol	1	µg/L	U	U	U	U	U	U	U	U	U
4-Nitroaniline	5	µg/L	U	U	U	U	U	U	U	U	U
4-Nitrophenol	1	µg/L	U	U	U	U	U	U	U	U	U
Acenaphthene	20 (G)	µg/L	U	U	U	U	U	U	U	U	U
Acenaphthylene	NS	µg/L	U	U	U	U	U	U	U	U	U
Anthracene	50 (G)	µg/L	U	U	U	U	U	U	U	U	U

Notes:
µg/L = micrograms per liter
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold values exceed the NYSDEC Class GA groundwater standard/guidance value.
NS = No Standard
(G) = Guidance Value
U = Indicates compound was analyzed for, but not detected at or above the reporting limit.
J = Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
L = Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above acceptance limits.

Appendix A-1
June 2010 Analytical Data
Monitoring Well Samples

Cherry Farm/River Road June 2010 Monitoring Well Sampling	NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled:	MW-1 RTF0798-01 11.36 BM RTF0798 WATER 6/10/2010	MW-2 RTF0798-02 13.02 BM RTF0798 WATER 6/10/2010	MW-3 RTF0860-01 5.48 TA RTF0798 WATER 6/11/2010	MW-4 RTF0798-03 17.67 TA RTF0798 WATER 6/10/2010	MW-5 RTF0798-04 18.52 TA RTF0798 WATER 6/10/2010	MW-6 RTF0798-05 20.41 TA RTF0798 WATER 6/10/2010	MW-7 RTF0798-06 20.48 TA RTF0798 WATER 6/10/2010	RW-4 RTF0903-02 15.85 TA RSI0296 WATER 6/14/2010	RW-5 RTF0903-03 16.33 TA RSI0296 WATER 6/14/2010
COMPOUND		UNITS:									
Benzo[a]anthracene	0.002 (G)	µg/L	U	U	U	U	U	U	U	U	U
Benzo[a]pyrene	ND	µg/L	U	U	U	U	U	U	U	U, L	U, L
Benzo[b]fluoranthene	0.002 (G)	µg/L	U	U	U	U	U	U	U	U	U
Benzo[g,h,i]perylene	NS	µg/L	U	U	U	U	U	U	U	U	U
Benzo[k]fluoranthene	0.002 (G)	µg/L	U	U	U	U	U	U	U	U	U
Bis(2-chloroethoxy)methane	5	µg/L	U	U	U	U	U	U	U	U	U
Bis(2-chloroethyl)ether	1	µg/L	U	U	U	U	U	U	U	U	U
Bis(2-chloroisopropyl) ether	5	µg/L	U	U	U	U	U	U	U	U	U
Bis(2-ethylhexyl) phthalate	5	µg/L	U	U	U	U	U	U	U	U	U
Butyl benzyl phthalate	50 (G)	µg/L	U	U	U	U	U	U	U	U	U
Carbazole	NS	µg/L	U	U	U	U	U	U	U	U	U
Chrysene	0.002 (G)	µg/L	U	U	U	U	U	U	U	U	U
Dibenz[a,h]anthracene	NS	µg/L	U	U	U	U	U	U	U	U	U
Dibenzofuran	NS	µg/L	U	U	U	U	U	U	U	U	U
Diethyl phthalate	50 (G)	µg/L	U	U	U	U	U	U	U	U	U
Dimethyl phthalate	50 (G)	µg/L	U	U	U	U	U	U	U	U	U
Di-n-butyl phthalate	50	µg/L	U	U	0.44 J	U	0.58 J	0.45 J	U	U	U
Di-n-octyl phthalate	50 (G)	µg/L	U	U	U	U	U	U	U	U	U
Fluoranthene	50 (G)	µg/L	U	U	U	U	U	U	U	U	U
Fluorene	50 (G)	µg/L	U	U	U	U	U	U	U	U	U
Hexachlorobenzene	0.04	µg/L	U	U	U	U	U	U	U	U	U
Hexachlorobutadiene	0.5	µg/L	U	U	U	U	U	U	U	U	U
Hexachlorocyclopentadiene	5	µg/L	U	U	U	U	U	U	U	U	U
Hexachloroethane	5	µg/L	U	U	U	U	U	U	U	U	U
Indeno[1,2,3-cd]pyrene	0.002 (G)	µg/L	U	U	U	U	U	U	U	U	U
Isophorone	50 (G)	µg/L	U	U	U	U	U	U	U	U	U
Naphthalene	10 (G)	µg/L	U	U	U	U	**17**	U	U	U	U
Nitrobenzene	0.4	µg/L	U	U	U	U	U	U	U	U	U
N-Nitrosodi-n-propylamine	NS	µg/L	U	U	U	U	U	U	U	U	U
N-Nitrosodiphenylamine	50 (G)	µg/L	U, L	U, L	U	U, L	U, L	U, L	U, L	U, L	U, L
Pentachlorophenol	5	µg/L	U	U	U	U	U	U	U	U	U
Phenanthrene	50 (G)	µg/L	U	U	U	U	U	U	U	U	U
Phenol	1	µg/L	U	U	U	U	U	U	U	U	U
Pyrene	50 (G)	µg/L	U	U	U	U	U	U	U	U	U

Notes:
µg/L = micrograms per liter
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold values exceed the NYSDEC Class GA groundwater standard/guidance value.
NS = No Standard
(G) = Guidance Value
U = Indicates compound was analyzed for, but not detected at or above the reporting limit.
J = Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
L = Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above acceptance limits.

Appendix A-1
June 2010 Analytical Data
Monitoring Well Samples

Cherry Farm/River Road June 2010 Monitoring Well Sampling	NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Id: Depth: Source: SDG: Matrix: Sampled:	MW-1 RTF0798-01 11.36 TA RTF0798 WATER 6/10/2010	MW-2 RTF0798-02 13.02 TA RTF0798 WATER 6/10/2010	MW-3 RTF0860-01 5.48 TA RTF0798 WATER 6/11/2010	MW-4 RTF0798-03 17.67 TA RTF0798 WATER 6/10/2010	MW-5 RTF0798-04 18.52 TA RTF0798 WATER 6/10/2010	MW-6 RTF0798-05 20.41 TA RTF0798 WATER 6/10/2010	MW-7 RTF0798-06 20.48 TA RTF0798 WATER 6/10/2010	RW-4 RTF0903-02 15.85 TA RSI0296 WATER 6/14/2010	RW-5 RTF0903-03 16.33 TA RSI0296 WATER 6/14/2010
COMPOUND		UNITS:									
PCBs	Sum of all PCBs is <0.09										
Aroclor 1016		µg/L	U, QSU, C	U, QSU, C	U, QSU	U, QSU, C	U, QSU, C	U, QSU, C	U, QSU, C	U, QSU	U, QSU
Aroclor 1221		µg/L	U, QSU, C	U, QSU, C	U, QSU	U, QSU, C	U, QSU, C	U, QSU, C	U, QSU, C	U, QSU	U, QSU
Aroclor 1232		µg/L	U, QSU, C	U, QSU, C	U, QSU	U, QSU, C	U, QSU, C	U, QSU, C	U, QSU, C	U, QSU	U, QSU
Aroclor 1242		µg/L	U, QSU, C	U, QSU, C	U, QSU	U, QSU, C	U, QSU, C	U, QSU, C	U, QSU, C	U, QSU	U, QSU
Aroclor 1248		µg/L	U, QSU, C	U, QSU, C	U, QSU	U, QSU, C	U, QSU, C	U, QSU, C	U, QSU, C	U, QSU	U, QSU
Aroclor 1254		µg/L	U, QSU, C	U, QSU, C	U, QSU	U, QSU, C	U, QSU, C	U, QSU, C	U, QSU, C	U, QSU	U, QSU
Aroclor 1260		µg/L	U, QSU, C	U, QSU, C	U, QSU	U, QSU, C	U, QSU, C	U, QSU, C	U, QSU, C	U, QSU	U, QSU

Notes:
µg/L = micrograms per liter
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
U = Indicates compound was analyzed for, but not detected at or above the reporting limit.
QSU = Sulfur (EPA 3660) clean-up performed on extract.
C = Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected above the laboratory PQL, data not impacted.

Appendix A-1
June 2010 Analytical Data
Sump Samples

Cherry Farm/River Road June 2010 Sump Sampling	NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled:	S-1 RTF0860-02 TA RTF0798 WATER 6/11/2010	S-2 RTF0860-03 TA RTF0798 WATER 6/11/2010	S-3 RTF0860-04 TA RTF0798 WATER 6/11/2010	S-4 RTF0860-05 TA RTF0798 WATER 6/11/2010
COMPOUND		UNITS:				
VOLATILES						
1,1,1-Trichloroethane	5	µg/L	U, D03	U, D03	U, D03	U
1,1,2,2-Tetrachloroethane	5	µg/L	U, D03	U, D03	U, D03	U
1,1,2-Trichloroethane	1	µg/L	U, D03	U, D03	U, D03	U
1,1-Dichloroethane	5	µg/L	U, D03	2.6 D03, J	U, D03	1.2
1,1-Dichloroethene	5	µg/L	U, D03	U, D03	U, D03	U
1,2-Dichloroethane	0.6	µg/L	U, D03	U, D03	U, D03	U
1,2-Dichloroethene, Total	NS	µg/L	4.0 D03, J	U, D03	U, D03	1.4 J
1,2-Dichloropropane	1	µg/L	U, D03	U, D03	U, D03	U
2-Butanone	50 (G)	µg/L	U, D03	U, D03	U, D03	U
2-Hexanone	50 (G)	µg/L	U, D03	U, D03	U, D03	U
4-Methyl-2-pentanone	NS	µg/L	U, D03	U, D03	U, D03	U
Acetone	50 (G)	µg/L	U, D03	U, D03	U, D03	U
Benzene	0.7	µg/L	U, D03	U, D03	U, D03	0.68 J
Bromodichloromethane	50 (G)	µg/L	U, D03	U, D03	U, D03	U
Bromoform	50 (G)	µg/L	U, D03	U, D03	U, D03	U
Bromomethane	5	µg/L	U, D03	U, D03	U, D03	U
Carbon disulfide	60 (G)	µg/L	U, D03	U, D03	U, D03	U
Carbon Tetrachloride	5	µg/L	U, D03	U, D03	U, D03	U
Chlorobenzene	5	µg/L	U, D03	U, D03	U, D03	U
Chloroethane	5	µg/L	U, D03	U, D03	U, D03	U
Chloroform	7	µg/L	U, D03	U, D03	U, D03	U
Chloromethane	5	µg/L	U, D03	U, D03	U, D03	U
cis-1,3-Dichloropropene	0.4	µg/L	U, D03	U, D03	U, D03	U
Dibromochloromethane	50 (G)	µg/L	U, D03	U, D03	U, D03	U
Ethylbenzene	5	µg/L	U, D03	U, D03	U, D03	1.2
Methylene Chloride	5	µg/L	U, D03	U, D03	U, D03	U
Styrene	5	µg/L	U, D03	U, D03	U, D03	U
Tetrachloroethene	5	µg/L	U, D03	U, D03	U, D03	0.71 J
Toluene	5	µg/L	U, D03	U, D03	U, D03	1.2
trans-1,3-Dichloropropene	0.4	µg/L	U, D03	U, D03	U, D03	U
Trichloroethene	5	µg/L	U, D03	U, D03	U, D03	0.55 J
Vinyl chloride	2	µg/L	U, D03	U, D03	U, D03	U
Xylenes, total	5	µg/L	U, D03	U, D03	U, D03	**6.9**

Notes:

µg/L = micrograms per liter
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold values exceed the NYSDEC Class GA groundwater standard/guidance value.
NS = No Standard
(G) = Guidance Value
U = Indicates compound was analyzed for, but not detected at or above the reporting limit.
J = Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
DO3 = Dilution required due to excessive foaming.

Appendix A-1
June 2010 Analytical Data
Sump Samples

Cherry Farm/River Road June 2010 Sump Sampling	NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled:	S-1 RTF0860-02 TA RTF0798 WATER 6/11/2010	S-2 RTF0860-03 TA RTF0798 WATER 6/11/2010	S-3 RTF0860-04 TA RTF0798 WATER 6/11/2010	S-4 RTF0860-05 TA RTF0798 WATER 6/11/2010
COMPOUND		UNITS:				
SEMIVOLATILES						
1,2,4-Trichlorobenzene	5	µg/L	U	U	U	U
1,2-Dichlorobenzene	3	µg/L	U	U	U	0.48 J, B
1,3-Dichlorobenzene	3	µg/L	U	U	U	U
1,4-Dichlorobenzene	3	µg/L	0.53 J	U	U	U
2,4,5-Trichlorophenol	NS	µg/L	U	0.89 J	U	U
2,4,6-Trichlorophenol	NS	µg/L	U	U	U	U
2,4-Dichlorophenol	1	µg/L	U	U	U	U
2,4-Dimethylphenol	1	µg/L	**8.2**	U	**8.9**	**5.5**
2,4-Dinitrophenol	10 (G)	µg/L	U	U	U	U
2,4-Dinitrotoluene	5	µg/L	U	U	U	U
2,6-Dinitrotoluene	5	µg/L	U	U	U	U
2-Chloronaphthalene	10 (G)	µg/L	U	U	U	U
2-Chlorophenol	1	µg/L	U	U	U	U
2-Methylnaphthalene	NS	µg/L	U	U	U	1.3 J
2-Methylphenol	1	µg/L	**0.79** J	U	**8.5**	**4.3 J**
2-Nitroaniline	5	µg/L	U	U	U	U
2-Nitrophenol	1	µg/L	U	U	U	U
3,3'-Dichlorobenzidine	5	µg/L	U	U	U	U
3-Nitroaniline	5	µg/L	U	0.53 J	U	U
4,6-Dinitro-2-methylphenol	1	µg/L	U	U	U	U
4-Bromophenyl phenyl ether	NS	µg/L	U	U	U	U
4-Chloro-3-methylphenol	1	µg/L	U	U	U	U
4-Chloroaniline	5	µg/L	U	U	U	U
4-Chlorophenyl phenyl ether	NS	µg/L	U	U	U	U
4-Methylphenol	1	µg/L	U	U	**22**	**7.8** J
4-Nitroaniline	5	µg/L	U	U	U	U
4-Nitrophenol	1	µg/L	U	U	U	U
Acenaphthene	20 (G)	µg/L	U	0.59 J	0.69 J	0.93 J
Acenaphthylene	NS	µg/L	U	U	U	0.46 J
Anthracene	50 (G)	µg/L	U	U	U	U

Notes:
µg/L = micrograms per liter
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold values exceed the NYSDEC Class GA groundwater standard/guidance value.
NS = No Standard
(G) = Guidance Value
U = Indicates compound was analyzed for, but not detected at or above the reporting limit.
J = Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
B = Analyte was detected in the associated Method Blank.

Appendix A-1
June 2010 Analytical Data
Sump Samples

Cherry Farm/River Road June 2010 Sump Sampling	NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled:	S-1 RTF0860-02 TA RTF0798 WATER 6/11/2010	S-2 RTF0860-03 TA RTF0798 WATER 6/11/2010	S-3 RTF0860-04 TA RTF0798 WATER 6/11/2010	S-4 RTF0860-05 TA RTF0798 WATER 6/11/2010
COMPOUND		UNITS:				
Benzo[a]anthracene	0.002 (G)	µg/L	U	U	U	U
Benzo[a]pyrene	ND	µg/L	U	U	U	U
Benzo[b]fluoranthene	0.002 (G)	µg/L	U	U	U	U
Benzo[g,h,i]perylene	NS	µg/L	U	U	U	U
Benzo[k]fluoranthene	0.002 (G)	µg/L	U	U	U	U
Bis(2-chloroethoxy)methane	5	µg/L	U	U	U	U
Bis(2-chloroethyl)ether	1	µg/L	U	U	U	U
Bis(2-chloroisopropyl) ether	5	µg/L	U	U	U	U
Bis(2-ethylhexyl) phthalate	5	µg/L	U	U	U	U
Butyl benzyl phthalate	50 (G)	µg/L	U	U	U	U
Carbazole	NS	µg/L	1.1 J	U	0.54 J	1.1 J
Chrysene	0.002 (G)	µg/L	U	U	U	U
Dibenz[a,h]anthracene	NS	µg/L	U	U	U	U
Dibenzofuran	NS	µg/L	U	U	U	U
Diethyl phthalate	50 (G)	µg/L	U	U	U	U
Dimethyl phthalate	50 (G)	µg/L	U	U	U	U
Di-n-butyl phthalate	50	µg/L	U	U	U	0.35 J
Di-n-octyl phthalate	50 (G)	µg/L	U	U	U	U
Fluoranthene	50 (G)	µg/L	U	U	U	U
Fluorene	50 (G)	µg/L	U	U	U	U
Hexachlorobenzene	0.04	µg/L	U	U	U	U
Hexachlorobutadiene	0.5	µg/L	U	U	U	U
Hexachlorocyclopentadiene	5	µg/L	U	U	U	U
Hexachloroethane	5	µg/L	U	U	U	U
Indeno[1,2,3-cd]pyrene	0.002 (G)	µg/L	U	U	U	U
Isophorone	50 (G)	µg/L	U	U	U	U
Naphthalene	10 (G)	µg/L	U	U	2.1 J	1.8 J
Nitrobenzene	0.4	µg/L	U	U	U	U
N-Nitrosodi-n-propylamine	NS	µg/L	U	U	U	U
N-Nitrosodiphenylamine	50 (G)	µg/L	U	U	U	U
Pentachlorophenol	5	µg/L	U	U	U	U
Phenanthrene	50 (G)	µg/L	U	0.69 J	0.93 J	0.57 J
Phenol	1	µg/L	U	U	U	U
Pyrene	50 (G)	µg/L	U	U	U	U

Notes:

µg/L = micrograms per liter

NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.

Bold values exceed the NYSDEC Class GA groundwater standard/guidance value.

NS = No Standard

(G) = Guidance Value

U = Indicates compound was analyzed for, but not detected at or above the reporting limit.

J = Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.

B = Analyte was detected in the associated Method Blank.

Appendix A-1
June 2010 Analytical Data
Sump Samples

Cherry Farm/River Road June 2010 Sump Sampling	NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled:	S-1 RTF0860-02 TA RTF0798 WATER 6/11/2010	S-2 RTF0860-03 TA RTF0798 WATER 6/11/2010	S-3 RTF0860-04 TA RTF0798 WATER 6/11/2010	S-4 RTF0860-05 TA RTF0798 WATER 6/11/2010
COMPOUND		UNITS:				
PESTICIDES						
4,4'-DDD	0.2	µg/L	U, QSU	U, QSU	U, QSU	U, QSU
4,4'-DDE	0.2	µg/L	0.017 QSU, J	U, QSU	U, QSU	0.018 QSU, J
4,4'-DDT	0.2	µg/L	U, QSU	U, QSU	U, QSU	U, QSU
Aldrin	ND	µg/L	U, QSU	U, QSU	U, QSU	U, QSU
alpha-BHC	0.01	µg/L	U, QSU	**0.013** QSU, J	U, QSU	U, QSU
alpha-Chlordane	0.05	µg/L	U, QSU	U, QSU	U, QSU	U, QSU
beta-BHC	0.04	µg/L	U, QSU	U, QSU	U, QSU	U, QSU
Chlordane	0.05	µg/L	U, QSU	U, QSU	U, QSU	U, QSU
delta-BHC	0.04	µg/L	U, QSU	U, QSU	U, QSU	U, QSU
Dieldrin	0.004	µg/L	U, QSU	U, QSU	U, QSU	U, QSU
Endosulfan I	NS	µg/L	U, QSU	U, QSU	U, QSU	U, QSU
Endosulfan II	NS	µg/L	U, QSU	U, QSU	U, QSU	U, QSU
Endosulfan sulfate	NS	µg/L	U, QSU	U, QSU	U, QSU	U, QSU
Endrin	ND	µg/L	U, QSU	U, QSU	U, QSU	U, QSU
Endrin aldehyde	5	µg/L	U, QSU	U, QSU	U, QSU	U, QSU
Endrin ketone	5	µg/L	U, QSU	U, QSU	U, QSU	U, QSU
gamma-BHC (Lindane)	0.05	µg/L	0.012 QSU, J	0.011 QSU, J	0.013 QSU, J	0.028 QSU, J
gamma-Chlordane	0.05	µg/L	0.012 QSU, J	U, QSU	0.013 QSU, J	0.012 QSU, J
Heptachlor	0.04	µg/L	U, QSU	0.011 QSU, J	U, QSU	0.011 QSU, J
Heptachlor epoxide	0.03	µg/L	U, QSU	U, QSU	U, QSU	U, QSU
Methoxychlor	35	µg/L	U, QSU	U, QSU	U, QSU	U, QSU
Toxaphene	0.06	µg/L	U, QSU	U, QSU	U, QSU	U, QSU
PCBs						
Aroclor 1016	Sum of all PCBs is <0.09	µg/L	U, QSU	U, QSU	U, QSU	**2.0** QSU
Aroclor 1221		µg/L	U, QSU	U, QSU	U, QSU	U, QSU
Aroclor 1232		µg/L	U, QSU	U, QSU	U, QSU	U, QSU
Aroclor 1242		µg/L	U, QSU	U, QSU	**0.20** QSU, J	U, QSU
Aroclor 1248		µg/L	U, QSU	U, QSU	U, QSU	U, QSU
Aroclor 1254		µg/L	U, QSU	U, QSU	U, QSU	U, QSU
Aroclor 1260		µg/L	U, QSU	U, QSU	U, QSU	U, QSU

Notes:
µg/L = micrograms per liter
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold values exceed the NYSDEC Class GA groundwater standard/guidance value.
NS = No Standard
U = Indicates compound was analyzed for, but not detected at or above the reporting limit.
QSU = Sulfur (EPA 3660) clean-up performed on extract.
J = Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.

Appendix A-1
June 2010 Analytical Data
Sump Samples

Cherry Farm/River Road June 2010 Sump Sampling	NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled:	S-1 RTF0860-02 TA RTF0798 WATER 6/11/2010	S-2 RTF0860-03 TA RTF0798 WATER 6/11/2010	S-3 RTF0860-04 TA RTF0798 WATER 6/11/2010	S-4 RTF0860-05 TA RTF0798 WATER 6/11/2010
COMPOUND		UNITS:				
INORGANICS						
Aluminum	NS	µg/L	1,180 CF6	176 J	308	532 CF6
Antimony	3	µg/L	U	U	U	U
Arsenic	25	µg/L	6.8 J	U	7 J	U
Barium	1,000	µg/L	85.2	30.8	30	20.8 CF6
Beryllium	3 (G)	µg/L	U	U	U	U
Cadmium	10	µg/L	0.4 J	U	U	U
Calcium	NS	µg/L	38,100	72,500	59,600	107,000
Chromium	50	µg/L	31.9 CF6	1.3 J	U	U
Cobalt	NS	µg/L	0.9 J	U	U	U
Copper	200	µg/L	85.3 CF6	21.6 CF6	U	U
Iron	300	µg/L	**4,040**	**470** CF6	36 J	82
Lead	25	µg/L	21.8 CF6	U	U	U
Magnesium	35,000 (G)	µg/L	10,400	U	77 J	757
Manganese	300	µg/L	**386**	2.8 J	0.2 J	14.9 CF6
Mercury	0.7	µg/L	U	U	U	U
Nickel	100	µg/L	20.2 CF6	U	1.4 J	U
Potassium	NS	µg/L	20,400	42,300	43,500	52,900
Selenium	10	µg/L	U	U	U	U
Silver	50	µg/L	U	U	U	U
Sodium	20,000	µg/L	**51,200**	**59,800**	**61,100**	**53,500**
Thallium	0.5 (G)	µg/L	U	U	U	U
Vanadium	NS	µg/L	3.9 J	11.5	11.8	5
Zinc	2,000 (G)	µg/L	63.1 CF6	3.4 J	2.1 J	2.3 J
Cyanide	200	µg/L	8.6 J	63.9	62.9 CF6	16.7

Notes:
µg/L = micrograms per liter
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold values exceed the NYSDEC Class GA groundwater standard/guidance value.
NS = No Standard
(G) = Guidance Value
U = Indicates compound was analyzed for, but not detected at or above the reporting limit.
J = Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
CF6 = Results confirmed by reanalysis.

APPENDIX A-2
Laboratory Analytical Data Package

Analytical Report

SDG Number: RTF0798

Project Description(s)

Work Order RTF0798 - Cherry Farms-Annual GW
Work Order RTF0860 - Cherry Farms-Annual GW
Work Order RTF0903 - Cherry Farms-Annual GW

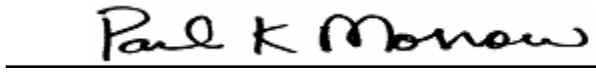
For:

Andrew Janik

Groundwater & Env Svcs Inc - Cheektowaga, NY

158 Sonwil Drive

Cheektowaga, NY 14225



Paul Morrow

Project Manager

Paul.Morrow@testamericainc.com

Tuesday, June 29, 2010

The test results in this report meet all NELAP requirements for analytes for which accreditation is required or available. Any exception to NELAP requirements are noted in this report. Persuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project manager who has signed this report.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

TestAmerica Buffalo
Current Certifications

As of 06/17/2010

STATE	Program	Cert # / Lab ID
Arkansas	CWA, RCRA, SOIL	88-0686
California*	NELAP C WA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida*	NELAP CWA, RCRA	E87672
Georgia*	SDWA,NELAP CWA, RCRA	956
Illinois*	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas*	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana*	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY0044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA,CWA, RCRA	036-999-337
New Hampshire *	NELAP SDWA, CWA	233701
New Jersey *	NELAP,SDWA, CWA, RCRA,	NY455
New York *	NELAP, AIR, SDWA, CWA, RCRA,CLP	10026
North Dakota	CWA, RCRA	R-176
Oklahoma	CWA, RCRA	9421
Oregon*	CWA,RCRA	NY200003
Pennsylvania*	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412 -08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA , RCRA	998310390
West Virginia	CWA,RCRA	252

*As required under the indicated accreditation, the test results in this report meet all NELAP requirements for p arameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report.

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

CASE NARRATIVE

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

There are pertinent documents appended to this report, 3 pages, are included and are an integral part of this report.

Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.

TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
C	Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected above the laboratory PQL, data not impacted.
C4	Calibration Verification recovery was below the method control limit for this analyte.
C8	Calibration Verification recovery was above the method control limit for this analyte. A high bias may be indicated.
CF6	Results confirmed by reanalysis.
D03	Dilution required due to excessive foaming
J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
L	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
L1	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above acceptance limits.
M11	The MS and/or MSD were above the acceptance limits.
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
P23	Sample TRIP BLANK was not listed on the chain of custody, but was received.
QSU	Sulfur (EPA 3660) clean-up performed on extract.
Z1	Surrogate recovery was above acceptance limits.
NR	Any inclusion of NR indicates that the project specific requirements do not require reporting estimated values below the laboratory reporting limit.

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: FIELD BLANK (RTF0903-01 - Water)						**Sampled: 06/14/10 09:30**		**Recvd: 06/14/10 13:20**		
Volatile Organic Compounds by EPA 8260B										
Acetone	**5.8**	J, B	10	3.0	ug/L	1.00	06/22/10 17:38	LH	10F1864	8260B
Total Metals by SW 846 Series Methods										
Barium	**0.0009**	J	0.0020	0.0003	mg/L	1.00	06/16/10 21:35	LMH	10F1300	6010B
Beryllium	**0.0002**	J	0.0020	0.0002	mg/L	1.00	06/16/10 21:35	LMH	10F1300	6010B
Calcium	**0.3**	J, B	0.5	0.1	mg/L	1.00	06/16/10 21:35	LMH	10F1300	6010B
Iron	**0.019**	J	0.050	0.019	mg/L	1.00	06/16/10 21:35	LMH	10F1300	6010B
Magnesium	**0.082**	J	0.200	0.043	mg/L	1.00	06/16/10 21:35	LMH	10F1300	6010B
Manganese	**0.0019**	J	0.0030	0.0002	mg/L	1.00	06/16/10 21:35	LMH	10F1300	6010B
Zinc	**0.0017**	J	0.0100	0.0017	mg/L	1.00	06/16/10 21:35	LMH	10F1300	6010B
Client ID: FIELD DUP (RTF0798-09 - Water)						**Sampled: 06/10/10 11:15**		**Recvd: 06/10/10 15:45**		
Semivolatile Organics by GC/MS										
Di-n-butyl phthalate	**0.32**	J	5.0	0.31	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
Client ID: MW-3 (RTF0860-01 - Water)						**Sampled: 06/11/10 13:30**		**Recvd: 06/11/10 15:35**		
Semivolatile Organics by GC/MS										
Di-n-butyl phthalate	**0.44**	J	5.1	0.32	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
Client ID: MW-5 (RTF0798-04 - Water)						**Sampled: 06/10/10 14:50**		**Recvd: 06/10/10 15:45**		
Volatile Organic Compounds by EPA 8260B										
Benzene	**80**	D03	5.0	2.0	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
Toluene	**3.7**	D03,J	5.0	2.6	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
Xylenes, total	**12**	D03	10	3.3	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
Semivolatile Organics by GC/MS										
2,4-Dimethylphenol	**2.9**	J	5.0	0.50	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Di-n-butyl phthalate	**0.58**	J	5.0	0.31	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Naphthalene	**17**		5.0	0.75	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Client ID: MW-6 (RTF0798-05 - Water)						**Sampled: 06/10/10 13:35**		**Recvd: 06/10/10 15:45**		
Semivolatile Organics by GC/MS										
Di-n-butyl phthalate	**0.45**	J	4.9	0.30	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
Client ID: RW-5 (RTF0903-03 - Water)						**Sampled: 06/14/10 12:35**		**Recvd: 06/14/10 13:20**		
Volatile Organic Compounds by EPA 8260B										
Benzene	**0.89**	J	1.0	0.41	ug/L	1.00	06/22/10 18:29	LH	10F1864	8260B
Client ID: S-1 (RTF0860-02 - Water)						**Sampled: 06/11/10 13:45**		**Recvd: 06/11/10 15:35**		
Volatile Organic Compounds by EPA 8260B										
1,2-Dichloroethene, Total	**4.0**	D03,J	8.0	2.8	ug/L	4.00	06/18/10 17:56	LH	10F1609	8260B
Semivolatile Organics by GC/MS										
1,4-Dichlorobenzene	**0.53**	J	9.9	0.46	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
2,4-Dimethylphenol	**8.2**		5.0	0.50	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
2-Methylphenol	**0.79**	J	5.0	0.40	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: S-1 (RTF0860-02 - Water) - cont.						**Sampled: 06/11/10 13:45**			**Recvd: 06/11/10 15:35**	
Semivolatile Organics by GC/MS - cont.										
Carbazole	**1.1**	J	5.0	0.30	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
Organochlorine Pesticides by EPA Method 8081A										
4,4'-DDE	**0.017**	QSU,J	0.049	0.011	ug/L	1.00	06/15/10 18:53	DGB	10F1117	8081A
gamma-BHC (Lindane)	**0.012**	QSU,J	0.049	0.0059	ug/L	1.00	06/15/10 18:53	DGB	10F1117	8081A
gamma-Chlordane	**0.012**	QSU,J	0.049	0.011	ug/L	1.00	06/15/10 18:53	DGB	10F1117	8081A
Total Metals by SW 846 Series Methods										
Aluminum	**1.18**	CF6	0.200	0.045	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Arsenic	**0.0068**	J	0.0100	0.0056	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Barium	**0.0852**		0.0020	0.0003	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Cadmium	**0.0004**	J	0.0010	0.0003	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Calcium	**38.1**		0.5	0.1	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Chromium	**0.0319**	CF6	0.0040	0.0009	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Cobalt	**0.0009**	J	0.0040	0.0006	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Copper	**0.0853**	CF6	0.0100	0.0015	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Iron	**4.04**		0.050	0.019	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Lead	**0.0218**	CF6	0.0050	0.0030	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Magnesium	**10.4**		0.200	0.043	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Manganese	**0.386**		0.0030	0.0002	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Nickel	**0.0202**	CF6	0.0100	0.0013	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Potassium	**20.4**		0.500	0.050	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Sodium	**51.2**		1.0	0.3	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Vanadium	**0.0039**	J	0.0050	0.0011	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Zinc	**0.0631**	CF6	0.0100	0.0017	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
General Chemistry Parameters										
Total Cyanide	**0.0086**	J	0.0100	0.0050	mg/L	1.00	06/21/10 09:14	JME	10F1652	9012A
Client ID: S-2 (RTF0860-03 - Water)						**Sampled: 06/11/10 14:00**			**Recvd: 06/11/10 15:35**	
Volatile Organic Compounds by EPA 8260B										
1,1-Dichloroethane	**2.6**	D03,J	4.0	1.5	ug/L	4.00	06/18/10 18:21	LH	10F1609	8260B
Semivolatile Organics by GC/MS										
2,4,5-Trichlorophenol	**0.89**	J	5.1	0.48	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
3-Nitroaniline	**0.53**	J	10	0.48	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Acenaphthene	**0.59**	J	5.1	0.41	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Phenanthrene	**0.69**	J	5.1	0.44	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Organochlorine Pesticides by EPA Method 8081A										
alpha-BHC	**0.013**	QSU,J	0.050	0.0066	ug/L	1.00	06/15/10 19:28	DGB	10F1117	8081A
gamma-BHC (Lindane)	**0.011**	QSU,J	0.050	0.0060	ug/L	1.00	06/15/10 19:28	DGB	10F1117	8081A
Heptachlor	**0.011**	QSU,J	0.050	0.0085	ug/L	1.00	06/15/10 19:28	DGB	10F1117	8081A
Total Metals by SW 846 Series Methods										
Aluminum	**0.176**	J	0.200	0.045	mg/L	1.00	06/17/10 13:50	DAN	10F1190	6010B
Barium	**0.0308**		0.0020	0.0003	mg/L	1.00	06/17/10 13:50	DAN	10F1190	6010B
Calcium	**72.5**		0.5	0.1	mg/L	1.00	06/17/10 13:50	DAN	10F1190	6010B

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: S-2 (RTF0860-03 - Water) - cont.						**Sampled: 06/11/10 14:00**		**Recvd: 06/11/10 15:35**		
Total Metals by SW 846 Series Methods - cont.										
Chromium	**0.0013**	J	0.0040	0.0009	mg/L	1.00	06/17/10 13:50	DAN	10F1190	6010B
Copper	**0.0216**	CF6	0.0100	0.0015	mg/L	1.00	06/17/10 13:50	DAN	10F1190	6010B
Iron	**0.470**	CF6	0.050	0.019	mg/L	1.00	06/17/10 13:50	DAN	10F1190	6010B
Manganese	**0.0028**	J	0.0030	0.0002	mg/L	1.00	06/17/10 13:50	DAN	10F1190	6010B
Potassium	**42.3**		0.500	0.050	mg/L	1.00	06/17/10 13:50	DAN	10F1190	6010B
Sodium	**59.8**		1.0	0.3	mg/L	1.00	06/17/10 13:50	DAN	10F1190	6010B
Vanadium	**0.0115**		0.0050	0.0011	mg/L	1.00	06/17/10 13:50	DAN	10F1190	6010B
Zinc	**0.0034**	J	0.0100	0.0017	mg/L	1.00	06/17/10 13:50	DAN	10F1190	6010B
General Chemistry Parameters										
Total Cyanide	**0.0639**		0.0100	0.0050	mg/L	1.00	06/21/10 09:55	JME	10F1652	9012A
Client ID: S-3 (RTF0860-04 - Water)						**Sampled: 06/11/10 14:15**		**Recvd: 06/11/10 15:35**		
Semivolatile Organics by GC/MS										
2,4-Dimethylphenol	**8.9**		4.9	0.49	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
2-Methylphenol	**8.5**		4.9	0.39	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
4-Methylphenol	**22**		9.9	0.35	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Acenaphthene	**0.69**	J	4.9	0.40	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Carbazole	**0.54**	J	4.9	0.30	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Naphthalene	**2.1**	J	4.9	0.75	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Phenanthrene	**0.93**	J	4.9	0.43	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Organochlorine Pesticides by EPA Method 8081A										
gamma-BHC (Lindane)	**0.013**	QSU,J	0.050	0.0060	ug/L	1.00	06/15/10 20:05	DGB	10F1117	8081A
gamma-Chlordane	**0.013**	QSU,J	0.050	0.011	ug/L	1.00	06/15/10 20:05	DGB	10F1117	8081A
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1242	**0.20**	QSU,J	0.50	0.18	ug/L	1.00	06/15/10 19:05	JxM	10F1118	8082
Total Metals by SW 846 Series Methods										
Aluminum	**0.308**		0.200	0.045	mg/L	1.00	06/17/10 14:28	DAN	10F1190	6010B
Arsenic	**0.0070**	J	0.0100	0.0056	mg/L	1.00	06/17/10 14:28	DAN	10F1190	6010B
Barium	**0.0300**		0.0020	0.0003	mg/L	1.00	06/17/10 14:28	DAN	10F1190	6010B
Calcium	**59.6**		0.5	0.1	mg/L	1.00	06/17/10 14:28	DAN	10F1190	6010B
Iron	**0.036**	J	0.050	0.019	mg/L	1.00	06/17/10 14:28	DAN	10F1190	6010B
Magnesium	**0.077**	J	0.200	0.043	mg/L	1.00	06/17/10 14:28	DAN	10F1190	6010B
Manganese	**0.0002**	J	0.0030	0.0002	mg/L	1.00	06/17/10 14:28	DAN	10F1190	6010B
Nickel	**0.0014**	J	0.0100	0.0013	mg/L	1.00	06/17/10 14:28	DAN	10F1190	6010B
Potassium	**43.5**		0.500	0.050	mg/L	1.00	06/17/10 14:28	DAN	10F1190	6010B
Sodium	**61.1**		1.0	0.3	mg/L	1.00	06/17/10 14:28	DAN	10F1190	6010B
Vanadium	**0.0118**		0.0050	0.0011	mg/L	1.00	06/17/10 14:28	DAN	10F1190	6010B
Zinc	**0.0021**	J	0.0100	0.0017	mg/L	1.00	06/17/10 14:28	DAN	10F1190	6010B
General Chemistry Parameters										
Total Cyanide	**0.0629**	CF6	0.0100	0.0050	mg/L	1.00	06/23/10 11:58	RJF	10F1652	9012A

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: S-4 (RTF0860-05 - Water)						**Sampled: 06/11/10 14:30**		**Recvd: 06/11/10 15:35**		
Volatile Organic Compounds by EPA 8260B										
1,1-Dichloroethane	**1.2**		1.0	0.38	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
1,2-Dichloroethene, Total	**1.4**	J	2.0	0.70	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
Benzene	**0.68**	J	1.0	0.41	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
Ethylbenzene	**1.2**		1.0	0.74	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
Tetrachloroethene	**0.71**	J	1.0	0.36	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
Toluene	**1.2**		1.0	0.51	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
Trichloroethene	**0.55**	J	1.0	0.46	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
Xylenes, total	**6.9**		2.0	0.66	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
Semivolatile Organics by GC/MS										
1,2-Dichlorobenzene	**0.48**	J, B	10	0.41	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
2,4-Dimethylphenol	**5.5**		5.2	0.52	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
2-Methylnaphthalene	**1.3**	J	5.2	0.62	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
2-Methylphenol	**4.3**	J	5.2	0.41	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
4-Methylphenol	**7.8**	J	10	0.37	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Acenaphthene	**0.93**	J	5.2	0.42	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Acenaphthylene	**0.46**	J	5.2	0.39	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Carbazole	**1.1**	J	5.2	0.31	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Di-n-butyl phthalate	**0.35**	J	5.2	0.32	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Naphthalene	**1.8**	J	5.2	0.78	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Phenanthrene	**0.57**	J	5.2	0.45	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Organochlorine Pesticides by EPA Method 8081A										
4,4'-DDE	**0.018**	QSU,J	0.049	0.011	ug/L	1.00	06/15/10 20:40	DGB	10F1117	8081A
gamma-BHC (Lindane)	**0.028**	QSU,J	0.049	0.0059	ug/L	1.00	06/15/10 20:40	DGB	10F1117	8081A
gamma-Chlordane	**0.012**	QSU,J	0.049	0.011	ug/L	1.00	06/15/10 20:40	DGB	10F1117	8081A
Heptachlor	**0.011**	QSU,J	0.049	0.0083	ug/L	1.00	06/15/10 20:40	DGB	10F1117	8081A
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	**2.0**	QSU	0.49	0.17	ug/L	1.00	06/15/10 19:20	JxM	10F1118	8082
Total Metals by SW 846 Series Methods										
Aluminum	**0.532**	CF6	0.200	0.045	mg/L	1.00	06/17/10 14:33	DAN	10F1190	6010B
Barium	**0.0208**	CF6	0.0020	0.0003	mg/L	1.00	06/17/10 14:33	DAN	10F1190	6010B
Calcium	**107**		0.5	0.1	mg/L	1.00	06/17/10 14:33	DAN	10F1190	6010B
Iron	**0.082**		0.050	0.019	mg/L	1.00	06/17/10 14:33	DAN	10F1190	6010B
Magnesium	**0.757**		0.200	0.043	mg/L	1.00	06/17/10 14:33	DAN	10F1190	6010B
Manganese	**0.0149**	CF6	0.0030	0.0002	mg/L	1.00	06/17/10 14:33	DAN	10F1190	6010B
Potassium	**52.9**		0.500	0.050	mg/L	1.00	06/17/10 14:33	DAN	10F1190	6010B
Sodium	**53.5**		1.0	0.3	mg/L	1.00	06/17/10 14:33	DAN	10F1190	6010B
Vanadium	**0.0050**		0.0050	0.0011	mg/L	1.00	06/17/10 14:33	DAN	10F1190	6010B
Zinc	**0.0023**	J	0.0100	0.0017	mg/L	1.00	06/17/10 14:33	DAN	10F1190	6010B
General Chemistry Parameters										
Total Cyanide	**0.0167**		0.0100	0.0050	mg/L	1.00	06/21/10 09:57	JME	10F1652	9012A

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
FIELD BLANK	RTF0903-01	Water	06/14/10 09:30	06/14/10 13:20	
FIELD DUP	RTF0798-09	Water	06/10/10 11:15	06/10/10 15:45	
MW-1	RTF0798-01	Water	06/10/10 13:00	06/10/10 15:45	
MW-2	RTF0798-02	Water	06/10/10 12:30	06/10/10 15:45	
MW-3	RTF0860-01	Water	06/11/10 13:30	06/11/10 15:35	
MW-4	RTF0798-03	Water	06/10/10 14:15	06/10/10 15:45	
MW-5	RTF0798-04	Water	06/10/10 14:50	06/10/10 15:45	
MW-6	RTF0798-05	Water	06/10/10 13:35	06/10/10 15:45	
MW-7	RTF0798-06	Water	06/10/10 11:15	06/10/10 15:45	
RW-4	RTF0903-02	Water	06/14/10 11:15	06/14/10 13:20	
RW-5	RTF0903-03	Water	06/14/10 12:35	06/14/10 13:20	
S-1	RTF0860-02	Water	06/11/10 13:45	06/11/10 15:35	
S-2	RTF0860-03	Water	06/11/10 14:00	06/11/10 15:35	
S-3	RTF0860-04	Water	06/11/10 14:15	06/11/10 15:35	
S-4	RTF0860-05	Water	06/11/10 14:30	06/11/10 15:35	
TRIP BLANK	RTF0860-06	Water	06/11/10	06/11/10 15:35	
TRIP BLANK	RTF0903-04	Water	06/14/10	06/14/10 13:20	P23

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: FIELD BLANK (RTF0903-01 - Water) **Sampled: 06/14/10 09:30** **Recvd: 06/14/10 13:20**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	06/22/10 17:38	LH	10F1864	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	06/22/10 17:38	LH	10F1864	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	06/22/10 17:38	LH	10F1864	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	06/22/10 17:38	LH	10F1864	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	06/22/10 17:38	LH	10F1864	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	06/22/10 17:38	LH	10F1864	8260B
1,2-Dichloroethene, Total	ND		2.0	0.70	ug/L	1.00	06/22/10 17:38	LH	10F1864	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	06/22/10 17:38	LH	10F1864	8260B
2-Butanone	ND		10	1.3	ug/L	1.00	06/22/10 17:38	LH	10F1864	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	06/22/10 17:38	LH	10F1864	8260B
4-Methyl-2-pentanone	ND		5.0	2.1	ug/L	1.00	06/22/10 17:38	LH	10F1864	8260B
Acetone	**5.8**	J, B	10	3.0	ug/L	1.00	06/22/10 17:38	LH	10F1864	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	06/22/10 17:38	LH	10F1864	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	06/22/10 17:38	LH	10F1864	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	06/22/10 17:38	LH	10F1864	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	06/22/10 17:38	LH	10F1864	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	06/22/10 17:38	LH	10F1864	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	06/22/10 17:38	LH	10F1864	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	06/22/10 17:38	LH	10F1864	8260B
Dibromochloromethane	ND		1.0	0.32	ug/L	1.00	06/22/10 17:38	LH	10F1864	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	06/22/10 17:38	LH	10F1864	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	06/22/10 17:38	LH	10F1864	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	06/22/10 17:38	LH	10F1864	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	06/22/10 17:38	LH	10F1864	8260B
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	06/22/10 17:38	LH	10F1864	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	06/22/10 17:38	LH	10F1864	8260B
Styrene	ND		1.0	0.73	ug/L	1.00	06/22/10 17:38	LH	10F1864	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	06/22/10 17:38	LH	10F1864	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	06/22/10 17:38	LH	10F1864	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	06/22/10 17:38	LH	10F1864	8260B
Trichloroethene	ND		1.0	0.46	ug/L	1.00	06/22/10 17:38	LH	10F1864	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	06/22/10 17:38	LH	10F1864	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	06/22/10 17:38	LH	10F1864	8260B
1,2-Dichloroethane-d4	*96 %*		*Surr Limits: (66-137%)*				*06/22/10 17:38*	*LH*	*10F1864*	*8260B*
4-Bromofluorobenzene	*91 %*		*Surr Limits: (73-120%)*				*06/22/10 17:38*	*LH*	*10F1864*	*8260B*
Toluene-d8	*95 %*		*Surr Limits: (71-126%)*				*06/22/10 17:38*	*LH*	*10F1864*	*8260B*
Semivolatile Organics by GC/MS										
1,2,4-Trichlorobenzene	ND		9.6	0.42	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
1,2-Dichlorobenzene	ND		9.6	0.38	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
1,3-Dichlorobenzene	ND		9.6	0.46	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
1,4-Dichlorobenzene	ND		9.6	0.44	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
2,4,5-Trichlorophenol	ND		4.8	0.46	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
2,4,6-Trichlorophenol	ND		4.8	0.59	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
2,4-Dichlorophenol	ND		4.8	0.49	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
2,4-Dimethylphenol	ND		4.8	0.48	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
2,4-Dinitrophenol	ND		9.6	2.1	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
2,4-Dinitrotoluene	ND	L	4.8	0.43	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
2,6-Dinitrotoluene	ND		4.8	0.38	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
2-Chloronaphthalene	ND		4.8	0.44	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: FIELD BLANK (RTF0903-01 - Water) - cont. **Sampled: 06/14/10 09:30** **Recvd: 06/14/10 13:20**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2-Chlorophenol	ND		4.8	0.51	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
2-Methylnaphthalene	ND		4.8	0.58	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
2-Methylphenol	ND		4.8	0.38	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
2-Nitroaniline	ND		9.6	0.40	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
2-Nitrophenol	ND		4.8	0.46	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
3,3'-Dichlorobenzidine	ND		4.8	0.38	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
3-Nitroaniline	ND		9.6	0.46	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
4,6-Dinitro-2-methylphenol	ND		9.6	2.1	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
4-Bromophenyl phenyl ether	ND		4.8	0.43	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
4-Chloro-3-methylphenol	ND		4.8	0.43	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
4-Chloroaniline	ND		4.8	0.57	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
4-Chlorophenyl phenyl ether	ND		4.8	0.34	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
4-Methylphenol	ND		9.6	0.35	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
4-Nitroaniline	ND		9.6	0.24	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
4-Nitrophenol	ND		9.6	1.5	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
Acenaphthene	ND		4.8	0.39	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
Acenaphthylene	ND		4.8	0.37	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
Anthracene	ND		4.8	0.27	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
Benzo[a]anthracene	ND		4.8	0.35	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
Benzo[a]pyrene	ND	L	4.8	0.45	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
Benzo[b]fluoranthene	ND		4.8	0.33	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
Benzo[g,h,i]perylene	ND		4.8	0.34	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
Benzo[k]fluoranthene	ND		4.8	0.70	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
Bis(2-chloroethoxy)methane	ND		4.8	0.34	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
Bis(2-chloroethyl)ether	ND		4.8	0.38	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
Bis(2-chloroisopropyl) ether	ND		4.8	0.50	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
Bis(2-ethylhexyl) phthalate	ND		4.8	1.7	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
Butyl benzyl phthalate	ND		4.8	0.40	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
Carbazole	ND		4.8	0.29	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
Chrysene	ND		4.8	0.32	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
Dibenz[a,h]anthracene	ND		4.8	0.40	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
Dibenzofuran	ND		4.8	0.49	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
Diethyl phthalate	ND		4.8	0.21	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
Dimethyl phthalate	ND		4.8	0.35	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
Di-n-butyl phthalate	ND		4.8	0.30	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
Di-n-octyl phthalate	ND		4.8	0.45	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
Fluoranthene	ND		4.8	0.38	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
Fluorene	ND		4.8	0.35	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
Hexachlorobenzene	ND		4.8	0.49	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
Hexachlorobutadiene	ND		4.8	0.65	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
Hexachlorocyclopentadiene	ND		4.8	0.57	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
Hexachloroethane	ND		4.8	0.57	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
Indeno[1,2,3-cd]pyrene	ND		4.8	0.45	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
Isophorone	ND		4.8	0.41	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
Naphthalene	ND		4.8	0.73	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: FIELD BLANK (RTF0903-01 - Water) - cont. **Sampled: 06/14/10 09:30** **Recvd: 06/14/10 13:20**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Nitrobenzene	ND		4.8	0.28	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
N-Nitrosodi-n-propylamine	ND		4.8	0.52	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
N-Nitrosodiphenylamine	ND	L	4.8	0.49	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
Pentachlorophenol	ND		9.6	2.1	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
Phenanthrene	ND		4.8	0.42	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
Phenol	ND		4.8	0.38	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
Pyrene	ND		4.8	0.33	ug/L	1.00	06/15/10 22:35	MKP	10F1208	8270C
2,4,6-Tribromophenol	*111 %*		*Surr Limits: (52-132%)*				*06/15/10 22:35*	*MKP*	*10F1208*	*8270C*
2-Fluorobiphenyl	*102 %*		*Surr Limits: (48-120%)*				*06/15/10 22:35*	*MKP*	*10F1208*	*8270C*
2-Fluorophenol	*49 %*		*Surr Limits: (20-120%)*				*06/15/10 22:35*	*MKP*	*10F1208*	*8270C*
Nitrobenzene-d5	*89 %*		*Surr Limits: (46-120%)*				*06/15/10 22:35*	*MKP*	*10F1208*	*8270C*
Phenol-d5	*36 %*		*Surr Limits: (16-120%)*				*06/15/10 22:35*	*MKP*	*10F1208*	*8270C*
p-Terphenyl-d14	*114 %*		*Surr Limits: (24-136%)*				*06/15/10 22:35*	*MKP*	*10F1208*	*8270C*
Organochlorine Pesticides by EPA Method 8081A										
4,4'-DDD [2C]	ND		0.048	0.0088	ug/L	1.00	06/16/10 19:50	DGB	10F1333	8081A
4,4'-DDE [2C]	ND		0.048	0.011	ug/L	1.00	06/16/10 19:50	DGB	10F1333	8081A
4,4'-DDT [2C]	ND		0.048	0.011	ug/L	1.00	06/16/10 19:50	DGB	10F1333	8081A
Aldrin [2C]	ND		0.048	0.0063	ug/L	1.00	06/16/10 19:50	DGB	10F1333	8081A
alpha-BHC [2C]	ND		0.048	0.0063	ug/L	1.00	06/16/10 19:50	DGB	10F1333	8081A
alpha-Chlordane [2C]	ND		0.048	0.014	ug/L	1.00	06/16/10 19:50	DGB	10F1333	8081A
beta-BHC [2C]	ND		0.048	0.024	ug/L	1.00	06/16/10 19:50	DGB	10F1333	8081A
Chlordane [2C]	ND		0.48	0.028	ug/L	1.00	06/16/10 19:50	DGB	10F1333	8081A
delta-BHC [2C]	ND		0.048	0.0097	ug/L	1.00	06/16/10 19:50	DGB	10F1333	8081A
Dieldrin [2C]	ND		0.048	0.0094	ug/L	1.00	06/16/10 19:50	DGB	10F1333	8081A
Endosulfan I [2C]	ND		0.048	0.011	ug/L	1.00	06/16/10 19:50	DGB	10F1333	8081A
Endosulfan II [2C]	ND		0.048	0.012	ug/L	1.00	06/16/10 19:50	DGB	10F1333	8081A
Endosulfan sulfate [2C]	ND		0.048	0.015	ug/L	1.00	06/16/10 19:50	DGB	10F1333	8081A
Endrin [2C]	ND		0.048	0.013	ug/L	1.00	06/16/10 19:50	DGB	10F1333	8081A
Endrin aldehyde [2C]	ND		0.048	0.016	ug/L	1.00	06/16/10 19:50	DGB	10F1333	8081A
Endrin ketone [2C]	ND		0.048	0.012	ug/L	1.00	06/16/10 19:50	DGB	10F1333	8081A
gamma-BHC (Lindane) [2C]	ND		0.048	0.0058	ug/L	1.00	06/16/10 19:50	DGB	10F1333	8081A
gamma-Chlordane [2C]	ND		0.048	0.011	ug/L	1.00	06/16/10 19:50	DGB	10F1333	8081A
Heptachlor [2C]	ND		0.048	0.0082	ug/L	1.00	06/16/10 19:50	DGB	10F1333	8081A
Heptachlor epoxide [2C]	ND		0.048	0.0051	ug/L	1.00	06/16/10 19:50	DGB	10F1333	8081A
Methoxychlor [2C]	ND		0.048	0.014	ug/L	1.00	06/16/10 19:50	DGB	10F1333	8081A
Toxaphene [2C]	ND		0.48	0.12	ug/L	1.00	06/16/10 19:50	DGB	10F1333	8081A
Decachlorobiphenyl [2C]	*51 %*		*Surr Limits: (15-139%)*				*06/16/10 19:50*	*DGB*	*10F1333*	*8081A*
Tetrachloro-m-xylene [2C]	*77 %*		*Surr Limits: (30-139%)*				*06/16/10 19:50*	*DGB*	*10F1333*	*8081A*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU	0.48	0.17	ug/L	1.00	06/16/10 18:59	JxM	10F1335	8082
Aroclor 1221	ND	QSU	0.48	0.17	ug/L	1.00	06/16/10 18:59	JxM	10F1335	8082
Aroclor 1232	ND	QSU	0.48	0.17	ug/L	1.00	06/16/10 18:59	JxM	10F1335	8082
Aroclor 1242	ND	QSU	0.48	0.17	ug/L	1.00	06/16/10 18:59	JxM	10F1335	8082
Aroclor 1248	ND	QSU	0.48	0.17	ug/L	1.00	06/16/10 18:59	JxM	10F1335	8082
Aroclor 1254	ND	QSU	0.48	0.24	ug/L	1.00	06/16/10 18:59	JxM	10F1335	8082

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: FIELD BLANK (RTF0903-01 - Water) - cont. **Sampled: 06/14/10 09:30** **Recvd: 06/14/10 13:20**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Polychlorinated Biphenyls by EPA Method 8082 - cont.										
Aroclor 1260	ND	QSU	0.48	0.24	ug/L	1.00	06/16/10 18:59	JxM	10F1335	8082
Decachlorobiphenyl	*63 %*	*QSU*	*Surr Limits: (12-137%)*				*06/16/10 18:59*	*JxM*	*10F1335*	*8082*
Tetrachloro-m-xylene	*64 %*	*QSU*	*Surr Limits: (35-121%)*				*06/16/10 18:59*	*JxM*	*10F1335*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	ND		0.200	0.045	mg/L	1.00	06/16/10 21:35	LMH	10F1300	6010B
Antimony	ND		0.0200	0.0068	mg/L	1.00	06/16/10 21:35	LMH	10F1300	6010B
Arsenic	ND		0.0100	0.0056	mg/L	1.00	06/16/10 21:35	LMH	10F1300	6010B
Barium	**0.0009**	J	0.0020	0.0003	mg/L	1.00	06/16/10 21:35	LMH	10F1300	6010B
Beryllium	**0.0002**	J	0.0020	0.0002	mg/L	1.00	06/16/10 21:35	LMH	10F1300	6010B
Cadmium	ND		0.0010	0.0003	mg/L	1.00	06/16/10 21:35	LMH	10F1300	6010B
Calcium	**0.3**	J, B	0.5	0.1	mg/L	1.00	06/16/10 21:35	LMH	10F1300	6010B
Chromium	ND		0.0040	0.0009	mg/L	1.00	06/16/10 21:35	LMH	10F1300	6010B
Cobalt	ND		0.0040	0.0006	mg/L	1.00	06/16/10 21:35	LMH	10F1300	6010B
Copper	ND		0.0100	0.0015	mg/L	1.00	06/16/10 21:35	LMH	10F1300	6010B
Iron	**0.019**	J	0.050	0.019	mg/L	1.00	06/16/10 21:35	LMH	10F1300	6010B
Lead	ND		0.0050	0.0030	mg/L	1.00	06/16/10 21:35	LMH	10F1300	6010B
Magnesium	**0.082**	J	0.200	0.043	mg/L	1.00	06/16/10 21:35	LMH	10F1300	6010B
Manganese	**0.0019**	J	0.0030	0.0002	mg/L	1.00	06/16/10 21:35	LMH	10F1300	6010B
Nickel	ND		0.0100	0.0013	mg/L	1.00	06/16/10 21:35	LMH	10F1300	6010B
Potassium	ND		0.500	0.050	mg/L	1.00	06/16/10 21:35	LMH	10F1300	6010B
Selenium	ND		0.0150	0.0087	mg/L	1.00	06/16/10 21:35	LMH	10F1300	6010B
Silver	ND		0.0030	0.0012	mg/L	1.00	06/16/10 21:35	LMH	10F1300	6010B
Sodium	ND		1.0	0.3	mg/L	1.00	06/16/10 21:35	LMH	10F1300	6010B
Thallium	ND		0.0200	0.0102	mg/L	1.00	06/16/10 21:35	LMH	10F1300	6010B
Vanadium	ND		0.0050	0.0011	mg/L	1.00	06/16/10 21:35	LMH	10F1300	6010B
Zinc	**0.0017**	J	0.0100	0.0017	mg/L	1.00	06/16/10 21:35	LMH	10F1300	6010B
Mercury	ND		0.0002	0.0001	mg/L	1.00	06/16/10 17:02	MXM	10F1381	7470A
General Chemistry Parameters										
Total Cyanide	ND		0.0100	0.0050	mg/L	1.00	06/21/10 09:23	JME	10F1653	9012A

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: FIELD DUP (RTF0798-09 - Water) **Sampled: 06/10/10 11:15** **Recvd: 06/10/10 15:45**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	06/18/10 06:56	CDC	10F1573	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	06/18/10 06:56	CDC	10F1573	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	06/18/10 06:56	CDC	10F1573	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	06/18/10 06:56	CDC	10F1573	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	06/18/10 06:56	CDC	10F1573	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	06/18/10 06:56	CDC	10F1573	8260B
1,2-Dichloroethene, Total	ND		2.0	0.70	ug/L	1.00	06/18/10 06:56	CDC	10F1573	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	06/18/10 06:56	CDC	10F1573	8260B
2-Butanone	ND		10	1.3	ug/L	1.00	06/18/10 06:56	CDC	10F1573	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	06/18/10 06:56	CDC	10F1573	8260B
4-Methyl-2-pentanone	ND		5.0	2.1	ug/L	1.00	06/18/10 06:56	CDC	10F1573	8260B
Acetone	ND		10	3.0	ug/L	1.00	06/18/10 06:56	CDC	10F1573	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	06/18/10 06:56	CDC	10F1573	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	06/18/10 06:56	CDC	10F1573	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	06/18/10 06:56	CDC	10F1573	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	06/18/10 06:56	CDC	10F1573	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	06/18/10 06:56	CDC	10F1573	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	06/18/10 06:56	CDC	10F1573	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	06/18/10 06:56	CDC	10F1573	8260B
Dibromochloromethane	ND		1.0	0.32	ug/L	1.00	06/18/10 06:56	CDC	10F1573	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	06/18/10 06:56	CDC	10F1573	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	06/18/10 06:56	CDC	10F1573	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	06/18/10 06:56	CDC	10F1573	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	06/18/10 06:56	CDC	10F1573	8260B
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	06/18/10 06:56	CDC	10F1573	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	06/18/10 06:56	CDC	10F1573	8260B
Styrene	ND		1.0	0.73	ug/L	1.00	06/18/10 06:56	CDC	10F1573	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	06/18/10 06:56	CDC	10F1573	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	06/18/10 06:56	CDC	10F1573	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	06/18/10 06:56	CDC	10F1573	8260B
Trichloroethene	ND		1.0	0.46	ug/L	1.00	06/18/10 06:56	CDC	10F1573	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	06/18/10 06:56	CDC	10F1573	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	06/18/10 06:56	CDC	10F1573	8260B
1,2-Dichloroethane-d4	*94 %*		*Surr Limits: (66-137%)*				*06/18/10 06:56*	*CDC*	*10F1573*	*8260B*
4-Bromofluorobenzene	*95 %*		*Surr Limits: (73-120%)*				*06/18/10 06:56*	*CDC*	*10F1573*	*8260B*
Toluene-d8	*98 %*		*Surr Limits: (71-126%)*				*06/18/10 06:56*	*CDC*	*10F1573*	*8260B*
Semivolatile Organics by GC/MS										
1,2,4-Trichlorobenzene	ND		9.9	0.44	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
1,2-Dichlorobenzene	ND		9.9	0.40	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
1,3-Dichlorobenzene	ND		9.9	0.48	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
1,4-Dichlorobenzene	ND		9.9	0.46	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
2,4,6-Trichlorophenol	ND		5.0	0.60	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
2,4-Dichlorophenol	ND		5.0	0.50	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
2,4-Dimethylphenol	ND		5.0	0.50	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
2,4-Dinitrophenol	ND		9.9	2.2	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
2,4-Dinitrotoluene	ND		5.0	0.44	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
2-Chloronaphthalene	ND		5.0	0.46	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: FIELD DUP (RTF0798-09 - Water) - cont. **Sampled: 06/10/10 11:15** **Recvd: 06/10/10 15:45**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2-Chlorophenol	ND		5.0	0.52	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
2-Methylnaphthalene	ND		5.0	0.59	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
2-Methylphenol	ND		5.0	0.40	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
2-Nitroaniline	ND		9.9	0.42	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
2-Nitrophenol	ND		5.0	0.48	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
3-Nitroaniline	ND		9.9	0.48	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
4,6-Dinitro-2-methylphenol	ND		9.9	2.2	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
4-Chloroaniline	ND		5.0	0.58	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
4-Methylphenol	ND		9.9	0.36	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
4-Nitroaniline	ND		9.9	0.25	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
4-Nitrophenol	ND		9.9	1.5	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
Acenaphthene	ND		5.0	0.41	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
Acenaphthylene	ND		5.0	0.38	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
Anthracene	ND		5.0	0.28	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
Benzo[a]anthracene	ND		5.0	0.36	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
Benzo[a]pyrene	ND		5.0	0.47	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
Benzo[k]fluoranthene	ND		5.0	0.72	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
Bis(2-chloroisopropyl) ether	ND		5.0	0.51	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
Bis(2-ethylhexyl) phthalate	ND		5.0	1.8	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
Butyl benzyl phthalate	ND		5.0	0.42	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
Carbazole	ND		5.0	0.30	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
Chrysene	ND		5.0	0.33	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
Dibenz[a,h]anthracene	ND		5.0	0.42	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
Dibenzofuran	ND		5.0	0.50	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
Diethyl phthalate	ND		5.0	0.22	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
Dimethyl phthalate	ND		5.0	0.36	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
Di-n-butyl phthalate	**0.32**	J	5.0	0.31	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
Di-n-octyl phthalate	ND		5.0	0.47	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
Fluoranthene	ND		5.0	0.40	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
Fluorene	ND		5.0	0.36	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
Hexachlorobenzene	ND		5.0	0.50	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
Hexachlorobutadiene	ND		5.0	0.67	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
Hexachlorocyclopentadiene	ND		5.0	0.58	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
Hexachloroethane	ND		5.0	0.58	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
Isophorone	ND		5.0	0.43	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
Naphthalene	ND		5.0	0.75	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: FIELD DUP (RTF0798-09 - Water) - cont. **Sampled: 06/10/10 11:15** **Recvd: 06/10/10 15:45**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Nitrobenzene	ND		5.0	0.29	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
N-Nitrosodi-n-propylamine	ND		5.0	0.53	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
N-Nitrosodiphenylamine	ND	L	5.0	0.50	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
Pentachlorophenol	ND		9.9	2.2	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
Phenanthrene	ND		5.0	0.44	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
Phenol	ND		5.0	0.39	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
Pyrene	ND		5.0	0.34	ug/L	1.00	06/13/10 01:19	MKP	10F1005	8270C
2,4,6-Tribromophenol	*113 %*		*Surr Limits: (52-132%)*				*06/13/10 01:19*	*MKP*	*10F1005*	*8270C*
2-Fluorobiphenyl	*93 %*		*Surr Limits: (48-120%)*				*06/13/10 01:19*	*MKP*	*10F1005*	*8270C*
2-Fluorophenol	*42 %*		*Surr Limits: (20-120%)*				*06/13/10 01:19*	*MKP*	*10F1005*	*8270C*
Nitrobenzene-d5	*80 %*		*Surr Limits: (46-120%)*				*06/13/10 01:19*	*MKP*	*10F1005*	*8270C*
Phenol-d5	*31 %*		*Surr Limits: (16-120%)*				*06/13/10 01:19*	*MKP*	*10F1005*	*8270C*
p-Terphenyl-d14	*49 %*		*Surr Limits: (24-136%)*				*06/13/10 01:19*	*MKP*	*10F1005*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU, C	0.53	0.19	ug/L	1.00	06/13/10 23:07	JxM	10F1008	8082
Aroclor 1221	ND	QSU, C	0.53	0.19	ug/L	1.00	06/13/10 23:07	JxM	10F1008	8082
Aroclor 1232	ND	QSU, C	0.53	0.19	ug/L	1.00	06/13/10 23:07	JxM	10F1008	8082
Aroclor 1242	ND	QSU, C	0.53	0.19	ug/L	1.00	06/13/10 23:07	JxM	10F1008	8082
Aroclor 1248	ND	QSU, C	0.53	0.19	ug/L	1.00	06/13/10 23:07	JxM	10F1008	8082
Aroclor 1254	ND	QSU, C	0.53	0.26	ug/L	1.00	06/13/10 23:07	JxM	10F1008	8082
Aroclor 1260	ND	QSU, C	0.53	0.26	ug/L	1.00	06/13/10 23:07	JxM	10F1008	8082
Decachlorobiphenyl	*36 %*	*QSU, C*	*Surr Limits: (12-137%)*				*06/13/10 23:07*	*JxM*	*10F1008*	*8082*
Tetrachloro-m-xylene	*84 %*	*QSU, C*	*Surr Limits: (35-121%)*				*06/13/10 23:07*	*JxM*	*10F1008*	*8082*

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: MW-1 (RTF0798-01 - Water)						**Sampled: 06/10/10 13:00**		**Recvd: 06/10/10 15:45**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	06/18/10 04:26	CDC	10F1573	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	06/18/10 04:26	CDC	10F1573	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	06/18/10 04:26	CDC	10F1573	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	06/18/10 04:26	CDC	10F1573	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	06/18/10 04:26	CDC	10F1573	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	06/18/10 04:26	CDC	10F1573	8260B
1,2-Dichloroethene, Total	ND		2.0	0.70	ug/L	1.00	06/18/10 04:26	CDC	10F1573	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	06/18/10 04:26	CDC	10F1573	8260B
2-Butanone	ND		10	1.3	ug/L	1.00	06/18/10 04:26	CDC	10F1573	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	06/18/10 04:26	CDC	10F1573	8260B
4-Methyl-2-pentanone	ND		5.0	2.1	ug/L	1.00	06/18/10 04:26	CDC	10F1573	8260B
Acetone	ND		10	3.0	ug/L	1.00	06/18/10 04:26	CDC	10F1573	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	06/18/10 04:26	CDC	10F1573	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	06/18/10 04:26	CDC	10F1573	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	06/18/10 04:26	CDC	10F1573	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	06/18/10 04:26	CDC	10F1573	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	06/18/10 04:26	CDC	10F1573	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	06/18/10 04:26	CDC	10F1573	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	06/18/10 04:26	CDC	10F1573	8260B
Dibromochloromethane	ND		1.0	0.32	ug/L	1.00	06/18/10 04:26	CDC	10F1573	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	06/18/10 04:26	CDC	10F1573	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	06/18/10 04:26	CDC	10F1573	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	06/18/10 04:26	CDC	10F1573	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	06/18/10 04:26	CDC	10F1573	8260B
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	06/18/10 04:26	CDC	10F1573	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	06/18/10 04:26	CDC	10F1573	8260B
Styrene	ND		1.0	0.73	ug/L	1.00	06/18/10 04:26	CDC	10F1573	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	06/18/10 04:26	CDC	10F1573	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	06/18/10 04:26	CDC	10F1573	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	06/18/10 04:26	CDC	10F1573	8260B
Trichloroethene	ND		1.0	0.46	ug/L	1.00	06/18/10 04:26	CDC	10F1573	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	06/18/10 04:26	CDC	10F1573	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	06/18/10 04:26	CDC	10F1573	8260B
1,2-Dichloroethane-d4	*89 %*		*Surr Limits: (66-137%)*				*06/18/10 04:26*	*CDC*	*10F1573*	*8260B*
4-Bromofluorobenzene	*91 %*		*Surr Limits: (73-120%)*				*06/18/10 04:26*	*CDC*	*10F1573*	*8260B*
Toluene-d8	*94 %*		*Surr Limits: (71-126%)*				*06/18/10 04:26*	*CDC*	*10F1573*	*8260B*
Semivolatile Organics by GC/MS										
1,2,4-Trichlorobenzene	ND		9.8	0.43	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
1,2-Dichlorobenzene	ND		9.8	0.39	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
1,3-Dichlorobenzene	ND		9.8	0.47	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
1,4-Dichlorobenzene	ND		9.8	0.45	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
2,4,5-Trichlorophenol	ND		4.9	0.47	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
2,4,6-Trichlorophenol	ND		4.9	0.60	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
2,4-Dichlorophenol	ND		4.9	0.50	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
2,4-Dimethylphenol	ND		4.9	0.49	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
2,4-Dinitrophenol	ND		9.8	2.2	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
2,4-Dinitrotoluene	ND		4.9	0.44	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
2,6-Dinitrotoluene	ND		4.9	0.39	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
2-Chloronaphthalene	ND		4.9	0.45	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: MW-1 (RTF0798-01 - Water) - cont. **Sampled: 06/10/10 13:00** **Recvd: 06/10/10 15:45**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2-Chlorophenol	ND		4.9	0.52	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
2-Methylnaphthalene	ND		4.9	0.59	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
2-Methylphenol	ND		4.9	0.39	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
2-Nitroaniline	ND		9.8	0.41	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
2-Nitrophenol	ND		4.9	0.47	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
3,3'-Dichlorobenzidine	ND		4.9	0.39	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
3-Nitroaniline	ND		9.8	0.47	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
4,6-Dinitro-2-methylphenol	ND		9.8	2.2	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
4-Bromophenyl phenyl ether	ND		4.9	0.44	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
4-Chloro-3-methylphenol	ND		4.9	0.44	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
4-Chloroaniline	ND		4.9	0.58	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
4-Chlorophenyl phenyl ether	ND		4.9	0.34	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
4-Methylphenol	ND		9.8	0.35	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
4-Nitroaniline	ND		9.8	0.25	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
4-Nitrophenol	ND		9.8	1.5	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
Acenaphthene	ND		4.9	0.40	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
Acenaphthylene	ND		4.9	0.37	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
Anthracene	ND		4.9	0.27	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
Benzo[a]anthracene	ND		4.9	0.35	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
Benzo[a]pyrene	ND		4.9	0.46	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
Benzo[b]fluoranthene	ND		4.9	0.33	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
Benzo[g,h,i]perylene	ND		4.9	0.34	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
Benzo[k]fluoranthene	ND		4.9	0.72	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
Bis(2-chloroethoxy)methane	ND		4.9	0.34	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
Bis(2-chloroethyl)ether	ND		4.9	0.39	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
Bis(2-chloroisopropyl) ether	ND		4.9	0.51	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
Bis(2-ethylhexyl) phthalate	ND		4.9	1.8	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
Butyl benzyl phthalate	ND		4.9	0.41	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
Carbazole	ND		4.9	0.29	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
Chrysene	ND		4.9	0.32	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
Dibenz[a,h]anthracene	ND		4.9	0.41	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
Dibenzofuran	ND		4.9	0.50	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
Diethyl phthalate	ND		4.9	0.22	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
Dimethyl phthalate	ND		4.9	0.35	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
Di-n-butyl phthalate	ND		4.9	0.30	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
Di-n-octyl phthalate	ND		4.9	0.46	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
Fluoranthene	ND		4.9	0.39	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
Fluorene	ND		4.9	0.35	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
Hexachlorobenzene	ND		4.9	0.50	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
Hexachlorobutadiene	ND		4.9	0.67	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
Hexachlorocyclopentadiene	ND		4.9	0.58	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
Hexachloroethane	ND		4.9	0.58	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
Indeno[1,2,3-cd]pyrene	ND		4.9	0.46	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
Isophorone	ND		4.9	0.42	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
Naphthalene	ND		4.9	0.75	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: MW-1 (RTF0798-01 - Water) - cont. **Sampled: 06/10/10 13:00** **Recvd: 06/10/10 15:45**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Nitrobenzene	ND		4.9	0.28	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
N-Nitrosodi-n-propylamine	ND		4.9	0.53	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
N-Nitrosodiphenylamine	ND	L	4.9	0.50	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
Pentachlorophenol	ND		9.8	2.2	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
Phenanthrene	ND		4.9	0.43	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
Phenol	ND		4.9	0.38	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
Pyrene	ND		4.9	0.33	ug/L	1.00	06/12/10 22:57	MKP	10F1005	8270C
2,4,6-Tribromophenol	*109 %*		*Surr Limits: (52-132%)*				*06/12/10 22:57*	*MKP*	*10F1005*	*8270C*
2-Fluorobiphenyl	*98 %*		*Surr Limits: (48-120%)*				*06/12/10 22:57*	*MKP*	*10F1005*	*8270C*
2-Fluorophenol	*44 %*		*Surr Limits: (20-120%)*				*06/12/10 22:57*	*MKP*	*10F1005*	*8270C*
Nitrobenzene-d5	*86 %*		*Surr Limits: (46-120%)*				*06/12/10 22:57*	*MKP*	*10F1005*	*8270C*
Phenol-d5	*33 %*		*Surr Limits: (16-120%)*				*06/12/10 22:57*	*MKP*	*10F1005*	*8270C*
p-Terphenyl-d14	*60 %*		*Surr Limits: (24-136%)*				*06/12/10 22:57*	*MKP*	*10F1005*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU, C	0.50	0.17	ug/L	1.00	06/13/10 21:04	JxM	10F1008	8082
Aroclor 1221	ND	QSU, C	0.50	0.17	ug/L	1.00	06/13/10 21:04	JxM	10F1008	8082
Aroclor 1232	ND	QSU, C	0.50	0.17	ug/L	1.00	06/13/10 21:04	JxM	10F1008	8082
Aroclor 1242	ND	QSU, C	0.50	0.17	ug/L	1.00	06/13/10 21:04	JxM	10F1008	8082
Aroclor 1248	ND	QSU, C	0.50	0.17	ug/L	1.00	06/13/10 21:04	JxM	10F1008	8082
Aroclor 1254	ND	QSU, C	0.50	0.25	ug/L	1.00	06/13/10 21:04	JxM	10F1008	8082
Aroclor 1260	ND	QSU, C	0.50	0.25	ug/L	1.00	06/13/10 21:04	JxM	10F1008	8082
Decachlorobiphenyl	*24 %*	*QSU, C*	*Surr Limits: (12-137%)*				*06/13/10 21:04*	*JxM*	*10F1008*	*8082*
Tetrachloro-m-xylene	*83 %*	*QSU, C*	*Surr Limits: (35-121%)*				*06/13/10 21:04*	*JxM*	*10F1008*	*8082*

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: MW-2 (RTF0798-02 - Water)						**Sampled: 06/10/10 12:30**		**Recvd: 06/10/10 15:45**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	06/18/10 04:51	CDC	10F1573	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	06/18/10 04:51	CDC	10F1573	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	06/18/10 04:51	CDC	10F1573	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	06/18/10 04:51	CDC	10F1573	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	06/18/10 04:51	CDC	10F1573	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	06/18/10 04:51	CDC	10F1573	8260B
1,2-Dichloroethene, Total	ND		2.0	0.70	ug/L	1.00	06/18/10 04:51	CDC	10F1573	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	06/18/10 04:51	CDC	10F1573	8260B
2-Butanone	ND		10	1.3	ug/L	1.00	06/18/10 04:51	CDC	10F1573	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	06/18/10 04:51	CDC	10F1573	8260B
4-Methyl-2-pentanone	ND		5.0	2.1	ug/L	1.00	06/18/10 04:51	CDC	10F1573	8260B
Acetone	ND		10	3.0	ug/L	1.00	06/18/10 04:51	CDC	10F1573	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	06/18/10 04:51	CDC	10F1573	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	06/18/10 04:51	CDC	10F1573	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	06/18/10 04:51	CDC	10F1573	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	06/18/10 04:51	CDC	10F1573	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	06/18/10 04:51	CDC	10F1573	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	06/18/10 04:51	CDC	10F1573	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	06/18/10 04:51	CDC	10F1573	8260B
Dibromochloromethane	ND		1.0	0.32	ug/L	1.00	06/18/10 04:51	CDC	10F1573	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	06/18/10 04:51	CDC	10F1573	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	06/18/10 04:51	CDC	10F1573	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	06/18/10 04:51	CDC	10F1573	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	06/18/10 04:51	CDC	10F1573	8260B
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	06/18/10 04:51	CDC	10F1573	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	06/18/10 04:51	CDC	10F1573	8260B
Styrene	ND		1.0	0.73	ug/L	1.00	06/18/10 04:51	CDC	10F1573	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	06/18/10 04:51	CDC	10F1573	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	06/18/10 04:51	CDC	10F1573	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	06/18/10 04:51	CDC	10F1573	8260B
Trichloroethene	ND		1.0	0.46	ug/L	1.00	06/18/10 04:51	CDC	10F1573	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	06/18/10 04:51	CDC	10F1573	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	06/18/10 04:51	CDC	10F1573	8260B
1,2-Dichloroethane-d4	*89 %*		*Surr Limits: (66-137%)*				*06/18/10 04:51*	*CDC*	*10F1573*	*8260B*
4-Bromofluorobenzene	*94 %*		*Surr Limits: (73-120%)*				*06/18/10 04:51*	*CDC*	*10F1573*	*8260B*
Toluene-d8	*95 %*		*Surr Limits: (71-126%)*				*06/18/10 04:51*	*CDC*	*10F1573*	*8260B*
Semivolatile Organics by GC/MS										
1,2,4-Trichlorobenzene	ND		10	0.44	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
1,2-Dichlorobenzene	ND		10	0.40	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
1,3-Dichlorobenzene	ND		10	0.48	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
1,4-Dichlorobenzene	ND		10	0.46	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
2,4-Dichlorophenol	ND		5.0	0.51	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
2,4-Dimethylphenol	ND		5.0	0.50	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
2,4-Dinitrophenol	ND		10	2.2	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
2-Chloronaphthalene	ND		5.0	0.46	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: MW-2 (RTF0798-02 - Water) - cont. **Sampled: 06/10/10 12:30** **Recvd: 06/10/10 15:45**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2-Chlorophenol	ND		5.0	0.53	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
2-Methylnaphthalene	ND		5.0	0.60	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
2-Methylphenol	ND		5.0	0.40	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
2-Nitroaniline	ND		10	0.42	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
2-Nitrophenol	ND		5.0	0.48	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
3-Nitroaniline	ND		10	0.48	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
4-Chloroaniline	ND		5.0	0.59	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
4-Methylphenol	ND		10	0.36	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
4-Nitroaniline	ND		10	0.25	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
4-Nitrophenol	ND		10	1.5	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
Acenaphthene	ND		5.0	0.41	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
Acenaphthylene	ND		5.0	0.38	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
Anthracene	ND		5.0	0.28	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
Benzo[a]anthracene	ND		5.0	0.36	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
Benzo[a]pyrene	ND		5.0	0.47	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
Bis(2-chloroisopropyl) ether	ND		5.0	0.52	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
Bis(2-ethylhexyl) phthalate	ND		5.0	1.8	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
Butyl benzyl phthalate	ND		5.0	0.42	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
Carbazole	ND		5.0	0.30	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
Chrysene	ND		5.0	0.33	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
Dibenz[a,h]anthracene	ND		5.0	0.42	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
Dibenzofuran	ND		5.0	0.51	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
Diethyl phthalate	ND		5.0	0.22	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
Dimethyl phthalate	ND		5.0	0.36	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
Di-n-butyl phthalate	ND		5.0	0.31	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
Di-n-octyl phthalate	ND		5.0	0.47	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
Fluoranthene	ND		5.0	0.40	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
Fluorene	ND		5.0	0.36	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
Hexachlorobenzene	ND		5.0	0.51	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
Hexachlorobutadiene	ND		5.0	0.68	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
Hexachloroethane	ND		5.0	0.59	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
Isophorone	ND		5.0	0.43	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
Naphthalene	ND		5.0	0.76	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: MW-2 (RTF0798-02 - Water) - cont. **Sampled: 06/10/10 12:30** **Recvd: 06/10/10 15:45**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Nitrobenzene	ND		5.0	0.29	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
N-Nitrosodiphenylamine	ND	L	5.0	0.51	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
Pentachlorophenol	ND		10	2.2	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
Phenanthrene	ND		5.0	0.44	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
Phenol	ND		5.0	0.39	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
Pyrene	ND		5.0	0.34	ug/L	1.00	06/12/10 23:21	MKP	10F1005	8270C
2,4,6-Tribromophenol	*110 %*		*Surr Limits: (52-132%)*				*06/12/10 23:21*	*MKP*	*10F1005*	*8270C*
2-Fluorobiphenyl	*92 %*		*Surr Limits: (48-120%)*				*06/12/10 23:21*	*MKP*	*10F1005*	*8270C*
2-Fluorophenol	*43 %*		*Surr Limits: (20-120%)*				*06/12/10 23:21*	*MKP*	*10F1005*	*8270C*
Nitrobenzene-d5	*82 %*		*Surr Limits: (46-120%)*				*06/12/10 23:21*	*MKP*	*10F1005*	*8270C*
Phenol-d5	*33 %*		*Surr Limits: (16-120%)*				*06/12/10 23:21*	*MKP*	*10F1005*	*8270C*
p-Terphenyl-d14	*56 %*		*Surr Limits: (24-136%)*				*06/12/10 23:21*	*MKP*	*10F1005*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU, C	0.50	0.17	ug/L	1.00	06/13/10 21:20	JxM	10F1008	8082
Aroclor 1221	ND	QSU, C	0.50	0.17	ug/L	1.00	06/13/10 21:20	JxM	10F1008	8082
Aroclor 1232	ND	QSU, C	0.50	0.17	ug/L	1.00	06/13/10 21:20	JxM	10F1008	8082
Aroclor 1242	ND	QSU, C	0.50	0.17	ug/L	1.00	06/13/10 21:20	JxM	10F1008	8082
Aroclor 1248	ND	QSU, C	0.50	0.17	ug/L	1.00	06/13/10 21:20	JxM	10F1008	8082
Aroclor 1254	ND	QSU, C	0.50	0.25	ug/L	1.00	06/13/10 21:20	JxM	10F1008	8082
Aroclor 1260	ND	QSU, C	0.50	0.25	ug/L	1.00	06/13/10 21:20	JxM	10F1008	8082
Decachlorobiphenyl	*28 %*	*QSU, C*	*Surr Limits: (12-137%)*				*06/13/10 21:20*	*JxM*	*10F1008*	*8082*
Tetrachloro-m-xylene	*74 %*	*QSU, C*	*Surr Limits: (35-121%)*				*06/13/10 21:20*	*JxM*	*10F1008*	*8082*

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: MW-3 (RTF0860-01 - Water) **Sampled: 06/11/10 13:30** **Recvd: 06/11/10 15:35**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND	D03	4.0	3.3	ug/L	4.00	06/18/10 17:31	LH	10F1609	8260B
1,1,2,2-Tetrachloroethane	ND	D03	4.0	0.85	ug/L	4.00	06/18/10 17:31	LH	10F1609	8260B
1,1,2-Trichloroethane	ND	D03	4.0	0.92	ug/L	4.00	06/18/10 17:31	LH	10F1609	8260B
1,1-Dichloroethane	ND	D03	4.0	1.5	ug/L	4.00	06/18/10 17:31	LH	10F1609	8260B
1,1-Dichloroethene	ND	D03	4.0	1.2	ug/L	4.00	06/18/10 17:31	LH	10F1609	8260B
1,2-Dichloroethane	ND	D03	4.0	0.86	ug/L	4.00	06/18/10 17:31	LH	10F1609	8260B
1,2-Dichloroethene, Total	ND	D03	8.0	2.8	ug/L	4.00	06/18/10 17:31	LH	10F1609	8260B
1,2-Dichloropropane	ND	D03	4.0	2.9	ug/L	4.00	06/18/10 17:31	LH	10F1609	8260B
2-Butanone	ND	D03	40	5.3	ug/L	4.00	06/18/10 17:31	LH	10F1609	8260B
2-Hexanone	ND	D03	20	5.0	ug/L	4.00	06/18/10 17:31	LH	10F1609	8260B
4-Methyl-2-pentanone	ND	D03	20	8.4	ug/L	4.00	06/18/10 17:31	LH	10F1609	8260B
Acetone	ND	D03	40	12	ug/L	4.00	06/18/10 17:31	LH	10F1609	8260B
Benzene	ND	D03	4.0	1.6	ug/L	4.00	06/18/10 17:31	LH	10F1609	8260B
Bromodichloromethane	ND	D03	4.0	1.5	ug/L	4.00	06/18/10 17:31	LH	10F1609	8260B
Bromoform	ND	D03	4.0	1.0	ug/L	4.00	06/18/10 17:31	LH	10F1609	8260B
Bromomethane	ND	D03	4.0	2.8	ug/L	4.00	06/18/10 17:31	LH	10F1609	8260B
Carbon disulfide	ND	D03	4.0	0.78	ug/L	4.00	06/18/10 17:31	LH	10F1609	8260B
Carbon Tetrachloride	ND	D03	4.0	1.1	ug/L	4.00	06/18/10 17:31	LH	10F1609	8260B
Chlorobenzene	ND	D03	4.0	3.0	ug/L	4.00	06/18/10 17:31	LH	10F1609	8260B
Dibromochloromethane	ND	D03	4.0	1.3	ug/L	4.00	06/18/10 17:31	LH	10F1609	8260B
Chloroethane	ND	D03	4.0	1.3	ug/L	4.00	06/18/10 17:31	LH	10F1609	8260B
Chloroform	ND	D03	4.0	1.3	ug/L	4.00	06/18/10 17:31	LH	10F1609	8260B
Chloromethane	ND	D03	4.0	1.4	ug/L	4.00	06/18/10 17:31	LH	10F1609	8260B
cis-1,3-Dichloropropene	ND	D03	4.0	1.4	ug/L	4.00	06/18/10 17:31	LH	10F1609	8260B
Ethylbenzene	ND	D03	4.0	3.0	ug/L	4.00	06/18/10 17:31	LH	10F1609	8260B
Methylene Chloride	ND	D03	4.0	1.8	ug/L	4.00	06/18/10 17:31	LH	10F1609	8260B
Styrene	ND	D03	4.0	2.9	ug/L	4.00	06/18/10 17:31	LH	10F1609	8260B
Tetrachloroethene	ND	D03	4.0	1.5	ug/L	4.00	06/18/10 17:31	LH	10F1609	8260B
Toluene	ND	D03	4.0	2.0	ug/L	4.00	06/18/10 17:31	LH	10F1609	8260B
trans-1,3-Dichloropropene	ND	D03	4.0	1.5	ug/L	4.00	06/18/10 17:31	LH	10F1609	8260B
Trichloroethene	ND	D03	4.0	1.8	ug/L	4.00	06/18/10 17:31	LH	10F1609	8260B
Vinyl chloride	ND	D03	4.0	3.6	ug/L	4.00	06/18/10 17:31	LH	10F1609	8260B
Xylenes, total	ND	D03	8.0	2.6	ug/L	4.00	06/18/10 17:31	LH	10F1609	8260B
1,2-Dichloroethane-d4	*90 %*	*D03*	*Surr Limits: (66-137%)*				*06/18/10 17:31*	*LH*	*10F1609*	*8260B*
4-Bromofluorobenzene	*93 %*	*D03*	*Surr Limits: (73-120%)*				*06/18/10 17:31*	*LH*	*10F1609*	*8260B*
Toluene-d8	*95 %*	*D03*	*Surr Limits: (71-126%)*				*06/18/10 17:31*	*LH*	*10F1609*	*8260B*
Semivolatile Organics by GC/MS										
1,2,4-Trichlorobenzene	ND		10	0.45	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
1,2-Dichlorobenzene	ND		10	0.41	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
1,3-Dichlorobenzene	ND		10	0.49	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
1,4-Dichlorobenzene	ND		10	0.47	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
2,4,5-Trichlorophenol	ND		5.1	0.49	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
2,4,6-Trichlorophenol	ND		5.1	0.62	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
2,4-Dichlorophenol	ND		5.1	0.52	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
2,4-Dimethylphenol	ND		5.1	0.51	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
2,4-Dinitrophenol	ND		10	2.3	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
2,4-Dinitrotoluene	ND		5.1	0.46	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
2,6-Dinitrotoluene	ND		5.1	0.41	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
2-Chloronaphthalene	ND		5.1	0.47	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: MW-3 (RTF0860-01 - Water) - cont. **Sampled: 06/11/10 13:30** **Recvd: 06/11/10 15:35**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2-Chlorophenol	ND		5.1	0.54	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
2-Methylnaphthalene	ND		5.1	0.61	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
2-Methylphenol	ND		5.1	0.41	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
2-Nitroaniline	ND		10	0.43	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
2-Nitrophenol	ND		5.1	0.49	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
3,3'-Dichlorobenzidine	ND		5.1	0.41	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
3-Nitroaniline	ND		10	0.49	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
4-Bromophenyl phenyl ether	ND		5.1	0.46	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
4-Chloro-3-methylphenol	ND		5.1	0.46	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
4-Chloroaniline	ND		5.1	0.60	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
4-Chlorophenyl phenyl ether	ND		5.1	0.36	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
4-Methylphenol	ND		10	0.37	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
4-Nitroaniline	ND		10	0.26	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
4-Nitrophenol	ND		10	1.6	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
Acenaphthene	ND		5.1	0.42	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
Acenaphthylene	ND		5.1	0.39	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
Anthracene	ND		5.1	0.29	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
Benzo[a]anthracene	ND		5.1	0.37	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
Benzo[a]pyrene	ND		5.1	0.48	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
Benzo[b]fluoranthene	ND		5.1	0.35	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
Benzo[g,h,i]perylene	ND		5.1	0.36	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
Benzo[k]fluoranthene	ND		5.1	0.74	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
Bis(2-chloroethoxy)methane	ND		5.1	0.36	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
Bis(2-chloroethyl)ether	ND		5.1	0.41	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
Bis(2-chloroisopropyl) ether	ND		5.1	0.53	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
Bis(2-ethylhexyl) phthalate	ND		5.1	1.8	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
Butyl benzyl phthalate	ND		5.1	0.43	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
Carbazole	ND		5.1	0.31	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
Chrysene	ND		5.1	0.34	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
Dibenz[a,h]anthracene	ND		5.1	0.43	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
Dibenzofuran	ND		5.1	0.52	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
Diethyl phthalate	ND		5.1	0.22	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
Dimethyl phthalate	ND		5.1	0.37	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
Di-n-butyl phthalate	**0.44**	J	5.1	0.32	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
Di-n-octyl phthalate	ND		5.1	0.48	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
Fluoranthene	ND		5.1	0.41	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
Fluorene	ND		5.1	0.37	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
Hexachlorobenzene	ND		5.1	0.52	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
Hexachlorobutadiene	ND		5.1	0.69	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
Hexachlorocyclopentadiene	ND		5.1	0.60	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
Hexachloroethane	ND		5.1	0.60	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
Indeno[1,2,3-cd]pyrene	ND		5.1	0.48	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
Isophorone	ND		5.1	0.44	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
Naphthalene	ND		5.1	0.78	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: MW-3 (RTF0860-01 - Water) - cont. **Sampled: 06/11/10 13:30** **Recvd: 06/11/10 15:35**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Nitrobenzene	ND		5.1	0.30	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
N-Nitrosodi-n-propylamine	ND		5.1	0.55	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
N-Nitrosodiphenylamine	ND		5.1	0.52	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
Pentachlorophenol	ND		10	2.2	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
Phenanthrene	ND		5.1	0.45	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
Phenol	ND		5.1	0.40	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
Pyrene	ND		5.1	0.35	ug/L	1.00	06/17/10 20:21	JLG	10F1127	8270C
2,4,6-Tribromophenol	*130 %*		*Surr Limits: (52-132%)*				*06/17/10 20:21*	*JLG*	*10F1127*	*8270C*
2-Fluorobiphenyl	*84 %*		*Surr Limits: (48-120%)*				*06/17/10 20:21*	*JLG*	*10F1127*	*8270C*
2-Fluorophenol	*40 %*		*Surr Limits: (20-120%)*				*06/17/10 20:21*	*JLG*	*10F1127*	*8270C*
Nitrobenzene-d5	*74 %*		*Surr Limits: (46-120%)*				*06/17/10 20:21*	*JLG*	*10F1127*	*8270C*
Phenol-d5	*30 %*		*Surr Limits: (16-120%)*				*06/17/10 20:21*	*JLG*	*10F1127*	*8270C*
p-Terphenyl-d14	*47 %*		*Surr Limits: (24-136%)*				*06/17/10 20:21*	*JLG*	*10F1127*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU	0.49	0.17	ug/L	1.00	06/15/10 18:19	JxM	10F1118	8082
Aroclor 1221	ND	QSU	0.49	0.17	ug/L	1.00	06/15/10 18:19	JxM	10F1118	8082
Aroclor 1232	ND	QSU	0.49	0.17	ug/L	1.00	06/15/10 18:19	JxM	10F1118	8082
Aroclor 1242	ND	QSU	0.49	0.17	ug/L	1.00	06/15/10 18:19	JxM	10F1118	8082
Aroclor 1248	ND	QSU	0.49	0.17	ug/L	1.00	06/15/10 18:19	JxM	10F1118	8082
Aroclor 1254	ND	QSU	0.49	0.24	ug/L	1.00	06/15/10 18:19	JxM	10F1118	8082
Aroclor 1260	ND	QSU	0.49	0.24	ug/L	1.00	06/15/10 18:19	JxM	10F1118	8082
Decachlorobiphenyl	*27 %*	*QSU*	*Surr Limits: (12-137%)*				*06/15/10 18:19*	*JxM*	*10F1118*	*8082*
Tetrachloro-m-xylene	*58 %*	*QSU*	*Surr Limits: (35-121%)*				*06/15/10 18:19*	*JxM*	*10F1118*	*8082*

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: MW-4 (RTF0798-03 - Water)						**Sampled: 06/10/10 14:15**		**Recvd: 06/10/10 15:45**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	06/18/10 05:16	CDC	10F1573	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	06/18/10 05:16	CDC	10F1573	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	06/18/10 05:16	CDC	10F1573	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	06/18/10 05:16	CDC	10F1573	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	06/18/10 05:16	CDC	10F1573	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	06/18/10 05:16	CDC	10F1573	8260B
1,2-Dichloroethene, Total	ND		2.0	0.70	ug/L	1.00	06/18/10 05:16	CDC	10F1573	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	06/18/10 05:16	CDC	10F1573	8260B
2-Butanone	ND		10	1.3	ug/L	1.00	06/18/10 05:16	CDC	10F1573	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	06/18/10 05:16	CDC	10F1573	8260B
4-Methyl-2-pentanone	ND		5.0	2.1	ug/L	1.00	06/18/10 05:16	CDC	10F1573	8260B
Acetone	ND		10	3.0	ug/L	1.00	06/18/10 05:16	CDC	10F1573	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	06/18/10 05:16	CDC	10F1573	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	06/18/10 05:16	CDC	10F1573	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	06/18/10 05:16	CDC	10F1573	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	06/18/10 05:16	CDC	10F1573	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	06/18/10 05:16	CDC	10F1573	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	06/18/10 05:16	CDC	10F1573	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	06/18/10 05:16	CDC	10F1573	8260B
Dibromochloromethane	ND		1.0	0.32	ug/L	1.00	06/18/10 05:16	CDC	10F1573	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	06/18/10 05:16	CDC	10F1573	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	06/18/10 05:16	CDC	10F1573	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	06/18/10 05:16	CDC	10F1573	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	06/18/10 05:16	CDC	10F1573	8260B
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	06/18/10 05:16	CDC	10F1573	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	06/18/10 05:16	CDC	10F1573	8260B
Styrene	ND		1.0	0.73	ug/L	1.00	06/18/10 05:16	CDC	10F1573	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	06/18/10 05:16	CDC	10F1573	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	06/18/10 05:16	CDC	10F1573	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	06/18/10 05:16	CDC	10F1573	8260B
Trichloroethene	ND		1.0	0.46	ug/L	1.00	06/18/10 05:16	CDC	10F1573	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	06/18/10 05:16	CDC	10F1573	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	06/18/10 05:16	CDC	10F1573	8260B
1,2-Dichloroethane-d4	*90 %*		*Surr Limits: (66-137%)*				*06/18/10 05:16*	*CDC*	*10F1573*	*8260B*
4-Bromofluorobenzene	*93 %*		*Surr Limits: (73-120%)*				*06/18/10 05:16*	*CDC*	*10F1573*	*8260B*
Toluene-d8	*95 %*		*Surr Limits: (71-126%)*				*06/18/10 05:16*	*CDC*	*10F1573*	*8260B*
Semivolatile Organics by GC/MS										
1,2,4-Trichlorobenzene	ND		9.9	0.44	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
1,2-Dichlorobenzene	ND		9.9	0.40	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
1,3-Dichlorobenzene	ND		9.9	0.48	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
1,4-Dichlorobenzene	ND		9.9	0.46	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
2,4,6-Trichlorophenol	ND		5.0	0.60	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
2,4-Dichlorophenol	ND		5.0	0.50	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
2,4-Dimethylphenol	ND		5.0	0.50	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
2,4-Dinitrophenol	ND		9.9	2.2	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
2,4-Dinitrotoluene	ND		5.0	0.44	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
2-Chloronaphthalene	ND		5.0	0.46	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: MW-4 (RTF0798-03 - Water) - cont. **Sampled: 06/10/10 14:15** **Recvd: 06/10/10 15:45**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2-Chlorophenol	ND		5.0	0.52	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
2-Methylnaphthalene	ND		5.0	0.59	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
2-Methylphenol	ND		5.0	0.40	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
2-Nitroaniline	ND		9.9	0.42	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
2-Nitrophenol	ND		5.0	0.48	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
3-Nitroaniline	ND		9.9	0.48	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
4,6-Dinitro-2-methylphenol	ND		9.9	2.2	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
4-Chloroaniline	ND		5.0	0.58	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
4-Methylphenol	ND		9.9	0.36	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
4-Nitroaniline	ND		9.9	0.25	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
4-Nitrophenol	ND		9.9	1.5	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
Acenaphthene	ND		5.0	0.41	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
Acenaphthylene	ND		5.0	0.38	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
Anthracene	ND		5.0	0.28	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
Benzo[a]anthracene	ND		5.0	0.36	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
Benzo[a]pyrene	ND		5.0	0.47	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
Benzo[k]fluoranthene	ND		5.0	0.72	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
Bis(2-chloroisopropyl) ether	ND		5.0	0.51	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
Bis(2-ethylhexyl) phthalate	ND		5.0	1.8	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
Butyl benzyl phthalate	ND		5.0	0.42	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
Carbazole	ND		5.0	0.30	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
Chrysene	ND		5.0	0.33	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
Dibenz[a,h]anthracene	ND		5.0	0.42	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
Dibenzofuran	ND		5.0	0.50	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
Diethyl phthalate	ND		5.0	0.22	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
Dimethyl phthalate	ND		5.0	0.36	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
Di-n-butyl phthalate	ND		5.0	0.31	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
Di-n-octyl phthalate	ND		5.0	0.47	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
Fluoranthene	ND		5.0	0.40	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
Fluorene	ND		5.0	0.36	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
Hexachlorobenzene	ND		5.0	0.50	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
Hexachlorobutadiene	ND		5.0	0.67	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
Hexachlorocyclopentadiene	ND		5.0	0.58	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
Hexachloroethane	ND		5.0	0.58	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
Isophorone	ND		5.0	0.43	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
Naphthalene	ND		5.0	0.75	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: MW-4 (RTF0798-03 - Water) - cont. **Sampled: 06/10/10 14:15** **Recvd: 06/10/10 15:45**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Nitrobenzene	ND		5.0	0.29	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
N-Nitrosodi-n-propylamine	ND		5.0	0.53	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
N-Nitrosodiphenylamine	ND	L	5.0	0.50	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
Pentachlorophenol	ND		9.9	2.2	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
Phenanthrene	ND		5.0	0.44	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
Phenol	ND		5.0	0.39	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
Pyrene	ND		5.0	0.34	ug/L	1.00	06/12/10 23:44	MKP	10F1005	8270C
2,4,6-Tribromophenol	*90 %*		*Surr Limits: (52-132%)*				*06/12/10 23:44*	*MKP*	*10F1005*	*8270C*
2-Fluorobiphenyl	*94 %*		*Surr Limits: (48-120%)*				*06/12/10 23:44*	*MKP*	*10F1005*	*8270C*
2-Fluorophenol	*33 %*		*Surr Limits: (20-120%)*				*06/12/10 23:44*	*MKP*	*10F1005*	*8270C*
Nitrobenzene-d5	*81 %*		*Surr Limits: (46-120%)*				*06/12/10 23:44*	*MKP*	*10F1005*	*8270C*
Phenol-d5	*25 %*		*Surr Limits: (16-120%)*				*06/12/10 23:44*	*MKP*	*10F1005*	*8270C*
p-Terphenyl-d14	*42 %*		*Surr Limits: (24-136%)*				*06/12/10 23:44*	*MKP*	*10F1005*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU, C	0.50	0.17	ug/L	1.00	06/13/10 21:35	JxM	10F1008	8082
Aroclor 1221	ND	QSU, C	0.50	0.17	ug/L	1.00	06/13/10 21:35	JxM	10F1008	8082
Aroclor 1232	ND	QSU, C	0.50	0.17	ug/L	1.00	06/13/10 21:35	JxM	10F1008	8082
Aroclor 1242	ND	QSU, C	0.50	0.17	ug/L	1.00	06/13/10 21:35	JxM	10F1008	8082
Aroclor 1248	ND	QSU, C	0.50	0.17	ug/L	1.00	06/13/10 21:35	JxM	10F1008	8082
Aroclor 1254	ND	QSU, C	0.50	0.25	ug/L	1.00	06/13/10 21:35	JxM	10F1008	8082
Aroclor 1260	ND	QSU, C	0.50	0.25	ug/L	1.00	06/13/10 21:35	JxM	10F1008	8082
Decachlorobiphenyl	*33 %*	*QSU, C*	*Surr Limits: (12-137%)*				*06/13/10 21:35*	*JxM*	*10F1008*	*8082*
Tetrachloro-m-xylene	*79 %*	*QSU, C*	*Surr Limits: (35-121%)*				*06/13/10 21:35*	*JxM*	*10F1008*	*8082*

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: MW-5 (RTF0798-04 - Water) **Sampled: 06/10/10 14:50** **Recvd: 06/10/10 15:45**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND	D03	5.0	4.1	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
1,1,2,2-Tetrachloroethane	ND	D03	5.0	1.1	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
1,1,2-Trichloroethane	ND	D03	5.0	1.2	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
1,1-Dichloroethane	ND	D03	5.0	1.9	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
1,1-Dichloroethene	ND	D03	5.0	1.5	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
1,2-Dichloroethane	ND	D03	5.0	1.1	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
1,2-Dichloroethene, Total	ND	D03	10	3.5	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
1,2-Dichloropropane	ND	D03	5.0	3.6	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
2-Butanone	ND	D03	50	6.6	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
2-Hexanone	ND	D03	25	6.2	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
4-Methyl-2-pentanone	ND	D03	25	10	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
Acetone	ND	D03	50	15	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
Benzene	**80**	D03	5.0	2.0	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
Bromodichloromethane	ND	D03	5.0	1.9	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
Bromoform	ND	D03	5.0	1.3	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
Bromomethane	ND	D03	5.0	3.4	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
Carbon disulfide	ND	D03	5.0	0.97	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
Carbon Tetrachloride	ND	D03	5.0	1.3	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
Chlorobenzene	ND	D03	5.0	3.8	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
Dibromochloromethane	ND	D03	5.0	1.6	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
Chloroethane	ND	D03	5.0	1.6	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
Chloroform	ND	D03	5.0	1.7	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
Chloromethane	ND	D03	5.0	1.7	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
cis-1,3-Dichloropropene	ND	D03	5.0	1.8	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
Ethylbenzene	ND	D03	5.0	3.7	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
Methylene Chloride	ND	D03	5.0	2.2	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
Styrene	ND	D03	5.0	3.6	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
Tetrachloroethene	ND	D03	5.0	1.8	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
Toluene	**3.7**	D03,J	5.0	2.6	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
trans-1,3-Dichloropropene	ND	D03	5.0	1.8	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
Trichloroethene	ND	D03	5.0	2.3	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
Vinyl chloride	ND	D03	5.0	4.5	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
Xylenes, total	**12**	D03	10	3.3	ug/L	5.00	06/18/10 05:41	CDC	10F1573	8260B
1,2-Dichloroethane-d4	*89 %*	*D03*	*Surr Limits: (66-137%)*				*06/18/10 05:41*	*CDC*	*10F1573*	*8260B*
4-Bromofluorobenzene	*92 %*	*D03*	*Surr Limits: (73-120%)*				*06/18/10 05:41*	*CDC*	*10F1573*	*8260B*
Toluene-d8	*95 %*	*D03*	*Surr Limits: (71-126%)*				*06/18/10 05:41*	*CDC*	*10F1573*	*8260B*
Semivolatile Organics by GC/MS										
1,2,4-Trichlorobenzene	ND		9.9	0.44	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
1,2-Dichlorobenzene	ND		9.9	0.40	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
1,3-Dichlorobenzene	ND		9.9	0.48	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
1,4-Dichlorobenzene	ND		9.9	0.46	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
2,4,6-Trichlorophenol	ND		5.0	0.60	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
2,4-Dichlorophenol	ND		5.0	0.50	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
2,4-Dimethylphenol	**2.9**	J	5.0	0.50	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
2,4-Dinitrophenol	ND		9.9	2.2	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
2,4-Dinitrotoluene	ND		5.0	0.44	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
2-Chloronaphthalene	ND		5.0	0.46	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: MW-5 (RTF0798-04 - Water) - cont. **Sampled: 06/10/10 14:50** **Recvd: 06/10/10 15:45**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2-Chlorophenol	ND		5.0	0.52	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
2-Methylnaphthalene	ND		5.0	0.59	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
2-Methylphenol	ND		5.0	0.40	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
2-Nitroaniline	ND		9.9	0.42	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
2-Nitrophenol	ND		5.0	0.48	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
3-Nitroaniline	ND		9.9	0.48	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
4,6-Dinitro-2-methylphenol	ND		9.9	2.2	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
4-Chloroaniline	ND		5.0	0.58	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
4-Methylphenol	ND		9.9	0.36	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
4-Nitroaniline	ND		9.9	0.25	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
4-Nitrophenol	ND		9.9	1.5	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Acenaphthene	ND		5.0	0.41	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Acenaphthylene	ND		5.0	0.38	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Anthracene	ND		5.0	0.28	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Benzo[a]anthracene	ND		5.0	0.36	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Benzo[a]pyrene	ND		5.0	0.47	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Benzo[k]fluoranthene	ND		5.0	0.72	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Bis(2-chloroisopropyl) ether	ND		5.0	0.51	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Bis(2-ethylhexyl) phthalate	ND		5.0	1.8	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Butyl benzyl phthalate	ND		5.0	0.42	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Carbazole	ND		5.0	0.30	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Chrysene	ND		5.0	0.33	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Dibenz[a,h]anthracene	ND		5.0	0.42	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Dibenzofuran	ND		5.0	0.50	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Diethyl phthalate	ND		5.0	0.22	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Dimethyl phthalate	ND		5.0	0.36	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Di-n-butyl phthalate	**0.58**	J	5.0	0.31	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Di-n-octyl phthalate	ND		5.0	0.47	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Fluoranthene	ND		5.0	0.40	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Fluorene	ND		5.0	0.36	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Hexachlorobenzene	ND		5.0	0.50	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Hexachlorobutadiene	ND		5.0	0.67	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Hexachlorocyclopentadiene	ND		5.0	0.58	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Hexachloroethane	ND		5.0	0.58	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Isophorone	ND		5.0	0.43	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Naphthalene	**17**		5.0	0.75	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: MW-5 (RTF0798-04 - Water) - cont. **Sampled: 06/10/10 14:50** **Recvd: 06/10/10 15:45**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Nitrobenzene	ND		5.0	0.29	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
N-Nitrosodi-n-propylamine	ND		5.0	0.53	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
N-Nitrosodiphenylamine	ND	L	5.0	0.50	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Pentachlorophenol	ND		9.9	2.2	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Phenanthrene	ND		5.0	0.44	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Phenol	ND		5.0	0.39	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
Pyrene	ND		5.0	0.34	ug/L	1.00	06/13/10 00:08	MKP	10F1005	8270C
2,4,6-Tribromophenol	*100 %*		*Surr Limits: (52-132%)*				*06/13/10 00:08*	*MKP*	*10F1005*	*8270C*
2-Fluorobiphenyl	*83 %*		*Surr Limits: (48-120%)*				*06/13/10 00:08*	*MKP*	*10F1005*	*8270C*
2-Fluorophenol	*38 %*		*Surr Limits: (20-120%)*				*06/13/10 00:08*	*MKP*	*10F1005*	*8270C*
Nitrobenzene-d5	*74 %*		*Surr Limits: (46-120%)*				*06/13/10 00:08*	*MKP*	*10F1005*	*8270C*
Phenol-d5	*30 %*		*Surr Limits: (16-120%)*				*06/13/10 00:08*	*MKP*	*10F1005*	*8270C*
p-Terphenyl-d14	*64 %*		*Surr Limits: (24-136%)*				*06/13/10 00:08*	*MKP*	*10F1005*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU, C	0.50	0.18	ug/L	1.00	06/13/10 22:21	JxM	10F1008	8082
Aroclor 1221	ND	QSU, C	0.50	0.18	ug/L	1.00	06/13/10 22:21	JxM	10F1008	8082
Aroclor 1232	ND	QSU, C	0.50	0.18	ug/L	1.00	06/13/10 22:21	JxM	10F1008	8082
Aroclor 1242	ND	QSU, C	0.50	0.18	ug/L	1.00	06/13/10 22:21	JxM	10F1008	8082
Aroclor 1248	ND	QSU, C	0.50	0.18	ug/L	1.00	06/13/10 22:21	JxM	10F1008	8082
Aroclor 1254	ND	QSU, C	0.50	0.25	ug/L	1.00	06/13/10 22:21	JxM	10F1008	8082
Aroclor 1260	ND	QSU, C	0.50	0.25	ug/L	1.00	06/13/10 22:21	JxM	10F1008	8082
Decachlorobiphenyl	*22 %*	*QSU, C*	*Surr Limits: (12-137%)*				*06/13/10 22:21*	*JxM*	*10F1008*	*8082*
Tetrachloro-m-xylene	*85 %*	*QSU, C*	*Surr Limits: (35-121%)*				*06/13/10 22:21*	*JxM*	*10F1008*	*8082*

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: MW-6 (RTF0798-05 - Water)						**Sampled: 06/10/10 13:35**		**Recvd: 06/10/10 15:45**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	06/18/10 06:06	CDC	10F1573	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	06/18/10 06:06	CDC	10F1573	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	06/18/10 06:06	CDC	10F1573	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	06/18/10 06:06	CDC	10F1573	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	06/18/10 06:06	CDC	10F1573	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	06/18/10 06:06	CDC	10F1573	8260B
1,2-Dichloroethene, Total	ND		2.0	0.70	ug/L	1.00	06/18/10 06:06	CDC	10F1573	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	06/18/10 06:06	CDC	10F1573	8260B
2-Butanone	ND		10	1.3	ug/L	1.00	06/18/10 06:06	CDC	10F1573	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	06/18/10 06:06	CDC	10F1573	8260B
4-Methyl-2-pentanone	ND		5.0	2.1	ug/L	1.00	06/18/10 06:06	CDC	10F1573	8260B
Acetone	ND		10	3.0	ug/L	1.00	06/18/10 06:06	CDC	10F1573	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	06/18/10 06:06	CDC	10F1573	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	06/18/10 06:06	CDC	10F1573	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	06/18/10 06:06	CDC	10F1573	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	06/18/10 06:06	CDC	10F1573	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	06/18/10 06:06	CDC	10F1573	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	06/18/10 06:06	CDC	10F1573	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	06/18/10 06:06	CDC	10F1573	8260B
Dibromochloromethane	ND		1.0	0.32	ug/L	1.00	06/18/10 06:06	CDC	10F1573	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	06/18/10 06:06	CDC	10F1573	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	06/18/10 06:06	CDC	10F1573	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	06/18/10 06:06	CDC	10F1573	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	06/18/10 06:06	CDC	10F1573	8260B
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	06/18/10 06:06	CDC	10F1573	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	06/18/10 06:06	CDC	10F1573	8260B
Styrene	ND		1.0	0.73	ug/L	1.00	06/18/10 06:06	CDC	10F1573	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	06/18/10 06:06	CDC	10F1573	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	06/18/10 06:06	CDC	10F1573	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	06/18/10 06:06	CDC	10F1573	8260B
Trichloroethene	ND		1.0	0.46	ug/L	1.00	06/18/10 06:06	CDC	10F1573	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	06/18/10 06:06	CDC	10F1573	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	06/18/10 06:06	CDC	10F1573	8260B
1,2-Dichloroethane-d4	*88 %*		*Surr Limits: (66-137%)*				*06/18/10 06:06*	*CDC*	*10F1573*	*8260B*
4-Bromofluorobenzene	*93 %*		*Surr Limits: (73-120%)*				*06/18/10 06:06*	*CDC*	*10F1573*	*8260B*
Toluene-d8	*95 %*		*Surr Limits: (71-126%)*				*06/18/10 06:06*	*CDC*	*10F1573*	*8260B*
Semivolatile Organics by GC/MS										
1,2,4-Trichlorobenzene	ND		9.8	0.43	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
1,2-Dichlorobenzene	ND		9.8	0.39	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
1,3-Dichlorobenzene	ND		9.8	0.47	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
1,4-Dichlorobenzene	ND		9.8	0.45	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
2,4,5-Trichlorophenol	ND		4.9	0.47	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
2,4,6-Trichlorophenol	ND		4.9	0.60	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
2,4-Dichlorophenol	ND		4.9	0.50	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
2,4-Dimethylphenol	ND		4.9	0.49	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
2,4-Dinitrophenol	ND		9.8	2.2	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
2,4-Dinitrotoluene	ND		4.9	0.44	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
2,6-Dinitrotoluene	ND		4.9	0.39	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
2-Chloronaphthalene	ND		4.9	0.45	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: MW-6 (RTF0798-05 - Water) - cont. **Sampled: 06/10/10 13:35** **Recvd: 06/10/10 15:45**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2-Chlorophenol	ND		4.9	0.52	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
2-Methylnaphthalene	ND		4.9	0.59	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
2-Methylphenol	ND		4.9	0.39	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
2-Nitroaniline	ND		9.8	0.41	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
2-Nitrophenol	ND		4.9	0.47	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
3,3'-Dichlorobenzidine	ND		4.9	0.39	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
3-Nitroaniline	ND		9.8	0.47	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
4,6-Dinitro-2-methylphenol	ND		9.8	2.2	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
4-Bromophenyl phenyl ether	ND		4.9	0.44	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
4-Chloro-3-methylphenol	ND		4.9	0.44	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
4-Chloroaniline	ND		4.9	0.58	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
4-Chlorophenyl phenyl ether	ND		4.9	0.34	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
4-Methylphenol	ND		9.8	0.35	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
4-Nitroaniline	ND		9.8	0.25	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
4-Nitrophenol	ND		9.8	1.5	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
Acenaphthene	ND		4.9	0.40	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
Acenaphthylene	ND		4.9	0.37	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
Anthracene	ND		4.9	0.27	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
Benzo[a]anthracene	ND		4.9	0.35	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
Benzo[a]pyrene	ND		4.9	0.46	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
Benzo[b]fluoranthene	ND		4.9	0.33	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
Benzo[g,h,i]perylene	ND		4.9	0.34	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
Benzo[k]fluoranthene	ND		4.9	0.72	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
Bis(2-chloroethoxy)methane	ND		4.9	0.34	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
Bis(2-chloroethyl)ether	ND		4.9	0.39	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
Bis(2-chloroisopropyl) ether	ND		4.9	0.51	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
Bis(2-ethylhexyl) phthalate	ND		4.9	1.8	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
Butyl benzyl phthalate	ND		4.9	0.41	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
Carbazole	ND		4.9	0.29	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
Chrysene	ND		4.9	0.32	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
Dibenz[a,h]anthracene	ND		4.9	0.41	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
Dibenzofuran	ND		4.9	0.50	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
Diethyl phthalate	ND		4.9	0.22	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
Dimethyl phthalate	ND		4.9	0.35	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
Di-n-butyl phthalate	**0.45**	J	4.9	0.30	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
Di-n-octyl phthalate	ND		4.9	0.46	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
Fluoranthene	ND		4.9	0.39	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
Fluorene	ND		4.9	0.35	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
Hexachlorobenzene	ND		4.9	0.50	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
Hexachlorobutadiene	ND		4.9	0.67	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
Hexachlorocyclopentadiene	ND		4.9	0.58	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
Hexachloroethane	ND		4.9	0.58	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
Indeno[1,2,3-cd]pyrene	ND		4.9	0.46	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
Isophorone	ND		4.9	0.42	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
Naphthalene	ND		4.9	0.75	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: MW-6 (RTF0798-05 - Water) - cont. **Sampled: 06/10/10 13:35** **Recvd: 06/10/10 15:45**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Nitrobenzene	ND		4.9	0.28	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
N-Nitrosodi-n-propylamine	ND		4.9	0.53	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
N-Nitrosodiphenylamine	ND	L	4.9	0.50	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
Pentachlorophenol	ND		9.8	2.2	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
Phenanthrene	ND		4.9	0.43	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
Phenol	ND		4.9	0.38	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
Pyrene	ND		4.9	0.33	ug/L	1.00	06/13/10 00:32	MKP	10F1005	8270C
2,4,6-Tribromophenol	*111 %*		*Surr Limits: (52-132%)*				*06/13/10 00:32*	*MKP*	*10F1005*	*8270C*
2-Fluorobiphenyl	*96 %*		*Surr Limits: (48-120%)*				*06/13/10 00:32*	*MKP*	*10F1005*	*8270C*
2-Fluorophenol	*46 %*		*Surr Limits: (20-120%)*				*06/13/10 00:32*	*MKP*	*10F1005*	*8270C*
Nitrobenzene-d5	*84 %*		*Surr Limits: (46-120%)*				*06/13/10 00:32*	*MKP*	*10F1005*	*8270C*
Phenol-d5	*34 %*		*Surr Limits: (16-120%)*				*06/13/10 00:32*	*MKP*	*10F1005*	*8270C*
p-Terphenyl-d14	*37 %*		*Surr Limits: (24-136%)*				*06/13/10 00:32*	*MKP*	*10F1005*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU, C	0.51	0.18	ug/L	1.00	06/13/10 22:36	JxM	10F1008	8082
Aroclor 1221	ND	QSU, C	0.51	0.18	ug/L	1.00	06/13/10 22:36	JxM	10F1008	8082
Aroclor 1232	ND	QSU, C	0.51	0.18	ug/L	1.00	06/13/10 22:36	JxM	10F1008	8082
Aroclor 1242	ND	QSU, C	0.51	0.18	ug/L	1.00	06/13/10 22:36	JxM	10F1008	8082
Aroclor 1248	ND	QSU, C	0.51	0.18	ug/L	1.00	06/13/10 22:36	JxM	10F1008	8082
Aroclor 1254	ND	QSU, C	0.51	0.26	ug/L	1.00	06/13/10 22:36	JxM	10F1008	8082
Aroclor 1260	ND	QSU, C	0.51	0.26	ug/L	1.00	06/13/10 22:36	JxM	10F1008	8082
Decachlorobiphenyl	*36 %*	*QSU, C*	*Surr Limits: (12-137%)*				*06/13/10 22:36*	*JxM*	*10F1008*	*8082*
Tetrachloro-m-xylene	*82 %*	*QSU, C*	*Surr Limits: (35-121%)*				*06/13/10 22:36*	*JxM*	*10F1008*	*8082*

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: MW-7 (RTF0798-06 - Water) — **Sampled: 06/10/10 11:15** — **Recvd: 06/10/10 15:45**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	06/18/10 06:31	CDC	10F1573	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	06/18/10 06:31	CDC	10F1573	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	06/18/10 06:31	CDC	10F1573	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	06/18/10 06:31	CDC	10F1573	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	06/18/10 06:31	CDC	10F1573	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	06/18/10 06:31	CDC	10F1573	8260B
1,2-Dichloroethene, Total	ND		2.0	0.70	ug/L	1.00	06/18/10 06:31	CDC	10F1573	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	06/18/10 06:31	CDC	10F1573	8260B
2-Butanone	ND		10	1.3	ug/L	1.00	06/18/10 06:31	CDC	10F1573	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	06/18/10 06:31	CDC	10F1573	8260B
4-Methyl-2-pentanone	ND		5.0	2.1	ug/L	1.00	06/18/10 06:31	CDC	10F1573	8260B
Acetone	ND		10	3.0	ug/L	1.00	06/18/10 06:31	CDC	10F1573	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	06/18/10 06:31	CDC	10F1573	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	06/18/10 06:31	CDC	10F1573	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	06/18/10 06:31	CDC	10F1573	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	06/18/10 06:31	CDC	10F1573	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	06/18/10 06:31	CDC	10F1573	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	06/18/10 06:31	CDC	10F1573	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	06/18/10 06:31	CDC	10F1573	8260B
Dibromochloromethane	ND		1.0	0.32	ug/L	1.00	06/18/10 06:31	CDC	10F1573	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	06/18/10 06:31	CDC	10F1573	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	06/18/10 06:31	CDC	10F1573	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	06/18/10 06:31	CDC	10F1573	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	06/18/10 06:31	CDC	10F1573	8260B
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	06/18/10 06:31	CDC	10F1573	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	06/18/10 06:31	CDC	10F1573	8260B
Styrene	ND		1.0	0.73	ug/L	1.00	06/18/10 06:31	CDC	10F1573	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	06/18/10 06:31	CDC	10F1573	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	06/18/10 06:31	CDC	10F1573	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	06/18/10 06:31	CDC	10F1573	8260B
Trichloroethene	ND		1.0	0.46	ug/L	1.00	06/18/10 06:31	CDC	10F1573	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	06/18/10 06:31	CDC	10F1573	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	06/18/10 06:31	CDC	10F1573	8260B
1,2-Dichloroethane-d4	*90 %*		*Surr Limits: (66-137%)*				*06/18/10 06:31*	*CDC*	*10F1573*	*8260B*
4-Bromofluorobenzene	*94 %*		*Surr Limits: (73-120%)*				*06/18/10 06:31*	*CDC*	*10F1573*	*8260B*
Toluene-d8	*96 %*		*Surr Limits: (71-126%)*				*06/18/10 06:31*	*CDC*	*10F1573*	*8260B*
Semivolatile Organics by GC/MS										
1,2,4-Trichlorobenzene	ND		10	0.44	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
1,2-Dichlorobenzene	ND		10	0.40	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
1,3-Dichlorobenzene	ND		10	0.48	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
1,4-Dichlorobenzene	ND		10	0.46	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
2,4-Dichlorophenol	ND		5.0	0.51	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
2,4-Dimethylphenol	ND		5.0	0.50	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
2,4-Dinitrophenol	ND		10	2.2	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
2-Chloronaphthalene	ND		5.0	0.46	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: MW-7 (RTF0798-06 - Water) - cont. **Sampled: 06/10/10 11:15** **Recvd: 06/10/10 15:45**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2-Chlorophenol	ND		5.0	0.53	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
2-Methylnaphthalene	ND		5.0	0.60	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
2-Methylphenol	ND		5.0	0.40	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
2-Nitroaniline	ND		10	0.42	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
2-Nitrophenol	ND		5.0	0.48	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
3-Nitroaniline	ND		10	0.48	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
4-Chloroaniline	ND		5.0	0.59	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
4-Methylphenol	ND		10	0.36	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
4-Nitroaniline	ND		10	0.25	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
4-Nitrophenol	ND		10	1.5	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
Acenaphthene	ND		5.0	0.41	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
Acenaphthylene	ND		5.0	0.38	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
Anthracene	ND		5.0	0.28	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
Benzo[a]anthracene	ND		5.0	0.36	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
Benzo[a]pyrene	ND		5.0	0.47	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
Bis(2-chloroisopropyl) ether	ND		5.0	0.52	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
Bis(2-ethylhexyl) phthalate	ND		5.0	1.8	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
Butyl benzyl phthalate	ND		5.0	0.42	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
Carbazole	ND		5.0	0.30	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
Chrysene	ND		5.0	0.33	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
Dibenz[a,h]anthracene	ND		5.0	0.42	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
Dibenzofuran	ND		5.0	0.51	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
Diethyl phthalate	ND		5.0	0.22	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
Dimethyl phthalate	ND		5.0	0.36	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
Di-n-butyl phthalate	ND		5.0	0.31	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
Di-n-octyl phthalate	ND		5.0	0.47	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
Fluoranthene	ND		5.0	0.40	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
Fluorene	ND		5.0	0.36	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
Hexachlorobenzene	ND		5.0	0.51	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
Hexachlorobutadiene	ND		5.0	0.68	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
Hexachloroethane	ND		5.0	0.59	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
Isophorone	ND		5.0	0.43	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
Naphthalene	ND		5.0	0.76	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: MW-7 (RTF0798-06 - Water) - cont. **Sampled: 06/10/10 11:15** **Recvd: 06/10/10 15:45**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Nitrobenzene	ND		5.0	0.29	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
N-Nitrosodiphenylamine	ND	L	5.0	0.51	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
Pentachlorophenol	ND		10	2.2	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
Phenanthrene	ND		5.0	0.44	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
Phenol	ND		5.0	0.39	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
Pyrene	ND		5.0	0.34	ug/L	1.00	06/13/10 00:55	MKP	10F1005	8270C
2,4,6-Tribromophenol	*114 %*		*Surr Limits: (52-132%)*				*06/13/10 00:55*	*MKP*	*10F1005*	*8270C*
2-Fluorobiphenyl	*95 %*		*Surr Limits: (48-120%)*				*06/13/10 00:55*	*MKP*	*10F1005*	*8270C*
2-Fluorophenol	*49 %*		*Surr Limits: (20-120%)*				*06/13/10 00:55*	*MKP*	*10F1005*	*8270C*
Nitrobenzene-d5	*87 %*		*Surr Limits: (46-120%)*				*06/13/10 00:55*	*MKP*	*10F1005*	*8270C*
Phenol-d5	*38 %*		*Surr Limits: (16-120%)*				*06/13/10 00:55*	*MKP*	*10F1005*	*8270C*
p-Terphenyl-d14	*58 %*		*Surr Limits: (24-136%)*				*06/13/10 00:55*	*MKP*	*10F1005*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU, C	0.50	0.17	ug/L	1.00	06/13/10 22:51	JxM	10F1008	8082
Aroclor 1221	ND	QSU, C	0.50	0.17	ug/L	1.00	06/13/10 22:51	JxM	10F1008	8082
Aroclor 1232	ND	QSU, C	0.50	0.17	ug/L	1.00	06/13/10 22:51	JxM	10F1008	8082
Aroclor 1242	ND	QSU, C	0.50	0.17	ug/L	1.00	06/13/10 22:51	JxM	10F1008	8082
Aroclor 1248	ND	QSU, C	0.50	0.17	ug/L	1.00	06/13/10 22:51	JxM	10F1008	8082
Aroclor 1254	ND	QSU, C	0.50	0.25	ug/L	1.00	06/13/10 22:51	JxM	10F1008	8082
Aroclor 1260	ND	QSU, C	0.50	0.25	ug/L	1.00	06/13/10 22:51	JxM	10F1008	8082
Decachlorobiphenyl	*37 %*	*QSU, C*	*Surr Limits: (12-137%)*				*06/13/10 22:51*	*JxM*	*10F1008*	*8082*
Tetrachloro-m-xylene	*83 %*	*QSU, C*	*Surr Limits: (35-121%)*				*06/13/10 22:51*	*JxM*	*10F1008*	*8082*

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: RW-4 (RTF0903-02 - Water) — **Sampled: 06/14/10 11:15** — **Recvd: 06/14/10 13:20**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	06/23/10 01:11	NMD	10F1935	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	06/23/10 01:11	NMD	10F1935	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	06/23/10 01:11	NMD	10F1935	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	06/23/10 01:11	NMD	10F1935	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	06/23/10 01:11	NMD	10F1935	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	06/23/10 01:11	NMD	10F1935	8260B
1,2-Dichloroethene, Total	ND		2.0	0.70	ug/L	1.00	06/23/10 01:11	NMD	10F1935	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	06/23/10 01:11	NMD	10F1935	8260B
2-Butanone	ND		10	1.3	ug/L	1.00	06/23/10 01:11	NMD	10F1935	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	06/23/10 01:11	NMD	10F1935	8260B
4-Methyl-2-pentanone	ND		5.0	2.1	ug/L	1.00	06/23/10 01:11	NMD	10F1935	8260B
Acetone	ND		10	3.0	ug/L	1.00	06/23/10 01:11	NMD	10F1935	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	06/23/10 01:11	NMD	10F1935	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	06/23/10 01:11	NMD	10F1935	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	06/23/10 01:11	NMD	10F1935	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	06/23/10 01:11	NMD	10F1935	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	06/23/10 01:11	NMD	10F1935	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	06/23/10 01:11	NMD	10F1935	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	06/23/10 01:11	NMD	10F1935	8260B
Dibromochloromethane	ND		1.0	0.32	ug/L	1.00	06/23/10 01:11	NMD	10F1935	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	06/23/10 01:11	NMD	10F1935	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	06/23/10 01:11	NMD	10F1935	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	06/23/10 01:11	NMD	10F1935	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	06/23/10 01:11	NMD	10F1935	8260B
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	06/23/10 01:11	NMD	10F1935	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	06/23/10 01:11	NMD	10F1935	8260B
Styrene	ND		1.0	0.73	ug/L	1.00	06/23/10 01:11	NMD	10F1935	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	06/23/10 01:11	NMD	10F1935	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	06/23/10 01:11	NMD	10F1935	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	06/23/10 01:11	NMD	10F1935	8260B
Trichloroethene	ND		1.0	0.46	ug/L	1.00	06/23/10 01:11	NMD	10F1935	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	06/23/10 01:11	NMD	10F1935	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	06/23/10 01:11	NMD	10F1935	8260B
1,2-Dichloroethane-d4	*99 %*		*Surr Limits: (66-137%)*				*06/23/10 01:11*	*NMD*	*10F1935*	*8260B*
4-Bromofluorobenzene	*95 %*		*Surr Limits: (73-120%)*				*06/23/10 01:11*	*NMD*	*10F1935*	*8260B*
Toluene-d8	*98 %*		*Surr Limits: (71-126%)*				*06/23/10 01:11*	*NMD*	*10F1935*	*8260B*
Semivolatile Organics by GC/MS										
1,2,4-Trichlorobenzene	ND		10	0.44	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
1,2-Dichlorobenzene	ND		10	0.40	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
1,3-Dichlorobenzene	ND		10	0.48	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
1,4-Dichlorobenzene	ND		10	0.46	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
2,4-Dichlorophenol	ND		5.0	0.51	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
2,4-Dimethylphenol	ND		5.0	0.50	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
2,4-Dinitrophenol	ND		10	2.2	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
2,4-Dinitrotoluene	ND	L	5.0	0.45	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
2-Chloronaphthalene	ND		5.0	0.46	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: RW-4 (RTF0903-02 - Water) - cont. **Sampled: 06/14/10 11:15** **Recvd: 06/14/10 13:20**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2-Chlorophenol	ND		5.0	0.53	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
2-Methylnaphthalene	ND		5.0	0.60	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
2-Methylphenol	ND		5.0	0.40	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
2-Nitroaniline	ND		10	0.42	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
2-Nitrophenol	ND		5.0	0.48	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
3-Nitroaniline	ND		10	0.48	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
4-Chloroaniline	ND		5.0	0.59	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
4-Methylphenol	ND		10	0.36	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
4-Nitroaniline	ND		10	0.25	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
4-Nitrophenol	ND		10	1.5	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
Acenaphthene	ND		5.0	0.41	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
Acenaphthylene	ND		5.0	0.38	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
Anthracene	ND		5.0	0.28	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
Benzo[a]anthracene	ND		5.0	0.36	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
Benzo[a]pyrene	ND	L	5.0	0.47	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
Bis(2-chloroisopropyl) ether	ND		5.0	0.52	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
Bis(2-ethylhexyl) phthalate	ND		5.0	1.8	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
Butyl benzyl phthalate	ND		5.0	0.42	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
Carbazole	ND		5.0	0.30	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
Chrysene	ND		5.0	0.33	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
Dibenz[a,h]anthracene	ND		5.0	0.42	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
Dibenzofuran	ND		5.0	0.51	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
Diethyl phthalate	ND		5.0	0.22	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
Dimethyl phthalate	ND		5.0	0.36	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
Di-n-butyl phthalate	ND		5.0	0.31	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
Di-n-octyl phthalate	ND		5.0	0.47	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
Fluoranthene	ND		5.0	0.40	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
Fluorene	ND		5.0	0.36	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
Hexachlorobenzene	ND		5.0	0.51	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
Hexachlorobutadiene	ND		5.0	0.68	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
Hexachloroethane	ND		5.0	0.59	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
Isophorone	ND		5.0	0.43	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
Naphthalene	ND		5.0	0.76	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: RW-4 (RTF0903-02 - Water) - cont. **Sampled: 06/14/10 11:15** **Recvd: 06/14/10 13:20**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Nitrobenzene	ND		5.0	0.29	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
N-Nitrosodiphenylamine	ND	L	5.0	0.51	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
Pentachlorophenol	ND		10	2.2	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
Phenanthrene	ND		5.0	0.44	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
Phenol	ND		5.0	0.39	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
Pyrene	ND		5.0	0.34	ug/L	1.00	06/15/10 22:58	MKP	10F1208	8270C
2,4,6-Tribromophenol	*105 %*		*Surr Limits: (52-132%)*				*06/15/10 22:58*	*MKP*	*10F1208*	*8270C*
2-Fluorobiphenyl	*72 %*		*Surr Limits: (48-120%)*				*06/15/10 22:58*	*MKP*	*10F1208*	*8270C*
2-Fluorophenol	*35 %*		*Surr Limits: (20-120%)*				*06/15/10 22:58*	*MKP*	*10F1208*	*8270C*
Nitrobenzene-d5	*63 %*		*Surr Limits: (46-120%)*				*06/15/10 22:58*	*MKP*	*10F1208*	*8270C*
Phenol-d5	*26 %*		*Surr Limits: (16-120%)*				*06/15/10 22:58*	*MKP*	*10F1208*	*8270C*
p-Terphenyl-d14	*56 %*		*Surr Limits: (24-136%)*				*06/15/10 22:58*	*MKP*	*10F1208*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU	0.50	0.18	ug/L	1.00	06/16/10 19:14	JxM	10F1335	8082
Aroclor 1221	ND	QSU	0.50	0.18	ug/L	1.00	06/16/10 19:14	JxM	10F1335	8082
Aroclor 1232	ND	QSU	0.50	0.18	ug/L	1.00	06/16/10 19:14	JxM	10F1335	8082
Aroclor 1242	ND	QSU	0.50	0.18	ug/L	1.00	06/16/10 19:14	JxM	10F1335	8082
Aroclor 1248	ND	QSU	0.50	0.18	ug/L	1.00	06/16/10 19:14	JxM	10F1335	8082
Aroclor 1254	ND	QSU	0.50	0.25	ug/L	1.00	06/16/10 19:14	JxM	10F1335	8082
Aroclor 1260	ND	QSU	0.50	0.25	ug/L	1.00	06/16/10 19:14	JxM	10F1335	8082
Decachlorobiphenyl	*49 %*	*QSU*	*Surr Limits: (12-137%)*				*06/16/10 19:14*	*JxM*	*10F1335*	*8082*
Tetrachloro-m-xylene	*65 %*	*QSU*	*Surr Limits: (35-121%)*				*06/16/10 19:14*	*JxM*	*10F1335*	*8082*

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: RW-5 (RTF0903-03 - Water) — **Sampled: 06/14/10 12:35** — **Recvd: 06/14/10 13:20**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	06/22/10 18:29	LH	10F1864	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	06/22/10 18:29	LH	10F1864	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	06/22/10 18:29	LH	10F1864	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	06/22/10 18:29	LH	10F1864	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	06/22/10 18:29	LH	10F1864	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	06/22/10 18:29	LH	10F1864	8260B
1,2-Dichloroethene, Total	ND		2.0	0.70	ug/L	1.00	06/22/10 18:29	LH	10F1864	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	06/22/10 18:29	LH	10F1864	8260B
2-Butanone	ND		10	1.3	ug/L	1.00	06/22/10 18:29	LH	10F1864	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	06/22/10 18:29	LH	10F1864	8260B
4-Methyl-2-pentanone	ND		5.0	2.1	ug/L	1.00	06/22/10 18:29	LH	10F1864	8260B
Acetone	ND		10	3.0	ug/L	1.00	06/22/10 18:29	LH	10F1864	8260B
Benzene	**0.89**	J	1.0	0.41	ug/L	1.00	06/22/10 18:29	LH	10F1864	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	06/22/10 18:29	LH	10F1864	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	06/22/10 18:29	LH	10F1864	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	06/22/10 18:29	LH	10F1864	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	06/22/10 18:29	LH	10F1864	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	06/22/10 18:29	LH	10F1864	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	06/22/10 18:29	LH	10F1864	8260B
Dibromochloromethane	ND		1.0	0.32	ug/L	1.00	06/22/10 18:29	LH	10F1864	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	06/22/10 18:29	LH	10F1864	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	06/22/10 18:29	LH	10F1864	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	06/22/10 18:29	LH	10F1864	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	06/22/10 18:29	LH	10F1864	8260B
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	06/22/10 18:29	LH	10F1864	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	06/22/10 18:29	LH	10F1864	8260B
Styrene	ND		1.0	0.73	ug/L	1.00	06/22/10 18:29	LH	10F1864	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	06/22/10 18:29	LH	10F1864	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	06/22/10 18:29	LH	10F1864	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	06/22/10 18:29	LH	10F1864	8260B
Trichloroethene	ND		1.0	0.46	ug/L	1.00	06/22/10 18:29	LH	10F1864	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	06/22/10 18:29	LH	10F1864	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	06/22/10 18:29	LH	10F1864	8260B
1,2-Dichloroethane-d4	*95 %*		*Surr Limits: (66-137%)*				*06/22/10 18:29*	*LH*	*10F1864*	*8260B*
4-Bromofluorobenzene	*92 %*		*Surr Limits: (73-120%)*				*06/22/10 18:29*	*LH*	*10F1864*	*8260B*
Toluene-d8	*95 %*		*Surr Limits: (71-126%)*				*06/22/10 18:29*	*LH*	*10F1864*	*8260B*
Semivolatile Organics by GC/MS										
1,2,4-Trichlorobenzene	ND		9.9	0.44	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
1,2-Dichlorobenzene	ND		9.9	0.40	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
1,3-Dichlorobenzene	ND		9.9	0.48	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
1,4-Dichlorobenzene	ND		9.9	0.46	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
2,4,6-Trichlorophenol	ND		5.0	0.60	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
2,4-Dichlorophenol	ND		5.0	0.50	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
2,4-Dimethylphenol	ND		5.0	0.50	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
2,4-Dinitrophenol	ND		9.9	2.2	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
2,4-Dinitrotoluene	ND	L	5.0	0.44	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
2-Chloronaphthalene	ND		5.0	0.46	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: RW-5 (RTF0903-03 - Water) - cont. **Sampled: 06/14/10 12:35** **Recvd: 06/14/10 13:20**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2-Chlorophenol	ND		5.0	0.52	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
2-Methylnaphthalene	ND		5.0	0.59	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
2-Methylphenol	ND		5.0	0.40	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
2-Nitroaniline	ND		9.9	0.42	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
2-Nitrophenol	ND		5.0	0.48	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
3-Nitroaniline	ND		9.9	0.48	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
4,6-Dinitro-2-methylphenol	ND		9.9	2.2	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
4-Chloroaniline	ND		5.0	0.58	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
4-Methylphenol	ND		9.9	0.36	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
4-Nitroaniline	ND		9.9	0.25	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
4-Nitrophenol	ND		9.9	1.5	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
Acenaphthene	ND		5.0	0.41	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
Acenaphthylene	ND		5.0	0.38	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
Anthracene	ND		5.0	0.28	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
Benzo[a]anthracene	ND		5.0	0.36	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
Benzo[a]pyrene	ND	L	5.0	0.47	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
Benzo[k]fluoranthene	ND		5.0	0.72	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
Bis(2-chloroisopropyl) ether	ND		5.0	0.51	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
Bis(2-ethylhexyl) phthalate	ND		5.0	1.8	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
Butyl benzyl phthalate	ND		5.0	0.42	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
Carbazole	ND		5.0	0.30	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
Chrysene	ND		5.0	0.33	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
Dibenz[a,h]anthracene	ND		5.0	0.42	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
Dibenzofuran	ND		5.0	0.50	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
Diethyl phthalate	ND		5.0	0.22	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
Dimethyl phthalate	ND		5.0	0.36	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
Di-n-butyl phthalate	ND		5.0	0.31	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
Di-n-octyl phthalate	ND		5.0	0.47	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
Fluoranthene	ND		5.0	0.40	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
Fluorene	ND		5.0	0.36	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
Hexachlorobenzene	ND		5.0	0.50	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
Hexachlorobutadiene	ND		5.0	0.67	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
Hexachlorocyclopentadiene	ND		5.0	0.58	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
Hexachloroethane	ND		5.0	0.58	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
Isophorone	ND		5.0	0.43	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
Naphthalene	ND		5.0	0.75	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: RW-5 (RTF0903-03 - Water) - cont. **Sampled: 06/14/10 12:35** **Recvd: 06/14/10 13:20**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Nitrobenzene	ND		5.0	0.29	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
N-Nitrosodi-n-propylamine	ND		5.0	0.53	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
N-Nitrosodiphenylamine	ND	L	5.0	0.50	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
Pentachlorophenol	ND		9.9	2.2	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
Phenanthrene	ND		5.0	0.44	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
Phenol	ND		5.0	0.39	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
Pyrene	ND		5.0	0.34	ug/L	1.00	06/15/10 23:21	MKP	10F1208	8270C
2,4,6-Tribromophenol	*119 %*		*Surr Limits: (52-132%)*				*06/15/10 23:21*	*MKP*	*10F1208*	*8270C*
2-Fluorobiphenyl	*82 %*		*Surr Limits: (48-120%)*				*06/15/10 23:21*	*MKP*	*10F1208*	*8270C*
2-Fluorophenol	*41 %*		*Surr Limits: (20-120%)*				*06/15/10 23:21*	*MKP*	*10F1208*	*8270C*
Nitrobenzene-d5	*72 %*		*Surr Limits: (46-120%)*				*06/15/10 23:21*	*MKP*	*10F1208*	*8270C*
Phenol-d5	*30 %*		*Surr Limits: (16-120%)*				*06/15/10 23:21*	*MKP*	*10F1208*	*8270C*
p-Terphenyl-d14	*71 %*		*Surr Limits: (24-136%)*				*06/15/10 23:21*	*MKP*	*10F1208*	*8270C*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU	0.50	0.18	ug/L	1.00	06/16/10 19:29	JxM	10F1335	8082
Aroclor 1221	ND	QSU	0.50	0.18	ug/L	1.00	06/16/10 19:29	JxM	10F1335	8082
Aroclor 1232	ND	QSU	0.50	0.18	ug/L	1.00	06/16/10 19:29	JxM	10F1335	8082
Aroclor 1242	ND	QSU	0.50	0.18	ug/L	1.00	06/16/10 19:29	JxM	10F1335	8082
Aroclor 1248	ND	QSU	0.50	0.18	ug/L	1.00	06/16/10 19:29	JxM	10F1335	8082
Aroclor 1254	ND	QSU	0.50	0.25	ug/L	1.00	06/16/10 19:29	JxM	10F1335	8082
Aroclor 1260	ND	QSU	0.50	0.25	ug/L	1.00	06/16/10 19:29	JxM	10F1335	8082
Decachlorobiphenyl	*36 %*	*QSU*	*Surr Limits: (12-137%)*				*06/16/10 19:29*	*JxM*	*10F1335*	*8082*
Tetrachloro-m-xylene	*51 %*	*QSU*	*Surr Limits: (35-121%)*				*06/16/10 19:29*	*JxM*	*10F1335*	*8082*

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: S-1 (RTF0860-02 - Water) — **Sampled: 06/11/10 13:45** — **Recvd: 06/11/10 15:35**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND	D03	4.0	3.3	ug/L	4.00	06/18/10 17:56	LH	10F1609	8260B
1,1,2,2-Tetrachloroethane	ND	D03	4.0	0.85	ug/L	4.00	06/18/10 17:56	LH	10F1609	8260B
1,1,2-Trichloroethane	ND	D03	4.0	0.92	ug/L	4.00	06/18/10 17:56	LH	10F1609	8260B
1,1-Dichloroethane	ND	D03	4.0	1.5	ug/L	4.00	06/18/10 17:56	LH	10F1609	8260B
1,1-Dichloroethene	ND	D03	4.0	1.2	ug/L	4.00	06/18/10 17:56	LH	10F1609	8260B
1,2-Dichloroethane	ND	D03	4.0	0.86	ug/L	4.00	06/18/10 17:56	LH	10F1609	8260B
1,2-Dichloroethene, Total	**4.0**	D03,J	8.0	2.8	ug/L	4.00	06/18/10 17:56	LH	10F1609	8260B
1,2-Dichloropropane	ND	D03	4.0	2.9	ug/L	4.00	06/18/10 17:56	LH	10F1609	8260B
2-Butanone	ND	D03	40	5.3	ug/L	4.00	06/18/10 17:56	LH	10F1609	8260B
2-Hexanone	ND	D03	20	5.0	ug/L	4.00	06/18/10 17:56	LH	10F1609	8260B
4-Methyl-2-pentanone	ND	D03	20	8.4	ug/L	4.00	06/18/10 17:56	LH	10F1609	8260B
Acetone	ND	D03	40	12	ug/L	4.00	06/18/10 17:56	LH	10F1609	8260B
Benzene	ND	D03	4.0	1.6	ug/L	4.00	06/18/10 17:56	LH	10F1609	8260B
Bromodichloromethane	ND	D03	4.0	1.5	ug/L	4.00	06/18/10 17:56	LH	10F1609	8260B
Bromoform	ND	D03	4.0	1.0	ug/L	4.00	06/18/10 17:56	LH	10F1609	8260B
Bromomethane	ND	D03	4.0	2.8	ug/L	4.00	06/18/10 17:56	LH	10F1609	8260B
Carbon disulfide	ND	D03	4.0	0.78	ug/L	4.00	06/18/10 17:56	LH	10F1609	8260B
Carbon Tetrachloride	ND	D03	4.0	1.1	ug/L	4.00	06/18/10 17:56	LH	10F1609	8260B
Chlorobenzene	ND	D03	4.0	3.0	ug/L	4.00	06/18/10 17:56	LH	10F1609	8260B
Dibromochloromethane	ND	D03	4.0	1.3	ug/L	4.00	06/18/10 17:56	LH	10F1609	8260B
Chloroethane	ND	D03	4.0	1.3	ug/L	4.00	06/18/10 17:56	LH	10F1609	8260B
Chloroform	ND	D03	4.0	1.3	ug/L	4.00	06/18/10 17:56	LH	10F1609	8260B
Chloromethane	ND	D03	4.0	1.4	ug/L	4.00	06/18/10 17:56	LH	10F1609	8260B
cis-1,3-Dichloropropene	ND	D03	4.0	1.4	ug/L	4.00	06/18/10 17:56	LH	10F1609	8260B
Ethylbenzene	ND	D03	4.0	3.0	ug/L	4.00	06/18/10 17:56	LH	10F1609	8260B
Methylene Chloride	ND	D03	4.0	1.8	ug/L	4.00	06/18/10 17:56	LH	10F1609	8260B
Styrene	ND	D03	4.0	2.9	ug/L	4.00	06/18/10 17:56	LH	10F1609	8260B
Tetrachloroethene	ND	D03	4.0	1.5	ug/L	4.00	06/18/10 17:56	LH	10F1609	8260B
Toluene	ND	D03	4.0	2.0	ug/L	4.00	06/18/10 17:56	LH	10F1609	8260B
trans-1,3-Dichloropropene	ND	D03	4.0	1.5	ug/L	4.00	06/18/10 17:56	LH	10F1609	8260B
Trichloroethene	ND	D03	4.0	1.8	ug/L	4.00	06/18/10 17:56	LH	10F1609	8260B
Vinyl chloride	ND	D03	4.0	3.6	ug/L	4.00	06/18/10 17:56	LH	10F1609	8260B
Xylenes, total	ND	D03	8.0	2.6	ug/L	4.00	06/18/10 17:56	LH	10F1609	8260B
1,2-Dichloroethane-d4	*89 %*	*D03*	*Surr Limits: (66-137%)*				*06/18/10 17:56*	*LH*	*10F1609*	*8260B*
4-Bromofluorobenzene	*92 %*	*D03*	*Surr Limits: (73-120%)*				*06/18/10 17:56*	*LH*	*10F1609*	*8260B*
Toluene-d8	*94 %*	*D03*	*Surr Limits: (71-126%)*				*06/18/10 17:56*	*LH*	*10F1609*	*8260B*
Semivolatile Organics by GC/MS										
1,2,4-Trichlorobenzene	ND		9.9	0.44	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
1,2-Dichlorobenzene	ND		9.9	0.40	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
1,3-Dichlorobenzene	ND		9.9	0.48	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
1,4-Dichlorobenzene	**0.53**	J	9.9	0.46	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
2,4,6-Trichlorophenol	ND		5.0	0.60	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
2,4-Dichlorophenol	ND		5.0	0.50	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
2,4-Dimethylphenol	**8.2**		5.0	0.50	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
2,4-Dinitrophenol	ND		9.9	2.2	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
2,4-Dinitrotoluene	ND		5.0	0.44	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
2-Chloronaphthalene	ND		5.0	0.46	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: S-1 (RTF0860-02 - Water) - cont. **Sampled: 06/11/10 13:45** **Recvd: 06/11/10 15:35**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2-Chlorophenol	ND		5.0	0.52	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
2-Methylnaphthalene	ND		5.0	0.59	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
2-Methylphenol	**0.79**	J	5.0	0.40	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
2-Nitroaniline	ND		9.9	0.42	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
2-Nitrophenol	ND		5.0	0.48	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
3-Nitroaniline	ND		9.9	0.48	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
4,6-Dinitro-2-methylphenol	ND		9.9	2.2	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
4-Chloroaniline	ND		5.0	0.58	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
4-Methylphenol	ND		9.9	0.36	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
4-Nitroaniline	ND		9.9	0.25	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
4-Nitrophenol	ND		9.9	1.5	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
Acenaphthene	ND		5.0	0.41	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
Acenaphthylene	ND		5.0	0.38	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
Anthracene	ND		5.0	0.28	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
Benzo[a]anthracene	ND		5.0	0.36	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
Benzo[a]pyrene	ND		5.0	0.47	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
Benzo[k]fluoranthene	ND		5.0	0.72	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
Bis(2-chloroisopropyl) ether	ND		5.0	0.51	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
Bis(2-ethylhexyl) phthalate	ND		5.0	1.8	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
Butyl benzyl phthalate	ND		5.0	0.42	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
Carbazole	**1.1**	J	5.0	0.30	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
Chrysene	ND		5.0	0.33	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
Dibenz[a,h]anthracene	ND		5.0	0.42	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
Dibenzofuran	ND		5.0	0.50	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
Diethyl phthalate	ND		5.0	0.22	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
Dimethyl phthalate	ND		5.0	0.36	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
Di-n-butyl phthalate	ND		5.0	0.31	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
Di-n-octyl phthalate	ND		5.0	0.47	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
Fluoranthene	ND		5.0	0.40	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
Fluorene	ND		5.0	0.36	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
Hexachlorobenzene	ND		5.0	0.50	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
Hexachlorobutadiene	ND		5.0	0.67	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
Hexachlorocyclopentadiene	ND		5.0	0.58	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
Hexachloroethane	ND		5.0	0.58	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
Isophorone	ND		5.0	0.43	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
Naphthalene	ND		5.0	0.75	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: S-1 (RTF0860-02 - Water) - cont. **Sampled: 06/11/10 13:45** **Recvd: 06/11/10 15:35**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Nitrobenzene	ND		5.0	0.29	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
N-Nitrosodi-n-propylamine	ND		5.0	0.53	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
N-Nitrosodiphenylamine	ND		5.0	0.50	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
Pentachlorophenol	ND		9.9	2.2	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
Phenanthrene	ND		5.0	0.44	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
Phenol	ND		5.0	0.39	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
Pyrene	ND		5.0	0.34	ug/L	1.00	06/17/10 20:44	JLG	10F1127	8270C
2,4,6-Tribromophenol	*136 %*	*Z1*	*Surr Limits: (52-132%)*				*06/17/10 20:44*	*JLG*	*10F1127*	*8270C*
2-Fluorobiphenyl	*97 %*		*Surr Limits: (48-120%)*				*06/17/10 20:44*	*JLG*	*10F1127*	*8270C*
2-Fluorophenol	*43 %*		*Surr Limits: (20-120%)*				*06/17/10 20:44*	*JLG*	*10F1127*	*8270C*
Nitrobenzene-d5	*79 %*		*Surr Limits: (46-120%)*				*06/17/10 20:44*	*JLG*	*10F1127*	*8270C*
Phenol-d5	*32 %*		*Surr Limits: (16-120%)*				*06/17/10 20:44*	*JLG*	*10F1127*	*8270C*
p-Terphenyl-d14	*63 %*		*Surr Limits: (24-136%)*				*06/17/10 20:44*	*JLG*	*10F1127*	*8270C*
Organochlorine Pesticides by EPA Method 8081A										
4,4'-DDD	ND	QSU	0.049	0.0090	ug/L	1.00	06/15/10 18:53	DGB	10F1117	8081A
4,4'-DDE	**0.017**	QSU,J	0.049	0.011	ug/L	1.00	06/15/10 18:53	DGB	10F1117	8081A
4,4'-DDT	ND	QSU	0.049	0.011	ug/L	1.00	06/15/10 18:53	DGB	10F1117	8081A
Aldrin	ND	QSU	0.049	0.0065	ug/L	1.00	06/15/10 18:53	DGB	10F1117	8081A
alpha-BHC	ND	QSU	0.049	0.0065	ug/L	1.00	06/15/10 18:53	DGB	10F1117	8081A
alpha-Chlordane	ND	QSU	0.049	0.015	ug/L	1.00	06/15/10 18:53	DGB	10F1117	8081A
beta-BHC	ND	QSU	0.049	0.024	ug/L	1.00	06/15/10 18:53	DGB	10F1117	8081A
Chlordane	ND	QSU	0.49	0.028	ug/L	1.00	06/15/10 18:53	DGB	10F1117	8081A
delta-BHC	ND	QSU	0.049	0.0099	ug/L	1.00	06/15/10 18:53	DGB	10F1117	8081A
Dieldrin	ND	QSU	0.049	0.0096	ug/L	1.00	06/15/10 18:53	DGB	10F1117	8081A
Endosulfan I	ND	QSU	0.049	0.011	ug/L	1.00	06/15/10 18:53	DGB	10F1117	8081A
Endosulfan II	ND	QSU	0.049	0.012	ug/L	1.00	06/15/10 18:53	DGB	10F1117	8081A
Endosulfan sulfate	ND	QSU	0.049	0.015	ug/L	1.00	06/15/10 18:53	DGB	10F1117	8081A
Endrin	ND	QSU	0.049	0.014	ug/L	1.00	06/15/10 18:53	DGB	10F1117	8081A
Endrin aldehyde	ND	QSU	0.049	0.016	ug/L	1.00	06/15/10 18:53	DGB	10F1117	8081A
Endrin ketone	ND	QSU	0.049	0.012	ug/L	1.00	06/15/10 18:53	DGB	10F1117	8081A
gamma-BHC (Lindane)	**0.012**	QSU,J	0.049	0.0059	ug/L	1.00	06/15/10 18:53	DGB	10F1117	8081A
gamma-Chlordane	**0.012**	QSU,J	0.049	0.011	ug/L	1.00	06/15/10 18:53	DGB	10F1117	8081A
Heptachlor	ND	QSU	0.049	0.0083	ug/L	1.00	06/15/10 18:53	DGB	10F1117	8081A
Heptachlor epoxide	ND	QSU	0.049	0.0052	ug/L	1.00	06/15/10 18:53	DGB	10F1117	8081A
Methoxychlor	ND	QSU	0.049	0.014	ug/L	1.00	06/15/10 18:53	DGB	10F1117	8081A
Toxaphene	ND	QSU	0.49	0.12	ug/L	1.00	06/15/10 18:53	DGB	10F1117	8081A
Decachlorobiphenyl	*24 %*	*QSU*	*Surr Limits: (15-139%)*				*06/15/10 18:53*	*DGB*	*10F1117*	*8081A*
Tetrachloro-m-xylene	*49 %*	*QSU*	*Surr Limits: (30-139%)*				*06/15/10 18:53*	*DGB*	*10F1117*	*8081A*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU	0.49	0.17	ug/L	1.00	06/15/10 18:34	JxM	10F1118	8082
Aroclor 1221	ND	QSU	0.49	0.17	ug/L	1.00	06/15/10 18:34	JxM	10F1118	8082
Aroclor 1232	ND	QSU	0.49	0.17	ug/L	1.00	06/15/10 18:34	JxM	10F1118	8082
Aroclor 1242	ND	QSU	0.49	0.17	ug/L	1.00	06/15/10 18:34	JxM	10F1118	8082
Aroclor 1248	ND	QSU	0.49	0.17	ug/L	1.00	06/15/10 18:34	JxM	10F1118	8082
Aroclor 1254	ND	QSU	0.49	0.25	ug/L	1.00	06/15/10 18:34	JxM	10F1118	8082
Aroclor 1260	ND	QSU	0.49	0.25	ug/L	1.00	06/15/10 18:34	JxM	10F1118	8082
Decachlorobiphenyl	*16 %*	*QSU*	*Surr Limits: (12-137%)*				*06/15/10 18:34*	*JxM*	*10F1118*	*8082*

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: S-1 (RTF0860-02 - Water) - cont. **Sampled: 06/11/10 13:45** **Recvd: 06/11/10 15:35**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Polychlorinated Biphenyls by EPA Method 8082 - cont.										
Tetrachloro-m-xylene	*55 %*	*QSU*	*Surr Limits: (35-121%)*				*06/15/10 18:34*	*JxM*	*10F1118*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**1.18**	CF6	0.200	0.045	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Antimony	ND		0.0200	0.0068	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Arsenic	**0.0068**	J	0.0100	0.0056	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Barium	**0.0852**		0.0020	0.0003	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Beryllium	ND		0.0020	0.0002	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Cadmium	**0.0004**	J	0.0010	0.0003	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Calcium	**38.1**		0.5	0.1	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Chromium	**0.0319**	CF6	0.0040	0.0009	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Cobalt	**0.0009**	J	0.0040	0.0006	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Copper	**0.0853**	CF6	0.0100	0.0015	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Iron	**4.04**		0.050	0.019	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Lead	**0.0218**	CF6	0.0050	0.0030	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Magnesium	**10.4**		0.200	0.043	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Manganese	**0.386**		0.0030	0.0002	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Nickel	**0.0202**	CF6	0.0100	0.0013	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Potassium	**20.4**		0.500	0.050	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Selenium	ND		0.0150	0.0087	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Silver	ND		0.0030	0.0012	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Sodium	**51.2**		1.0	0.3	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Thallium	ND		0.0200	0.0102	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Vanadium	**0.0039**	J	0.0050	0.0011	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Zinc	**0.0631**	CF6	0.0100	0.0017	mg/L	1.00	06/17/10 13:45	DAN	10F1190	6010B
Mercury	ND		0.0002	0.0001	mg/L	1.00	06/16/10 16:53	MXM	10F1381	7470A
General Chemistry Parameters										
Total Cyanide	**0.0086**	J	0.0100	0.0050	mg/L	1.00	06/21/10 09:14	JME	10F1652	9012A

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: S-2 (RTF0860-03 - Water) — **Sampled: 06/11/10 14:00** — **Recvd: 06/11/10 15:35**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND	D03	4.0	3.3	ug/L	4.00	06/18/10 18:21	LH	10F1609	8260B
1,1,2,2-Tetrachloroethane	ND	D03	4.0	0.85	ug/L	4.00	06/18/10 18:21	LH	10F1609	8260B
1,1,2-Trichloroethane	ND	D03	4.0	0.92	ug/L	4.00	06/18/10 18:21	LH	10F1609	8260B
1,1-Dichloroethane	**2.6**	D03,J	4.0	1.5	ug/L	4.00	06/18/10 18:21	LH	10F1609	8260B
1,1-Dichloroethene	ND	D03	4.0	1.2	ug/L	4.00	06/18/10 18:21	LH	10F1609	8260B
1,2-Dichloroethane	ND	D03	4.0	0.86	ug/L	4.00	06/18/10 18:21	LH	10F1609	8260B
1,2-Dichloroethene, Total	ND	D03	8.0	2.8	ug/L	4.00	06/18/10 18:21	LH	10F1609	8260B
1,2-Dichloropropane	ND	D03	4.0	2.9	ug/L	4.00	06/18/10 18:21	LH	10F1609	8260B
2-Butanone	ND	D03	40	5.3	ug/L	4.00	06/18/10 18:21	LH	10F1609	8260B
2-Hexanone	ND	D03	20	5.0	ug/L	4.00	06/18/10 18:21	LH	10F1609	8260B
4-Methyl-2-pentanone	ND	D03	20	8.4	ug/L	4.00	06/18/10 18:21	LH	10F1609	8260B
Acetone	ND	D03	40	12	ug/L	4.00	06/18/10 18:21	LH	10F1609	8260B
Benzene	ND	D03	4.0	1.6	ug/L	4.00	06/18/10 18:21	LH	10F1609	8260B
Bromodichloromethane	ND	D03	4.0	1.5	ug/L	4.00	06/18/10 18:21	LH	10F1609	8260B
Bromoform	ND	D03	4.0	1.0	ug/L	4.00	06/18/10 18:21	LH	10F1609	8260B
Bromomethane	ND	D03	4.0	2.8	ug/L	4.00	06/18/10 18:21	LH	10F1609	8260B
Carbon disulfide	ND	D03	4.0	0.78	ug/L	4.00	06/18/10 18:21	LH	10F1609	8260B
Carbon Tetrachloride	ND	D03	4.0	1.1	ug/L	4.00	06/18/10 18:21	LH	10F1609	8260B
Chlorobenzene	ND	D03	4.0	3.0	ug/L	4.00	06/18/10 18:21	LH	10F1609	8260B
Dibromochloromethane	ND	D03	4.0	1.3	ug/L	4.00	06/18/10 18:21	LH	10F1609	8260B
Chloroethane	ND	D03	4.0	1.3	ug/L	4.00	06/18/10 18:21	LH	10F1609	8260B
Chloroform	ND	D03	4.0	1.3	ug/L	4.00	06/18/10 18:21	LH	10F1609	8260B
Chloromethane	ND	D03	4.0	1.4	ug/L	4.00	06/18/10 18:21	LH	10F1609	8260B
cis-1,3-Dichloropropene	ND	D03	4.0	1.4	ug/L	4.00	06/18/10 18:21	LH	10F1609	8260B
Ethylbenzene	ND	D03	4.0	3.0	ug/L	4.00	06/18/10 18:21	LH	10F1609	8260B
Methylene Chloride	ND	D03	4.0	1.8	ug/L	4.00	06/18/10 18:21	LH	10F1609	8260B
Styrene	ND	D03	4.0	2.9	ug/L	4.00	06/18/10 18:21	LH	10F1609	8260B
Tetrachloroethene	ND	D03	4.0	1.5	ug/L	4.00	06/18/10 18:21	LH	10F1609	8260B
Toluene	ND	D03	4.0	2.0	ug/L	4.00	06/18/10 18:21	LH	10F1609	8260B
trans-1,3-Dichloropropene	ND	D03	4.0	1.5	ug/L	4.00	06/18/10 18:21	LH	10F1609	8260B
Trichloroethene	ND	D03	4.0	1.8	ug/L	4.00	06/18/10 18:21	LH	10F1609	8260B
Vinyl chloride	ND	D03	4.0	3.6	ug/L	4.00	06/18/10 18:21	LH	10F1609	8260B
Xylenes, total	ND	D03	8.0	2.6	ug/L	4.00	06/18/10 18:21	LH	10F1609	8260B
1,2-Dichloroethane-d4	*91 %*	*D03*	*Surr Limits: (66-137%)*				*06/18/10 18:21*	*LH*	*10F1609*	*8260B*
4-Bromofluorobenzene	*92 %*	*D03*	*Surr Limits: (73-120%)*				*06/18/10 18:21*	*LH*	*10F1609*	*8260B*
Toluene-d8	*94 %*	*D03*	*Surr Limits: (71-126%)*				*06/18/10 18:21*	*LH*	*10F1609*	*8260B*
Semivolatile Organics by GC/MS										
1,2,4-Trichlorobenzene	ND		10	0.44	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
1,2-Dichlorobenzene	ND		10	0.40	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
1,3-Dichlorobenzene	ND		10	0.48	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
1,4-Dichlorobenzene	ND		10	0.46	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
2,4,5-Trichlorophenol	**0.89**	J	5.1	0.48	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
2,4,6-Trichlorophenol	ND		5.1	0.62	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
2,4-Dichlorophenol	ND		5.1	0.52	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
2,4-Dimethylphenol	ND		5.1	0.51	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
2,4-Dinitrophenol	ND		10	2.2	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
2,4-Dinitrotoluene	ND		5.1	0.45	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
2,6-Dinitrotoluene	ND		5.1	0.40	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
2-Chloronaphthalene	ND		5.1	0.46	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: S-2 (RTF0860-03 - Water) - cont. **Sampled: 06/11/10 14:00** **Recvd: 06/11/10 15:35**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2-Chlorophenol	ND		5.1	0.54	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
2-Methylnaphthalene	ND		5.1	0.61	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
2-Methylphenol	ND		5.1	0.40	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
2-Nitroaniline	ND		10	0.42	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
2-Nitrophenol	ND		5.1	0.48	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
3,3'-Dichlorobenzidine	ND		5.1	0.40	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
3-Nitroaniline	**0.53**	J	10	0.48	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
4-Bromophenyl phenyl ether	ND		5.1	0.45	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
4-Chloro-3-methylphenol	ND		5.1	0.45	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
4-Chloroaniline	ND		5.1	0.60	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
4-Chlorophenyl phenyl ether	ND		5.1	0.35	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
4-Methylphenol	ND		10	0.36	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
4-Nitroaniline	ND		10	0.25	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
4-Nitrophenol	ND		10	1.5	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Acenaphthene	**0.59**	J	5.1	0.41	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Acenaphthylene	ND		5.1	0.38	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Anthracene	ND		5.1	0.28	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Benzo[a]anthracene	ND		5.1	0.36	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Benzo[a]pyrene	ND		5.1	0.47	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Benzo[b]fluoranthene	ND		5.1	0.34	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Benzo[g,h,i]perylene	ND		5.1	0.35	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Benzo[k]fluoranthene	ND		5.1	0.74	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Bis(2-chloroethoxy)methane	ND		5.1	0.35	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Bis(2-chloroethyl)ether	ND		5.1	0.40	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Bis(2-chloroisopropyl) ether	ND		5.1	0.53	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Bis(2-ethylhexyl) phthalate	ND		5.1	1.8	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Butyl benzyl phthalate	ND		5.1	0.42	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Carbazole	ND		5.1	0.30	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Chrysene	ND		5.1	0.33	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Dibenz[a,h]anthracene	ND		5.1	0.42	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Dibenzofuran	ND		5.1	0.52	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Diethyl phthalate	ND		5.1	0.22	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Dimethyl phthalate	ND		5.1	0.36	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Di-n-butyl phthalate	ND		5.1	0.31	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Di-n-octyl phthalate	ND		5.1	0.47	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Fluoranthene	ND		5.1	0.40	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Fluorene	ND		5.1	0.36	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Hexachlorobenzene	ND		5.1	0.52	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Hexachlorobutadiene	ND		5.1	0.69	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Hexachlorocyclopentadiene	ND		5.1	0.60	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Hexachloroethane	ND		5.1	0.60	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Indeno[1,2,3-cd]pyrene	ND		5.1	0.47	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Isophorone	ND		5.1	0.43	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Naphthalene	ND		5.1	0.77	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: S-2 (RTF0860-03 - Water) - cont. **Sampled: 06/11/10 14:00** **Recvd: 06/11/10 15:35**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Nitrobenzene	ND		5.1	0.29	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
N-Nitrosodi-n-propylamine	ND		5.1	0.55	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
N-Nitrosodiphenylamine	ND		5.1	0.52	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Pentachlorophenol	ND		10	2.2	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Phenanthrene	**0.69**	J	5.1	0.44	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Phenol	ND		5.1	0.39	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
Pyrene	ND		5.1	0.34	ug/L	1.00	06/17/10 21:07	JLG	10F1127	8270C
2,4,6-Tribromophenol	*133 %*	*Z1*	*Surr Limits: (52-132%)*				*06/17/10 21:07*	*JLG*	*10F1127*	*8270C*
2-Fluorobiphenyl	*88 %*		*Surr Limits: (48-120%)*				*06/17/10 21:07*	*JLG*	*10F1127*	*8270C*
2-Fluorophenol	*36 %*		*Surr Limits: (20-120%)*				*06/17/10 21:07*	*JLG*	*10F1127*	*8270C*
Nitrobenzene-d5	*68 %*		*Surr Limits: (46-120%)*				*06/17/10 21:07*	*JLG*	*10F1127*	*8270C*
Phenol-d5	*29 %*		*Surr Limits: (16-120%)*				*06/17/10 21:07*	*JLG*	*10F1127*	*8270C*
p-Terphenyl-d14	*94 %*		*Surr Limits: (24-136%)*				*06/17/10 21:07*	*JLG*	*10F1127*	*8270C*
Organochlorine Pesticides by EPA Method 8081A										
4,4'-DDD	ND	QSU	0.050	0.0092	ug/L	1.00	06/15/10 19:28	DGB	10F1117	8081A
4,4'-DDE	ND	QSU	0.050	0.012	ug/L	1.00	06/15/10 19:28	DGB	10F1117	8081A
4,4'-DDT	ND	QSU	0.050	0.011	ug/L	1.00	06/15/10 19:28	DGB	10F1117	8081A
Aldrin	ND	QSU	0.050	0.0066	ug/L	1.00	06/15/10 19:28	DGB	10F1117	8081A
alpha-BHC	**0.013**	QSU,J	0.050	0.0066	ug/L	1.00	06/15/10 19:28	DGB	10F1117	8081A
alpha-Chlordane	ND	QSU	0.050	0.015	ug/L	1.00	06/15/10 19:28	DGB	10F1117	8081A
beta-BHC	ND	QSU	0.050	0.025	ug/L	1.00	06/15/10 19:28	DGB	10F1117	8081A
Chlordane	ND	QSU	0.50	0.029	ug/L	1.00	06/15/10 19:28	DGB	10F1117	8081A
delta-BHC	ND	QSU	0.050	0.010	ug/L	1.00	06/15/10 19:28	DGB	10F1117	8081A
Dieldrin	ND	QSU	0.050	0.0098	ug/L	1.00	06/15/10 19:28	DGB	10F1117	8081A
Endosulfan I	ND	QSU	0.050	0.011	ug/L	1.00	06/15/10 19:28	DGB	10F1117	8081A
Endosulfan II	ND	QSU	0.050	0.012	ug/L	1.00	06/15/10 19:28	DGB	10F1117	8081A
Endosulfan sulfate	ND	QSU	0.050	0.016	ug/L	1.00	06/15/10 19:28	DGB	10F1117	8081A
Endrin	ND	QSU	0.050	0.014	ug/L	1.00	06/15/10 19:28	DGB	10F1117	8081A
Endrin aldehyde	ND	QSU	0.050	0.016	ug/L	1.00	06/15/10 19:28	DGB	10F1117	8081A
Endrin ketone	ND	QSU	0.050	0.012	ug/L	1.00	06/15/10 19:28	DGB	10F1117	8081A
gamma-BHC (Lindane)	**0.011**	QSU,J	0.050	0.0060	ug/L	1.00	06/15/10 19:28	DGB	10F1117	8081A
gamma-Chlordane	ND	QSU	0.050	0.011	ug/L	1.00	06/15/10 19:28	DGB	10F1117	8081A
Heptachlor	**0.011**	QSU,J	0.050	0.0085	ug/L	1.00	06/15/10 19:28	DGB	10F1117	8081A
Heptachlor epoxide	ND	QSU	0.050	0.0053	ug/L	1.00	06/15/10 19:28	DGB	10F1117	8081A
Methoxychlor	ND	QSU	0.050	0.014	ug/L	1.00	06/15/10 19:28	DGB	10F1117	8081A
Toxaphene	ND	QSU	0.50	0.12	ug/L	1.00	06/15/10 19:28	DGB	10F1117	8081A
Decachlorobiphenyl	*43 %*	*QSU*	*Surr Limits: (15-139%)*				*06/15/10 19:28*	*DGB*	*10F1117*	*8081A*
Tetrachloro-m-xylene	*65 %*	*QSU*	*Surr Limits: (30-139%)*				*06/15/10 19:28*	*DGB*	*10F1117*	*8081A*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU	0.50	0.18	ug/L	1.00	06/15/10 18:49	JxM	10F1118	8082
Aroclor 1221	ND	QSU	0.50	0.18	ug/L	1.00	06/15/10 18:49	JxM	10F1118	8082
Aroclor 1232	ND	QSU	0.50	0.18	ug/L	1.00	06/15/10 18:49	JxM	10F1118	8082
Aroclor 1242	ND	QSU	0.50	0.18	ug/L	1.00	06/15/10 18:49	JxM	10F1118	8082
Aroclor 1248	ND	QSU	0.50	0.18	ug/L	1.00	06/15/10 18:49	JxM	10F1118	8082
Aroclor 1254	ND	QSU	0.50	0.25	ug/L	1.00	06/15/10 18:49	JxM	10F1118	8082
Aroclor 1260	ND	QSU	0.50	0.25	ug/L	1.00	06/15/10 18:49	JxM	10F1118	8082
Decachlorobiphenyl	*35 %*	*QSU*	*Surr Limits: (12-137%)*				*06/15/10 18:49*	*JxM*	*10F1118*	*8082*

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: S-2 (RTF0860-03 - Water) - cont. **Sampled: 06/11/10 14:00** **Recvd: 06/11/10 15:35**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Polychlorinated Biphenyls by EPA Method 8082 - cont.										
Tetrachloro-m-xylene	*61 %*	*QSU*	*Surr Limits: (35-121%)*				*06/15/10 18:49*	*JxM*	*10F1118*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**0.176**	J	0.200	0.045	mg/L	1.00	06/17/10 13:50	DAN	10F1190	6010B
Antimony	ND		0.0200	0.0068	mg/L	1.00	06/17/10 13:50	DAN	10F1190	6010B
Arsenic	ND		0.0100	0.0056	mg/L	1.00	06/17/10 13:50	DAN	10F1190	6010B
Barium	**0.0308**		0.0020	0.0003	mg/L	1.00	06/17/10 13:50	DAN	10F1190	6010B
Beryllium	ND		0.0020	0.0002	mg/L	1.00	06/17/10 13:50	DAN	10F1190	6010B
Cadmium	ND		0.0010	0.0003	mg/L	1.00	06/17/10 13:50	DAN	10F1190	6010B
Calcium	**72.5**		0.5	0.1	mg/L	1.00	06/17/10 13:50	DAN	10F1190	6010B
Chromium	**0.0013**	J	0.0040	0.0009	mg/L	1.00	06/17/10 13:50	DAN	10F1190	6010B
Cobalt	ND		0.0040	0.0006	mg/L	1.00	06/17/10 13:50	DAN	10F1190	6010B
Copper	**0.0216**	CF6	0.0100	0.0015	mg/L	1.00	06/17/10 13:50	DAN	10F1190	6010B
Iron	**0.470**	CF6	0.050	0.019	mg/L	1.00	06/17/10 13:50	DAN	10F1190	6010B
Lead	ND		0.0050	0.0030	mg/L	1.00	06/17/10 13:50	DAN	10F1190	6010B
Magnesium	ND		0.200	0.043	mg/L	1.00	06/17/10 13:50	DAN	10F1190	6010B
Manganese	**0.0028**	J	0.0030	0.0002	mg/L	1.00	06/17/10 13:50	DAN	10F1190	6010B
Nickel	ND		0.0100	0.0013	mg/L	1.00	06/17/10 13:50	DAN	10F1190	6010B
Potassium	**42.3**		0.500	0.050	mg/L	1.00	06/17/10 13:50	DAN	10F1190	6010B
Selenium	ND		0.0150	0.0087	mg/L	1.00	06/17/10 13:50	DAN	10F1190	6010B
Silver	ND		0.0030	0.0012	mg/L	1.00	06/17/10 13:50	DAN	10F1190	6010B
Sodium	**59.8**		1.0	0.3	mg/L	1.00	06/17/10 13:50	DAN	10F1190	6010B
Thallium	ND		0.0200	0.0102	mg/L	1.00	06/17/10 13:50	DAN	10F1190	6010B
Vanadium	**0.0115**		0.0050	0.0011	mg/L	1.00	06/17/10 13:50	DAN	10F1190	6010B
Zinc	**0.0034**	J	0.0100	0.0017	mg/L	1.00	06/17/10 13:50	DAN	10F1190	6010B
Mercury	ND		0.0002	0.0001	mg/L	1.00	06/16/10 16:55	MXM	10F1381	7470A
General Chemistry Parameters										
Total Cyanide	**0.0639**		0.0100	0.0050	mg/L	1.00	06/21/10 09:55	JME	10F1652	9012A

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: S-3 (RTF0860-04 - Water) **Sampled: 06/11/10 14:15** **Recvd: 06/11/10 15:35**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND	D03	4.0	3.3	ug/L	4.00	06/18/10 18:46	LH	10F1609	8260B
1,1,2,2-Tetrachloroethane	ND	D03	4.0	0.85	ug/L	4.00	06/18/10 18:46	LH	10F1609	8260B
1,1,2-Trichloroethane	ND	D03	4.0	0.92	ug/L	4.00	06/18/10 18:46	LH	10F1609	8260B
1,1-Dichloroethane	ND	D03	4.0	1.5	ug/L	4.00	06/18/10 18:46	LH	10F1609	8260B
1,1-Dichloroethene	ND	D03	4.0	1.2	ug/L	4.00	06/18/10 18:46	LH	10F1609	8260B
1,2-Dichloroethane	ND	D03	4.0	0.86	ug/L	4.00	06/18/10 18:46	LH	10F1609	8260B
1,2-Dichloroethene, Total	ND	D03	8.0	2.8	ug/L	4.00	06/18/10 18:46	LH	10F1609	8260B
1,2-Dichloropropane	ND	D03	4.0	2.9	ug/L	4.00	06/18/10 18:46	LH	10F1609	8260B
2-Butanone	ND	D03	40	5.3	ug/L	4.00	06/18/10 18:46	LH	10F1609	8260B
2-Hexanone	ND	D03	20	5.0	ug/L	4.00	06/18/10 18:46	LH	10F1609	8260B
4-Methyl-2-pentanone	ND	D03	20	8.4	ug/L	4.00	06/18/10 18:46	LH	10F1609	8260B
Acetone	ND	D03	40	12	ug/L	4.00	06/18/10 18:46	LH	10F1609	8260B
Benzene	ND	D03	4.0	1.6	ug/L	4.00	06/18/10 18:46	LH	10F1609	8260B
Bromodichloromethane	ND	D03	4.0	1.5	ug/L	4.00	06/18/10 18:46	LH	10F1609	8260B
Bromoform	ND	D03	4.0	1.0	ug/L	4.00	06/18/10 18:46	LH	10F1609	8260B
Bromomethane	ND	D03	4.0	2.8	ug/L	4.00	06/18/10 18:46	LH	10F1609	8260B
Carbon disulfide	ND	D03	4.0	0.78	ug/L	4.00	06/18/10 18:46	LH	10F1609	8260B
Carbon Tetrachloride	ND	D03	4.0	1.1	ug/L	4.00	06/18/10 18:46	LH	10F1609	8260B
Chlorobenzene	ND	D03	4.0	3.0	ug/L	4.00	06/18/10 18:46	LH	10F1609	8260B
Dibromochloromethane	ND	D03	4.0	1.3	ug/L	4.00	06/18/10 18:46	LH	10F1609	8260B
Chloroethane	ND	D03	4.0	1.3	ug/L	4.00	06/18/10 18:46	LH	10F1609	8260B
Chloroform	ND	D03	4.0	1.3	ug/L	4.00	06/18/10 18:46	LH	10F1609	8260B
Chloromethane	ND	D03	4.0	1.4	ug/L	4.00	06/18/10 18:46	LH	10F1609	8260B
cis-1,3-Dichloropropene	ND	D03	4.0	1.4	ug/L	4.00	06/18/10 18:46	LH	10F1609	8260B
Ethylbenzene	ND	D03	4.0	3.0	ug/L	4.00	06/18/10 18:46	LH	10F1609	8260B
Methylene Chloride	ND	D03	4.0	1.8	ug/L	4.00	06/18/10 18:46	LH	10F1609	8260B
Styrene	ND	D03	4.0	2.9	ug/L	4.00	06/18/10 18:46	LH	10F1609	8260B
Tetrachloroethene	ND	D03	4.0	1.5	ug/L	4.00	06/18/10 18:46	LH	10F1609	8260B
Toluene	ND	D03	4.0	2.0	ug/L	4.00	06/18/10 18:46	LH	10F1609	8260B
trans-1,3-Dichloropropene	ND	D03	4.0	1.5	ug/L	4.00	06/18/10 18:46	LH	10F1609	8260B
Trichloroethene	ND	D03	4.0	1.8	ug/L	4.00	06/18/10 18:46	LH	10F1609	8260B
Vinyl chloride	ND	D03	4.0	3.6	ug/L	4.00	06/18/10 18:46	LH	10F1609	8260B
Xylenes, total	ND	D03	8.0	2.6	ug/L	4.00	06/18/10 18:46	LH	10F1609	8260B
1,2-Dichloroethane-d4	*90 %*	*D03*	*Surr Limits: (66-137%)*				*06/18/10 18:46*	*LH*	*10F1609*	*8260B*
4-Bromofluorobenzene	*93 %*	*D03*	*Surr Limits: (73-120%)*				*06/18/10 18:46*	*LH*	*10F1609*	*8260B*
Toluene-d8	*95 %*	*D03*	*Surr Limits: (71-126%)*				*06/18/10 18:46*	*LH*	*10F1609*	*8260B*
Semivolatile Organics by GC/MS										
1,2,4-Trichlorobenzene	ND		9.9	0.43	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
1,2-Dichlorobenzene	ND		9.9	0.39	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
1,3-Dichlorobenzene	ND		9.9	0.47	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
1,4-Dichlorobenzene	ND		9.9	0.45	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
2,4,5-Trichlorophenol	ND		4.9	0.47	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
2,4,6-Trichlorophenol	ND		4.9	0.60	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
2,4-Dichlorophenol	ND		4.9	0.50	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
2,4-Dimethylphenol	**8.9**		4.9	0.49	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
2,4-Dinitrophenol	ND		9.9	2.2	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
2,4-Dinitrotoluene	ND		4.9	0.44	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
2,6-Dinitrotoluene	ND		4.9	0.39	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
2-Chloronaphthalene	ND		4.9	0.45	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: S-3 (RTF0860-04 - Water) - cont. **Sampled: 06/11/10 14:15** **Recvd: 06/11/10 15:35**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2-Chlorophenol	ND		4.9	0.52	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
2-Methylnaphthalene	ND		4.9	0.59	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
2-Methylphenol	**8.5**		4.9	0.39	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
2-Nitroaniline	ND		9.9	0.41	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
2-Nitrophenol	ND		4.9	0.47	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
3,3'-Dichlorobenzidine	ND		4.9	0.39	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
3-Nitroaniline	ND		9.9	0.47	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
4,6-Dinitro-2-methylphenol	ND		9.9	2.2	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
4-Bromophenyl phenyl ether	ND		4.9	0.44	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
4-Chloro-3-methylphenol	ND		4.9	0.44	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
4-Chloroaniline	ND		4.9	0.58	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
4-Chlorophenyl phenyl ether	ND		4.9	0.34	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
4-Methylphenol	**22**		9.9	0.35	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
4-Nitroaniline	ND		9.9	0.25	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
4-Nitrophenol	ND		9.9	1.5	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Acenaphthene	**0.69**	J	4.9	0.40	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Acenaphthylene	ND		4.9	0.37	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Anthracene	ND		4.9	0.28	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Benzo[a]anthracene	ND		4.9	0.35	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Benzo[a]pyrene	ND		4.9	0.46	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Benzo[b]fluoranthene	ND		4.9	0.33	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Benzo[g,h,i]perylene	ND		4.9	0.34	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Benzo[k]fluoranthene	ND		4.9	0.72	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Bis(2-chloroethoxy)methane	ND		4.9	0.34	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Bis(2-chloroethyl)ether	ND		4.9	0.39	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Bis(2-chloroisopropyl) ether	ND		4.9	0.51	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Bis(2-ethylhexyl) phthalate	ND		4.9	1.8	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Butyl benzyl phthalate	ND		4.9	0.41	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Carbazole	**0.54**	J	4.9	0.30	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Chrysene	ND		4.9	0.33	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Dibenz[a,h]anthracene	ND		4.9	0.41	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Dibenzofuran	ND		4.9	0.50	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Diethyl phthalate	ND		4.9	0.22	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Dimethyl phthalate	ND		4.9	0.35	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Di-n-butyl phthalate	ND		4.9	0.31	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Di-n-octyl phthalate	ND		4.9	0.46	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Fluoranthene	ND		4.9	0.39	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Fluorene	ND		4.9	0.35	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Hexachlorobenzene	ND		4.9	0.50	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Hexachlorobutadiene	ND		4.9	0.67	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Hexachlorocyclopentadiene	ND		4.9	0.58	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Hexachloroethane	ND		4.9	0.58	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Indeno[1,2,3-cd]pyrene	ND		4.9	0.46	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Isophorone	ND		4.9	0.42	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: S-3 (RTF0860-04 - Water) - cont. **Sampled: 06/11/10 14:15** **Recvd: 06/11/10 15:35**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Naphthalene	**2.1**	J	4.9	0.75	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Nitrobenzene	ND		4.9	0.29	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
N-Nitrosodi-n-propylamine	ND		4.9	0.53	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
N-Nitrosodiphenylamine	ND		4.9	0.50	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Pentachlorophenol	ND		9.9	2.2	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Phenanthrene	**0.93**	J	4.9	0.43	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Phenol	ND		4.9	0.38	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
Pyrene	ND		4.9	0.33	ug/L	1.00	06/17/10 21:29	JLG	10F1127	8270C
2,4,6-Tribromophenol	*139 %*	*Z1*	*Surr Limits: (52-132%)*				*06/17/10 21:29*	*JLG*	*10F1127*	*8270C*
2-Fluorobiphenyl	*97 %*		*Surr Limits: (48-120%)*				*06/17/10 21:29*	*JLG*	*10F1127*	*8270C*
2-Fluorophenol	*44 %*		*Surr Limits: (20-120%)*				*06/17/10 21:29*	*JLG*	*10F1127*	*8270C*
Nitrobenzene-d5	*53 %*		*Surr Limits: (46-120%)*				*06/17/10 21:29*	*JLG*	*10F1127*	*8270C*
Phenol-d5	*34 %*		*Surr Limits: (16-120%)*				*06/17/10 21:29*	*JLG*	*10F1127*	*8270C*
p-Terphenyl-d14	*97 %*		*Surr Limits: (24-136%)*				*06/17/10 21:29*	*JLG*	*10F1127*	*8270C*
Organochlorine Pesticides by EPA Method 8081A										
4,4'-DDD	ND	QSU	0.050	0.0092	ug/L	1.00	06/15/10 20:05	DGB	10F1117	8081A
4,4'-DDE	ND	QSU	0.050	0.012	ug/L	1.00	06/15/10 20:05	DGB	10F1117	8081A
4,4'-DDT	ND	QSU	0.050	0.011	ug/L	1.00	06/15/10 20:05	DGB	10F1117	8081A
Aldrin	ND	QSU	0.050	0.0066	ug/L	1.00	06/15/10 20:05	DGB	10F1117	8081A
alpha-BHC	ND	QSU	0.050	0.0066	ug/L	1.00	06/15/10 20:05	DGB	10F1117	8081A
alpha-Chlordane	ND	QSU	0.050	0.015	ug/L	1.00	06/15/10 20:05	DGB	10F1117	8081A
beta-BHC	ND	QSU	0.050	0.025	ug/L	1.00	06/15/10 20:05	DGB	10F1117	8081A
Chlordane	ND	QSU	0.50	0.029	ug/L	1.00	06/15/10 20:05	DGB	10F1117	8081A
delta-BHC	ND	QSU	0.050	0.010	ug/L	1.00	06/15/10 20:05	DGB	10F1117	8081A
Dieldrin	ND	QSU	0.050	0.0098	ug/L	1.00	06/15/10 20:05	DGB	10F1117	8081A
Endosulfan I	ND	QSU	0.050	0.011	ug/L	1.00	06/15/10 20:05	DGB	10F1117	8081A
Endosulfan II	ND	QSU	0.050	0.012	ug/L	1.00	06/15/10 20:05	DGB	10F1117	8081A
Endosulfan sulfate	ND	QSU	0.050	0.016	ug/L	1.00	06/15/10 20:05	DGB	10F1117	8081A
Endrin	ND	QSU	0.050	0.014	ug/L	1.00	06/15/10 20:05	DGB	10F1117	8081A
Endrin aldehyde	ND	QSU	0.050	0.016	ug/L	1.00	06/15/10 20:05	DGB	10F1117	8081A
Endrin ketone	ND	QSU	0.050	0.012	ug/L	1.00	06/15/10 20:05	DGB	10F1117	8081A
gamma-BHC (Lindane)	**0.013**	QSU,J	0.050	0.0060	ug/L	1.00	06/15/10 20:05	DGB	10F1117	8081A
gamma-Chlordane	**0.013**	QSU,J	0.050	0.011	ug/L	1.00	06/15/10 20:05	DGB	10F1117	8081A
Heptachlor	ND	QSU	0.050	0.0085	ug/L	1.00	06/15/10 20:05	DGB	10F1117	8081A
Heptachlor epoxide	ND	QSU	0.050	0.0053	ug/L	1.00	06/15/10 20:05	DGB	10F1117	8081A
Methoxychlor	ND	QSU	0.050	0.014	ug/L	1.00	06/15/10 20:05	DGB	10F1117	8081A
Toxaphene	ND	QSU	0.50	0.12	ug/L	1.00	06/15/10 20:05	DGB	10F1117	8081A
Decachlorobiphenyl	*36 %*	*QSU*	*Surr Limits: (15-139%)*				*06/15/10 20:05*	*DGB*	*10F1117*	*8081A*
Tetrachloro-m-xylene	*66 %*	*QSU*	*Surr Limits: (30-139%)*				*06/15/10 20:05*	*DGB*	*10F1117*	*8081A*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND	QSU	0.50	0.18	ug/L	1.00	06/15/10 19:05	JxM	10F1118	8082
Aroclor 1221	ND	QSU	0.50	0.18	ug/L	1.00	06/15/10 19:05	JxM	10F1118	8082
Aroclor 1232	ND	QSU	0.50	0.18	ug/L	1.00	06/15/10 19:05	JxM	10F1118	8082
Aroclor 1242	**0.20**	QSU,J	0.50	0.18	ug/L	1.00	06/15/10 19:05	JxM	10F1118	8082
Aroclor 1248	ND	QSU	0.50	0.18	ug/L	1.00	06/15/10 19:05	JxM	10F1118	8082
Aroclor 1254	ND	QSU	0.50	0.25	ug/L	1.00	06/15/10 19:05	JxM	10F1118	8082
Aroclor 1260	ND	QSU	0.50	0.25	ug/L	1.00	06/15/10 19:05	JxM	10F1118	8082

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: S-3 (RTF0860-04 - Water) - cont. **Sampled: 06/11/10 14:15** **Recvd: 06/11/10 15:35**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Polychlorinated Biphenyls by EPA Method 8082 - cont.										
Decachlorobiphenyl	*35 %*	*QSU*	*Surr Limits: (12-137%)*				*06/15/10 19:05*	*JxM*	*10F1118*	*8082*
Tetrachloro-m-xylene	*62 %*	*QSU*	*Surr Limits: (35-121%)*				*06/15/10 19:05*	*JxM*	*10F1118*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**0.308**		0.200	0.045	mg/L	1.00	06/17/10 14:28	DAN	10F1190	6010B
Antimony	ND		0.0200	0.0068	mg/L	1.00	06/17/10 14:28	DAN	10F1190	6010B
Arsenic	**0.0070**	J	0.0100	0.0056	mg/L	1.00	06/17/10 14:28	DAN	10F1190	6010B
Barium	**0.0300**		0.0020	0.0003	mg/L	1.00	06/17/10 14:28	DAN	10F1190	6010B
Beryllium	ND		0.0020	0.0002	mg/L	1.00	06/17/10 14:28	DAN	10F1190	6010B
Cadmium	ND		0.0010	0.0003	mg/L	1.00	06/17/10 14:28	DAN	10F1190	6010B
Calcium	**59.6**		0.5	0.1	mg/L	1.00	06/17/10 14:28	DAN	10F1190	6010B
Chromium	ND		0.0040	0.0009	mg/L	1.00	06/17/10 14:28	DAN	10F1190	6010B
Cobalt	ND		0.0040	0.0006	mg/L	1.00	06/17/10 14:28	DAN	10F1190	6010B
Copper	ND		0.0100	0.0015	mg/L	1.00	06/17/10 14:28	DAN	10F1190	6010B
Iron	**0.036**	J	0.050	0.019	mg/L	1.00	06/17/10 14:28	DAN	10F1190	6010B
Lead	ND		0.0050	0.0030	mg/L	1.00	06/17/10 14:28	DAN	10F1190	6010B
Magnesium	**0.077**	J	0.200	0.043	mg/L	1.00	06/17/10 14:28	DAN	10F1190	6010B
Manganese	**0.0002**	J	0.0030	0.0002	mg/L	1.00	06/17/10 14:28	DAN	10F1190	6010B
Nickel	**0.0014**	J	0.0100	0.0013	mg/L	1.00	06/17/10 14:28	DAN	10F1190	6010B
Potassium	**43.5**		0.500	0.050	mg/L	1.00	06/17/10 14:28	DAN	10F1190	6010B
Selenium	ND		0.0150	0.0087	mg/L	1.00	06/17/10 14:28	DAN	10F1190	6010B
Silver	ND		0.0030	0.0012	mg/L	1.00	06/17/10 14:28	DAN	10F1190	6010B
Sodium	**61.1**		1.0	0.3	mg/L	1.00	06/17/10 14:28	DAN	10F1190	6010B
Thallium	ND		0.0200	0.0102	mg/L	1.00	06/17/10 14:28	DAN	10F1190	6010B
Vanadium	**0.0118**		0.0050	0.0011	mg/L	1.00	06/17/10 14:28	DAN	10F1190	6010B
Zinc	**0.0021**	J	0.0100	0.0017	mg/L	1.00	06/17/10 14:28	DAN	10F1190	6010B
Mercury	ND		0.0002	0.0001	mg/L	1.00	06/16/10 16:57	MXM	10F1381	7470A
General Chemistry Parameters										
Total Cyanide	**0.0629**	CF6	0.0100	0.0050	mg/L	1.00	06/23/10 11:58	RJF	10F1652	9012A

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Client ID: S-4 (RTF0860-05 - Water)						**Sampled: 06/11/10 14:30**		**Recvd: 06/11/10 15:35**		
Volatile Organic Compounds by EPA 8260B										
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
1,1-Dichloroethane	**1.2**		1.0	0.38	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
1,2-Dichloroethene, Total	**1.4**	J	2.0	0.70	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
2-Butanone	ND		10	1.3	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
4-Methyl-2-pentanone	ND		5.0	2.1	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
Acetone	ND		10	3.0	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
Benzene	**0.68**	J	1.0	0.41	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
Dibromochloromethane	ND		1.0	0.32	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
Ethylbenzene	**1.2**		1.0	0.74	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
Styrene	ND		1.0	0.73	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
Tetrachloroethene	**0.71**	J	1.0	0.36	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
Toluene	**1.2**		1.0	0.51	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
Trichloroethene	**0.55**	J	1.0	0.46	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
Xylenes, total	**6.9**		2.0	0.66	ug/L	1.00	06/18/10 19:12	LH	10F1609	8260B
1,2-Dichloroethane-d4	*92 %*		*Surr Limits: (66-137%)*				*06/18/10 19:12*	*LH*	*10F1609*	*8260B*
4-Bromofluorobenzene	*93 %*		*Surr Limits: (73-120%)*				*06/18/10 19:12*	*LH*	*10F1609*	*8260B*
Toluene-d8	*95 %*		*Surr Limits: (71-126%)*				*06/18/10 19:12*	*LH*	*10F1609*	*8260B*
Semivolatile Organics by GC/MS										
1,2,4-Trichlorobenzene	ND		10	0.45	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
1,2-Dichlorobenzene	**0.48**	J, B	10	0.41	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
1,3-Dichlorobenzene	ND		10	0.49	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
1,4-Dichlorobenzene	ND		10	0.47	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
2,4,5-Trichlorophenol	ND		5.2	0.49	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
2,4,6-Trichlorophenol	ND		5.2	0.63	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
2,4-Dichlorophenol	ND		5.2	0.53	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
2,4-Dimethylphenol	**5.5**		5.2	0.52	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
2,4-Dinitrophenol	ND		10	2.3	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
2,4-Dinitrotoluene	ND		5.2	0.46	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
2,6-Dinitrotoluene	ND		5.2	0.41	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
2-Chloronaphthalene	ND		5.2	0.47	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: S-4 (RTF0860-05 - Water) - cont. **Sampled: 06/11/10 14:30** **Recvd: 06/11/10 15:35**

Semivolatile Organics by GC/MS - cont.

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
2-Chlorophenol	ND		5.2	0.55	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
2-Methylnaphthalene	**1.3**	J	5.2	0.62	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
2-Methylphenol	**4.3**	J	5.2	0.41	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
2-Nitroaniline	ND		10	0.43	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
2-Nitrophenol	ND		5.2	0.49	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
3,3'-Dichlorobenzidine	ND		5.2	0.41	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
3-Nitroaniline	ND		10	0.49	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
4,6-Dinitro-2-methylphenol	ND		10	2.3	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
4-Bromophenyl phenyl ether	ND		5.2	0.46	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
4-Chloro-3-methylphenol	ND		5.2	0.46	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
4-Chloroaniline	ND		5.2	0.61	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
4-Chlorophenyl phenyl ether	ND		5.2	0.36	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
4-Methylphenol	**7.8**	J	10	0.37	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
4-Nitroaniline	ND		10	0.26	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
4-Nitrophenol	ND		10	1.6	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Acenaphthene	**0.93**	J	5.2	0.42	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Acenaphthylene	**0.46**	J	5.2	0.39	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Anthracene	ND		5.2	0.29	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Benzo[a]anthracene	ND		5.2	0.37	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Benzo[a]pyrene	ND		5.2	0.48	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Benzo[b]fluoranthene	ND		5.2	0.35	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Benzo[g,h,i]perylene	ND		5.2	0.36	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Benzo[k]fluoranthene	ND		5.2	0.75	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Bis(2-chloroethoxy)methane	ND		5.2	0.36	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Bis(2-chloroethyl)ether	ND		5.2	0.41	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Bis(2-chloroisopropyl) ether	ND		5.2	0.54	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Bis(2-ethylhexyl) phthalate	ND		5.2	1.9	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Butyl benzyl phthalate	ND		5.2	0.43	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Carbazole	**1.1**	J	5.2	0.31	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Chrysene	ND		5.2	0.34	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Dibenz[a,h]anthracene	ND		5.2	0.43	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Dibenzofuran	ND		5.2	0.53	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Diethyl phthalate	ND		5.2	0.23	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Dimethyl phthalate	ND		5.2	0.37	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Di-n-butyl phthalate	**0.35**	J	5.2	0.32	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Di-n-octyl phthalate	ND		5.2	0.48	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Fluoranthene	ND		5.2	0.41	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Fluorene	ND		5.2	0.37	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Hexachlorobenzene	ND		5.2	0.53	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Hexachlorobutadiene	ND		5.2	0.70	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Hexachlorocyclopentadiene	ND		5.2	0.61	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Hexachloroethane	ND		5.2	0.61	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Indeno[1,2,3-cd]pyrene	ND		5.2	0.48	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Isophorone	ND		5.2	0.44	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: S-4 (RTF0860-05 - Water) - cont. **Sampled: 06/11/10 14:30** **Recvd: 06/11/10 15:35**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Semivolatile Organics by GC/MS - cont.										
Naphthalene	**1.8**	J	5.2	0.78	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Nitrobenzene	ND		5.2	0.30	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
N-Nitrosodi-n-propylamine	ND		5.2	0.56	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
N-Nitrosodiphenylamine	ND		5.2	0.53	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Pentachlorophenol	ND		10	2.3	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Phenanthrene	**0.57**	J	5.2	0.45	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Phenol	ND		5.2	0.40	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
Pyrene	ND		5.2	0.35	ug/L	1.00	06/17/10 21:52	JLG	10F1127	8270C
2,4,6-Tribromophenol	*137 %*	*Z1*	*Surr Limits: (52-132%)*				*06/17/10 21:52*	*JLG*	*10F1127*	*8270C*
2-Fluorobiphenyl	*94 %*		*Surr Limits: (48-120%)*				*06/17/10 21:52*	*JLG*	*10F1127*	*8270C*
2-Fluorophenol	*45 %*		*Surr Limits: (20-120%)*				*06/17/10 21:52*	*JLG*	*10F1127*	*8270C*
Nitrobenzene-d5	*73 %*		*Surr Limits: (46-120%)*				*06/17/10 21:52*	*JLG*	*10F1127*	*8270C*
Phenol-d5	*34 %*		*Surr Limits: (16-120%)*				*06/17/10 21:52*	*JLG*	*10F1127*	*8270C*
p-Terphenyl-d14	*95 %*		*Surr Limits: (24-136%)*				*06/17/10 21:52*	*JLG*	*10F1127*	*8270C*
Organochlorine Pesticides by EPA Method 8081A										
4,4'-DDD	ND	QSU	0.049	0.0090	ug/L	1.00	06/15/10 20:40	DGB	10F1117	8081A
4,4'-DDE	**0.018**	QSU,J	0.049	0.011	ug/L	1.00	06/15/10 20:40	DGB	10F1117	8081A
4,4'-DDT	ND	QSU	0.049	0.011	ug/L	1.00	06/15/10 20:40	DGB	10F1117	8081A
Aldrin	ND	QSU	0.049	0.0065	ug/L	1.00	06/15/10 20:40	DGB	10F1117	8081A
alpha-BHC	ND	QSU	0.049	0.0065	ug/L	1.00	06/15/10 20:40	DGB	10F1117	8081A
alpha-Chlordane	ND	QSU	0.049	0.015	ug/L	1.00	06/15/10 20:40	DGB	10F1117	8081A
beta-BHC	ND	QSU	0.049	0.024	ug/L	1.00	06/15/10 20:40	DGB	10F1117	8081A
Chlordane	ND	QSU	0.49	0.028	ug/L	1.00	06/15/10 20:40	DGB	10F1117	8081A
delta-BHC	ND	QSU	0.049	0.0099	ug/L	1.00	06/15/10 20:40	DGB	10F1117	8081A
Dieldrin	ND	QSU	0.049	0.0096	ug/L	1.00	06/15/10 20:40	DGB	10F1117	8081A
Endosulfan I	ND	QSU	0.049	0.011	ug/L	1.00	06/15/10 20:40	DGB	10F1117	8081A
Endosulfan II	ND	QSU	0.049	0.012	ug/L	1.00	06/15/10 20:40	DGB	10F1117	8081A
Endosulfan sulfate	ND	QSU	0.049	0.015	ug/L	1.00	06/15/10 20:40	DGB	10F1117	8081A
Endrin	ND	QSU	0.049	0.014	ug/L	1.00	06/15/10 20:40	DGB	10F1117	8081A
Endrin aldehyde	ND	QSU	0.049	0.016	ug/L	1.00	06/15/10 20:40	DGB	10F1117	8081A
Endrin ketone	ND	QSU	0.049	0.012	ug/L	1.00	06/15/10 20:40	DGB	10F1117	8081A
gamma-BHC (Lindane)	**0.028**	QSU,J	0.049	0.0059	ug/L	1.00	06/15/10 20:40	DGB	10F1117	8081A
gamma-Chlordane	**0.012**	QSU,J	0.049	0.011	ug/L	1.00	06/15/10 20:40	DGB	10F1117	8081A
Heptachlor	**0.011**	QSU,J	0.049	0.0083	ug/L	1.00	06/15/10 20:40	DGB	10F1117	8081A
Heptachlor epoxide	ND	QSU	0.049	0.0052	ug/L	1.00	06/15/10 20:40	DGB	10F1117	8081A
Methoxychlor	ND	QSU	0.049	0.014	ug/L	1.00	06/15/10 20:40	DGB	10F1117	8081A
Toxaphene	ND	QSU	0.49	0.12	ug/L	1.00	06/15/10 20:40	DGB	10F1117	8081A
Decachlorobiphenyl	*39 %*	*QSU*	*Surr Limits: (15-139%)*				*06/15/10 20:40*	*DGB*	*10F1117*	*8081A*
Tetrachloro-m-xylene	*61 %*	*QSU*	*Surr Limits: (30-139%)*				*06/15/10 20:40*	*DGB*	*10F1117*	*8081A*
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	**2.0**	QSU	0.49	0.17	ug/L	1.00	06/15/10 19:20	JxM	10F1118	8082
Aroclor 1221	ND	QSU	0.49	0.17	ug/L	1.00	06/15/10 19:20	JxM	10F1118	8082
Aroclor 1232	ND	QSU	0.49	0.17	ug/L	1.00	06/15/10 19:20	JxM	10F1118	8082
Aroclor 1242	ND	QSU	0.49	0.17	ug/L	1.00	06/15/10 19:20	JxM	10F1118	8082
Aroclor 1248	ND	QSU	0.49	0.17	ug/L	1.00	06/15/10 19:20	JxM	10F1118	8082
Aroclor 1254	ND	QSU	0.49	0.25	ug/L	1.00	06/15/10 19:20	JxM	10F1118	8082
Aroclor 1260	ND	QSU	0.49	0.25	ug/L	1.00	06/15/10 19:20	JxM	10F1118	8082

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: S-4 (RTF0860-05 - Water) - cont. **Sampled: 06/11/10 14:30** **Recvd: 06/11/10 15:35**

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Polychlorinated Biphenyls by EPA Method 8082 - cont.										
Decachlorobiphenyl	*36 %*	*QSU*	*Surr Limits: (12-137%)*				*06/15/10 19:20*	*JxM*	*10F1118*	*8082*
Tetrachloro-m-xylene	*62 %*	*QSU*	*Surr Limits: (35-121%)*				*06/15/10 19:20*	*JxM*	*10F1118*	*8082*
Total Metals by SW 846 Series Methods										
Aluminum	**0.532**	CF6	0.200	0.045	mg/L	1.00	06/17/10 14:33	DAN	10F1190	6010B
Antimony	ND		0.0200	0.0068	mg/L	1.00	06/17/10 14:33	DAN	10F1190	6010B
Arsenic	ND		0.0100	0.0056	mg/L	1.00	06/17/10 14:33	DAN	10F1190	6010B
Barium	**0.0208**	CF6	0.0020	0.0003	mg/L	1.00	06/17/10 14:33	DAN	10F1190	6010B
Beryllium	ND		0.0020	0.0002	mg/L	1.00	06/17/10 14:33	DAN	10F1190	6010B
Cadmium	ND		0.0010	0.0003	mg/L	1.00	06/17/10 14:33	DAN	10F1190	6010B
Calcium	**107**		0.5	0.1	mg/L	1.00	06/17/10 14:33	DAN	10F1190	6010B
Chromium	ND		0.0040	0.0009	mg/L	1.00	06/17/10 14:33	DAN	10F1190	6010B
Cobalt	ND		0.0040	0.0006	mg/L	1.00	06/17/10 14:33	DAN	10F1190	6010B
Copper	ND		0.0100	0.0015	mg/L	1.00	06/17/10 14:33	DAN	10F1190	6010B
Iron	**0.082**		0.050	0.019	mg/L	1.00	06/17/10 14:33	DAN	10F1190	6010B
Lead	ND		0.0050	0.0030	mg/L	1.00	06/17/10 14:33	DAN	10F1190	6010B
Magnesium	**0.757**		0.200	0.043	mg/L	1.00	06/17/10 14:33	DAN	10F1190	6010B
Manganese	**0.0149**	CF6	0.0030	0.0002	mg/L	1.00	06/17/10 14:33	DAN	10F1190	6010B
Nickel	ND		0.0100	0.0013	mg/L	1.00	06/17/10 14:33	DAN	10F1190	6010B
Potassium	**52.9**		0.500	0.050	mg/L	1.00	06/17/10 14:33	DAN	10F1190	6010B
Selenium	ND		0.0150	0.0087	mg/L	1.00	06/17/10 14:33	DAN	10F1190	6010B
Silver	ND		0.0030	0.0012	mg/L	1.00	06/17/10 14:33	DAN	10F1190	6010B
Sodium	**53.5**		1.0	0.3	mg/L	1.00	06/17/10 14:33	DAN	10F1190	6010B
Thallium	ND		0.0200	0.0102	mg/L	1.00	06/17/10 14:33	DAN	10F1190	6010B
Vanadium	**0.0050**		0.0050	0.0011	mg/L	1.00	06/17/10 14:33	DAN	10F1190	6010B
Zinc	**0.0023**	J	0.0100	0.0017	mg/L	1.00	06/17/10 14:33	DAN	10F1190	6010B
Mercury	ND		0.0002	0.0001	mg/L	1.00	06/16/10 16:58	MXM	10F1381	7470A
General Chemistry Parameters										
Total Cyanide	**0.0167**		0.0100	0.0050	mg/L	1.00	06/21/10 09:57	JME	10F1652	9012A

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: TRIP BLANK (RTF0860-06 - Water) — **Sampled: 06/11/10** — **Recvd: 06/11/10 15:35**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	06/18/10 19:37	LH	10F1609	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	06/18/10 19:37	LH	10F1609	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	06/18/10 19:37	LH	10F1609	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	06/18/10 19:37	LH	10F1609	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	06/18/10 19:37	LH	10F1609	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	06/18/10 19:37	LH	10F1609	8260B
1,2-Dichloroethene, Total	ND		2.0	0.70	ug/L	1.00	06/18/10 19:37	LH	10F1609	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	06/18/10 19:37	LH	10F1609	8260B
2-Butanone	ND		10	1.3	ug/L	1.00	06/18/10 19:37	LH	10F1609	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	06/18/10 19:37	LH	10F1609	8260B
4-Methyl-2-pentanone	ND		5.0	2.1	ug/L	1.00	06/18/10 19:37	LH	10F1609	8260B
Acetone	ND		10	3.0	ug/L	1.00	06/18/10 19:37	LH	10F1609	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	06/18/10 19:37	LH	10F1609	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	06/18/10 19:37	LH	10F1609	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	06/18/10 19:37	LH	10F1609	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	06/18/10 19:37	LH	10F1609	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	06/18/10 19:37	LH	10F1609	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	06/18/10 19:37	LH	10F1609	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	06/18/10 19:37	LH	10F1609	8260B
Dibromochloromethane	ND		1.0	0.32	ug/L	1.00	06/18/10 19:37	LH	10F1609	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	06/18/10 19:37	LH	10F1609	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	06/18/10 19:37	LH	10F1609	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	06/18/10 19:37	LH	10F1609	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	06/18/10 19:37	LH	10F1609	8260B
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	06/18/10 19:37	LH	10F1609	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	06/18/10 19:37	LH	10F1609	8260B
Styrene	ND		1.0	0.73	ug/L	1.00	06/18/10 19:37	LH	10F1609	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	06/18/10 19:37	LH	10F1609	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	06/18/10 19:37	LH	10F1609	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	06/18/10 19:37	LH	10F1609	8260B
Trichloroethene	ND		1.0	0.46	ug/L	1.00	06/18/10 19:37	LH	10F1609	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	06/18/10 19:37	LH	10F1609	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	06/18/10 19:37	LH	10F1609	8260B
1,2-Dichloroethane-d4	*90 %*		*Surr Limits: (66-137%)*				*06/18/10 19:37*	*LH*	*10F1609*	*8260B*
4-Bromofluorobenzene	*92 %*		*Surr Limits: (73-120%)*				*06/18/10 19:37*	*LH*	*10F1609*	*8260B*
Toluene-d8	*94 %*		*Surr Limits: (71-126%)*				*06/18/10 19:37*	*LH*	*10F1609*	*8260B*

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Analytical Report

Client ID: TRIP BLANK (RTF0903-04 - Water) — **Sampled: 06/14/10** — **Recvd: 06/14/10 13:20**

Volatile Organic Compounds by EPA 8260B

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L	1.00	06/22/10 18:54	LH	10F1864	8260B
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L	1.00	06/22/10 18:54	LH	10F1864	8260B
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L	1.00	06/22/10 18:54	LH	10F1864	8260B
1,1-Dichloroethane	ND		1.0	0.38	ug/L	1.00	06/22/10 18:54	LH	10F1864	8260B
1,1-Dichloroethene	ND		1.0	0.29	ug/L	1.00	06/22/10 18:54	LH	10F1864	8260B
1,2-Dichloroethane	ND		1.0	0.21	ug/L	1.00	06/22/10 18:54	LH	10F1864	8260B
1,2-Dichloroethene, Total	ND		2.0	0.70	ug/L	1.00	06/22/10 18:54	LH	10F1864	8260B
1,2-Dichloropropane	ND		1.0	0.72	ug/L	1.00	06/22/10 18:54	LH	10F1864	8260B
2-Butanone	ND		10	1.3	ug/L	1.00	06/22/10 18:54	LH	10F1864	8260B
2-Hexanone	ND		5.0	1.2	ug/L	1.00	06/22/10 18:54	LH	10F1864	8260B
4-Methyl-2-pentanone	ND		5.0	2.1	ug/L	1.00	06/22/10 18:54	LH	10F1864	8260B
Acetone	ND		10	3.0	ug/L	1.00	06/22/10 18:54	LH	10F1864	8260B
Benzene	ND		1.0	0.41	ug/L	1.00	06/22/10 18:54	LH	10F1864	8260B
Bromodichloromethane	ND		1.0	0.39	ug/L	1.00	06/22/10 18:54	LH	10F1864	8260B
Bromoform	ND		1.0	0.26	ug/L	1.00	06/22/10 18:54	LH	10F1864	8260B
Bromomethane	ND		1.0	0.69	ug/L	1.00	06/22/10 18:54	LH	10F1864	8260B
Carbon disulfide	ND		1.0	0.19	ug/L	1.00	06/22/10 18:54	LH	10F1864	8260B
Carbon Tetrachloride	ND		1.0	0.27	ug/L	1.00	06/22/10 18:54	LH	10F1864	8260B
Chlorobenzene	ND		1.0	0.75	ug/L	1.00	06/22/10 18:54	LH	10F1864	8260B
Dibromochloromethane	ND		1.0	0.32	ug/L	1.00	06/22/10 18:54	LH	10F1864	8260B
Chloroethane	ND		1.0	0.32	ug/L	1.00	06/22/10 18:54	LH	10F1864	8260B
Chloroform	ND		1.0	0.34	ug/L	1.00	06/22/10 18:54	LH	10F1864	8260B
Chloromethane	ND		1.0	0.35	ug/L	1.00	06/22/10 18:54	LH	10F1864	8260B
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L	1.00	06/22/10 18:54	LH	10F1864	8260B
Ethylbenzene	ND		1.0	0.74	ug/L	1.00	06/22/10 18:54	LH	10F1864	8260B
Methylene Chloride	ND		1.0	0.44	ug/L	1.00	06/22/10 18:54	LH	10F1864	8260B
Styrene	ND		1.0	0.73	ug/L	1.00	06/22/10 18:54	LH	10F1864	8260B
Tetrachloroethene	ND		1.0	0.36	ug/L	1.00	06/22/10 18:54	LH	10F1864	8260B
Toluene	ND		1.0	0.51	ug/L	1.00	06/22/10 18:54	LH	10F1864	8260B
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L	1.00	06/22/10 18:54	LH	10F1864	8260B
Trichloroethene	ND		1.0	0.46	ug/L	1.00	06/22/10 18:54	LH	10F1864	8260B
Vinyl chloride	ND		1.0	0.90	ug/L	1.00	06/22/10 18:54	LH	10F1864	8260B
Xylenes, total	ND		2.0	0.66	ug/L	1.00	06/22/10 18:54	LH	10F1864	8260B
1,2-Dichloroethane-d4	*95 %*		*Surr Limits: (66-137%)*				*06/22/10 18:54*	*LH*	*10F1864*	*8260B*
4-Bromofluorobenzene	*91 %*		*Surr Limits: (73-120%)*				*06/22/10 18:54*	*LH*	*10F1864*	*8260B*
Toluene-d8	*96 %*		*Surr Limits: (71-126%)*				*06/22/10 18:54*	*LH*	*10F1864*	*8260B*

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
Polychlorinated Biphenyls by EPA Method 8082									
8082	10F1008	RTF0798-09	950.00	mL	10.00	mL	06/12/10 08:00	EKD	3510C GC
8082	10F1008	RTF0798-05	980.00	mL	10.00	mL	06/12/10 08:00	EKD	3510C GC
8082	10F1008	RTF0798-04	1,000.00	mL	10.00	mL	06/12/10 08:00	EKD	3510C GC
8082	10F1008	RTF0798-01	1,010.00	mL	10.00	mL	06/12/10 08:00	EKD	3510C GC
8082	10F1008	RTF0798-02	1,010.00	mL	10.00	mL	06/12/10 08:00	EKD	3510C GC
8082	10F1008	RTF0798-03	1,010.00	mL	10.00	mL	06/12/10 08:00	EKD	3510C GC
8082	10F1008	RTF0798-06	1,010.00	mL	10.00	mL	06/12/10 08:00	EKD	3510C GC
Semivolatile Organics by GC/MS									
8270C	10F1005	RTF0798-02	1,000.00	mL	1.00	mL	06/11/10 14:00	JLM	3510C MB
8270C	10F1005	RTF0798-06	1,000.00	mL	1.00	mL	06/11/10 14:00	JLM	3510C MB
8270C	10F1005	RTF0798-03	1,010.00	mL	1.00	mL	06/11/10 14:00	JLM	3510C MB
8270C	10F1005	RTF0798-04	1,010.00	mL	1.00	mL	06/11/10 14:00	JLM	3510C MB
8270C	10F1005	RTF0798-09	1,010.00	mL	1.00	mL	06/11/10 14:00	JLM	3510C MB
8270C	10F1005	RTF0798-01	1,020.00	mL	1.00	mL	06/11/10 14:00	JLM	3510C MB
8270C	10F1005	RTF0798-05	1,020.00	mL	1.00	mL	06/11/10 14:00	JLM	3510C MB
Volatile Organic Compounds by EPA 8260B									
8260B	10F1573	RTF0798-01	5.00	mL	5.00	mL	06/17/10 22:55	CDC	5030B MS
8260B	10F1573	RTF0798-02	5.00	mL	5.00	mL	06/17/10 22:55	CDC	5030B MS
8260B	10F1573	RTF0798-03	5.00	mL	5.00	mL	06/17/10 22:55	CDC	5030B MS
8260B	10F1573	RTF0798-04	5.00	mL	5.00	mL	06/17/10 22:55	CDC	5030B MS
8260B	10F1573	RTF0798-05	5.00	mL	5.00	mL	06/17/10 22:55	CDC	5030B MS
8260B	10F1573	RTF0798-06	5.00	mL	5.00	mL	06/17/10 22:55	CDC	5030B MS
8260B	10F1573	RTF0798-09	5.00	mL	5.00	mL	06/17/10 22:55	CDC	5030B MS

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
General Chemistry Parameters									
9012A	10F1652	RTF0860-02	50.00	mL	50.00	mL	06/18/10 09:45	RJF	Cn Digestion
9012A	10F1652	RTF0860-03	50.00	mL	50.00	mL	06/18/10 09:45	RJF	Cn Digestion
9012A	10F1652	RTF0860-04	50.00	mL	50.00	mL	06/18/10 09:45	RJF	Cn Digestion
9012A	10F1652	RTF0860-05	50.00	mL	50.00	mL	06/18/10 09:45	RJF	Cn Digestion
Organochlorine Pesticides by EPA Method 8081A									
8081A	10F1117	RTF0860-03	1,000.00	mL	10.00	mL	06/14/10 09:00	BML	3510C GC
8081A	10F1117	RTF0860-04	1,000.00	mL	10.00	mL	06/14/10 09:00	BML	3510C GC
8081A	10F1117	RTF0860-02	1,020.00	mL	10.00	mL	06/14/10 09:00	BML	3510C GC
8081A	10F1117	RTF0860-05	1,020.00	mL	10.00	mL	06/14/10 09:00	BML	3510C GC
Polychlorinated Biphenyls by EPA Method 8082									

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
8082	10F1118	RTF0860-03	1,000.00	mL	10.00	mL	06/14/10 09:00	BML	3510C GC
8082	10F1118	RTF0860-04	1,000.00	mL	10.00	mL	06/14/10 09:00	BML	3510C GC
8082	10F1118	RTF0860-02	1,020.00	mL	10.00	mL	06/14/10 09:00	BML	3510C GC
8082	10F1118	RTF0860-05	1,020.00	mL	10.00	mL	06/14/10 09:00	BML	3510C GC
8082	10F1118	RTF0860-01	1,030.00	mL	10.00	mL	06/14/10 09:00	BML	3510C GC
Semivolatile Organics by GC/MS									
8270C	10F1127	RTF0860-05	970.00	mL	1.00	mL	06/14/10 16:00	JLM	3510C MB
8270C	10F1127	RTF0860-01	980.00	mL	1.00	mL	06/14/10 16:00	JLM	3510C MB
8270C	10F1127	RTF0860-03	990.00	mL	1.00	mL	06/14/10 16:00	JLM	3510C MB
8270C	10F1127	RTF0860-02	1,010.00	mL	1.00	mL	06/14/10 16:00	JLM	3510C MB
8270C	10F1127	RTF0860-04	1,015.00	mL	1.00	mL	06/14/10 16:00	JLM	3510C MB
Total Metals by SW 846 Series Methods									
6010B	10F1190	RTF0860-02	50.00	mL	50.00	mL	06/15/10 08:20	JRK	3005A
6010B	10F1190	RTF0860-03	50.00	mL	50.00	mL	06/15/10 08:20	JRK	3005A
6010B	10F1190	RTF0860-04	50.00	mL	50.00	mL	06/15/10 08:20	JRK	3005A
6010B	10F1190	RTF0860-05	50.00	mL	50.00	mL	06/15/10 08:20	JRK	3005A
7470A	10F1381	RTF0860-02	30.00	mL	50.00	mL	06/16/10 13:20	MXM	7470A
7470A	10F1381	RTF0860-03	30.00	mL	50.00	mL	06/16/10 13:20	MXM	7470A
7470A	10F1381	RTF0860-04	30.00	mL	50.00	mL	06/16/10 13:20	MXM	7470A
7470A	10F1381	RTF0860-05	30.00	mL	50.00	mL	06/16/10 13:20	MXM	7470A
Volatile Organic Compounds by EPA 8260B									
8260B	10F1609	RTF0860-01	5.00	mL	5.00	mL	06/18/10 09:58	LCH	5030B MS
8260B	10F1609	RTF0860-02	5.00	mL	5.00	mL	06/18/10 09:58	LCH	5030B MS
8260B	10F1609	RTF0860-03	5.00	mL	5.00	mL	06/18/10 09:58	LCH	5030B MS
8260B	10F1609	RTF0860-04	5.00	mL	5.00	mL	06/18/10 09:58	LCH	5030B MS
8260B	10F1609	RTF0860-05	5.00	mL	5.00	mL	06/18/10 09:58	LCH	5030B MS
8260B	10F1609	RTF0860-06	5.00	mL	5.00	mL	06/18/10 09:58	LCH	5030B MS

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
General Chemistry Parameters									
9012A	10F1653	RTF0903-01	50.00	mL	50.00	mL	06/18/10 09:45	RJF	Cn Digestion
Organochlorine Pesticides by EPA Method 8081A									
8081A	10F1333	RTF0903-01	1,040.00	mL	10.00	mL	06/16/10 10:00	BML	3510C GC
Polychlorinated Biphenyls by EPA Method 8082									
8082	10F1335	RTF0903-02	1,000.00	mL	10.00	mL	06/16/10 10:00	BML	3510C GC
8082	10F1335	RTF0903-03	1,000.00	mL	10.00	mL	06/16/10 10:00	BML	3510C GC
8082	10F1335	RTF0903-01	1,040.00	mL	10.00	mL	06/16/10 10:00	BML	3510C GC

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracte	Units	Extract Volume	Units	Date Prepared	Lab Tech	Extraction Method
Semivolatile Organics by GC/MS									
8270C	10F1208	RTF0903-02	1,000.00	mL	1.00	mL	06/15/10 08:00	CXM	3510C MB
8270C	10F1208	RTF0903-03	1,010.00	mL	1.00	mL	06/15/10 08:00	CXM	3510C MB
8270C	10F1208	RTF0903-01	1,040.00	mL	1.00	mL	06/15/10 08:00	CXM	3510C MB
Total Metals by SW 846 Series Methods									
6010B	10F1300	RTF0903-01	50.00	mL	50.00	mL	06/16/10 08:50	KCW	3005A
7470A	10F1381	RTF0903-01	30.00	mL	50.00	mL	06/16/10 13:20	MXM	7470A
Volatile Organic Compounds by EPA 8260B									
8260B	10F1864	RTF0903-01	5.00	mL	5.00	mL	06/22/10 09:38	LCH	5030B MS
8260B	10F1864	RTF0903-03	5.00	mL	5.00	mL	06/22/10 09:38	LCH	5030B MS
8260B	10F1864	RTF0903-04	5.00	mL	5.00	mL	06/22/10 09:38	LCH	5030B MS
8260B	10F1935	RTF0903-02	5.00	mL	5.00	mL	06/22/10 23:48	NMD	5030B MS

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 06/18/10 (Lab Number:10F1573-BLK1, Batch: 10F1573)											
1,1,1-Trichloroethane			1.0	0.82	ug/L	ND					
1,1,2,2-Tetrachloroethane			1.0	0.21	ug/L	ND					
1,1,2-Trichloroethane			1.0	0.23	ug/L	ND					
1,1-Dichloroethane			1.0	0.38	ug/L	ND					
1,1-Dichloroethene			1.0	0.29	ug/L	ND					
1,2-Dichloroethane			1.0	0.21	ug/L	ND					
1,2-Dichloroethene, Total			2.0	0.70	ug/L	ND					
1,2-Dichloropropane			1.0	0.72	ug/L	ND					
2-Butanone			10	1.3	ug/L	ND					
2-Hexanone			5.0	1.2	ug/L	ND					
4-Methyl-2-pentanone			5.0	2.1	ug/L	ND					
Acetone			10	3.0	ug/L	ND					
Benzene			1.0	0.41	ug/L	ND					
Bromodichloromethane			1.0	0.39	ug/L	ND					
Bromoform			1.0	0.26	ug/L	ND					
Bromomethane			1.0	0.69	ug/L	ND					
Carbon disulfide			1.0	0.19	ug/L	ND					
Carbon Tetrachloride			1.0	0.27	ug/L	ND					
Chlorobenzene			1.0	0.75	ug/L	ND					
Dibromochloromethane			1.0	0.32	ug/L	ND					
Chloroethane			1.0	0.32	ug/L	ND					
Chloroform			1.0	0.34	ug/L	ND					
Chloromethane			1.0	0.35	ug/L	ND					
cis-1,3-Dichloropropene			1.0	0.36	ug/L	ND					
Ethylbenzene			1.0	0.74	ug/L	ND					
Methylene Chloride			1.0	0.44	ug/L	ND					
Styrene			1.0	0.73	ug/L	ND					
Tetrachloroethene			1.0	0.36	ug/L	ND					
Toluene			1.0	0.51	ug/L	ND					
trans-1,3-Dichloropropene			1.0	0.37	ug/L	ND					
Trichloroethene			1.0	0.46	ug/L	ND					
Vinyl chloride			1.0	0.90	ug/L	ND					
Xylenes, total			2.0	0.66	ug/L	ND					
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*93*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*94*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*98*	*71-126*			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
LCS Analyzed: 06/18/10 (Lab Number:10F1573-BS1, Batch: 10F1573)											
1,1,1-Trichloroethane		25.0	1.0	0.82	ug/L	26.4	105	73-126			
1,1,2,2-Tetrachloroethane		25.0	1.0	0.21	ug/L	23.6	95	70-126			
1,1,2-Trichloroethane		25.0	1.0	0.23	ug/L	24.0	96	76-122			
1,1-Dichloroethane		25.0	1.0	0.38	ug/L	25.2	101	71-129			
1,1-Dichloroethene		25.0	1.0	0.29	ug/L	24.7	99	65-138			
1,2-Dichloroethane		25.0	1.0	0.21	ug/L	25.1	100	75-127			
1,2-Dichloroethene, Total		50.0	2.0	0.70	ug/L	49.0	98	72-124			
1,2-Dichloropropane		25.0	1.0	0.72	ug/L	25.0	100	76-120			
2-Butanone		125	10	1.3	ug/L	118	95	57-140			
2-Hexanone		125	5.0	1.2	ug/L	120	96	65-127			
4-Methyl-2-pentanone		125	5.0	2.1	ug/L	120	96	71-125			
Acetone		125	10	3.0	ug/L	118	94	56-142			
Benzene		25.0	1.0	0.41	ug/L	25.0	100	71-124			
Bromodichloromethane		25.0	1.0	0.39	ug/L	25.2	101	80-122			
Bromoform		25.0	1.0	0.26	ug/L	24.5	98	66-128			
Bromomethane		25.0	1.0	0.69	ug/L	22.0	88	36-150			
Carbon disulfide		25.0	1.0	0.19	ug/L	22.3	89	59-134			
Carbon Tetrachloride		25.0	1.0	0.27	ug/L	26.6	106	72-134			
Chlorobenzene		25.0	1.0	0.75	ug/L	24.2	97	72-120			
Dibromochloromethane		25.0	1.0	0.32	ug/L	24.5	98	75-125			
Chloroethane		25.0	1.0	0.32	ug/L	27.3	109	69-136			
Chloroform		25.0	1.0	0.34	ug/L	25.0	100	73-127			
Chloromethane		25.0	1.0	0.35	ug/L	21.5	86	49-142			
cis-1,3-Dichloropropene		25.0	1.0	0.36	ug/L	24.8	99	74-124			
Ethylbenzene		25.0	1.0	0.74	ug/L	24.5	98	77-123			
Methylene Chloride		25.0	1.0	0.44	ug/L	24.8	99	57-132			
Styrene		25.0	1.0	0.73	ug/L	24.4	98	70-130			
Tetrachloroethene		25.0	1.0	0.36	ug/L	24.8	99	74-122			
Toluene		25.0	1.0	0.51	ug/L	24.0	96	70-122			
trans-1,3-Dichloropropene		25.0	1.0	0.37	ug/L	24.0	96	72-123			
Trichloroethene		25.0	1.0	0.46	ug/L	25.0	100	74-123			
Vinyl chloride		25.0	1.0	0.90	ug/L	21.5	86	65-133			
Xylenes, total		75.0	2.0	0.66	ug/L	73.4	98	76-122			
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*92*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*96*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*95*	*71-126*			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Matrix Spike Analyzed: 06/18/10 (Lab Number:10F1573-MS1, Batch: 10F1573)											
QC Source Sample: RTF0798-06											
1,1,1-Trichloroethane	ND	25.0	1.0	0.82	ug/L	27.7	111	73-126			
1,1,2,2-Tetrachloroethane	ND	25.0	1.0	0.21	ug/L	23.0	92	70-126			
1,1,2-Trichloroethane	ND	25.0	1.0	0.23	ug/L	24.4	98	76-122			
1,1-Dichloroethane	ND	25.0	1.0	0.38	ug/L	26.8	107	71-129			
1,1-Dichloroethene	ND	25.0	1.0	0.29	ug/L	25.5	102	65-138			
1,2-Dichloroethane	ND	25.0	1.0	0.21	ug/L	25.2	101	75-127			
1,2-Dichloroethene, Total	ND	50.0	2.0	0.70	ug/L	51.8	104	72-124			
1,2-Dichloropropane	ND	25.0	1.0	0.72	ug/L	25.2	101	76-120			
2-Butanone	ND	125	10	1.3	ug/L	115	92	57-140			
2-Hexanone	ND	125	5.0	1.2	ug/L	122	98	65-127			
4-Methyl-2-pentanone	ND	125	5.0	2.1	ug/L	121	97	71-125			
Acetone	ND	125	10	3.0	ug/L	110	88	56-142			
Benzene	ND	25.0	1.0	0.41	ug/L	25.7	103	71-124			
Bromodichloromethane	ND	25.0	1.0	0.39	ug/L	25.7	103	80-122			
Bromoform	ND	25.0	1.0	0.26	ug/L	24.4	98	66-128			
Bromomethane	ND	25.0	1.0	0.69	ug/L	22.5	90	36-150			
Carbon disulfide	ND	25.0	1.0	0.19	ug/L	23.5	94	59-134			
Carbon Tetrachloride	ND	25.0	1.0	0.27	ug/L	28.3	113	72-134			
Chlorobenzene	ND	25.0	1.0	0.75	ug/L	25.4	101	72-120			
Dibromochloromethane	ND	25.0	1.0	0.32	ug/L	24.8	99	75-125			
Chloroethane	ND	25.0	1.0	0.32	ug/L	29.4	118	69-136			
Chloroform	ND	25.0	1.0	0.34	ug/L	25.9	104	73-127			
Chloromethane	ND	25.0	1.0	0.35	ug/L	22.8	91	49-142			
cis-1,3-Dichloropropene	ND	25.0	1.0	0.36	ug/L	24.2	97	74-124			
Ethylbenzene	ND	25.0	1.0	0.74	ug/L	25.6	102	77-123			
Methylene Chloride	ND	25.0	1.0	0.44	ug/L	25.5	102	57-132			
Styrene	ND	25.0	1.0	0.73	ug/L	24.9	100	70-130			
Tetrachloroethene	ND	25.0	1.0	0.36	ug/L	26.0	104	74-122			
Toluene	ND	25.0	1.0	0.51	ug/L	25.5	102	70-122			
trans-1,3-Dichloropropene	ND	25.0	1.0	0.37	ug/L	23.8	95	72-123			
Trichloroethene	ND	25.0	1.0	0.46	ug/L	26.1	105	74-123			
Vinyl chloride	ND	25.0	1.0	0.90	ug/L	24.4	98	65-133			
Xylenes, total	ND	75.0	2.0	0.66	ug/L	77.4	103	76-122			
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*89*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*95*	*73-120*			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Matrix Spike Analyzed: 06/18/10 (Lab Number:10F1573-MS1, Batch: 10F1573)											
QC Source Sample: RTF0798-06											
Surrogate: Toluene-d8					*ug/L*		*93*	*71-126*			
Matrix Spike Dup Analyzed: 06/18/10 (Lab Number:10F1573-MSD1, Batch: 10F1573)											
QC Source Sample: RTF0798-06											
1,1,1-Trichloroethane	ND	25.0	1.0	0.82	ug/L	29.0	116	73-126	5	15	
1,1,2,2-Tetrachloroethane	ND	25.0	1.0	0.21	ug/L	23.9	96	70-126	4	15	
1,1,2-Trichloroethane	ND	25.0	1.0	0.23	ug/L	24.5	98	76-122	0.3	15	
1,1-Dichloroethane	ND	25.0	1.0	0.38	ug/L	27.3	109	71-129	2	20	
1,1-Dichloroethene	ND	25.0	1.0	0.29	ug/L	27.2	109	65-138	6	16	
1,2-Dichloroethane	ND	25.0	1.0	0.21	ug/L	25.7	103	75-127	2	20	
1,2-Dichloroethene, Total	ND	50.0	2.0	0.70	ug/L	52.9	106	72-124	2	20	
1,2-Dichloropropane	ND	25.0	1.0	0.72	ug/L	26.3	105	76-120	4	20	
2-Butanone	ND	125	10	1.3	ug/L	119	95	57-140	3	20	
2-Hexanone	ND	125	5.0	1.2	ug/L	124	99	65-127	1	15	
4-Methyl-2-pentanone	ND	125	5.0	2.1	ug/L	123	98	71-125	1	35	
Acetone	ND	125	10	3.0	ug/L	120	96	56-142	9	15	
Benzene	ND	25.0	1.0	0.41	ug/L	26.8	107	71-124	4	13	
Bromodichloromethane	ND	25.0	1.0	0.39	ug/L	26.2	105	80-122	2	15	
Bromoform	ND	25.0	1.0	0.26	ug/L	24.8	99	66-128	2	15	
Bromomethane	ND	25.0	1.0	0.69	ug/L	23.3	93	36-150	3	15	
Carbon disulfide	ND	25.0	1.0	0.19	ug/L	24.6	98	59-134	5	15	
Carbon Tetrachloride	ND	25.0	1.0	0.27	ug/L	29.6	118	72-134	4	15	
Chlorobenzene	ND	25.0	1.0	0.75	ug/L	25.5	102	72-120	0.4	25	
Dibromochloromethane	ND	25.0	1.0	0.32	ug/L	25.3	101	75-125	2	15	
Chloroethane	ND	25.0	1.0	0.32	ug/L	28.9	116	69-136	2	15	
Chloroform	ND	25.0	1.0	0.34	ug/L	26.7	107	73-127	3	20	
Chloromethane	ND	25.0	1.0	0.35	ug/L	24.0	96	49-142	5	15	
cis-1,3-Dichloropropene	ND	25.0	1.0	0.36	ug/L	25.1	100	74-124	4	15	
Ethylbenzene	ND	25.0	1.0	0.74	ug/L	25.8	103	77-123	1	15	
Methylene Chloride	ND	25.0	1.0	0.44	ug/L	26.3	105	57-132	3	15	
Styrene	ND	25.0	1.0	0.73	ug/L	25.2	101	70-130	1	20	
Tetrachloroethene	ND	25.0	1.0	0.36	ug/L	26.4	106	74-122	2	20	
Toluene	ND	25.0	1.0	0.51	ug/L	25.9	103	70-122	2	15	
trans-1,3-Dichloropropene	ND	25.0	1.0	0.37	ug/L	24.4	98	72-123	3	15	
Trichloroethene	ND	25.0	1.0	0.46	ug/L	27.1	108	74-123	3	16	
Vinyl chloride	ND	25.0	1.0	0.90	ug/L	25.0	100	65-133	2	15	
Xylenes, total	ND	75.0	2.0	0.66	ug/L	77.4	103	76-122	0.09	16	

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Matrix Spike Dup Analyzed: 06/18/10 (Lab Number:10F1573-MSD1, Batch: 10F1573)											
QC Source Sample: RTF0798-06											
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*91*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*95*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*93*	*71-126*			
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 06/18/10 (Lab Number:10F1609-BLK1, Batch: 10F1609)											
1,1,1-Trichloroethane			1.0	0.82	ug/L	ND					
1,1,2,2-Tetrachloroethane			1.0	0.21	ug/L	ND					
1,1,2-Trichloroethane			1.0	0.23	ug/L	ND					
1,1-Dichloroethane			1.0	0.38	ug/L	ND					
1,1-Dichloroethene			1.0	0.29	ug/L	ND					
1,2-Dichloroethane			1.0	0.21	ug/L	ND					
1,2-Dichloroethene, Total			2.0	0.70	ug/L	ND					
1,2-Dichloropropane			1.0	0.72	ug/L	ND					
2-Butanone			10	1.3	ug/L	ND					
2-Hexanone			5.0	1.2	ug/L	ND					
4-Methyl-2-pentanone			5.0	2.1	ug/L	ND					
Acetone			10	3.0	ug/L	4.1					J
Benzene			1.0	0.41	ug/L	ND					
Bromodichloromethane			1.0	0.39	ug/L	ND					
Bromoform			1.0	0.26	ug/L	ND					
Bromomethane			1.0	0.69	ug/L	ND					
Carbon disulfide			1.0	0.19	ug/L	ND					
Carbon Tetrachloride			1.0	0.27	ug/L	ND					
Chlorobenzene			1.0	0.75	ug/L	ND					
Dibromochloromethane			1.0	0.32	ug/L	ND					
Chloroethane			1.0	0.32	ug/L	ND					
Chloroform			1.0	0.34	ug/L	ND					
Chloromethane			1.0	0.35	ug/L	ND					
cis-1,3-Dichloropropene			1.0	0.36	ug/L	ND					
Ethylbenzene			1.0	0.74	ug/L	ND					
Methylene Chloride			1.0	0.44	ug/L	ND					
Styrene			1.0	0.73	ug/L	ND					
Tetrachloroethene			1.0	0.36	ug/L	ND					
Toluene			1.0	0.51	ug/L	ND					

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 06/18/10 (Lab Number:10F1609-BLK1, Batch: 10F1609)											
trans-1,3-Dichloropropene			1.0	0.37	ug/L	ND					
Trichloroethene			1.0	0.46	ug/L	ND					
Vinyl chloride			1.0	0.90	ug/L	ND					
Xylenes, total			2.0	0.66	ug/L	ND					
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*91*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*93*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*95*	*71-126*			
LCS Analyzed: 06/18/10 (Lab Number:10F1609-BS1, Batch: 10F1609)											
1,1,1-Trichloroethane		25.0	1.0	0.82	ug/L	24.3	97	73-126			
1,1,2,2-Tetrachloroethane		25.0	1.0	0.21	ug/L	22.0	88	70-126			
1,1,2-Trichloroethane		25.0	1.0	0.23	ug/L	23.3	93	76-122			
1,1-Dichloroethane		25.0	1.0	0.38	ug/L	23.8	95	71-129			
1,1-Dichloroethene		25.0	1.0	0.29	ug/L	23.3	93	65-138			
1,2-Dichloroethane		25.0	1.0	0.21	ug/L	23.9	96	75-127			
1,2-Dichloroethene, Total		50.0	2.0	0.70	ug/L	46.6	93	72-124			
1,2-Dichloropropane		25.0	1.0	0.72	ug/L	23.9	96	76-120			
2-Butanone		125	10	1.3	ug/L	111	89	57-140			
2-Hexanone		125	5.0	1.2	ug/L	114	91	65-127			
4-Methyl-2-pentanone		125	5.0	2.1	ug/L	114	91	71-125			
Acetone		125	10	3.0	ug/L	112	90	56-142			B
Benzene		25.0	1.0	0.41	ug/L	23.7	95	71-124			
Bromodichloromethane		25.0	1.0	0.39	ug/L	24.1	96	80-122			
Bromoform		25.0	1.0	0.26	ug/L	23.6	95	66-128			
Bromomethane		25.0	1.0	0.69	ug/L	21.9	87	36-150			
Carbon disulfide		25.0	1.0	0.19	ug/L	23.8	95	59-134			
Carbon Tetrachloride		25.0	1.0	0.27	ug/L	24.7	99	72-134			
Chlorobenzene		25.0	1.0	0.75	ug/L	23.2	93	72-120			
Dibromochloromethane		25.0	1.0	0.32	ug/L	23.8	95	75-125			
Chloroethane		25.0	1.0	0.32	ug/L	25.1	100	69-136			
Chloroform		25.0	1.0	0.34	ug/L	23.7	95	73-127			
Chloromethane		25.0	1.0	0.35	ug/L	22.8	91	49-142			
cis-1,3-Dichloropropene		25.0	1.0	0.36	ug/L	23.7	95	74-124			
Ethylbenzene		25.0	1.0	0.74	ug/L	23.3	93	77-123			
Methylene Chloride		25.0	1.0	0.44	ug/L	23.8	95	57-132			
Styrene		25.0	1.0	0.73	ug/L	23.4	94	70-130			
Tetrachloroethene		25.0	1.0	0.36	ug/L	23.7	95	74-122			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
LCS Analyzed: 06/18/10 (Lab Number:10F1609-BS1, Batch: 10F1609)											
Toluene		25.0	1.0	0.51	ug/L	23.2	93	70-122			
trans-1,3-Dichloropropene		25.0	1.0	0.37	ug/L	24.1	96	72-123			
Trichloroethene		25.0	1.0	0.46	ug/L	23.8	95	74-123			
Vinyl chloride		25.0	1.0	0.90	ug/L	22.4	89	65-133			
Xylenes, total		75.0	2.0	0.66	ug/L	70.6	94	76-122			
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*88*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*94*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*94*	*71-126*			
Matrix Spike Analyzed: 06/18/10 (Lab Number:10F1609-MS1, Batch: 10F1609)											
QC Source Sample: RTF0860-04											
1,1,1-Trichloroethane	ND	100	4.0	3.3	ug/L	105	105	73-126			D03
1,1,2,2-Tetrachloroethane	ND	100	4.0	0.85	ug/L	94.1	94	70-126			D03
1,1,2-Trichloroethane	ND	100	4.0	0.92	ug/L	95.9	96	76-122			D03
1,1-Dichloroethane	ND	100	4.0	1.5	ug/L	104	104	71-129			D03
1,1-Dichloroethene	ND	100	4.0	1.2	ug/L	97.4	97	65-138			D03
1,2-Dichloroethane	ND	100	4.0	0.86	ug/L	102	102	75-127			D03
1,2-Dichloroethene, Total	ND	200	8.0	2.8	ug/L	196	98	72-124			D03
1,2-Dichloropropane	ND	100	4.0	2.9	ug/L	103	103	76-120			D03
2-Butanone	ND	500	40	5.3	ug/L	526	105	57-140			D03
2-Hexanone	ND	500	20	5.0	ug/L	530	106	65-127			D03
4-Methyl-2-pentanone	ND	500	20	8.4	ug/L	523	105	71-125			D03
Acetone	ND	500	40	12	ug/L	482	96	56-142			D03,B
Benzene	ND	100	4.0	1.6	ug/L	104	104	71-124			D03
Bromodichloromethane	ND	100	4.0	1.5	ug/L	103	103	80-122			D03
Bromoform	ND	100	4.0	1.0	ug/L	97.4	97	66-128			D03
Bromomethane	ND	100	4.0	2.8	ug/L	95.0	95	36-150			D03
Carbon disulfide	ND	100	4.0	0.78	ug/L	102	102	59-134			D03
Carbon Tetrachloride	ND	100	4.0	1.1	ug/L	106	106	72-134			D03
Chlorobenzene	ND	100	4.0	3.0	ug/L	99.1	99	72-120			D03
Dibromochloromethane	ND	100	4.0	1.3	ug/L	98.6	99	75-125			D03
Chloroethane	ND	100	4.0	1.3	ug/L	112	112	69-136			D03
Chloroform	ND	100	4.0	1.3	ug/L	103	103	73-127			D03
Chloromethane	ND	100	4.0	1.4	ug/L	97.6	98	49-142			D03
cis-1,3-Dichloropropene	ND	100	4.0	1.4	ug/L	95.1	95	74-124			D03
Ethylbenzene	ND	100	4.0	3.0	ug/L	99.0	99	77-123			D03
Methylene Chloride	ND	100	4.0	1.8	ug/L	96.0	96	57-132			D03

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Matrix Spike Analyzed: 06/18/10 (Lab Number:10F1609-MS1, Batch: 10F1609)											
QC Source Sample: RTF0860-04											
Styrene	ND	100	4.0	2.9	ug/L	97.9	98	70-130			D03
Tetrachloroethene	ND	100	4.0	1.5	ug/L	101	101	74-122			D03
Toluene	ND	100	4.0	2.0	ug/L	98.8	99	70-122			D03
trans-1,3-Dichloropropene	ND	100	4.0	1.5	ug/L	92.4	92	72-123			D03
Trichloroethene	ND	100	4.0	1.8	ug/L	105	105	74-123			D03
Vinyl chloride	ND	100	4.0	3.6	ug/L	97.5	97	65-133			D03
Xylenes, total	ND	300	8.0	2.6	ug/L	298	99	76-122			D03
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*90*	*66-137*			*D03*
Surrogate: 4-Bromofluorobenzene					*ug/L*		*94*	*73-120*			*D03*
Surrogate: Toluene-d8					*ug/L*		*92*	*71-126*			*D03*
Matrix Spike Dup Analyzed: 06/18/10 (Lab Number:10F1609-MSD1, Batch: 10F1609)											
QC Source Sample: RTF0860-04											
1,1,1-Trichloroethane	ND	100	4.0	3.3	ug/L	102	102	73-126	3	15	D03
1,1,2,2-Tetrachloroethane	ND	100	4.0	0.85	ug/L	96.8	97	70-126	3	15	D03
1,1,2-Trichloroethane	ND	100	4.0	0.92	ug/L	97.2	97	76-122	1	15	D03
1,1-Dichloroethane	ND	100	4.0	1.5	ug/L	103	103	71-129	0.9	20	D03
1,1-Dichloroethene	ND	100	4.0	1.2	ug/L	94.7	95	65-138	3	16	D03
1,2-Dichloroethane	ND	100	4.0	0.86	ug/L	101	101	75-127	1	20	D03
1,2-Dichloroethene, Total	ND	200	8.0	2.8	ug/L	194	97	72-124	1	20	D03
1,2-Dichloropropane	ND	100	4.0	2.9	ug/L	99.5	100	76-120	3	20	D03
2-Butanone	ND	500	40	5.3	ug/L	517	103	57-140	2	20	D03
2-Hexanone	ND	500	20	5.0	ug/L	535	107	65-127	0.8	15	D03
4-Methyl-2-pentanone	ND	500	20	8.4	ug/L	528	106	71-125	0.9	35	D03
Acetone	ND	500	40	12	ug/L	497	99	56-142	3	15	D03,B
Benzene	ND	100	4.0	1.6	ug/L	101	101	71-124	3	13	D03
Bromodichloromethane	ND	100	4.0	1.5	ug/L	101	101	80-122	2	15	D03
Bromoform	ND	100	4.0	1.0	ug/L	97.8	98	66-128	0.4	15	D03
Bromomethane	ND	100	4.0	2.8	ug/L	93.4	93	36-150	2	15	D03
Carbon disulfide	ND	100	4.0	0.78	ug/L	98.4	98	59-134	4	15	D03
Carbon Tetrachloride	ND	100	4.0	1.1	ug/L	104	104	72-134	2	15	D03
Chlorobenzene	ND	100	4.0	3.0	ug/L	98.4	98	72-120	0.7	25	D03
Dibromochloromethane	ND	100	4.0	1.3	ug/L	99.5	99	75-125	0.9	15	D03
Chloroethane	ND	100	4.0	1.3	ug/L	112	112	69-136	0.04	15	D03
Chloroform	ND	100	4.0	1.3	ug/L	101	101	73-127	2	20	D03
Chloromethane	ND	100	4.0	1.4	ug/L	96.5	97	49-142	1	15	D03

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Matrix Spike Dup Analyzed: 06/18/10 (Lab Number:10F1609-MSD1, Batch: 10F1609)											
QC Source Sample: RTF0860-04											
cis-1,3-Dichloropropene	ND	100	4.0	1.4	ug/L	93.0	93	74-124	2	15	D03
Ethylbenzene	ND	100	4.0	3.0	ug/L	98.5	98	77-123	0.5	15	D03
Methylene Chloride	ND	100	4.0	1.8	ug/L	96.8	97	57-132	0.9	15	D03
Styrene	ND	100	4.0	2.9	ug/L	98.6	99	70-130	0.8	20	D03
Tetrachloroethene	ND	100	4.0	1.5	ug/L	99.3	99	74-122	1	20	D03
Toluene	ND	100	4.0	2.0	ug/L	99.3	99	70-122	0.5	15	D03
trans-1,3-Dichloropropene	ND	100	4.0	1.5	ug/L	93.4	93	72-123	1	15	D03
Trichloroethene	ND	100	4.0	1.8	ug/L	102	102	74-123	3	16	D03
Vinyl chloride	ND	100	4.0	3.6	ug/L	97.1	97	65-133	0.4	15	D03
Xylenes, total	ND	300	8.0	2.6	ug/L	298	99	76-122	0.01	16	D03
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*89*	*66-137*			*D03*
Surrogate: 4-Bromofluorobenzene					*ug/L*		*94*	*73-120*			*D03*
Surrogate: Toluene-d8					*ug/L*		*93*	*71-126*			*D03*
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 06/22/10 (Lab Number:10F1864-BLK1, Batch: 10F1864)											
1,1,1-Trichloroethane			1.0	0.82	ug/L	ND					
1,1,2,2-Tetrachloroethane			1.0	0.21	ug/L	ND					
1,1,2-Trichloroethane			1.0	0.23	ug/L	ND					
1,1-Dichloroethane			1.0	0.38	ug/L	ND					
1,1-Dichloroethene			1.0	0.29	ug/L	ND					
1,2-Dichloroethane			1.0	0.21	ug/L	ND					
1,2-Dichloroethene, Total			2.0	0.70	ug/L	ND					
1,2-Dichloropropane			1.0	0.72	ug/L	ND					
2-Butanone			10	1.3	ug/L	ND					
2-Hexanone			5.0	1.2	ug/L	ND					
4-Methyl-2-pentanone			5.0	2.1	ug/L	ND					
Acetone			10	3.0	ug/L	3.0					J
Benzene			1.0	0.41	ug/L	ND					
Bromodichloromethane			1.0	0.39	ug/L	ND					
Bromoform			1.0	0.26	ug/L	ND					
Bromomethane			1.0	0.69	ug/L	ND					
Carbon disulfide			1.0	0.19	ug/L	ND					
Carbon Tetrachloride			1.0	0.27	ug/L	ND					
Chlorobenzene			1.0	0.75	ug/L	ND					

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 06/22/10 (Lab Number:10F1864-BLK1, Batch: 10F1864)											
Dibromochloromethane			1.0	0.32	ug/L	ND					
Chloroethane			1.0	0.32	ug/L	ND					
Chloroform			1.0	0.34	ug/L	ND					
Chloromethane			1.0	0.35	ug/L	ND					
cis-1,3-Dichloropropene			1.0	0.36	ug/L	ND					
Ethylbenzene			1.0	0.74	ug/L	ND					
Methylene Chloride			1.0	0.44	ug/L	ND					
Styrene			1.0	0.73	ug/L	ND					
Tetrachloroethene			1.0	0.36	ug/L	ND					
Toluene			1.0	0.51	ug/L	ND					
trans-1,3-Dichloropropene			1.0	0.37	ug/L	ND					
Trichloroethene			1.0	0.46	ug/L	ND					
Vinyl chloride			1.0	0.90	ug/L	ND					
Xylenes, total			2.0	0.66	ug/L	ND					
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*94*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*92*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*97*	*71-126*			
LCS Analyzed: 06/22/10 (Lab Number:10F1864-BS1, Batch: 10F1864)											
1,1,1-Trichloroethane		25.0	1.0	0.82	ug/L	23.3	93	73-126			
1,1,2,2-Tetrachloroethane		25.0	1.0	0.21	ug/L	22.9	92	70-126			
1,1,2-Trichloroethane		25.0	1.0	0.23	ug/L	23.7	95	76-122			
1,1-Dichloroethane		25.0	1.0	0.38	ug/L	24.8	99	71-129			
1,1-Dichloroethene		25.0	1.0	0.29	ug/L	21.4	85	65-138			
1,2-Dichloroethane		25.0	1.0	0.21	ug/L	25.5	102	75-127			
1,2-Dichloroethene, Total		50.0	2.0	0.70	ug/L	47.4	95	72-124			
1,2-Dichloropropane		25.0	1.0	0.72	ug/L	24.9	99	76-120			
2-Butanone		125	10	1.3	ug/L	123	99	57-140			
2-Hexanone		125	5.0	1.2	ug/L	123	99	65-127			
4-Methyl-2-pentanone		125	5.0	2.1	ug/L	123	99	71-125			
Acetone		125	10	3.0	ug/L	122	97	56-142			B
Benzene		25.0	1.0	0.41	ug/L	24.6	98	71-124			
Bromodichloromethane		25.0	1.0	0.39	ug/L	25.4	102	80-122			
Bromoform		25.0	1.0	0.26	ug/L	24.4	97	66-128			
Bromomethane		25.0	1.0	0.69	ug/L	21.6	86	36-150			
Carbon disulfide		25.0	1.0	0.19	ug/L	22.1	89	59-134			
Carbon Tetrachloride		25.0	1.0	0.27	ug/L	23.5	94	72-134			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
LCS Analyzed: 06/22/10 (Lab Number:10F1864-BS1, Batch: 10F1864)											
Chlorobenzene		25.0	1.0	0.75	ug/L	23.6	94	72-120			
Dibromochloromethane		25.0	1.0	0.32	ug/L	24.2	97	75-125			
Chloroethane		25.0	1.0	0.32	ug/L	24.6	98	69-136			
Chloroform		25.0	1.0	0.34	ug/L	24.6	99	73-127			
Chloromethane		25.0	1.0	0.35	ug/L	21.8	87	49-142			
cis-1,3-Dichloropropene		25.0	1.0	0.36	ug/L	25.5	102	74-124			
Ethylbenzene		25.0	1.0	0.74	ug/L	23.6	94	77-123			
Methylene Chloride		25.0	1.0	0.44	ug/L	23.4	94	57-132			
Styrene		25.0	1.0	0.73	ug/L	23.8	95	70-130			
Tetrachloroethene		25.0	1.0	0.36	ug/L	22.2	89	74-122			
Toluene		25.0	1.0	0.51	ug/L	23.7	95	70-122			
trans-1,3-Dichloropropene		25.0	1.0	0.37	ug/L	24.8	99	72-123			
Trichloroethene		25.0	1.0	0.46	ug/L	24.4	97	74-123			
Vinyl chloride		25.0	1.0	0.90	ug/L	22.2	89	65-133			
Xylenes, total		75.0	2.0	0.66	ug/L	71.0	95	76-122			
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*95*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*94*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*96*	*71-126*			
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 06/22/10 (Lab Number:10F1935-BLK1, Batch: 10F1935)											
1,1,1-Trichloroethane			1.0	0.82	ug/L	ND					
1,1,2,2-Tetrachloroethane			1.0	0.21	ug/L	ND					
1,1,2-Trichloroethane			1.0	0.23	ug/L	ND					
1,1-Dichloroethane			1.0	0.38	ug/L	ND					
1,1-Dichloroethene			1.0	0.29	ug/L	ND					
1,2-Dichloroethane			1.0	0.21	ug/L	ND					
1,2-Dichloroethene, Total			2.0	0.70	ug/L	ND					
1,2-Dichloropropane			1.0	0.72	ug/L	ND					
2-Butanone			10	1.3	ug/L	ND					
2-Hexanone			5.0	1.2	ug/L	ND					
4-Methyl-2-pentanone			5.0	2.1	ug/L	ND					
Acetone			10	3.0	ug/L	ND					
Benzene			1.0	0.41	ug/L	ND					
Bromodichloromethane			1.0	0.39	ug/L	ND					
Bromoform			1.0	0.26	ug/L	ND					

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
Blank Analyzed: 06/22/10 (Lab Number:10F1935-BLK1, Batch: 10F1935)											
Bromomethane			1.0	0.69	ug/L	ND					
Carbon disulfide			1.0	0.19	ug/L	ND					
Carbon Tetrachloride			1.0	0.27	ug/L	ND					
Chlorobenzene			1.0	0.75	ug/L	ND					
Dibromochloromethane			1.0	0.32	ug/L	ND					
Chloroethane			1.0	0.32	ug/L	ND					
Chloroform			1.0	0.34	ug/L	ND					
Chloromethane			1.0	0.35	ug/L	ND					
cis-1,3-Dichloropropene			1.0	0.36	ug/L	ND					
Ethylbenzene			1.0	0.74	ug/L	ND					
Methylene Chloride			1.0	0.44	ug/L	ND					
Styrene			1.0	0.73	ug/L	ND					
Tetrachloroethene			1.0	0.36	ug/L	ND					
Toluene			1.0	0.51	ug/L	ND					
trans-1,3-Dichloropropene			1.0	0.37	ug/L	ND					
Trichloroethene			1.0	0.46	ug/L	ND					
Vinyl chloride			1.0	0.90	ug/L	ND					
Xylenes, total			2.0	0.66	ug/L	ND					
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*99*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*95*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*99*	*71-126*			
LCS Analyzed: 06/22/10 (Lab Number:10F1935-BS1, Batch: 10F1935)											
1,1,1-Trichloroethane		25.0	1.0	0.82	ug/L	25.8	103	73-126			
1,1,2,2-Tetrachloroethane		25.0	1.0	0.21	ug/L	24.0	96	70-126			
1,1,2-Trichloroethane		25.0	1.0	0.23	ug/L	24.5	98	76-122			
1,1-Dichloroethane		25.0	1.0	0.38	ug/L	25.5	102	71-129			
1,1-Dichloroethene		25.0	1.0	0.29	ug/L	24.1	96	65-138			
1,2-Dichloroethane		25.0	1.0	0.21	ug/L	26.0	104	75-127			
1,2-Dichloroethene, Total		50.0	2.0	0.70	ug/L	48.4	97	72-124			
1,2-Dichloropropane		25.0	1.0	0.72	ug/L	26.0	104	76-120			
2-Butanone		125	10	1.3	ug/L	122	98	57-140			
2-Hexanone		125	5.0	1.2	ug/L	123	98	65-127			
4-Methyl-2-pentanone		125	5.0	2.1	ug/L	121	97	71-125			
Acetone		125	10	3.0	ug/L	117	94	56-142			
Benzene		25.0	1.0	0.41	ug/L	25.5	102	71-124			
Bromodichloromethane		25.0	1.0	0.39	ug/L	25.7	103	80-122			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Volatile Organic Compounds by EPA 8260B											
LCS Analyzed: 06/22/10 (Lab Number:10F1935-BS1, Batch: 10F1935)											
Bromoform		25.0	1.0	0.26	ug/L	24.8	99	66-128			
Bromomethane		25.0	1.0	0.69	ug/L	23.0	92	36-150			
Carbon disulfide		25.0	1.0	0.19	ug/L	20.4	81	59-134			
Carbon Tetrachloride		25.0	1.0	0.27	ug/L	26.0	104	72-134			
Chlorobenzene		25.0	1.0	0.75	ug/L	24.5	98	72-120			
Dibromochloromethane		25.0	1.0	0.32	ug/L	24.6	98	75-125			
Chloroethane		25.0	1.0	0.32	ug/L	27.3	109	69-136			
Chloroform		25.0	1.0	0.34	ug/L	25.1	100	73-127			
Chloromethane		25.0	1.0	0.35	ug/L	25.8	103	49-142			
cis-1,3-Dichloropropene		25.0	1.0	0.36	ug/L	25.9	103	74-124			
Ethylbenzene		25.0	1.0	0.74	ug/L	24.2	97	77-123			
Methylene Chloride		25.0	1.0	0.44	ug/L	24.8	99	57-132			
Styrene		25.0	1.0	0.73	ug/L	24.7	99	70-130			
Tetrachloroethene		25.0	1.0	0.36	ug/L	23.6	94	74-122			
Toluene		25.0	1.0	0.51	ug/L	24.4	97	70-122			
trans-1,3-Dichloropropene		25.0	1.0	0.37	ug/L	25.2	101	72-123			
Trichloroethene		25.0	1.0	0.46	ug/L	25.4	102	74-123			
Vinyl chloride		25.0	1.0	0.90	ug/L	24.6	98	65-133			
Xylenes, total		75.0	2.0	0.66	ug/L	73.6	98	76-122			
Surrogate: 1,2-Dichloroethane-d4					*ug/L*		*93*	*66-137*			
Surrogate: 4-Bromofluorobenzene					*ug/L*		*94*	*73-120*			
Surrogate: Toluene-d8					*ug/L*		*95*	*71-126*			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Blank Analyzed: 06/12/10 (Lab Number:10F1005-BLK1, Batch: 10F1005)											
1,2,4-Trichlorobenzene			10	0.44	ug/L	ND					
1,2-Dichlorobenzene			10	0.40	ug/L	ND					
1,3-Dichlorobenzene			10	0.48	ug/L	ND					
1,4-Dichlorobenzene			10	0.46	ug/L	ND					
2,4,5-Trichlorophenol			5.0	0.48	ug/L	ND					
2,4,6-Trichlorophenol			5.0	0.61	ug/L	ND					
2,4-Dichlorophenol			5.0	0.51	ug/L	ND					
2,4-Dimethylphenol			5.0	0.50	ug/L	ND					
2,4-Dinitrophenol			10	2.2	ug/L	ND					
2,4-Dinitrotoluene			5.0	0.45	ug/L	ND					
2,6-Dinitrotoluene			5.0	0.40	ug/L	ND					
2-Chloronaphthalene			5.0	0.46	ug/L	ND					
2-Chlorophenol			5.0	0.53	ug/L	ND					
2-Methylnaphthalene			5.0	0.60	ug/L	ND					
2-Methylphenol			5.0	0.40	ug/L	ND					
2-Nitroaniline			10	0.42	ug/L	ND					
2-Nitrophenol			5.0	0.48	ug/L	ND					
3,3'-Dichlorobenzidine			5.0	0.40	ug/L	ND					
3-Nitroaniline			10	0.48	ug/L	ND					
4,6-Dinitro-2-methylphenol			10	2.2	ug/L	ND					
4-Bromophenyl phenyl ether			5.0	0.45	ug/L	ND					
4-Chloro-3-methylphenol			5.0	0.45	ug/L	ND					
4-Chloroaniline			5.0	0.59	ug/L	ND					
4-Chlorophenyl phenyl ether			5.0	0.35	ug/L	ND					
4-Methylphenol			10	0.36	ug/L	ND					
4-Nitroaniline			10	0.25	ug/L	ND					
4-Nitrophenol			10	1.5	ug/L	ND					
Acenaphthene			5.0	0.41	ug/L	ND					
Acenaphthylene			5.0	0.38	ug/L	ND					
Anthracene			5.0	0.28	ug/L	ND					
Benzo[a]anthracene			5.0	0.36	ug/L	ND					
Benzo[a]pyrene			5.0	0.47	ug/L	ND					
Benzo[b]fluoranthene			5.0	0.34	ug/L	ND					
Benzo[g,h,i]perylene			5.0	0.35	ug/L	ND					
Benzo[k]fluoranthene			5.0	0.73	ug/L	ND					

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Blank Analyzed: 06/12/10 (Lab Number:10F1005-BLK1, Batch: 10F1005)											
Bis(2-chloroethoxy)methane			5.0	0.35	ug/L	ND					
Bis(2-chloroethyl)ether			5.0	0.40	ug/L	ND					
Bis(2-chloroisopropyl) ether			5.0	0.52	ug/L	ND					
Bis(2-ethylhexyl) phthalate			5.0	1.8	ug/L	2.5					J
Butyl benzyl phthalate			5.0	0.42	ug/L	ND					
Carbazole			5.0	0.30	ug/L	ND					
Chrysene			5.0	0.33	ug/L	ND					
Dibenz[a,h]anthracene			5.0	0.42	ug/L	ND					
Dibenzofuran			5.0	0.51	ug/L	ND					
Diethyl phthalate			5.0	0.22	ug/L	ND					
Dimethyl phthalate			5.0	0.36	ug/L	ND					
Di-n-butyl phthalate			5.0	0.31	ug/L	ND					
Di-n-octyl phthalate			5.0	0.47	ug/L	ND					
Fluoranthene			5.0	0.40	ug/L	ND					
Fluorene			5.0	0.36	ug/L	ND					
Hexachlorobenzene			5.0	0.51	ug/L	ND					
Hexachlorobutadiene			5.0	0.68	ug/L	ND					
Hexachlorocyclopentadiene			5.0	0.59	ug/L	ND					
Hexachloroethane			5.0	0.59	ug/L	ND					
Indeno[1,2,3-cd]pyrene			5.0	0.47	ug/L	ND					
Isophorone			5.0	0.43	ug/L	ND					
Naphthalene			5.0	0.76	ug/L	ND					
Nitrobenzene			5.0	0.29	ug/L	ND					
N-Nitrosodi-n-propylamine			5.0	0.54	ug/L	ND					
N-Nitrosodiphenylamine			5.0	0.51	ug/L	ND					
Pentachlorophenol			10	2.2	ug/L	ND					
Phenanthrene			5.0	0.44	ug/L	ND					
Phenol			5.0	0.39	ug/L	ND					
Pyrene			5.0	0.34	ug/L	ND					
Surrogate: 2,4,6-Tribromophenol					*ug/L*		*103*	*52-132*			
Surrogate: 2-Fluorobiphenyl					*ug/L*		*88*	*48-120*			
Surrogate: 2-Fluorophenol					*ug/L*		*45*	*20-120*			
Surrogate: Nitrobenzene-d5					*ug/L*		*80*	*46-120*			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Blank Analyzed: 06/12/10 (Lab Number:10F1005-BLK1, Batch: 10F1005)											
Surrogate: Phenol-d5					*ug/L*		*35*	*16-120*			
Surrogate: p-Terphenyl-d14					*ug/L*		*104*	*24-136*			
LCS Analyzed: 06/12/10 (Lab Number:10F1005-BS1, Batch: 10F1005)											
1,2,4-Trichlorobenzene		100	10	0.44	ug/L	85.2	85	40-120			
1,2-Dichlorobenzene		100	10	0.40	ug/L	78.6	79	33-120			
1,3-Dichlorobenzene		100	10	0.48	ug/L	76.3	76	28-120			
1,4-Dichlorobenzene		100	10	0.46	ug/L	77.8	78	32-120			
2,4,5-Trichlorophenol		100	5.0	0.48	ug/L	104	104	65-126			
2,4,6-Trichlorophenol		100	5.0	0.61	ug/L	101	101	64-120			
2,4-Dichlorophenol		100	5.0	0.51	ug/L	99.1	99	64-120			
2,4-Dimethylphenol		100	5.0	0.50	ug/L	88.7	89	57-120			
2,4-Dinitrophenol		100	10	2.2	ug/L	103	103	42-153			
2,4-Dinitrotoluene		100	5.0	0.45	ug/L	119	119	59-125			
2,6-Dinitrotoluene		100	5.0	0.40	ug/L	117	117	74-134			
2-Chloronaphthalene		100	5.0	0.46	ug/L	94.2	94	48-120			
2-Chlorophenol		100	5.0	0.53	ug/L	77.5	78	48-120			
2-Methylnaphthalene		100	5.0	0.60	ug/L	99.9	100	48-120			
2-Methylphenol		100	5.0	0.40	ug/L	76.7	77	39-120			
2-Nitroaniline		100	10	0.42	ug/L	110	110	67-136			
2-Nitrophenol		100	5.0	0.48	ug/L	97.7	98	59-120			
3,3'-Dichlorobenzidine		100	5.0	0.40	ug/L	107	107	33-140			
3-Nitroaniline		100	10	0.48	ug/L	110	110	69-129			
4,6-Dinitro-2-methylphenol		100	10	2.2	ug/L	121	121	64-159			
4-Bromophenyl phenyl ether		100	5.0	0.45	ug/L	109	109	71-126			
4-Chloro-3-methylphenol		100	5.0	0.45	ug/L	103	103	64-120			
4-Chloroaniline		100	5.0	0.59	ug/L	100	100	60-124			
4-Chlorophenyl phenyl ether		100	5.0	0.35	ug/L	99.7	100	71-122			
4-Methylphenol		100	10	0.36	ug/L	75.2	75	39-120			
4-Nitroaniline		100	10	0.25	ug/L	107	107	64-135			
4-Nitrophenol		100	10	1.5	ug/L	45.7	46	16-120			
Acenaphthene		100	5.0	0.41	ug/L	102	102	60-120			
Acenaphthylene		100	5.0	0.38	ug/L	104	104	63-120			
Anthracene		100	5.0	0.28	ug/L	108	108	69-131			
Benzo[a]anthracene		100	5.0	0.36	ug/L	109	109	73-138			
Benzo[a]pyrene		100	5.0	0.47	ug/L	125	125	74-126			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
LCS Analyzed: 06/12/10 (Lab Number:10F1005-BS1, Batch: 10F1005)											
Benzo[b]fluoranthene		100	5.0	0.34	ug/L	116	116	75-133			
Benzo[g,h,i]perylene		100	5.0	0.35	ug/L	111	111	66-152			
Benzo[k]fluoranthene		100	5.0	0.73	ug/L	98.6	99	66-134			
Bis(2-chloroethoxy)methane		100	5.0	0.35	ug/L	85.0	85	62-120			
Bis(2-chloroethyl)ether		100	5.0	0.40	ug/L	77.0	77	51-120			
Bis(2-chloroisopropyl) ether		100	5.0	0.52	ug/L	76.5	76	47-120			
Bis(2-ethylhexyl) phthalate		100	5.0	1.8	ug/L	115	115	69-136			B
Butyl benzyl phthalate		100	5.0	0.42	ug/L	118	118	62-149			
Carbazole		100	5.0	0.30	ug/L	111	111	68-133			
Chrysene		100	5.0	0.33	ug/L	112	112	69-140			
Dibenz[a,h]anthracene		100	5.0	0.42	ug/L	111	111	67-144			
Dibenzofuran		100	5.0	0.51	ug/L	101	101	66-120			
Diethyl phthalate		100	5.0	0.22	ug/L	109	109	78-128			
Dimethyl phthalate		100	5.0	0.36	ug/L	106	106	73-127			
Di-n-butyl phthalate		100	5.0	0.31	ug/L	112	112	67-132			
Di-n-octyl phthalate		100	5.0	0.47	ug/L	121	121	72-145			
Fluoranthene		100	5.0	0.40	ug/L	108	108	67-133			
Fluorene		100	5.0	0.36	ug/L	106	106	66-129			
Hexachlorobenzene		100	5.0	0.51	ug/L	103	103	38-131			
Hexachlorobutadiene		100	5.0	0.68	ug/L	81.4	81	30-120			
Hexachlorocyclopentadiene		100	5.0	0.59	ug/L	84.2	84	23-120			
Hexachloroethane		100	5.0	0.59	ug/L	76.2	76	25-120			
Indeno[1,2,3-cd]pyrene		100	5.0	0.47	ug/L	110	110	69-146			
Isophorone		100	5.0	0.43	ug/L	92.2	92	64-120			
Naphthalene		100	5.0	0.76	ug/L	91.0	91	48-120			
Nitrobenzene		100	5.0	0.29	ug/L	86.5	87	52-120			
N-Nitrosodi-n-propylamine		100	5.0	0.54	ug/L	90.2	90	56-120			
N-Nitrosodiphenylamine		100	5.0	0.51	ug/L	130	130	25-125			L,L1
Pentachlorophenol		100	10	2.2	ug/L	115	115	39-136			
Phenanthrene		100	5.0	0.44	ug/L	108	108	67-130			
Phenol		100	5.0	0.39	ug/L	38.6	39	17-120			
Pyrene		100	5.0	0.34	ug/L	109	109	58-136			
Surrogate: 2,4,6-Tribromophenol					*ug/L*		*112*	*52-132*			
Surrogate: 2-Fluorobiphenyl					*ug/L*		*95*	*48-120*			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
LCS Analyzed: 06/12/10 (Lab Number:10F1005-BS1, Batch: 10F1005)											
Surrogate: 2-Fluorophenol					*ug/L*		*48*	*20-120*			
Surrogate: Nitrobenzene-d5					*ug/L*		*89*	*46-120*			
Surrogate: Phenol-d5					*ug/L*		*39*	*16-120*			
Surrogate: p-Terphenyl-d14					*ug/L*		*99*	*24-136*			
Matrix Spike Analyzed: 06/12/10 (Lab Number:10F1005-MS1, Batch: 10F1005)											
QC Source Sample: RTF0798-06											
1,2,4-Trichlorobenzene	ND	99.0	9.9	0.44	ug/L	82.9	84	40-120			
1,2-Dichlorobenzene	ND	99.0	9.9	0.40	ug/L	78.4	79	33-120			
1,3-Dichlorobenzene	ND	99.0	9.9	0.48	ug/L	75.3	76	28-120			
1,4-Dichlorobenzene	ND	99.0	9.9	0.46	ug/L	76.4	77	32-120			
2,4,5-Trichlorophenol	ND	99.0	5.0	0.48	ug/L	106	107	65-126			
2,4,6-Trichlorophenol	ND	99.0	5.0	0.60	ug/L	103	104	64-120			
2,4-Dichlorophenol	ND	99.0	5.0	0.50	ug/L	96.2	97	64-120			
2,4-Dimethylphenol	ND	99.0	5.0	0.50	ug/L	87.4	88	57-120			
2,4-Dinitrophenol	ND	99.0	9.9	2.2	ug/L	111	112	42-153			
2,4-Dinitrotoluene	ND	99.0	5.0	0.44	ug/L	122	123	59-125			
2,6-Dinitrotoluene	ND	99.0	5.0	0.40	ug/L	120	121	74-134			
2-Chloronaphthalene	ND	99.0	5.0	0.46	ug/L	94.2	95	48-120			
2-Chlorophenol	ND	99.0	5.0	0.52	ug/L	76.3	77	48-120			
2-Methylnaphthalene	ND	99.0	5.0	0.59	ug/L	97.1	98	48-120			
2-Methylphenol	ND	99.0	5.0	0.40	ug/L	75.0	76	39-120			
2-Nitroaniline	ND	99.0	9.9	0.42	ug/L	113	114	67-136			
2-Nitrophenol	ND	99.0	5.0	0.48	ug/L	97.8	99	59-120			
3,3'-Dichlorobenzidine	ND	99.0	5.0	0.40	ug/L	100	101	33-140			
3-Nitroaniline	ND	99.0	9.9	0.48	ug/L	112	113	69-129			
4,6-Dinitro-2-methylphenol	ND	99.0	9.9	2.2	ug/L	124	126	64-159			
4-Bromophenyl phenyl ether	ND	99.0	5.0	0.45	ug/L	106	107	71-126			
4-Chloro-3-methylphenol	ND	99.0	5.0	0.45	ug/L	102	103	64-120			
4-Chloroaniline	ND	99.0	5.0	0.58	ug/L	93.6	95	60-124			
4-Chlorophenyl phenyl ether	ND	99.0	5.0	0.35	ug/L	97.9	99	71-122			
4-Methylphenol	ND	99.0	9.9	0.36	ug/L	71.2	72	39-120			
4-Nitroaniline	ND	99.0	9.9	0.25	ug/L	111	112	64-135			
4-Nitrophenol	ND	99.0	9.9	1.5	ug/L	44.6	45	16-120			
Acenaphthene	ND	99.0	5.0	0.41	ug/L	101	102	60-120			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Matrix Spike Analyzed: 06/12/10 (Lab Number:10F1005-MS1, Batch: 10F1005)											
QC Source Sample: RTF0798-06											
Acenaphthylene	ND	99.0	5.0	0.38	ug/L	104	105	63-120			
Anthracene	ND	99.0	5.0	0.28	ug/L	105	106	69-131			
Benzo[a]anthracene	ND	99.0	5.0	0.36	ug/L	102	103	73-138			
Benzo[a]pyrene	ND	99.0	5.0	0.47	ug/L	112	113	74-126			
Benzo[b]fluoranthene	ND	99.0	5.0	0.34	ug/L	92.2	93	75-133			
Benzo[g,h,i]perylene	ND	99.0	5.0	0.35	ug/L	104	105	66-152			
Benzo[k]fluoranthene	ND	99.0	5.0	0.72	ug/L	98.7	100	66-134			
Bis(2-chloroethoxy)methane	ND	99.0	5.0	0.35	ug/L	83.0	84	62-120			
Bis(2-chloroethyl)ether	ND	99.0	5.0	0.40	ug/L	77.2	78	51-120			
Bis(2-chloroisopropyl) ether	ND	99.0	5.0	0.51	ug/L	75.1	76	47-120			
Bis(2-ethylhexyl) phthalate	ND	99.0	5.0	1.8	ug/L	105	106	69-136			B
Butyl benzyl phthalate	ND	99.0	5.0	0.42	ug/L	114	115	62-149			
Carbazole	ND	99.0	5.0	0.30	ug/L	113	114	68-133			
Chrysene	ND	99.0	5.0	0.33	ug/L	102	103	69-140			
Dibenz[a,h]anthracene	ND	99.0	5.0	0.42	ug/L	99.8	101	67-144			
Dibenzofuran	ND	99.0	5.0	0.50	ug/L	101	102	66-120			
Diethyl phthalate	ND	99.0	5.0	0.22	ug/L	111	113	78-128			
Dimethyl phthalate	ND	99.0	5.0	0.36	ug/L	107	108	73-127			
Di-n-butyl phthalate	ND	99.0	5.0	0.31	ug/L	110	111	67-132			
Di-n-octyl phthalate	ND	99.0	5.0	0.47	ug/L	112	113	72-145			
Fluoranthene	ND	99.0	5.0	0.40	ug/L	103	104	67-133			
Fluorene	ND	99.0	5.0	0.36	ug/L	106	107	66-129			
Hexachlorobenzene	ND	99.0	5.0	0.50	ug/L	98.0	99	38-131			
Hexachlorobutadiene	ND	99.0	5.0	0.67	ug/L	77.9	79	30-120			
Hexachlorocyclopentadiene	ND	99.0	5.0	0.58	ug/L	81.7	82	23-120			
Hexachloroethane	ND	99.0	5.0	0.58	ug/L	77.1	78	25-120			
Indeno[1,2,3-cd]pyrene	ND	99.0	5.0	0.47	ug/L	99.9	101	69-146			
Isophorone	ND	99.0	5.0	0.43	ug/L	90.7	92	64-120			
Naphthalene	ND	99.0	5.0	0.75	ug/L	90.0	91	48-120			
Nitrobenzene	ND	99.0	5.0	0.29	ug/L	85.5	86	52-120			
N-Nitrosodi-n-propylamine	ND	99.0	5.0	0.53	ug/L	88.7	90	56-120			
N-Nitrosodiphenylamine	ND	99.0	5.0	0.50	ug/L	130	131	25-125			M7,M11
Pentachlorophenol	ND	99.0	9.9	2.2	ug/L	120	122	39-136			
Phenanthrene	ND	99.0	5.0	0.44	ug/L	106	107	67-130			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Matrix Spike Analyzed: 06/12/10 (Lab Number:10F1005-MS1, Batch: 10F1005)											
QC Source Sample: RTF0798-06											
Phenol	ND	99.0	5.0	0.39	ug/L	34.8	35	17-120			
Pyrene	ND	99.0	5.0	0.34	ug/L	104	105	58-136			
Surrogate: 2,4,6-Tribromophenol					*ug/L*		*117*	*52-132*			
Surrogate: 2-Fluorobiphenyl					*ug/L*		*97*	*48-120*			
Surrogate: 2-Fluorophenol					*ug/L*		*45*	*20-120*			
Surrogate: Nitrobenzene-d5					*ug/L*		*88*	*46-120*			
Surrogate: Phenol-d5					*ug/L*		*34*	*16-120*			
Surrogate: p-Terphenyl-d14					*ug/L*		*53*	*24-136*			
Matrix Spike Dup Analyzed: 06/12/10 (Lab Number:10F1005-MSD1, Batch: 10F1005)											
QC Source Sample: RTF0798-06											
1,2,4-Trichlorobenzene	ND	99.0	9.9	0.44	ug/L	76.4	77	40-120	8	30	
1,2-Dichlorobenzene	ND	99.0	9.9	0.40	ug/L	72.0	73	33-120	9	29	
1,3-Dichlorobenzene	ND	99.0	9.9	0.48	ug/L	70.2	71	28-120	7	37	
1,4-Dichlorobenzene	ND	99.0	9.9	0.46	ug/L	70.4	71	32-120	8	36	
2,4,5-Trichlorophenol	ND	99.0	5.0	0.48	ug/L	102	103	65-126	4	18	
2,4,6-Trichlorophenol	ND	99.0	5.0	0.60	ug/L	101	102	64-120	2	19	
2,4-Dichlorophenol	ND	99.0	5.0	0.50	ug/L	91.6	92	64-120	5	19	
2,4-Dimethylphenol	ND	99.0	5.0	0.50	ug/L	82.7	84	57-120	6	42	
2,4-Dinitrophenol	ND	99.0	9.9	2.2	ug/L	110	111	42-153	0.8	22	
2,4-Dinitrotoluene	ND	99.0	5.0	0.44	ug/L	118	120	59-125	3	20	
2,6-Dinitrotoluene	ND	99.0	5.0	0.40	ug/L	115	117	74-134	4	15	
2-Chloronaphthalene	ND	99.0	5.0	0.46	ug/L	91.6	92	48-120	3	21	
2-Chlorophenol	ND	99.0	5.0	0.52	ug/L	70.7	71	48-120	8	25	
2-Methylnaphthalene	ND	99.0	5.0	0.59	ug/L	94.2	95	48-120	3	21	
2-Methylphenol	ND	99.0	5.0	0.40	ug/L	69.5	70	39-120	8	27	
2-Nitroaniline	ND	99.0	9.9	0.42	ug/L	111	112	67-136	2	15	
2-Nitrophenol	ND	99.0	5.0	0.48	ug/L	92.3	93	59-120	6	18	
3,3'-Dichlorobenzidine	ND	99.0	5.0	0.40	ug/L	97.7	99	33-140	2	25	
3-Nitroaniline	ND	99.0	9.9	0.48	ug/L	108	109	69-129	4	19	
4,6-Dinitro-2-methylphenol	ND	99.0	9.9	2.2	ug/L	126	128	64-159	2	15	
4-Bromophenyl phenyl ether	ND	99.0	5.0	0.45	ug/L	102	103	71-126	4	15	
4-Chloro-3-methylphenol	ND	99.0	5.0	0.45	ug/L	97.0	98	64-120	5	27	
4-Chloroaniline	ND	99.0	5.0	0.58	ug/L	93.8	95	60-124	0.2	22	

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Matrix Spike Dup Analyzed: 06/12/10 (Lab Number:10F1005-MSD1, Batch: 10F1005)											
QC Source Sample: RTF0798-06											
4-Chlorophenyl phenyl ether	ND	99.0	5.0	0.35	ug/L	92.9	94	71-122	5	16	
4-Methylphenol	ND	99.0	9.9	0.36	ug/L	67.1	68	39-120	6	30	
4-Nitroaniline	ND	99.0	9.9	0.25	ug/L	110	111	64-135	0.9	24	
4-Nitrophenol	ND	99.0	9.9	1.5	ug/L	40.9	41	16-120	9	48	
Acenaphthene	ND	99.0	5.0	0.41	ug/L	97.8	99	60-120	3	24	
Acenaphthylene	ND	99.0	5.0	0.38	ug/L	100	101	63-120	4	18	
Anthracene	ND	99.0	5.0	0.28	ug/L	102	103	69-131	3	15	
Benzo[a]anthracene	ND	99.0	5.0	0.36	ug/L	94.0	95	73-138	8	15	
Benzo[a]pyrene	ND	99.0	5.0	0.47	ug/L	107	108	74-126	4	15	
Benzo[b]fluoranthene	ND	99.0	5.0	0.34	ug/L	87.5	88	75-133	5	15	
Benzo[g,h,i]perylene	ND	99.0	5.0	0.35	ug/L	99.9	101	66-152	4	15	
Benzo[k]fluoranthene	ND	99.0	5.0	0.72	ug/L	95.6	97	66-134	3	22	
Bis(2-chloroethoxy)methane	ND	99.0	5.0	0.35	ug/L	79.1	80	62-120	5	17	
Bis(2-chloroethyl)ether	ND	99.0	5.0	0.40	ug/L	71.9	73	51-120	7	21	
Bis(2-chloroisopropyl) ether	ND	99.0	5.0	0.51	ug/L	70.8	71	47-120	6	24	
Bis(2-ethylhexyl) phthalate	ND	99.0	5.0	1.8	ug/L	98.2	99	69-136	7	15	B
Butyl benzyl phthalate	ND	99.0	5.0	0.42	ug/L	109	110	62-149	5	16	
Carbazole	ND	99.0	5.0	0.30	ug/L	113	114	68-133	0.3	20	
Chrysene	ND	99.0	5.0	0.33	ug/L	95.6	97	69-140	7	15	
Dibenz[a,h]anthracene	ND	99.0	5.0	0.42	ug/L	96.6	98	67-144	3	15	
Dibenzofuran	ND	99.0	5.0	0.50	ug/L	97.3	98	66-120	3	15	
Diethyl phthalate	ND	99.0	5.0	0.22	ug/L	110	111	78-128	1	15	
Dimethyl phthalate	ND	99.0	5.0	0.36	ug/L	105	106	73-127	2	15	
Di-n-butyl phthalate	ND	99.0	5.0	0.31	ug/L	109	110	67-132	1	15	
Di-n-octyl phthalate	ND	99.0	5.0	0.47	ug/L	105	107	72-145	6	16	
Fluoranthene	ND	99.0	5.0	0.40	ug/L	99.4	100	67-133	4	15	
Fluorene	ND	99.0	5.0	0.36	ug/L	102	103	66-129	3	15	
Hexachlorobenzene	ND	99.0	5.0	0.50	ug/L	93.4	94	38-131	5	15	
Hexachlorobutadiene	ND	99.0	5.0	0.67	ug/L	71.4	72	30-120	9	44	
Hexachlorocyclopentadiene	ND	99.0	5.0	0.58	ug/L	74.5	75	23-120	9	49	
Hexachloroethane	ND	99.0	5.0	0.58	ug/L	69.6	70	25-120	10	46	
Indeno[1,2,3-cd]pyrene	ND	99.0	5.0	0.47	ug/L	96.7	98	69-146	3	15	
Isophorone	ND	99.0	5.0	0.43	ug/L	88.2	89	64-120	3	17	
Naphthalene	ND	99.0	5.0	0.75	ug/L	85.2	86	48-120	5	29	

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Matrix Spike Dup Analyzed: 06/12/10 (Lab Number:10F1005-MSD1, Batch: 10F1005)											
QC Source Sample: RTF0798-06											
Nitrobenzene	ND	99.0	5.0	0.29	ug/L	80.4	81	52-120	6	24	
N-Nitrosodi-n-propylamine	ND	99.0	5.0	0.53	ug/L	84.7	86	56-120	5	31	
N-Nitrosodiphenylamine	ND	99.0	5.0	0.50	ug/L	130	131	25-125	0.1	15	M7,M11
Pentachlorophenol	ND	99.0	9.9	2.2	ug/L	117	118	39-136	3	37	
Phenanthrene	ND	99.0	5.0	0.44	ug/L	103	104	67-130	3	15	
Phenol	ND	99.0	5.0	0.39	ug/L	31.6	32	17-120	10	39	
Pyrene	ND	99.0	5.0	0.34	ug/L	99.7	101	58-136	4	25	
Surrogate: 2,4,6-Tribromophenol					*ug/L*		*115*	*52-132*			
Surrogate: 2-Fluorobiphenyl					*ug/L*		*93*	*48-120*			
Surrogate: 2-Fluorophenol					*ug/L*		*39*	*20-120*			
Surrogate: Nitrobenzene-d5					*ug/L*		*83*	*46-120*			
Surrogate: Phenol-d5					*ug/L*		*31*	*16-120*			
Surrogate: p-Terphenyl-d14					*ug/L*		*46*	*24-136*			
Semivolatile Organics by GC/MS											
Blank Analyzed: 06/17/10 (Lab Number:10F1127-BLK1, Batch: 10F1127)											
1,2,4-Trichlorobenzene			10	0.44	ug/L	ND					
1,2-Dichlorobenzene			10	0.40	ug/L	0.60					J
1,3-Dichlorobenzene			10	0.48	ug/L	ND					
1,4-Dichlorobenzene			10	0.46	ug/L	ND					
2,4,5-Trichlorophenol			5.0	0.48	ug/L	ND					
2,4,6-Trichlorophenol			5.0	0.61	ug/L	ND					
2,4-Dichlorophenol			5.0	0.51	ug/L	ND					
2,4-Dimethylphenol			5.0	0.50	ug/L	ND					
2,4-Dinitrophenol			10	2.2	ug/L	ND					
2,4-Dinitrotoluene			5.0	0.45	ug/L	ND					
2,6-Dinitrotoluene			5.0	0.40	ug/L	ND					
2-Chloronaphthalene			5.0	0.46	ug/L	ND					
2-Chlorophenol			5.0	0.53	ug/L	ND					
2-Methylnaphthalene			5.0	0.60	ug/L	ND					
2-Methylphenol			5.0	0.40	ug/L	ND					
2-Nitroaniline			10	0.42	ug/L	ND					
2-Nitrophenol			5.0	0.48	ug/L	ND					

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Blank Analyzed: 06/17/10 (Lab Number:10F1127-BLK1, Batch: 10F1127)											
3,3'-Dichlorobenzidine			5.0	0.40	ug/L	ND					
3-Nitroaniline			10	0.48	ug/L	ND					
4,6-Dinitro-2-methylphenol			10	2.2	ug/L	ND					
4-Bromophenyl phenyl ether			5.0	0.45	ug/L	ND					
4-Chloro-3-methylphenol			5.0	0.45	ug/L	ND					
4-Chloroaniline			5.0	0.59	ug/L	ND					
4-Chlorophenyl phenyl ether			5.0	0.35	ug/L	ND					
4-Methylphenol			10	0.36	ug/L	ND					
4-Nitroaniline			10	0.25	ug/L	ND					
4-Nitrophenol			10	1.5	ug/L	ND					
Acenaphthene			5.0	0.41	ug/L	ND					
Acenaphthylene			5.0	0.38	ug/L	ND					
Anthracene			5.0	0.28	ug/L	ND					
Benzo[a]anthracene			5.0	0.36	ug/L	ND					
Benzo[a]pyrene			5.0	0.47	ug/L	ND					
Benzo[b]fluoranthene			5.0	0.34	ug/L	ND					
Benzo[g,h,i]perylene			5.0	0.35	ug/L	ND					
Benzo[k]fluoranthene			5.0	0.73	ug/L	ND					
Bis(2-chloroethoxy)methane			5.0	0.35	ug/L	ND					
Bis(2-chloroethyl)ether			5.0	0.40	ug/L	ND					
Bis(2-chloroisopropyl) ether			5.0	0.52	ug/L	ND					
Bis(2-ethylhexyl) phthalate			5.0	1.8	ug/L	ND					
Butyl benzyl phthalate			5.0	0.42	ug/L	ND					
Carbazole			5.0	0.30	ug/L	ND					
Chrysene			5.0	0.33	ug/L	ND					
Dibenz[a,h]anthracene			5.0	0.42	ug/L	ND					
Dibenzofuran			5.0	0.51	ug/L	ND					
Diethyl phthalate			5.0	0.22	ug/L	ND					
Dimethyl phthalate			5.0	0.36	ug/L	ND					
Di-n-butyl phthalate			5.0	0.31	ug/L	ND					
Di-n-octyl phthalate			5.0	0.47	ug/L	ND					
Fluoranthene			5.0	0.40	ug/L	ND					
Fluorene			5.0	0.36	ug/L	ND					
Hexachlorobenzene			5.0	0.51	ug/L	ND					

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Blank Analyzed: 06/17/10 (Lab Number:10F1127-BLK1, Batch: 10F1127)											
Hexachlorobutadiene			5.0	0.68	ug/L	ND					
Hexachlorocyclopentadiene			5.0	0.59	ug/L	ND					
Hexachloroethane			5.0	0.59	ug/L	ND					
Indeno[1,2,3-cd]pyrene			5.0	0.47	ug/L	ND					
Isophorone			5.0	0.43	ug/L	ND					
Naphthalene			5.0	0.76	ug/L	ND					
Nitrobenzene			5.0	0.29	ug/L	ND					
N-Nitrosodi-n-propylamine			5.0	0.54	ug/L	ND					
N-Nitrosodiphenylamine			5.0	0.51	ug/L	ND					
Pentachlorophenol			10	2.2	ug/L	ND					
Phenanthrene			5.0	0.44	ug/L	ND					
Phenol			5.0	0.39	ug/L	ND					
Pyrene			5.0	0.34	ug/L	ND					
Surrogate: 2,4,6-Tribromophenol					*ug/L*		*114*	*52-132*			
Surrogate: 2-Fluorobiphenyl					*ug/L*		*84*	*48-120*			
Surrogate: 2-Fluorophenol					*ug/L*		*41*	*20-120*			
Surrogate: Nitrobenzene-d5					*ug/L*		*79*	*46-120*			
Surrogate: Phenol-d5					*ug/L*		*33*	*16-120*			
Surrogate: p-Terphenyl-d14					*ug/L*		*88*	*24-136*			
LCS Analyzed: 06/17/10 (Lab Number:10F1127-BS1, Batch: 10F1127)											
1,2,4-Trichlorobenzene		100	10	0.44	ug/L	76.8	77	40-120			
1,2-Dichlorobenzene		100	10	0.40	ug/L	70.3	70	33-120			B
1,3-Dichlorobenzene		100	10	0.48	ug/L	67.2	67	28-120			
1,4-Dichlorobenzene		100	10	0.46	ug/L	70.4	70	32-120			
2,4,5-Trichlorophenol		100	5.0	0.48	ug/L	102	102	65-126			
2,4,6-Trichlorophenol		100	5.0	0.61	ug/L	94.5	95	64-120			
2,4-Dichlorophenol		100	5.0	0.51	ug/L	80.4	80	64-120			
2,4-Dimethylphenol		100	5.0	0.50	ug/L	77.3	77	57-120			
2,4-Dinitrophenol		100	10	2.2	ug/L	110	110	42-153			
2,4-Dinitrotoluene		100	5.0	0.45	ug/L	114	114	59-125			
2,6-Dinitrotoluene		100	5.0	0.40	ug/L	114	114	74-134			
2-Chloronaphthalene		100	5.0	0.46	ug/L	86.3	86	48-120			
2-Chlorophenol		100	5.0	0.53	ug/L	67.3	67	48-120			
2-Methylnaphthalene		100	5.0	0.60	ug/L	87.8	88	48-120			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
LCS Analyzed: 06/17/10 (Lab Number:10F1127-BS1, Batch: 10F1127)											
2-Methylphenol		100	5.0	0.40	ug/L	63.0	63	39-120			
2-Nitroaniline		100	10	0.42	ug/L	110	110	67-136			
2-Nitrophenol		100	5.0	0.48	ug/L	81.4	81	59-120			
3,3'-Dichlorobenzidine		100	5.0	0.40	ug/L	109	109	33-140			
3-Nitroaniline		100	10	0.48	ug/L	106	106	69-129			
4,6-Dinitro-2-methylphenol		100	10	2.2	ug/L	125	125	64-159			
4-Bromophenyl phenyl ether		100	5.0	0.45	ug/L	110	110	71-126			
4-Chloro-3-methylphenol		100	5.0	0.45	ug/L	90.6	91	64-120			
4-Chloroaniline		100	5.0	0.59	ug/L	94.0	94	60-124			
4-Chlorophenyl phenyl ether		100	5.0	0.35	ug/L	99.0	99	71-122			
4-Methylphenol		100	10	0.36	ug/L	61.7	62	39-120			
4-Nitroaniline		100	10	0.25	ug/L	108	108	64-135			
4-Nitrophenol		100	10	1.5	ug/L	49.3	49	16-120			
Acenaphthene		100	5.0	0.41	ug/L	96.6	97	60-120			
Acenaphthylene		100	5.0	0.38	ug/L	95.6	96	63-120			
Anthracene		100	5.0	0.28	ug/L	105	105	69-131			
Benzo[a]anthracene		100	5.0	0.36	ug/L	104	104	73-138			
Benzo[a]pyrene		100	5.0	0.47	ug/L	123	123	74-126			
Benzo[b]fluoranthene		100	5.0	0.34	ug/L	101	101	75-133			
Benzo[g,h,i]perylene		100	5.0	0.35	ug/L	116	116	66-152			
Benzo[k]fluoranthene		100	5.0	0.73	ug/L	101	101	66-134			
Bis(2-chloroethoxy)methane		100	5.0	0.35	ug/L	76.5	77	62-120			
Bis(2-chloroethyl)ether		100	5.0	0.40	ug/L	67.6	68	51-120			
Bis(2-chloroisopropyl) ether		100	5.0	0.52	ug/L	71.2	71	47-120			
Bis(2-ethylhexyl) phthalate		100	5.0	1.8	ug/L	104	104	69-136			
Butyl benzyl phthalate		100	5.0	0.42	ug/L	107	107	62-149			
Carbazole		100	5.0	0.30	ug/L	108	108	68-133			
Chrysene		100	5.0	0.33	ug/L	107	107	69-140			
Dibenz[a,h]anthracene		100	5.0	0.42	ug/L	118	118	67-144			
Dibenzofuran		100	5.0	0.51	ug/L	95.6	96	66-120			
Diethyl phthalate		100	5.0	0.22	ug/L	101	101	78-128			
Dimethyl phthalate		100	5.0	0.36	ug/L	102	102	73-127			
Di-n-butyl phthalate		100	5.0	0.31	ug/L	103	103	67-132			
Di-n-octyl phthalate		100	5.0	0.47	ug/L	109	109	72-145			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
LCS Analyzed: 06/17/10 (Lab Number:10F1127-BS1, Batch: 10F1127)											
Fluoranthene		100	5.0	0.40	ug/L	105	105	67-133			
Fluorene		100	5.0	0.36	ug/L	104	104	66-129			
Hexachlorobenzene		100	5.0	0.51	ug/L	102	102	38-131			
Hexachlorobutadiene		100	5.0	0.68	ug/L	74.9	75	30-120			
Hexachlorocyclopentadiene		100	5.0	0.59	ug/L	49.3	49	23-120			
Hexachloroethane		100	5.0	0.59	ug/L	71.2	71	25-120			
Indeno[1,2,3-cd]pyrene		100	5.0	0.47	ug/L	114	114	69-146			
Isophorone		100	5.0	0.43	ug/L	79.7	80	64-120			
Naphthalene		100	5.0	0.76	ug/L	80.3	80	48-120			
Nitrobenzene		100	5.0	0.29	ug/L	79.3	79	52-120			
N-Nitrosodi-n-propylamine		100	5.0	0.54	ug/L	82.2	82	56-120			
N-Nitrosodiphenylamine		100	5.0	0.51	ug/L	125	125	25-125			
Pentachlorophenol		100	10	2.2	ug/L	117	117	39-136			
Phenanthrene		100	5.0	0.44	ug/L	104	104	67-130			
Phenol		100	5.0	0.39	ug/L	34.6	35	17-120			
Pyrene		100	5.0	0.34	ug/L	97.3	97	58-136			
Surrogate: 2,4,6-Tribromophenol					*ug/L*		*114*	*52-132*			
Surrogate: 2-Fluorobiphenyl					*ug/L*		*87*	*48-120*			
Surrogate: 2-Fluorophenol					*ug/L*		*39*	*20-120*			
Surrogate: Nitrobenzene-d5					*ug/L*		*79*	*46-120*			
Surrogate: Phenol-d5					*ug/L*		*31*	*16-120*			
Surrogate: p-Terphenyl-d14					*ug/L*		*84*	*24-136*			
Semivolatile Organics by GC/MS											
Blank Analyzed: 06/15/10 (Lab Number:10F1208-BLK1, Batch: 10F1208)											
1,2,4-Trichlorobenzene			10	0.44	ug/L	ND					
1,2-Dichlorobenzene			10	0.40	ug/L	ND					
1,3-Dichlorobenzene			10	0.48	ug/L	ND					
1,4-Dichlorobenzene			10	0.46	ug/L	ND					
2,4,5-Trichlorophenol			5.0	0.48	ug/L	ND					
2,4,6-Trichlorophenol			5.0	0.61	ug/L	ND					
2,4-Dichlorophenol			5.0	0.51	ug/L	ND					
2,4-Dimethylphenol			5.0	0.50	ug/L	ND					
2,4-Dinitrophenol			10	2.2	ug/L	ND					

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Blank Analyzed: 06/15/10 (Lab Number:10F1208-BLK1, Batch: 10F1208)											
2,4-Dinitrotoluene			5.0	0.45	ug/L	ND					
2,6-Dinitrotoluene			5.0	0.40	ug/L	ND					
2-Chloronaphthalene			5.0	0.46	ug/L	ND					
2-Chlorophenol			5.0	0.53	ug/L	ND					
2-Methylnaphthalene			5.0	0.60	ug/L	ND					
2-Methylphenol			5.0	0.40	ug/L	ND					
2-Nitroaniline			10	0.42	ug/L	ND					
2-Nitrophenol			5.0	0.48	ug/L	ND					
3,3'-Dichlorobenzidine			5.0	0.40	ug/L	ND					
3-Nitroaniline			10	0.48	ug/L	ND					
4,6-Dinitro-2-methylphenol			10	2.2	ug/L	ND					
4-Bromophenyl phenyl ether			5.0	0.45	ug/L	ND					
4-Chloro-3-methylphenol			5.0	0.45	ug/L	ND					
4-Chloroaniline			5.0	0.59	ug/L	ND					
4-Chlorophenyl phenyl ether			5.0	0.35	ug/L	ND					
4-Methylphenol			10	0.36	ug/L	ND					
4-Nitroaniline			10	0.25	ug/L	ND					
4-Nitrophenol			10	1.5	ug/L	ND					
Acenaphthene			5.0	0.41	ug/L	ND					
Acenaphthylene			5.0	0.38	ug/L	ND					
Anthracene			5.0	0.28	ug/L	ND					
Benzo[a]anthracene			5.0	0.36	ug/L	ND					
Benzo[a]pyrene			5.0	0.47	ug/L	ND					
Benzo[b]fluoranthene			5.0	0.34	ug/L	ND					
Benzo[g,h,i]perylene			5.0	0.35	ug/L	ND					
Benzo[k]fluoranthene			5.0	0.73	ug/L	ND					
Bis(2-chloroethoxy)methane			5.0	0.35	ug/L	ND					
Bis(2-chloroethyl)ether			5.0	0.40	ug/L	ND					
Bis(2-chloroisopropyl) ether			5.0	0.52	ug/L	ND					
Bis(2-ethylhexyl) phthalate			5.0	1.8	ug/L	ND					
Butyl benzyl phthalate			5.0	0.42	ug/L	ND					
Carbazole			5.0	0.30	ug/L	ND					
Chrysene			5.0	0.33	ug/L	ND					
Dibenz[a,h]anthracene			5.0	0.42	ug/L	ND					

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
Blank Analyzed: 06/15/10 (Lab Number:10F1208-BLK1, Batch: 10F1208)											
Dibenzofuran			5.0	0.51	ug/L	ND					
Diethyl phthalate			5.0	0.22	ug/L	ND					
Dimethyl phthalate			5.0	0.36	ug/L	ND					
Di-n-butyl phthalate			5.0	0.31	ug/L	ND					
Di-n-octyl phthalate			5.0	0.47	ug/L	ND					
Fluoranthene			5.0	0.40	ug/L	ND					
Fluorene			5.0	0.36	ug/L	ND					
Hexachlorobenzene			5.0	0.51	ug/L	ND					
Hexachlorobutadiene			5.0	0.68	ug/L	ND					
Hexachlorocyclopentadiene			5.0	0.59	ug/L	ND					
Hexachloroethane			5.0	0.59	ug/L	ND					
Indeno[1,2,3-cd]pyrene			5.0	0.47	ug/L	ND					
Isophorone			5.0	0.43	ug/L	ND					
Naphthalene			5.0	0.76	ug/L	ND					
Nitrobenzene			5.0	0.29	ug/L	ND					
N-Nitrosodi-n-propylamine			5.0	0.54	ug/L	ND					
N-Nitrosodiphenylamine			5.0	0.51	ug/L	ND					
Pentachlorophenol			10	2.2	ug/L	ND					
Phenanthrene			5.0	0.44	ug/L	ND					
Phenol			5.0	0.39	ug/L	ND					
Pyrene			5.0	0.34	ug/L	ND					
Surrogate: 2,4,6-Tribromophenol					*ug/L*		*109*	*52-132*			
Surrogate: 2-Fluorobiphenyl					*ug/L*		*91*	*48-120*			
Surrogate: 2-Fluorophenol					*ug/L*		*47*	*20-120*			
Surrogate: Nitrobenzene-d5					*ug/L*		*81*	*46-120*			
Surrogate: Phenol-d5					*ug/L*		*37*	*16-120*			
Surrogate: p-Terphenyl-d14					*ug/L*		*99*	*24-136*			
LCS Analyzed: 06/15/10 (Lab Number:10F1208-BS1, Batch: 10F1208)											
1,2,4-Trichlorobenzene		100	10	0.44	ug/L	79.9	80	40-120			
1,2-Dichlorobenzene		100	10	0.40	ug/L	77.2	77	33-120			
1,3-Dichlorobenzene		100	10	0.48	ug/L	74.8	75	28-120			
1,4-Dichlorobenzene		100	10	0.46	ug/L	74.7	75	32-120			
2,4,5-Trichlorophenol		100	5.0	0.48	ug/L	115	115	65-126			
2,4,6-Trichlorophenol		100	5.0	0.61	ug/L	110	110	64-120			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
LCS Analyzed: 06/15/10 (Lab Number:10F1208-BS1, Batch: 10F1208)											
2,4-Dichlorophenol		100	5.0	0.51	ug/L	104	104	64-120			
2,4-Dimethylphenol		100	5.0	0.50	ug/L	95.5	95	57-120			
2,4-Dinitrophenol		100	10	2.2	ug/L	109	109	42-153			
2,4-Dinitrotoluene		100	5.0	0.45	ug/L	133	133	59-125			L1
2,6-Dinitrotoluene		100	5.0	0.40	ug/L	127	127	74-134			
2-Chloronaphthalene		100	5.0	0.46	ug/L	98.6	99	48-120			
2-Chlorophenol		100	5.0	0.53	ug/L	83.5	83	48-120			
2-Methylnaphthalene		100	5.0	0.60	ug/L	99.4	99	48-120			
2-Methylphenol		100	5.0	0.40	ug/L	82.9	83	39-120			
2-Nitroaniline		100	10	0.42	ug/L	125	125	67-136			
2-Nitrophenol		100	5.0	0.48	ug/L	104	104	59-120			
3,3'-Dichlorobenzidine		100	5.0	0.40	ug/L	116	116	33-140			
3-Nitroaniline		100	10	0.48	ug/L	124	124	69-129			
4,6-Dinitro-2-methylphenol		100	10	2.2	ug/L	131	131	64-159			
4-Bromophenyl phenyl ether		100	5.0	0.45	ug/L	117	117	71-126			
4-Chloro-3-methylphenol		100	5.0	0.45	ug/L	112	112	64-120			
4-Chloroaniline		100	5.0	0.59	ug/L	108	108	60-124			
4-Chlorophenyl phenyl ether		100	5.0	0.35	ug/L	110	110	71-122			
4-Methylphenol		100	10	0.36	ug/L	79.8	80	39-120			
4-Nitroaniline		100	10	0.25	ug/L	119	119	64-135			
4-Nitrophenol		100	10	1.5	ug/L	52.8	53	16-120			
Acenaphthene		100	5.0	0.41	ug/L	109	109	60-120			
Acenaphthylene		100	5.0	0.38	ug/L	113	113	63-120			
Anthracene		100	5.0	0.28	ug/L	123	123	69-131			
Benzo[a]anthracene		100	5.0	0.36	ug/L	119	119	73-138			
Benzo[a]pyrene		100	5.0	0.47	ug/L	135	135	74-126			L1
Benzo[b]fluoranthene		100	5.0	0.34	ug/L	111	111	75-133			
Benzo[g,h,i]perylene		100	5.0	0.35	ug/L	121	121	66-152			
Benzo[k]fluoranthene		100	5.0	0.73	ug/L	118	118	66-134			
Bis(2-chloroethoxy)methane		100	5.0	0.35	ug/L	90.6	91	62-120			
Bis(2-chloroethyl)ether		100	5.0	0.40	ug/L	83.6	84	51-120			
Bis(2-chloroisopropyl) ether		100	5.0	0.52	ug/L	81.8	82	47-120			
Bis(2-ethylhexyl) phthalate		100	5.0	1.8	ug/L	125	125	69-136			
Butyl benzyl phthalate		100	5.0	0.42	ug/L	132	132	62-149			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Semivolatile Organics by GC/MS											
LCS Analyzed: 06/15/10 (Lab Number:10F1208-BS1, Batch: 10F1208)											
Carbazole		100	5.0	0.30	ug/L	125	125	68-133			
Chrysene		100	5.0	0.33	ug/L	122	122	69-140			
Dibenz[a,h]anthracene		100	5.0	0.42	ug/L	119	119	67-144			
Dibenzofuran		100	5.0	0.51	ug/L	111	111	66-120			
Diethyl phthalate		100	5.0	0.22	ug/L	122	122	78-128			
Dimethyl phthalate		100	5.0	0.36	ug/L	118	118	73-127			
Di-n-butyl phthalate		100	5.0	0.31	ug/L	125	125	67-132			
Di-n-octyl phthalate		100	5.0	0.47	ug/L	133	133	72-145			
Fluoranthene		100	5.0	0.40	ug/L	122	122	67-133			
Fluorene		100	5.0	0.36	ug/L	119	119	66-129			
Hexachlorobenzene		100	5.0	0.51	ug/L	112	112	38-131			
Hexachlorobutadiene		100	5.0	0.68	ug/L	74.1	74	30-120			
Hexachlorocyclopentadiene		100	5.0	0.59	ug/L	73.9	74	23-120			
Hexachloroethane		100	5.0	0.59	ug/L	73.2	73	25-120			
Indeno[1,2,3-cd]pyrene		100	5.0	0.47	ug/L	119	119	69-146			
Isophorone		100	5.0	0.43	ug/L	99.4	99	64-120			
Naphthalene		100	5.0	0.76	ug/L	90.8	91	48-120			
Nitrobenzene		100	5.0	0.29	ug/L	93.4	93	52-120			
N-Nitrosodi-n-propylamine		100	5.0	0.54	ug/L	95.8	96	56-120			
N-Nitrosodiphenylamine		100	5.0	0.51	ug/L	146	146	25-125			L1
Pentachlorophenol		100	10	2.2	ug/L	126	126	39-136			
Phenanthrene		100	5.0	0.44	ug/L	121	121	67-130			
Phenol		100	5.0	0.39	ug/L	42.8	43	17-120			
Pyrene		100	5.0	0.34	ug/L	123	123	58-136			
Surrogate: 2,4,6-Tribromophenol					*ug/L*		*128*	*52-132*			
Surrogate: 2-Fluorobiphenyl					*ug/L*		*108*	*48-120*			
Surrogate: 2-Fluorophenol					*ug/L*		*54*	*20-120*			
Surrogate: Nitrobenzene-d5					*ug/L*		*98*	*46-120*			
Surrogate: Phenol-d5					*ug/L*		*42*	*16-120*			
Surrogate: p-Terphenyl-d14					*ug/L*		*108*	*24-136*			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Organochlorine Pesticides by EPA Method 8081A											
Blank Analyzed: 06/15/10 (Lab Number:10F1117-BLK1, Batch: 10F1117)											
4,4'-DDD [2C]			0.050	0.0092	ug/L	ND					QSU
4,4'-DDD			0.050	0.0092	ug/L	ND					QSU
4,4'-DDE			0.050	0.012	ug/L	ND					QSU
4,4'-DDE [2C]			0.050	0.012	ug/L	ND					QSU
4,4'-DDT [2C]			0.050	0.011	ug/L	ND					QSU
4,4'-DDT			0.050	0.011	ug/L	ND					QSU
Aldrin			0.050	0.0066	ug/L	ND					QSU
Aldrin [2C]			0.050	0.0066	ug/L	ND					QSU
alpha-BHC			0.050	0.0066	ug/L	ND					QSU
alpha-BHC [2C]			0.050	0.0066	ug/L	ND					QSU
alpha-Chlordane			0.050	0.015	ug/L	ND					QSU
alpha-Chlordane [2C]			0.050	0.015	ug/L	ND					QSU
beta-BHC [2C]			0.050	0.025	ug/L	ND					QSU,C
beta-BHC			0.050	0.025	ug/L	ND					QSU
Chlordane			0.50	0.029	ug/L	ND					QSU
Chlordane [2C]			0.50	0.029	ug/L	ND					QSU
delta-BHC			0.050	0.010	ug/L	ND					QSU
delta-BHC [2C]			0.050	0.010	ug/L	ND					QSU
Dieldrin			0.050	0.0098	ug/L	ND					QSU
Dieldrin [2C]			0.050	0.0098	ug/L	ND					QSU
Endosulfan I			0.050	0.011	ug/L	ND					QSU
Endosulfan I [2C]			0.050	0.011	ug/L	ND					QSU
Endosulfan II			0.050	0.012	ug/L	ND					QSU
Endosulfan II [2C]			0.050	0.012	ug/L	ND					QSU
Endosulfan sulfate			0.050	0.016	ug/L	ND					QSU
Endosulfan sulfate [2C]			0.050	0.016	ug/L	ND					QSU
Endrin			0.050	0.014	ug/L	ND					QSU
Endrin [2C]			0.050	0.014	ug/L	ND					QSU
Endrin aldehyde			0.050	0.016	ug/L	ND					QSU
Endrin aldehyde [2C]			0.050	0.016	ug/L	ND					QSU
Endrin ketone			0.050	0.012	ug/L	ND					QSU
Endrin ketone [2C]			0.050	0.012	ug/L	ND					QSU
gamma-BHC (Lindane)			0.050	0.0060	ug/L	ND					QSU
gamma-BHC (Lindane) [2C]			0.050	0.0060	ug/L	ND					QSU
gamma-Chlordane			0.050	0.011	ug/L	ND					QSU
gamma-Chlordane [2C]			0.050	0.011	ug/L	ND					QSU
Heptachlor			0.050	0.0085	ug/L	ND					QSU

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Organochlorine Pesticides by EPA Method 8081A											
Blank Analyzed: 06/15/10 (Lab Number:10F1117-BLK1, Batch: 10F1117)											
Heptachlor [2C]			0.050	0.0085	ug/L	ND					QSU
Heptachlor epoxide			0.050	0.0053	ug/L	ND					QSU
Heptachlor epoxide [2C]			0.050	0.0053	ug/L	ND					QSU
Methoxychlor			0.050	0.014	ug/L	ND					QSU
Methoxychlor [2C]			0.050	0.014	ug/L	ND					QSU
Toxaphene			0.50	0.12	ug/L	ND					QSU
Toxaphene [2C]			0.50	0.12	ug/L	ND					QSU
Surrogate: Decachlorobiphenyl					*ug/L*		*95*	*15-139*			*QSU*
Surrogate: Decachlorobiphenyl [2C]					*ug/L*		*98*	*15-139*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/L*		*65*	*30-139*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/L*		*79*	*30-139*			*QSU*
LCS Analyzed: 06/15/10 (Lab Number:10F1117-BS1, Batch: 10F1117)											
4,4'-DDD [2C]		0.500	0.050	0.0092	ug/L	0.519	104	25-139			QSU
4,4'-DDD		0.500	0.050	0.0092	ug/L	0.442	88	25-139			QSU
4,4'-DDE		0.500	0.050	0.012	ug/L	0.417	83	49-127			QSU
4,4'-DDE [2C]		0.500	0.050	0.012	ug/L	0.482	96	49-127			QSU
4,4'-DDT [2C]		0.500	0.050	0.011	ug/L	0.512	102	47-130			QSU
4,4'-DDT		0.500	0.050	0.011	ug/L	0.460	92	47-130			QSU
Aldrin		0.500	0.050	0.0066	ug/L	0.331	66	35-120			QSU
Aldrin [2C]		0.500	0.050	0.0066	ug/L	0.381	76	35-120			QSU
alpha-BHC		0.500	0.050	0.0066	ug/L	0.399	80	39-121			QSU
alpha-BHC [2C]		0.500	0.050	0.0066	ug/L	0.475	95	39-121			QSU
alpha-Chlordane		0.500	0.050	0.015	ug/L	0.413	83	40-160			QSU
alpha-Chlordane [2C]		0.500	0.050	0.015	ug/L	0.482	96	40-160			QSU
beta-BHC [2C]		0.500	0.050	0.025	ug/L	0.564	113	39-138			QSU,C
beta-BHC		0.500	0.050	0.025	ug/L	0.472	94	39-138			QSU
delta-BHC		0.500	0.050	0.010	ug/L	0.426	85	40-121			QSU
delta-BHC [2C]		0.500	0.050	0.010	ug/L	0.493	99	40-121			QSU
Dieldrin		0.500	0.050	0.0098	ug/L	0.421	84	41-131			QSU
Dieldrin [2C]		0.500	0.050	0.0098	ug/L	0.483	97	41-131			QSU
Endosulfan I		0.500	0.050	0.011	ug/L	0.406	81	41-126			QSU
Endosulfan I [2C]		0.500	0.050	0.011	ug/L	0.461	92	41-126			QSU
Endosulfan II		0.500	0.050	0.012	ug/L	0.434	87	32-134			QSU
Endosulfan II [2C]		0.500	0.050	0.012	ug/L	0.494	99	32-134			QSU
Endosulfan sulfate		0.500	0.050	0.016	ug/L	0.486	97	46-131			QSU

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Organochlorine Pesticides by EPA Method 8081A											
LCS Analyzed: 06/15/10 (Lab Number:10F1117-BS1, Batch: 10F1117)											
Endosulfan sulfate [2C]		0.500	0.050	0.016	ug/L	0.525	105	46-131			QSU
Endrin		0.500	0.050	0.014	ug/L	0.442	88	43-134			QSU
Endrin [2C]		0.500	0.050	0.014	ug/L	0.508	102	43-134			QSU
Endrin aldehyde		0.500	0.050	0.016	ug/L	0.439	88	39-128			QSU
Endrin aldehyde [2C]		0.500	0.050	0.016	ug/L	0.514	103	39-128			QSU
Endrin ketone		0.500	0.050	0.012	ug/L	0.472	94	50-150			QSU
Endrin ketone [2C]		0.500	0.050	0.012	ug/L	0.516	103	50-150			QSU
gamma-BHC (Lindane)		0.500	0.050	0.0060	ug/L	0.415	83	68-120			QSU
gamma-BHC (Lindane) [2C]		0.500	0.050	0.0060	ug/L	0.487	97	68-120			QSU
gamma-Chlordane		0.500	0.050	0.011	ug/L	0.399	80	40-160			QSU
gamma-Chlordane [2C]		0.500	0.050	0.011	ug/L	0.463	93	40-160			QSU
Heptachlor		0.500	0.050	0.0085	ug/L	0.392	78	52-120			QSU
Heptachlor [2C]		0.500	0.050	0.0085	ug/L	0.437	87	52-120			QSU
Heptachlor epoxide		0.500	0.050	0.0053	ug/L	0.423	85	65-120			QSU
Heptachlor epoxide [2C]		0.500	0.050	0.0053	ug/L	0.496	99	65-120			QSU
Methoxychlor		0.500	0.050	0.014	ug/L	0.486	97	52-142			QSU
Methoxychlor [2C]		0.500	0.050	0.014	ug/L	0.581	116	52-142			QSU
Surrogate: Decachlorobiphenyl					*ug/L*		*95*	*15-139*			*QSU*
Surrogate: Decachlorobiphenyl [2C]					*ug/L*		*96*	*15-139*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/L*		*61*	*30-139*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/L*		*70*	*30-139*			*QSU*
Organochlorine Pesticides by EPA Method 8081A											
Blank Analyzed: 06/16/10 (Lab Number:10F1333-BLK1, Batch: 10F1333)											
4,4'-DDD [2C]			0.050	0.0092	ug/L	ND					
4,4'-DDD			0.050	0.0092	ug/L	ND					
4,4'-DDE			0.050	0.012	ug/L	ND					
4,4'-DDE [2C]			0.050	0.012	ug/L	ND					
4,4'-DDT [2C]			0.050	0.011	ug/L	ND					
4,4'-DDT			0.050	0.011	ug/L	ND					C4
Aldrin			0.050	0.0066	ug/L	ND					
Aldrin [2C]			0.050	0.0066	ug/L	ND					
alpha-BHC			0.050	0.0066	ug/L	ND					
alpha-BHC [2C]			0.050	0.0066	ug/L	ND					
alpha-Chlordane			0.050	0.015	ug/L	ND					

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Organochlorine Pesticides by EPA Method 8081A											
Blank Analyzed: 06/16/10 (Lab Number:10F1333-BLK1, Batch: 10F1333)											
alpha-Chlordane [2C]			0.050	0.015	ug/L	ND					
beta-BHC [2C]			0.050	0.025	ug/L	ND					
beta-BHC			0.050	0.025	ug/L	ND					
Chlordane			0.50	0.029	ug/L	ND					
Chlordane [2C]			0.50	0.029	ug/L	ND					
delta-BHC			0.050	0.010	ug/L	ND					
delta-BHC [2C]			0.050	0.010	ug/L	ND					
Dieldrin			0.050	0.0098	ug/L	ND					
Dieldrin [2C]			0.050	0.0098	ug/L	ND					
Endosulfan I			0.050	0.011	ug/L	ND					
Endosulfan I [2C]			0.050	0.011	ug/L	ND					
Endosulfan II			0.050	0.012	ug/L	ND					
Endosulfan II [2C]			0.050	0.012	ug/L	ND					
Endosulfan sulfate			0.050	0.016	ug/L	ND					
Endosulfan sulfate [2C]			0.050	0.016	ug/L	ND					
Endrin			0.050	0.014	ug/L	ND					
Endrin [2C]			0.050	0.014	ug/L	ND					
Endrin aldehyde			0.050	0.016	ug/L	ND					C4
Endrin aldehyde [2C]			0.050	0.016	ug/L	ND					
Endrin ketone			0.050	0.012	ug/L	ND					
Endrin ketone [2C]			0.050	0.012	ug/L	ND					
gamma-BHC (Lindane)			0.050	0.0060	ug/L	ND					
gamma-BHC (Lindane) [2C]			0.050	0.0060	ug/L	ND					
gamma-Chlordane			0.050	0.011	ug/L	ND					
gamma-Chlordane [2C]			0.050	0.011	ug/L	ND					
Heptachlor			0.050	0.0085	ug/L	ND					
Heptachlor [2C]			0.050	0.0085	ug/L	ND					
Heptachlor epoxide			0.050	0.0053	ug/L	ND					
Heptachlor epoxide [2C]			0.050	0.0053	ug/L	ND					
Methoxychlor			0.050	0.014	ug/L	ND					C4
Methoxychlor [2C]			0.050	0.014	ug/L	ND					
Toxaphene			0.50	0.12	ug/L	ND					
Toxaphene [2C]			0.50	0.12	ug/L	ND					
Surrogate: Decachlorobiphenyl					*ug/L*		*76*	*15-139*			
Surrogate: Decachlorobiphenyl [2C]					*ug/L*		*69*	*15-139*			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Organochlorine Pesticides by EPA Method 8081A											
Blank Analyzed: 06/16/10 (Lab Number:10F1333-BLK1, Batch: 10F1333)											
Surrogate: Tetrachloro-m-xylene					*ug/L*		*64*	*30-139*			
Surrogate: Tetrachloro-m-xylene					*ug/L*		*72*	*30-139*			
LCS Analyzed: 06/16/10 (Lab Number:10F1333-BS1, Batch: 10F1333)											
4,4'-DDD [2C]		0.500	0.050	0.0092	ug/L	0.481	96	25-139			
4,4'-DDD		0.500	0.050	0.0092	ug/L	0.409	82	25-139			
4,4'-DDE		0.500	0.050	0.012	ug/L	0.430	86	49-127			
4,4'-DDE [2C]		0.500	0.050	0.012	ug/L	0.445	89	49-127			
4,4'-DDT [2C]		0.500	0.050	0.011	ug/L	0.450	90	47-130			
4,4'-DDT		0.500	0.050	0.011	ug/L	0.393	79	47-130			C4
Aldrin		0.500	0.050	0.0066	ug/L	0.346	69	35-120			
Aldrin [2C]		0.500	0.050	0.0066	ug/L	0.377	75	35-120			
alpha-BHC		0.500	0.050	0.0066	ug/L	0.387	77	39-121			
alpha-BHC [2C]		0.500	0.050	0.0066	ug/L	0.439	88	39-121			
alpha-Chlordane		0.500	0.050	0.015	ug/L	0.411	82	40-160			
alpha-Chlordane [2C]		0.500	0.050	0.015	ug/L	0.444	89	40-160			
beta-BHC [2C]		0.500	0.050	0.025	ug/L	0.501	100	39-138			
beta-BHC		0.500	0.050	0.025	ug/L	0.463	93	39-138			
delta-BHC		0.500	0.050	0.010	ug/L	0.419	84	40-121			
delta-BHC [2C]		0.500	0.050	0.010	ug/L	0.475	95	40-121			
Dieldrin		0.500	0.050	0.0098	ug/L	0.406	81	41-131			
Dieldrin [2C]		0.500	0.050	0.0098	ug/L	0.441	88	41-131			
Endosulfan I		0.500	0.050	0.011	ug/L	0.353	71	41-126			
Endosulfan I [2C]		0.500	0.050	0.011	ug/L	0.403	81	41-126			
Endosulfan II		0.500	0.050	0.012	ug/L	0.366	73	32-134			
Endosulfan II [2C]		0.500	0.050	0.012	ug/L	0.423	85	32-134			
Endosulfan sulfate		0.500	0.050	0.016	ug/L	0.491	98	46-131			
Endosulfan sulfate [2C]		0.500	0.050	0.016	ug/L	0.488	98	46-131			
Endrin		0.500	0.050	0.014	ug/L	0.428	86	43-134			
Endrin [2C]		0.500	0.050	0.014	ug/L	0.472	94	43-134			
Endrin aldehyde		0.500	0.050	0.016	ug/L	0.398	80	39-128			C4
Endrin aldehyde [2C]		0.500	0.050	0.016	ug/L	0.477	95	39-128			
Endrin ketone		0.500	0.050	0.012	ug/L	0.447	89	50-150			
Endrin ketone [2C]		0.500	0.050	0.012	ug/L	0.453	91	50-150			
gamma-BHC (Lindane)		0.500	0.050	0.0060	ug/L	0.403	81	68-120			
gamma-BHC (Lindane) [2C]		0.500	0.050	0.0060	ug/L	0.452	90	68-120			
gamma-Chlordane		0.500	0.050	0.011	ug/L	0.404	81	40-160			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Organochlorine Pesticides by EPA Method 8081A											
LCS Analyzed: 06/16/10 (Lab Number:10F1333-BS1, Batch: 10F1333)											
gamma-Chlordane [2C]		0.500	0.050	0.011	ug/L	0.418	84	40-160			
Heptachlor		0.500	0.050	0.0085	ug/L	0.394	79	52-120			
Heptachlor [2C]		0.500	0.050	0.0085	ug/L	0.428	86	52-120			
Heptachlor epoxide		0.500	0.050	0.0053	ug/L	0.423	85	65-120			
Heptachlor epoxide [2C]		0.500	0.050	0.0053	ug/L	0.454	91	65-120			
Methoxychlor		0.500	0.050	0.014	ug/L	0.420	84	52-142			C4
Methoxychlor [2C]		0.500	0.050	0.014	ug/L	0.539	108	52-142			
Surrogate: Decachlorobiphenyl					*ug/L*		*89*	*15-139*			
Surrogate: Decachlorobiphenyl [2C]					*ug/L*		*75*	*15-139*			
Surrogate: Tetrachloro-m-xylene					*ug/L*		*66*	*30-139*			
Surrogate: Tetrachloro-m-xylene					*ug/L*		*74*	*30-139*			
Matrix Spike Analyzed: 06/16/10 (Lab Number:10F1333-MS1, Batch: 10F1333)											
QC Source Sample: RTF0903-01											
4,4'-DDD [2C]	ND	0.962	0.096	0.018	ug/L	0.972	101	25-139			
4,4'-DDD	ND	0.962	0.096	0.018	ug/L	0.825	86	25-139			
4,4'-DDE	ND	0.962	0.096	0.022	ug/L	0.878	91	49-127			
4,4'-DDE [2C]	ND	0.962	0.096	0.022	ug/L	0.913	95	49-127			
4,4'-DDT [2C]	ND	0.962	0.096	0.021	ug/L	0.876	91	47-130			
4,4'-DDT	ND	0.962	0.096	0.021	ug/L	0.778	81	47-130			C4
Aldrin	ND	0.962	0.096	0.013	ug/L	0.732	76	35-120			
Aldrin [2C]	ND	0.962	0.096	0.013	ug/L	0.790	82	35-120			
alpha-BHC	ND	0.962	0.096	0.013	ug/L	0.782	81	39-121			
alpha-BHC [2C]	ND	0.962	0.096	0.013	ug/L	0.888	92	39-121			
alpha-Chlordane	ND	0.962	0.096	0.028	ug/L	0.838	87	40-160			
alpha-Chlordane [2C]	ND	0.962	0.096	0.028	ug/L	0.907	94	40-160			
beta-BHC [2C]	ND	0.962	0.096	0.048	ug/L	0.996	104	39-138			
beta-BHC	ND	0.962	0.096	0.048	ug/L	0.916	95	39-138			
delta-BHC	ND	0.962	0.096	0.019	ug/L	0.825	86	40-121			
delta-BHC [2C]	ND	0.962	0.096	0.019	ug/L	0.945	98	40-121			
Dieldrin	ND	0.962	0.096	0.019	ug/L	0.813	85	41-131			
Dieldrin [2C]	ND	0.962	0.096	0.019	ug/L	0.885	92	41-131			
Endosulfan I	ND	0.962	0.096	0.021	ug/L	0.709	74	41-126			
Endosulfan I [2C]	ND	0.962	0.096	0.021	ug/L	0.808	84	41-126			
Endosulfan II	ND	0.962	0.096	0.023	ug/L	0.731	76	32-134			
Endosulfan II [2C]	ND	0.962	0.096	0.023	ug/L	0.844	88	32-134			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Organochlorine Pesticides by EPA Method 8081A											
Matrix Spike Analyzed: 06/16/10 (Lab Number:10F1333-MS1, Batch: 10F1333)											
QC Source Sample: RTF0903-01											
Endosulfan sulfate	ND	0.962	0.096	0.030	ug/L	0.956	99	46-131			
Endosulfan sulfate [2C]	ND	0.962	0.096	0.030	ug/L	0.966	100	46-131			
Endrin	ND	0.962	0.096	0.027	ug/L	0.855	89	43-134			
Endrin [2C]	ND	0.962	0.096	0.027	ug/L	0.946	98	43-134			
Endrin aldehyde	ND	0.962	0.096	0.031	ug/L	0.806	84	39-128			C4
Endrin aldehyde [2C]	ND	0.962	0.096	0.031	ug/L	0.936	97	39-128			
Endrin ketone	ND	0.962	0.096	0.023	ug/L	0.875	91	50-150			
Endrin ketone [2C]	ND	0.962	0.096	0.023	ug/L	0.890	93	50-150			
gamma-BHC (Lindane)	ND	0.962	0.096	0.012	ug/L	0.808	84	68-120			
gamma-BHC (Lindane) [2C]	ND	0.962	0.096	0.012	ug/L	0.906	94	68-120			
gamma-Chlordane	ND	0.962	0.096	0.021	ug/L	0.826	86	40-160			
gamma-Chlordane [2C]	ND	0.962	0.096	0.021	ug/L	0.865	90	40-160			
Heptachlor	ND	0.962	0.096	0.016	ug/L	0.824	86	52-120			
Heptachlor [2C]	ND	0.962	0.096	0.016	ug/L	0.895	93	52-120			
Heptachlor epoxide	ND	0.962	0.096	0.010	ug/L	0.849	88	65-120			
Heptachlor epoxide [2C]	ND	0.962	0.096	0.010	ug/L	0.911	95	65-120			
Methoxychlor	ND	0.962	0.096	0.027	ug/L	0.815	85	52-142			C4
Methoxychlor [2C]	ND	0.962	0.096	0.027	ug/L	1.01	105	52-142			
Surrogate: Decachlorobiphenyl					*ug/L*		*68*	*15-139*			
Surrogate: Decachlorobiphenyl [2C]					*ug/L*		*58*	*15-139*			
Surrogate: Tetrachloro-m-xylene					*ug/L*		*74*	*30-139*			
Surrogate: Tetrachloro-m-xylene					*ug/L*		*83*	*30-139*			
Matrix Spike Dup Analyzed: 06/16/10 (Lab Number:10F1333-MSD1, Batch: 10F1333)											
QC Source Sample: RTF0903-01											
4,4'-DDD [2C]	ND	0.962	0.096	0.018	ug/L	0.955	99	25-139	2	12	
4,4'-DDD	ND	0.962	0.096	0.018	ug/L	0.810	84	25-139	2	12	
4,4'-DDE	ND	0.962	0.096	0.022	ug/L	0.859	89	49-127	2	14	
4,4'-DDE [2C]	ND	0.962	0.096	0.022	ug/L	0.891	93	49-127	2	14	
4,4'-DDT [2C]	ND	0.962	0.096	0.021	ug/L	0.861	90	47-130	2	17	
4,4'-DDT	ND	0.962	0.096	0.021	ug/L	0.769	80	47-130	1	17	C4
Aldrin	ND	0.962	0.096	0.013	ug/L	0.687	71	35-120	6	13	
Aldrin [2C]	ND	0.962	0.096	0.013	ug/L	0.744	77	35-120	6	13	
alpha-BHC	ND	0.962	0.096	0.013	ug/L	0.751	78	39-121	4	15	
alpha-BHC [2C]	ND	0.962	0.096	0.013	ug/L	0.853	89	39-121	4	15	

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Organochlorine Pesticides by EPA Method 8081A											
Matrix Spike Dup Analyzed: 06/16/10 (Lab Number:10F1333-MSD1, Batch: 10F1333)											
QC Source Sample: RTF0903-01											
alpha-Chlordane	ND	0.962	0.096	0.028	ug/L	0.818	85	40-160	2	12	
alpha-Chlordane [2C]	ND	0.962	0.096	0.028	ug/L	0.884	92	40-160	3	12	
beta-BHC [2C]	ND	0.962	0.096	0.048	ug/L	0.970	101	39-138	3	22	
beta-BHC	ND	0.962	0.096	0.048	ug/L	0.891	93	39-138	3	22	
delta-BHC	ND	0.962	0.096	0.019	ug/L	0.807	84	40-121	2	10	
delta-BHC [2C]	ND	0.962	0.096	0.019	ug/L	0.926	96	40-121	2	10	
Dieldrin	ND	0.962	0.096	0.019	ug/L	0.793	82	41-131	2	12	
Dieldrin [2C]	ND	0.962	0.096	0.019	ug/L	0.863	90	41-131	3	12	
Endosulfan I	ND	0.962	0.096	0.021	ug/L	0.688	72	41-126	3	10	
Endosulfan I [2C]	ND	0.962	0.096	0.021	ug/L	0.785	82	41-126	3	10	
Endosulfan II	ND	0.962	0.096	0.023	ug/L	0.712	74	32-134	3	11	
Endosulfan II [2C]	ND	0.962	0.096	0.023	ug/L	0.821	85	32-134	3	11	
Endosulfan sulfate	ND	0.962	0.096	0.030	ug/L	0.944	98	46-131	1	18	
Endosulfan sulfate [2C]	ND	0.962	0.096	0.030	ug/L	0.941	98	46-131	3	18	
Endrin	ND	0.962	0.096	0.027	ug/L	0.836	87	43-134	2	13	
Endrin [2C]	ND	0.962	0.096	0.027	ug/L	0.921	96	43-134	3	13	
Endrin aldehyde	ND	0.962	0.096	0.031	ug/L	0.784	82	39-128	3	18	C4
Endrin aldehyde [2C]	ND	0.962	0.096	0.031	ug/L	0.912	95	39-128	3	18	
Endrin ketone	ND	0.962	0.096	0.023	ug/L	0.862	90	50-150	2	33	
Endrin ketone [2C]	ND	0.962	0.096	0.023	ug/L	0.867	90	50-150	3	33	
gamma-BHC (Lindane)	ND	0.962	0.096	0.012	ug/L	0.781	81	68-120	3	15	
gamma-BHC (Lindane) [2C]	ND	0.962	0.096	0.012	ug/L	0.877	91	68-120	3	15	
gamma-Chlordane	ND	0.962	0.096	0.021	ug/L	0.805	84	40-160	3	11	
gamma-Chlordane [2C]	ND	0.962	0.096	0.021	ug/L	0.841	87	40-160	3	11	
Heptachlor	ND	0.962	0.096	0.016	ug/L	0.797	83	52-120	3	10	
Heptachlor [2C]	ND	0.962	0.096	0.016	ug/L	0.870	90	52-120	3	10	
Heptachlor epoxide	ND	0.962	0.096	0.010	ug/L	0.826	86	65-120	3	11	
Heptachlor epoxide [2C]	ND	0.962	0.096	0.010	ug/L	0.887	92	65-120	3	11	
Methoxychlor	ND	0.962	0.096	0.027	ug/L	0.804	84	52-142	1	10	C4
Methoxychlor [2C]	ND	0.962	0.096	0.027	ug/L	1.01	105	52-142	0.6	10	
Surrogate: Decachlorobiphenyl					*ug/L*		*70*	*15-139*			
Surrogate: Decachlorobiphenyl [2C]					*ug/L*		*60*	*15-139*			
Surrogate: Tetrachloro-m-xylene					*ug/L*		*70*	*30-139*			
Surrogate: Tetrachloro-m-xylene					*ug/L*		*77*	*30-139*			

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Polychlorinated Biphenyls by EPA Method 8082											
Blank Analyzed: 06/13/10 (Lab Number:10F1008-BLK1, Batch: 10F1008)											
Aroclor 1016			0.50	0.18	ug/L	ND					QSU,C
Aroclor 1016 [2C]			0.50	0.18	ug/L	ND					QSU,C
Aroclor 1221			0.50	0.18	ug/L	ND					QSU,C
Aroclor 1221 [2C]			0.50	0.18	ug/L	ND					QSU,C
Aroclor 1232			0.50	0.18	ug/L	ND					QSU,C
Aroclor 1232 [2C]			0.50	0.18	ug/L	ND					QSU,C
Aroclor 1242			0.50	0.18	ug/L	ND					QSU,C
Aroclor 1242 [2C]			0.50	0.18	ug/L	ND					QSU,C
Aroclor 1248			0.50	0.18	ug/L	ND					QSU,C
Aroclor 1248 [2C]			0.50	0.18	ug/L	ND					QSU,C
Aroclor 1254			0.50	0.25	ug/L	ND					QSU,C
Aroclor 1254 [2C]			0.50	0.25	ug/L	ND					QSU,C
Aroclor 1260			0.50	0.25	ug/L	ND					QSU,C
Aroclor 1260 [2C]			0.50	0.25	ug/L	ND					QSU,C
Surrogate: Decachlorobiphenyl					*ug/L*		*81*	*12-137*			*QSU,C*
Surrogate: Decachlorobiphenyl [2C]					*ug/L*		*92*	*12-137*			*QSU,C*
Surrogate: Tetrachloro-m-xylene					*ug/L*		*62*	*35-121*			*QSU,C*
Surrogate: Tetrachloro-m-xylene					*ug/L*		*69*	*35-121*			*QSU,C*
LCS Analyzed: 06/13/10 (Lab Number:10F1008-BS1, Batch: 10F1008)											
Aroclor 1016		5.00	0.50	0.18	ug/L	5.33	107	59-154			QSU,C
Aroclor 1016 [2C]		5.00	0.50	0.18	ug/L	6.14	123	59-154			QSU,C
Aroclor 1221			0.50	0.18	ug/L	ND					QSU,C
Aroclor 1221 [2C]			0.50	0.18	ug/L	ND					QSU,C
Aroclor 1232			0.50	0.18	ug/L	ND					QSU,C
Aroclor 1232 [2C]			0.50	0.18	ug/L	ND					QSU,C
Aroclor 1242			0.50	0.18	ug/L	ND					QSU,C
Aroclor 1242 [2C]			0.50	0.18	ug/L	ND					QSU,C
Aroclor 1248			0.50	0.18	ug/L	ND					QSU,C
Aroclor 1248 [2C]			0.50	0.18	ug/L	ND					QSU,C
Aroclor 1254			0.50	0.25	ug/L	ND					QSU,C
Aroclor 1254 [2C]			0.50	0.25	ug/L	ND					QSU,C
Aroclor 1260		5.00	0.50	0.25	ug/L	4.62	92	51-179			QSU,C
Aroclor 1260 [2C]		5.00	0.50	0.25	ug/L	5.11	102	51-179			QSU,C
Surrogate: Decachlorobiphenyl					*ug/L*		*68*	*12-137*			*QSU,C*

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Polychlorinated Biphenyls by EPA Method 8082											
LCS Analyzed: 06/13/10 (Lab Number:10F1008-BS1, Batch: 10F1008)											
Surrogate: Decachlorobiphenyl [2C]					*ug/L*		*75*	*12-137*			*QSU,C*
Surrogate: Tetrachloro-m-xylene					*ug/L*		*89*	*35-121*			*QSU,C*
Surrogate: Tetrachloro-m-xylene					*ug/L*		*96*	*35-121*			*QSU,C*
Matrix Spike Analyzed: 06/13/10 (Lab Number:10F1008-MS1, Batch: 10F1008)											
QC Source Sample: RTF0798-06											
Aroclor 1016	ND	4.95	0.50	0.17	ug/L	5.28	107	59-154			QSU,C
Aroclor 1016 [2C]	ND	4.95	0.50	0.17	ug/L	6.00	121	59-154			QSU,C
Aroclor 1221	ND		0.50	0.17	ug/L	ND					QSU,C
Aroclor 1221 [2C]	ND		0.50	0.17	ug/L	ND					QSU,C
Aroclor 1232	ND		0.50	0.17	ug/L	ND					QSU,C
Aroclor 1232 [2C]	ND		0.50	0.17	ug/L	ND					QSU,C
Aroclor 1242	ND		0.50	0.17	ug/L	ND					QSU,C
Aroclor 1242 [2C]	ND		0.50	0.17	ug/L	ND					QSU,C
Aroclor 1248	ND		0.50	0.17	ug/L	ND					QSU,C
Aroclor 1248 [2C]	ND		0.50	0.17	ug/L	ND					QSU,C
Aroclor 1254	ND		0.50	0.25	ug/L	ND					QSU,C
Aroclor 1254 [2C]	ND		0.50	0.25	ug/L	ND					QSU,C
Aroclor 1260	ND	4.95	0.50	0.25	ug/L	3.63	73	51-179			QSU,C
Aroclor 1260 [2C]	ND	4.95	0.50	0.25	ug/L	4.11	83	51-179			QSU,C
Surrogate: Decachlorobiphenyl					*ug/L*		*41*	*12-137*			*QSU,C*
Surrogate: Decachlorobiphenyl [2C]					*ug/L*		*47*	*12-137*			*QSU,C*
Surrogate: Tetrachloro-m-xylene					*ug/L*		*90*	*35-121*			*QSU,C*
Surrogate: Tetrachloro-m-xylene					*ug/L*		*97*	*35-121*			*QSU,C*
Matrix Spike Dup Analyzed: 06/13/10 (Lab Number:10F1008-MSD1, Batch: 10F1008)											
QC Source Sample: RTF0798-06											
Aroclor 1016	ND	4.95	0.50	0.17	ug/L	5.31	107	59-154	0.6	50	QSU,C
Aroclor 1016 [2C]	ND	4.95	0.50	0.17	ug/L	6.08	123	59-154	1	50	QSU,C
Aroclor 1221	ND		0.50	0.17	ug/L	ND					QSU,C
Aroclor 1221 [2C]	ND		0.50	0.17	ug/L	ND					QSU,C
Aroclor 1232	ND		0.50	0.17	ug/L	ND					QSU,C
Aroclor 1232 [2C]	ND		0.50	0.17	ug/L	ND					QSU,C
Aroclor 1242	ND		0.50	0.17	ug/L	ND					QSU,C
Aroclor 1242 [2C]	ND		0.50	0.17	ug/L	ND					QSU,C

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Polychlorinated Biphenyls by EPA Method 8082											
Matrix Spike Dup Analyzed: 06/13/10 (Lab Number:10F1008-MSD1, Batch: 10F1008)											
QC Source Sample: RTF0798-06											
Aroclor 1248	ND		0.50	0.17	ug/L	ND					QSU,C
Aroclor 1248 [2C]	ND		0.50	0.17	ug/L	ND					QSU,C
Aroclor 1254	ND		0.50	0.25	ug/L	ND					QSU,C
Aroclor 1254 [2C]	ND		0.50	0.25	ug/L	ND					QSU,C
Aroclor 1260	ND	4.95	0.50	0.25	ug/L	3.70	75	51-179	2	50	QSU,C
Aroclor 1260 [2C]	ND	4.95	0.50	0.25	ug/L	4.18	84	51-179	2	50	QSU,C
Surrogate: Decachlorobiphenyl					*ug/L*		*46*	*12-137*			*QSU,C*
Surrogate: Decachlorobiphenyl [2C]					*ug/L*		*52*	*12-137*			*QSU,C*
Surrogate: Tetrachloro-m-xylene					*ug/L*		*87*	*35-121*			*QSU,C*
Surrogate: Tetrachloro-m-xylene					*ug/L*		*94*	*35-121*			*QSU,C*
Polychlorinated Biphenyls by EPA Method 8082											
Blank Analyzed: 06/15/10 (Lab Number:10F1118-BLK1, Batch: 10F1118)											
Aroclor 1016			0.50	0.18	ug/L	ND					QSU
Aroclor 1016 [2C]			0.50	0.18	ug/L	ND					QSU,C8
Aroclor 1221			0.50	0.18	ug/L	ND					QSU
Aroclor 1221 [2C]			0.50	0.18	ug/L	ND					QSU
Aroclor 1232			0.50	0.18	ug/L	ND					QSU
Aroclor 1232 [2C]			0.50	0.18	ug/L	ND					QSU
Aroclor 1242			0.50	0.18	ug/L	ND					QSU
Aroclor 1242 [2C]			0.50	0.18	ug/L	ND					QSU
Aroclor 1248			0.50	0.18	ug/L	ND					QSU
Aroclor 1248 [2C]			0.50	0.18	ug/L	ND					QSU
Aroclor 1254			0.50	0.25	ug/L	ND					QSU
Aroclor 1254 [2C]			0.50	0.25	ug/L	ND					QSU
Aroclor 1260			0.50	0.25	ug/L	ND					QSU
Aroclor 1260 [2C]			0.50	0.25	ug/L	ND					QSU,C8
Surrogate: Decachlorobiphenyl					*ug/L*		*81*	*12-137*			*QSU*
Surrogate: Decachlorobiphenyl [2C]					*ug/L*		*98*	*12-137*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/L*		*62*	*35-121*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/L*		*73*	*35-121*			*QSU*
LCS Analyzed: 06/15/10 (Lab Number:10F1118-BS1, Batch: 10F1118)											

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Polychlorinated Biphenyls by EPA Method 8082											
LCS Analyzed: 06/15/10 (Lab Number:10F1118-BS1, Batch: 10F1118)											
Aroclor 1016		5.00	0.50	0.18	ug/L	4.20	84	59-154			QSU
Aroclor 1016 [2C]		5.00	0.50	0.18	ug/L	5.09	102	59-154			QSU,C8
Aroclor 1221			0.50	0.18	ug/L	ND					QSU
Aroclor 1221 [2C]			0.50	0.18	ug/L	ND					QSU
Aroclor 1232			0.50	0.18	ug/L	ND					QSU
Aroclor 1232 [2C]			0.50	0.18	ug/L	ND					QSU
Aroclor 1242			0.50	0.18	ug/L	ND					QSU
Aroclor 1242 [2C]			0.50	0.18	ug/L	ND					QSU
Aroclor 1248			0.50	0.18	ug/L	ND					QSU
Aroclor 1248 [2C]			0.50	0.18	ug/L	ND					QSU
Aroclor 1254			0.50	0.25	ug/L	ND					QSU
Aroclor 1254 [2C]			0.50	0.25	ug/L	ND					QSU
Aroclor 1260		5.00	0.50	0.25	ug/L	4.09	82	51-179			QSU
Aroclor 1260 [2C]		5.00	0.50	0.25	ug/L	4.74	95	51-179			QSU,C8
Surrogate: Decachlorobiphenyl					*ug/L*		*56*	*12-137*			*QSU*
Surrogate: Decachlorobiphenyl [2C]					*ug/L*		*64*	*12-137*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/L*		*63*	*35-121*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/L*		*70*	*35-121*			*QSU*
Polychlorinated Biphenyls by EPA Method 8082											
Blank Analyzed: 06/16/10 (Lab Number:10F1335-BLK1, Batch: 10F1335)											
Aroclor 1016			0.50	0.18	ug/L	ND					QSU
Aroclor 1016 [2C]			0.50	0.18	ug/L	ND					QSU
Aroclor 1221			0.50	0.18	ug/L	ND					QSU
Aroclor 1221 [2C]			0.50	0.18	ug/L	ND					QSU
Aroclor 1232			0.50	0.18	ug/L	ND					QSU
Aroclor 1232 [2C]			0.50	0.18	ug/L	ND					QSU
Aroclor 1242			0.50	0.18	ug/L	ND					QSU
Aroclor 1242 [2C]			0.50	0.18	ug/L	ND					QSU
Aroclor 1248			0.50	0.18	ug/L	ND					QSU
Aroclor 1248 [2C]			0.50	0.18	ug/L	ND					QSU
Aroclor 1254			0.50	0.25	ug/L	ND					QSU
Aroclor 1254 [2C]			0.50	0.25	ug/L	ND					QSU
Aroclor 1260			0.50	0.25	ug/L	ND					QSU
Aroclor 1260 [2C]			0.50	0.25	ug/L	ND					QSU

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Polychlorinated Biphenyls by EPA Method 8082											
Blank Analyzed: 06/16/10 (Lab Number:10F1335-BLK1, Batch: 10F1335)											
Surrogate: Decachlorobiphenyl					*ug/L*		*53*	*12-137*			*QSU*
Surrogate: Decachlorobiphenyl [2C]					*ug/L*		*57*	*12-137*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/L*		*45*	*35-121*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/L*		*63*	*35-121*			*QSU*
LCS Analyzed: 06/16/10 (Lab Number:10F1335-BS1, Batch: 10F1335)											
Aroclor 1016		5.00	0.50	0.18	ug/L	3.09	62	59-154			QSU
Aroclor 1016 [2C]		5.00	0.50	0.18	ug/L	4.01	80	59-154			QSU
Aroclor 1221			0.50	0.18	ug/L	ND					QSU
Aroclor 1221 [2C]			0.50	0.18	ug/L	ND					QSU
Aroclor 1232			0.50	0.18	ug/L	ND					QSU
Aroclor 1232 [2C]			0.50	0.18	ug/L	ND					QSU
Aroclor 1242			0.50	0.18	ug/L	ND					QSU
Aroclor 1242 [2C]			0.50	0.18	ug/L	ND					QSU
Aroclor 1248			0.50	0.18	ug/L	ND					QSU
Aroclor 1248 [2C]			0.50	0.18	ug/L	ND					QSU
Aroclor 1254			0.50	0.25	ug/L	ND					QSU
Aroclor 1254 [2C]			0.50	0.25	ug/L	ND					QSU
Aroclor 1260		5.00	0.50	0.25	ug/L	3.39	68	51-179			QSU
Aroclor 1260 [2C]		5.00	0.50	0.25	ug/L	3.26	65	51-179			QSU
Surrogate: Decachlorobiphenyl					*ug/L*		*55*	*12-137*			*QSU*
Surrogate: Decachlorobiphenyl [2C]					*ug/L*		*59*	*12-137*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/L*		*58*	*35-121*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/L*		*68*	*35-121*			*QSU*
Matrix Spike Analyzed: 06/16/10 (Lab Number:10F1335-MS1, Batch: 10F1335)											
QC Source Sample: RTF0903-02											
Aroclor 1016	ND	10.0	1.0	0.35	ug/L	7.26	73	59-154			QSU
Aroclor 1016 [2C]	ND	10.0	1.0	0.35	ug/L	9.47	95	59-154			QSU
Aroclor 1221	ND		1.0	0.35	ug/L	ND					QSU
Aroclor 1221 [2C]	ND		1.0	0.35	ug/L	ND					QSU
Aroclor 1232	ND		1.0	0.35	ug/L	ND					QSU
Aroclor 1232 [2C]	ND		1.0	0.35	ug/L	ND					QSU
Aroclor 1242	ND		1.0	0.35	ug/L	ND					QSU
Aroclor 1242 [2C]	ND		1.0	0.35	ug/L	ND					QSU

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Polychlorinated Biphenyls by EPA Method 8082											
Matrix Spike Analyzed: 06/16/10 (Lab Number:10F1335-MS1, Batch: 10F1335)											
QC Source Sample: RTF0903-02											
Aroclor 1248	ND		1.0	0.35	ug/L	ND					QSU
Aroclor 1248 [2C]	ND		1.0	0.35	ug/L	ND					QSU
Aroclor 1254	ND		1.0	0.50	ug/L	ND					QSU
Aroclor 1254 [2C]	ND		1.0	0.50	ug/L	ND					QSU
Aroclor 1260	ND	10.0	1.0	0.50	ug/L	7.02	70	51-179			QSU
Aroclor 1260 [2C]	ND	10.0	1.0	0.50	ug/L	7.24	72	51-179			QSU
Surrogate: Decachlorobiphenyl					*ug/L*		*59*	*12-137*			*QSU*
Surrogate: Decachlorobiphenyl [2C]					*ug/L*		*66*	*12-137*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/L*		*70*	*35-121*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/L*		*79*	*35-121*			*QSU*
Matrix Spike Dup Analyzed: 06/16/10 (Lab Number:10F1335-MSD1, Batch: 10F1335)											
QC Source Sample: RTF0903-02											
Aroclor 1016	ND	10.0	1.0	0.35	ug/L	7.17	72	59-154	1	50	QSU
Aroclor 1016 [2C]	ND	10.0	1.0	0.35	ug/L	9.33	93	59-154	1	50	QSU
Aroclor 1221	ND		1.0	0.35	ug/L	ND					QSU
Aroclor 1221 [2C]	ND		1.0	0.35	ug/L	ND					QSU
Aroclor 1232	ND		1.0	0.35	ug/L	ND					QSU
Aroclor 1232 [2C]	ND		1.0	0.35	ug/L	ND					QSU
Aroclor 1242	ND		1.0	0.35	ug/L	ND					QSU
Aroclor 1242 [2C]	ND		1.0	0.35	ug/L	ND					QSU
Aroclor 1248	ND		1.0	0.35	ug/L	ND					QSU
Aroclor 1248 [2C]	ND		1.0	0.35	ug/L	ND					QSU
Aroclor 1254	ND		1.0	0.50	ug/L	ND					QSU
Aroclor 1254 [2C]	ND		1.0	0.50	ug/L	ND					QSU
Aroclor 1260	ND	10.0	1.0	0.50	ug/L	6.68	67	51-179	5	50	QSU
Aroclor 1260 [2C]	ND	10.0	1.0	0.50	ug/L	7.46	75	51-179	3	50	QSU
Surrogate: Decachlorobiphenyl					*ug/L*		*54*	*12-137*			*QSU*
Surrogate: Decachlorobiphenyl [2C]					*ug/L*		*60*	*12-137*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/L*		*65*	*35-121*			*QSU*
Surrogate: Tetrachloro-m-xylene					*ug/L*		*72*	*35-121*			*QSU*

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by SW 846 Series Methods											
Blank Analyzed: 06/17/10 (Lab Number:10F1190-BLK1, Batch: 10F1190)											
Aluminum			0.200	0.045	mg/L	ND					
Antimony			0.0200	0.0068	mg/L	ND					
Arsenic			0.0100	0.0056	mg/L	ND					
Barium			0.0020	0.0003	mg/L	ND					
Beryllium			0.0020	0.0002	mg/L	ND					
Cadmium			0.0010	0.0003	mg/L	ND					
Calcium			0.5	0.1	mg/L	ND					
Chromium			0.0040	0.0009	mg/L	ND					
Cobalt			0.0040	0.0006	mg/L	ND					
Copper			0.0100	0.0015	mg/L	ND					
Iron			0.050	0.019	mg/L	ND					
Lead			0.0050	0.0030	mg/L	ND					
Magnesium			0.200	0.043	mg/L	ND					
Manganese			0.0030	0.0002	mg/L	ND					
Nickel			0.0100	0.0013	mg/L	ND					
Potassium			0.500	0.050	mg/L	ND					
Selenium			0.0150	0.0087	mg/L	ND					
Silver			0.0030	0.0012	mg/L	ND					
Sodium			1.0	0.3	mg/L	ND					
Thallium			0.0200	0.0102	mg/L	ND					
Vanadium			0.0050	0.0011	mg/L	ND					
Zinc			0.0100	0.0017	mg/L	ND					
LCS Analyzed: 06/17/10 (Lab Number:10F1190-BS1, Batch: 10F1190)											
Aluminum		10.0	0.200	0.045	mg/L	9.98	100	80-120			
Antimony		0.200	0.0200	0.0068	mg/L	0.203	102	80-120			
Arsenic		0.200	0.0100	0.0056	mg/L	0.199	100	80-120			
Barium		0.200	0.0020	0.0003	mg/L	0.198	99	80-120			
Beryllium		0.200	0.0020	0.0002	mg/L	0.203	101	80-120			
Cadmium		0.200	0.0010	0.0003	mg/L	0.192	96	80-120			
Calcium		10.0	0.5	0.1	mg/L	9.89	99	80-120			
Chromium		0.200	0.0040	0.0009	mg/L	0.200	100	80-120			
Cobalt		0.200	0.0040	0.0006	mg/L	0.197	99	80-120			
Copper		0.200	0.0100	0.0015	mg/L	0.199	99	80-120			
Iron		10.0	0.050	0.019	mg/L	9.72	97	80-120			
Lead		0.200	0.0050	0.0030	mg/L	0.198	99	80-120			
Magnesium		10.0	0.200	0.043	mg/L	9.86	99	80-120			
Manganese		0.200	0.0030	0.0002	mg/L	0.200	100	80-120			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by SW 846 Series Methods											
LCS Analyzed: 06/17/10 (Lab Number:10F1190-BS1, Batch: 10F1190)											
Nickel		0.200	0.0100	0.0013	mg/L	0.200	100	80-120			
Potassium		10.0	0.500	0.050	mg/L	10.1	101	80-120			
Selenium		0.200	0.0150	0.0087	mg/L	0.196	98	80-120			
Silver		0.0500	0.0030	0.0012	mg/L	0.0495	99	80-120			
Sodium		10.0	1.0	0.3	mg/L	10.2	102	80-120			
Thallium		0.200	0.0200	0.0102	mg/L	0.201	101	80-120			
Vanadium		0.200	0.0050	0.0011	mg/L	0.198	99	80-120			
Zinc		0.200	0.0100	0.0017	mg/L	0.198	99	80-120			
Matrix Spike Analyzed: 06/17/10 (Lab Number:10F1190-MS1, Batch: 10F1190)											
QC Source Sample: RTF0860-03											
Aluminum	0.176	10.0	0.200	0.045	mg/L	10.1	100	75-125			
Antimony	ND	0.200	0.0200	0.0068	mg/L	0.210	105	75-125			
Arsenic	ND	0.200	0.0100	0.0056	mg/L	0.209	105	75-125			
Barium	0.0308	0.200	0.0020	0.0003	mg/L	0.228	99	75-125			
Beryllium	ND	0.200	0.0020	0.0002	mg/L	0.205	102	75-125			
Cadmium	ND	0.200	0.0010	0.0003	mg/L	0.191	95	75-125			
Calcium	72.5	10.0	0.5	0.1	mg/L	80.7	81	75-125			
Chromium	0.00134	0.200	0.0040	0.0009	mg/L	0.200	99	75-125			
Cobalt	ND	0.200	0.0040	0.0006	mg/L	0.198	99	75-125			
Copper	0.0216	0.200	0.0100	0.0015	mg/L	0.226	102	75-125			
Iron	0.470	10.0	0.050	0.019	mg/L	10.2	97	75-125			
Lead	ND	0.200	0.0050	0.0030	mg/L	0.197	98	75-125			
Magnesium	ND	10.0	0.200	0.043	mg/L	9.81	98	75-125			
Manganese	0.00277	0.200	0.0030	0.0002	mg/L	0.204	101	75-125			
Nickel	ND	0.200	0.0100	0.0013	mg/L	0.202	101	75-125			
Potassium	42.3	10.0	0.500	0.050	mg/L	51.8	94	75-125			
Selenium	ND	0.200	0.0150	0.0087	mg/L	0.202	101	75-125			
Silver	ND	0.0500	0.0030	0.0012	mg/L	0.0482	96	75-125			
Sodium	59.8	10.0	1.0	0.3	mg/L	68.6	88	75-125			
Thallium	ND	0.200	0.0200	0.0102	mg/L	0.201	101	75-125			
Vanadium	0.0115	0.200	0.0050	0.0011	mg/L	0.210	99	75-125			
Zinc	0.00340	0.200	0.0100	0.0017	mg/L	0.200	99	75-125			
Matrix Spike Dup Analyzed: 06/17/10 (Lab Number:10F1190-MSD1, Batch: 10F1190)											
QC Source Sample: RTF0860-03											
Aluminum	0.176	10.0	0.200	0.045	mg/L	10.2	100	75-125	0.7	20	
Antimony	ND	0.200	0.0200	0.0068	mg/L	0.216	108	75-125	3	20	
Arsenic	ND	0.200	0.0100	0.0056	mg/L	0.210	105	75-125	0.5	20	

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by SW 846 Series Methods											
Matrix Spike Dup Analyzed: 06/17/10 (Lab Number:10F1190-MSD1, Batch: 10F1190)											
QC Source Sample: RTF0860-03											
Barium	0.0308	0.200	0.0020	0.0003	mg/L	0.230	100	75-125	0.8	20	
Beryllium	ND	0.200	0.0020	0.0002	mg/L	0.208	104	75-125	2	20	
Cadmium	ND	0.200	0.0010	0.0003	mg/L	0.196	98	75-125	2	20	
Calcium	72.5	10.0	0.5	0.1	mg/L	81.9	94	75-125	2	20	
Chromium	0.00134	0.200	0.0040	0.0009	mg/L	0.204	102	75-125	2	20	
Cobalt	ND	0.200	0.0040	0.0006	mg/L	0.203	101	75-125	2	20	
Copper	0.0216	0.200	0.0100	0.0015	mg/L	0.229	104	75-125	2	20	
Iron	0.470	10.0	0.050	0.019	mg/L	10.4	99	75-125	2	20	
Lead	ND	0.200	0.0050	0.0030	mg/L	0.200	100	75-125	2	20	
Magnesium	ND	10.0	0.200	0.043	mg/L	10.1	101	75-125	2	20	
Manganese	0.00277	0.200	0.0030	0.0002	mg/L	0.209	103	75-125	2	20	
Nickel	ND	0.200	0.0100	0.0013	mg/L	0.205	103	75-125	2	20	
Potassium	42.3	10.0	0.500	0.050	mg/L	52.7	103	75-125	2	20	
Selenium	ND	0.200	0.0150	0.0087	mg/L	0.203	101	75-125	0.6	20	
Silver	ND	0.0500	0.0030	0.0012	mg/L	0.0513	103	75-125	6	20	
Sodium	59.8	10.0	1.0	0.3	mg/L	69.4	97	75-125	1	20	
Thallium	ND	0.200	0.0200	0.0102	mg/L	0.202	101	75-125	0.5	20	
Vanadium	0.0115	0.200	0.0050	0.0011	mg/L	0.215	102	75-125	2	20	
Zinc	0.00340	0.200	0.0100	0.0017	mg/L	0.206	101	75-125	3	20	
Total Metals by SW 846 Series Methods											
Blank Analyzed: 06/16/10 (Lab Number:10F1300-BLK1, Batch: 10F1300)											
Aluminum			0.200	0.045	mg/L	0.086					B,J
Antimony			0.0150	0.0068	mg/L	ND					
Arsenic			0.0100	0.0056	mg/L	ND					
Barium			0.0020	0.0003	mg/L	ND					
Beryllium			0.0020	0.0002	mg/L	ND					
Cadmium			0.0010	0.0003	mg/L	ND					
Calcium			0.5	0.1	mg/L	0.1					B,J
Chromium			0.0040	0.0009	mg/L	ND					
Cobalt			0.0040	0.0006	mg/L	ND					
Copper			0.0100	0.0015	mg/L	ND					
Iron			0.050	0.019	mg/L	ND					
Lead			0.0030	0.0030	mg/L	ND					
Magnesium			0.200	0.043	mg/L	ND					
Manganese			0.0030	0.0002	mg/L	ND					
Nickel			0.0100	0.0013	mg/L	ND					

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
Total Metals by SW 846 Series Methods											
Blank Analyzed: 06/16/10 (Lab Number:10F1300-BLK1, Batch: 10F1300)											
Potassium			0.500	0.050	mg/L	ND					
Selenium			0.0150	0.0087	mg/L	ND					
Silver			0.0030	0.0012	mg/L	ND					
Sodium			1.0	0.3	mg/L	ND					
Thallium			0.0102	0.0102	mg/L	ND					
Vanadium			0.0050	0.0011	mg/L	ND					
Zinc			0.0100	0.0017	mg/L	ND					
LCS Analyzed: 06/16/10 (Lab Number:10F1300-BS1, Batch: 10F1300)											
Aluminum		10.0	0.200	0.045	mg/L	9.72	97	80-120			B
Antimony		0.200	0.0150	0.0068	mg/L	0.194	97	80-120			
Arsenic		0.200	0.0100	0.0056	mg/L	0.197	99	80-120			
Barium		0.200	0.0020	0.0003	mg/L	0.188	94	80-120			
Beryllium		0.200	0.0020	0.0002	mg/L	0.203	101	80-120			
Cadmium		0.200	0.0010	0.0003	mg/L	0.192	96	80-120			
Calcium		10.0	0.5	0.1	mg/L	9.83	98	80-120			B
Chromium		0.200	0.0040	0.0009	mg/L	0.197	99	80-120			
Cobalt		0.200	0.0040	0.0006	mg/L	0.196	98	80-120			
Copper		0.200	0.0100	0.0015	mg/L	0.192	96	80-120			
Iron		10.0	0.050	0.019	mg/L	9.59	96	80-120			
Lead		0.200	0.0030	0.0030	mg/L	0.197	99	80-120			
Magnesium		10.0	0.200	0.043	mg/L	9.97	100	80-120			
Manganese		0.200	0.0030	0.0002	mg/L	0.198	99	80-120			
Nickel		0.200	0.0100	0.0013	mg/L	0.199	99	80-120			
Potassium		10.0	0.500	0.050	mg/L	9.96	100	80-120			
Selenium		0.200	0.0150	0.0087	mg/L	0.199	99	80-120			
Silver		0.0500	0.0030	0.0012	mg/L	0.0496	99	80-120			
Sodium		10.0	1.0	0.3	mg/L	9.90	99	80-120			
Thallium		0.200	0.0102	0.0102	mg/L	0.196	98	80-120			
Vanadium		0.200	0.0050	0.0011	mg/L	0.196	98	80-120			
Zinc		0.200	0.0100	0.0017	mg/L	0.200	100	80-120			
Total Metals by SW 846 Series Methods											
Blank Analyzed: 06/16/10 (Lab Number:10F1381-BLK1, Batch: 10F1381)											
Mercury			0.0020	0.0001	mg/L	ND					
LCS Analyzed: 06/16/10 (Lab Number:10F1381-BS1, Batch: 10F1381)											
Mercury		0.00667	0.0020	0.0001	mg/L	0.00682	102	80-120			

Groundwater & Env Svcs Inc - Cheektowaga, NY
158 Sonwil Drive
Cheektowaga, NY 14225

SDG Number: RTF0798

Project: Cherry Farms-Annual GW
Project Number: GROUNDEN

Received: 06/10/10-06/14/10
Reported: 06/29/10 08:33

LABORATORY QC DATA

Analyte	Source Result	Spike Level	RL	MDL	Units	Result	% REC	% REC Limits	% RPD	RPD Limit	Data Qualifiers
General Chemistry Parameters											
Blank Analyzed: 06/21/10 (Lab Number:10F1652-BLK1, Batch: 10F1652)											
Total Cyanide			0.0100	0.0050	mg/L	ND					
LCS Analyzed: 06/21/10 (Lab Number:10F1652-BS1, Batch: 10F1652)											
Total Cyanide		0.400	0.0100	0.0050	mg/L	0.431	108	90-110			
General Chemistry Parameters											
Blank Analyzed: 06/21/10 (Lab Number:10F1653-BLK1, Batch: 10F1653)											
Total Cyanide			0.0100	0.0050	mg/L	ND					
LCS Analyzed: 06/21/10 (Lab Number:10F1653-BS1, Batch: 10F1653)											
Total Cyanide		0.250	0.0100	0.0050	mg/L	0.264	106	90-110			

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
Groundwater + Env Svcs Inc.	Andrew Janik	6-10-2010	165833
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 1 of 1**
158 Sonwil Drive	1-800-287-7857		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Cheektowaga / NY / 14225	Brent Miller	Paul Morrow	
Project Name and Location (State)	**Carrier/Waybill Number**		
Cherry Farms River Rd. Tonawanda NY			
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Analysis: PCB's	PESTS	SVOA	T-Metals: T-Hg	CN	VOA	Special Instructions/ Conditions of Receipt
mw-1	6-10-10	1300		X			X			X			2		2			3	
mw-2	6-10-10	1230		X			X			X			2		2			3	
mw-3	6-10-10	1415		X			X			X			2		2			3	
mw-5	6-10-10	1450		X			X			X			2		2			3	
mw-6	6-10-10	1335		X			X			X			2		2			3	
mw-7	6-10-10	1115		X			X			X			2		2			3	
MS	6-10-10	1115		X			X			X			2		2			3	
MSD	6-10-10	1115		X			X			X			2		2			3	
Field Dup	6-10-10	1115		X			X			X			2		2			3	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☒ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)
MS, MSD, Field Dup Taken From MW-7

	Relinquished By	Date	Time	Received By	Date	Time
1.	Brent Miller	6-10-10	1545	BUF	6-10-10	1545
2.						
3.				3c 4.8°		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Groundwater & Env Svcs Inc	Project Manager: Andrew Janik	Date: 6-11-2010	Chain of Custody Number: 149677
Address: 158 Sonwil Drive	Telephone Number (Area Code)/Fax Number: 1-800-287-7857	Lab Number:	Page 1 of 1
City: Cheektowaga / State: NY / Zip Code: 14225	Site Contact: Brent Miller	Lab Contact: Paul Morrow	Analysis (Attach list if more space is needed)
Project Name and Location (State): Cherry Farms River Road Tonawanda NY	Carrier/Waybill Number:		Special Instructions/ Conditions of Receipt
Contract/Purchase Order/Quote No:			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Solid	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	PCBs	PESTS	SVOA	T-Metals	T-Hg	CN	VOA
MW-3	6-11-10	1330		X			4		1	3	1		2		2				3
S-1	6-11-10	1345		X			6		1	3	1		2	2	2	1	1		3
S-2	6-11-10	1400		X			6		1	3	1		2	2	2	1	1		3
S-3	6-11-10	1415		X			6		1	3	1		2	2	2	1	1		3
S-4	6-11-10	1430		X			6		1	3	1		2	2	2	1	1		3

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☒ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Brent Miller	6-11-10	1445	1. Received By:	6-11-10	1445
2. Relinquished By:	6-11-10	1535	2. Received By:	6/11/10	1535
3. Relinquished By:	Date	Time	3. Received By:	Date	Time

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

2 of 4

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Groundwater & Env Svcs Inc.	Project Manager: Andrew Janik	Date: 6-14-2010	Chain of Custody Number: 149678
Address: 158 Sonwil drive	Telephone Number (Area Code)/Fax Number: 1-800-287-7857	Lab Number:	Page 1 of 1
City: Cheektowaga / State: NY / Zip Code: 14225	Site Contact: Brent Miller	Lab Contact: Paul Morrow	Analysis (Attach list if more space is needed)
Project Name and Location (State): Cherry Farms River Rd. Tonawanda NY	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	PCBs	PESTS	SVOA	T-Metals: T-Hg	CN	VOA	Special Instructions/ Conditions of Receipt
Field Blank	6-14-10	0930		X			6		1	3	1		2	2	2	1	1	3	
RW-4	6-14-10	1115		X			4			3			2		2			3	
RW-5	6-14-10	1235		X			4			3			2		2			3	

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal

☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required

☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☒ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

1. Relinquished By: Brent Miller	Date: 6-14-10	Time: 1320	1. Received By:	Date: 6/14/10	Time: 1320
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

2270

APPENDIX B-1
Historical Water Level Data

Appendix B-1
Historical Water Level Data

		8/8/1997	8/19/1997	8/20/1997	8/21/1997	8/22/1997	8/25/1997	9/4/1997	9/12/1997	10/3/1997	10/13/1997	11/21/1997	12/5/1997	12/24/1997
	Original													
WELL	ELEV.	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW
NAME	TOC	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)
MW-1	577.68	11.55	11.58	11.61	11.40	11.23	11.50	11.78	11.74	11.38	11.50	11.32	11.48	11.79
MW-2	578.76	12.77	12.91	12.94	12.66	12.44	12.83	13.2	13.09	12.77	12.98	13.13	12.84	13.18
MW-3	571.16	5.58	5.60	5.75	5.36	5.23	5.54	5.92	5.67	5.34	5.57	5.29	5.57	5.87
MW-4	583.83	17.76	17.87	18.04	18.82		18.13	18.25	18.25	17.85	17.94	18.2	17.96	18.1
MW-5	584.14	18.35	18.50	19.06	18.83	18.79	19.02	19.18	19.05	18.6	18.74	18.47	19.11	19.19
MW-6	585.70	19.95	20.07	20.68	20.39	20.29	20.61	20.68	20.70	20.12	20.69	20.84	20.72	21.03
MW-7	586.40	20.3	20.40	21.04	20.91	20.71	21.02	21.09	21.12	20.35	20.90	21.09	21.00	21.15
OW-1	573.63	8.05	8.21	8.38	8.05	7.98	8.30	8.6	8.44	8.15	8.29	8.2	8.48	8.76
OW-2	584.14	15.52	16.58	15.48	15.45	15.48	15.48	15.6	15.61	15.57	15.55	15.45	15.62	15.57
OW-3	576.25	10.59	10.65	10.72	10.79	10.68	10.70	10.88	11.11	10.7	10.80	10.69	11.00	11.07
OW-4	572.21	6.55	6.65	6.7	6.49	6.4	6.64	6.95	7.35	6.61	6.77	6.67	6.93	7.07
OW-5	584.16	15.92	16.04	15.87	15.76	15.88	16.12	16.22	16.25	16.36	16.40	16.75	16.75	17.06
OW-6	572.12	6.05	6.10	6.19	6.18	6.22	6.30	6.48	6.49	6.15	6.27	6.09	6.30	6.36
OW-7	574.84	8.74	8.79	8.92	8.88	8.97	9.10	9.3	9.28	8.81	9.05	8.96	8.92	9.04
OW-8	571.31	5.37	5.42	5.5	8.42	5.38	5.61	5.8	5.80	5.44	5.60	5.59	5.53	5.6
OW-9	588.32	21.42	21.46	21.46	21.50	21.51	21.48	21.6	21.62	21.5	21.42	21.08	20.62	20.92
S-1	571.84	8.8	6.06	7.04	7.67	7.89	8.10	8.5	7.75	6.17	6.05	6.97	7.80	8.07
S-2	571.81	10.49	6.15	6.26		6.16	6.23			6.15	6.31	6.2	6.51	6.61
S-3	571.84	10.65	5.95	6.03		6.05	6.16	6.36	6.40	6	6.18	5.96	6.28	6.33
S-4	571.51	8.74	5.39	5.55	5.55	6.61	5.76	5.95	5.92	5.4	5.72	5.65	5.57	5.68
RW-1	581.82	16.25	16.32	22.2								16.13	22.17	22.17
RW-2	581.82	15.91	15.99	22.18								15.85	22.10	21.37
RW-3	582.30	16.37	16.48	16.66								10.30	22.63	22.70
RW-4	581.83	15.95	16.09	22.25								19.06	27.77	28.45
RW-5	582.05		16.37	22.4								16.39	37.67	22.44
RW-6	570.76	4.89	5.05	11.02								5.21	10.05	10.93
RW-7	570.67	4.78	4.93	11.05								4.91	10.55	11.06
RW-8	583.83	17.92	18.07	23.14								22.39	22.51	23.09
RW-9	583.86	17.88	18.00	24.1								24.05	23.36	23.58
RW-10	583.28	17.09	17.21	23.55								23.47	23.39	23.52
RW-11	581.22	15.1	15.18	20.28								20.95	20.24	20.09
SG	568.89													

Appendix B-1
Historical Water Level Data

		1/6/1998	2/2/1998	2/18/1998	4/1/1998	4/27/1998	5/27/1998	6/25/1998	7/31/1998	8/27/1998	9/28/1998	10/21/1998	11/23/1998	12/29/1998
	Original													
WELL	ELEV.	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW
NAME	TOC	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)
MW-1	577.68	11.48	11.62	11.53	11.1	11.34	11.37	11.50	11.58	11.65	11.75	11.95	12.41	12.63
MW-2	578.76	12.80	12.81	12.82	12.36	12.57	12.69	12.69	12.91	12.84	12.96	13.11	13.67	13.95
MW-3	571.16	5.45	5.45	5.48	5.12	5.31	5.5	5.59	5.79	5.90	5.96	6.08	6.46	7.05
MW-4	583.83	20.17		18.06	18.02	17.90	18	17.99	18.09	18.18	18.18	18.45	18.87	19.30
MW-5	584.14	18.91	18.82	19.04	18.69	18.78	18.04	18.65	18.73	18.48	18.6	18.92	19.36	19.74
MW-6	585.70	20.43	20.34	20.80	20.3	20.10	20.38	20.28	20.48	19.93	20.32	20.30	21.14	21.69
MW-7	586.40	20.80	20.57	20.92	20.61	20.63	20.78	20.77	21.05	20.41	20.78	21.00	21.7	22.13
OW-1	573.63	8.42	8.38	8.50	7.98	8.08	8.25	8.23	8.41	8.30	8.38	8.69	9.14	9.66
OW-2	584.14	15.77	15.8	15.62	15.88	15.99	15.93	15.81	16.04	16.00	15.94	15.94	15.94	16.00
OW-3	576.25	10.80	10.58	10.92	10.55	10.63	10.6	10.91	10.55	10.03	10.1	10.42	10.8	11.38
OW-4	572.21	6.76	6.62	6.90	6.45	6.48	6.6	6.80	6.53	5.91	6.16	6.41	6.88	7.47
OW-5	584.16	17.10	17.11	16.92	17.16	17.42	17.33	17.39	17.53	17.06	16.96	17.06	16.95	17.32
OW-6	572.12	5.97	5.7	6.03	5.82	6.01	6.22	6.56	6.25	4.28	4.45	5.03	5.64	6.77
OW-7	574.84	8.51	8.23	8.50	8.3	8.58	8.98	9.26	8.95	7.62	6.4	7.25	8.07	9.62
OW-8	571.31	5.27	5.15	5.31	5.22	5.34	5.71	5.74	5.77	4.69	3.92	5.23	5.36	6.43
OW-9	588.32	20.72	20.36	20.48	20.32	20.56	21.12	21.55			17.43	18.63	20.08	
S-1	571.84	6.40	6.45	7.68	5.84	5.99	6	7.56	7.32	6.86	5.75	7.70	7.23	7.95
S-2	571.81	6.28	6.07	6.38	6.01	6.10	6.14	6.40	6.08	5.37	5.59	5.88	6.29	6.92
S-3	571.84	5.88	5.63	6.03	5.75	5.94	6.1	6.47	6.01	4.51	4.8	5.23	5.78	6.70
S-4	571.51	5.10	4.56	4.79	4.92	5.28	5.83	5.79	5.63	5.51	3.02	3.42	4.7	6.61
RW-1	581.82	21.18	16.28	19.42	21.51	21.31	21.2	21.53	21.28	21.08	21.85	25.35	17.23	27.15
RW-2	581.82	21.95	21.85	21.32	21.61	22.04	21.93	21.37	21.55	21.53	21.4	25.61	26.01	25.88
RW-3	582.30	19.77	21.96	22.29	22.68	22.10	22.12	22.24	22.65	21.59	22.19	26.55	26.77	38.32
RW-4	581.83	28.46	21.51	28.30	28.47	21.95	21.12	21.95	21.81	22.08	21.52	24.51	24.53	17.29
RW-5	582.05	22.28	21.7	21.47	33.98	22.27	21.51	18.37	22.02	22.28	21.75	25.42	37.62	25.61
RW-6	570.76	10.14	10.9	10.46	10.4	10.19	10.55	8.05	10.42	10.12	5.36	15.20	14.23	14.63
RW-7	570.67	10.47	10.79	10.85	10.4	10.65	10.23	5.26	10.05	10.37	19.8	14.97	5.72	22.12
RW-8	583.83	18.47	18.4	22.26	22.68	22.63	22.6	18.40	18.45	22.23	22.69	27.12	26.7	26.12
RW-9	583.86	18.45	18.37	23.58	21.75	18.12	18.4	18.24	18.5	17.71	23.93	18.31	27.23	19.63
RW-10	583.28	23.50	22.45	22.82	22.98	23.03	23.26	17.55	23.36	22.79	23.35	23.31	23.52	22.65
RW-11	581.22	20.95	20.83	20.09	20.28	21.13	20.58	17.84		20.32	21.07	20.74	21.21	23.12
SG	568.89													

Appendix B-1
Historical Water Level Data

		1/28/1999	2/22/1999	3/29/1999	4/19/1999	5/28/1999	6/25/1999	7/25/1999	8/27/1999	9/27/1999	10/25/1999	11/8/1999	12/22/1999
	Original												
WELL	ELEV.	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW
NAME	TOC	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)
MW-1	577.68	12.33	12.65	12.32	12.17	12.08	12.48	12.21	12.20	12.41	12.22	12.73	12.55
MW-2	578.76	13.75	13.89	13.75	13.56	13.43	13.81	13.40	13.45	13.71	13.55	14.22	13.99
MW-3	571.16	6.46	6.69	6.50	5.97	6.12	6.46	6.25	6.16	6.78	6.12	6.54	6.40
MW-4	583.83	19.07	19.12	18.84	18.71	18.58	18.92	18.72	18.56	18.72	18.59	19.09	19.27
MW-5	584.14	19.71	19.79	19.61	19.5	19.27	19.51	19.30	19.24	19.39	19.24	19.96	19.83
MW-6	585.70	21.65	21.68	21.58	21.37	21.34	21.32	20.90	21.02	21.25	21.24	21.95	21.53
MW-7	586.40	21.73	21.76	21.74	21.61	21.64	21.78	21.51	21.52	21.73	21.65	22.02	21.79
OW-1	573.63	9.39	9.56	9.36	8.89	8.91	9.12	8.61	8.78	9.30	9.01	9.58	9.40
OW-2	584.14	16.21	16.35	16.03	16.43	16.33	16.42	16.23	16.36	16.40	16.57	16.59	16.48
OW-3	576.25	11.25	11.29	11.27	11.26	11.15	11.48	11.29	11.34	11.35	11.33	11.37	11.33
OW-4	572.21	7.29	7.34	7.28	7.24	7.13	7.45	7.17	7.26	7.39	7.26	7.45	7.38
OW-5	584.16	17.8	18.08	17.95	18.17	18.22	18.13	18.18	18.24	18.43	18.45	18.51	18.58
OW-6	572.12	6.51	6.63	6.67	6.77	6.78	7.06	6.91	6.96	7.04	6.94	6.89	6.88
OW-7	574.84	9.23	9.42	9.53	9.61	9.49	9.99	9.73	9.81	9.90	9.96	9.93	9.78
OW-8	571.31	6.16	6.26	6.36	6.32	6.31	6.81	6.40	6.45	6.63	6.76	6.81	6.67
OW-9	588.32				21.64	21.75	21.94	22.02	21.97	22.11	21.88	21.67	21.72
S-1	571.84	7.68	7.61	7.76	7.71	7.62	7.59	7.67	7.65	7.60	7.52	7.80	7.51
S-2	571.81	6.77	6.8	6.78	6.77	6.65	7.01	6.78	6.82	6.95	6.72	6.91	6.86
S-3	571.84	6.41	8.34	6.53	6.61	6.6	6.91	6.73	6.82	6.79	6.71	6.74	6.73
S-4	571.51	5.97	6.13	6.28	6.32	6.39	6.95	6.37	6.33	6.44	7.05	7.03	7.04
RW-1	581.82	35.55	34.91	30.40	16.85	25.8	17.24	16.81	25.90	26.35		17.48	17.35
RW-2	581.82	26.32	25.81	25.70	25.4	25.65	25.40	26.40	25.51	17.08	17.10	25.51	36.32
RW-3	582.30	26.43	26.71	26.51	26.67	26.51	26.52	36.58	17.19	17.35	27.25	27.25	37.21
RW-4	581.83	25.25	24.91	25.21	25.31	24.66	17.12	21.63	22.82	22.45	22.95	17.52	22.45
RW-5	582.05	25.68	37.84	37.57	37.68	26.03	37.85	37.71	26.54	25.96	17.31	35.95	25.75
RW-6	570.76	6.32	6.29	14.50	15.4	15.48	6.27	15.26	15.31	14.94	15.19	6.67	6.49
RW-7	570.67	14.95	14.9	14.07	14.96		14.83	14.97	14.90	13.38	24.03	14.92	14.96
RW-8	583.83	26.57	26.11	26.62	26.9	26.27	19.29	26.27	26.31	19.22	26.37	26.90	26.21
RW-9	583.86	27.65	27.78	27.17	27.55		19.32	27.25	27.30	19.29	27.05	27.32	19.51
RW-10	583.28	23.11	23.03	23.56	23.45	23.36	23.33	23.07	23.20	23.04	22.85	22.88	23.08
RW-11	581.22	22.77	22.86	23.23	22.95	22.97	22.77	23.46	23.40	23.27	22.76	23.28	23.22
SG	568.89												

Appendix B-1
Historical Water Level Data

		1/27/2000	2/25/2000	3/24/2000	4/26/2000	5/26/2000	6/26/2000	7/21/2000	8/28/2000	9/29/2000	11/1/2000	11/30/2000	12/11/2000
	Original												
WELL	ELEV.	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW
NAME	TOC	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)
MW-1	577.68	11.66	12.72	12.76	12.55	12.25	11.97	11.86	12.14	12.14	12.67	12.91	13.02
MW-2	578.76	12.91	14.20	14.32	14.05	13.70	13.43	13.32	13.56	13.57	14.14	14.46	14.63
MW-3	571.16	5.51	6.84	6.72	6.75	6.29	5.75	5.68	6.04	6.42	6.84	6.72	7.39
MW-4	583.83	19.17	18.40	19.34	19.07	15.05	16.52	16.23	17.42	18.8	19.35	13.50	18.87
MW-5	584.14	19.52	20.07	20.05	19.93	19.46	19.07	18.82	19.02	19.85	19.93	20.36	20.35
MW-6	585.70	21.10	22.01	22.04	21.52	21.35	21.02	20.53	21.14	21.08	21.65	21.95	22.18
MW-7	586.40	21.70	22.20	22.11	21.71	21.47	21.12	20.78	21.39	21.33	21.95	22.35	22.29
OW-1	573.63	8.45	9.72	9.65	9.72	9.15	8.68	8.52	8.84	9.14	9.42	9.60	10.13
OW-2	584.14	15.81	16.58	16.48	16.63	16.72	16.59	16.43	16.48	16.38	16.41	16.72	16.41
OW-3	576.25	11.20	11.53	11.34	11.26	11.18	10.79	10.75	10.88	11.21	11.65	11.85	11.77
OW-4	572.21	7.21	7.44	7.42	7.35	7.15	6.73	6.73	6.9	7.27	7.83	8.19	7.83
OW-5	584.16	18.47	18.61	18.43	18.28	18.21	17.91	17.71	17.7	17.68	17.98	18.27	18.31
OW-6	572.12	6.57	7.12	6.89	6.85	6.70	6.17	6.19	6.49	6.93	7.37	7.55	7.40
OW-7	574.84	9.61	9.78	10.03	9.71	9.43	8.76	8.88	9.27	10.35	10.72	10.24	10.43
OW-8	571.31	6.33	6.72	6.87	6.49	6.31	6.04	6.03	6.33	7.01	7.34	6.93	7.14
OW-9	588.32	21.62	21.99	21.78	21.51	21.48	21.20	21.21	21.65	21.88	22.11	22.22	22.20
S-1	571.84	7.02	7.85	7.65	7.71	7.79	7.85	7.47	7.78	7.61	7.63	7.55	7.62
S-2	571.81	6.51	6.94	6.83	6.78	6.60	6.17	6.15	6.35	6.79	7.35	7.69	7.31
S-3	571.84	6.59	6.81	6.68	6.68	6.55	5.99	6.03	6.27	6.85	7.52	7.78	7.41
S-4	571.51	6.86	6.88	7.15	6.72	6.14	5.61	5.61	5.96	7.81	7.91	7.03	7.33
RW-1	581.82	17.66	34.67	17.60	25.64	25.68	16.61	16.57		33.05	17.38	16.57	26.50
RW-2	581.82	36.30	25.27	25.52	25.91	25.95	25.46	16.37		26.05	25.45	25.82	25.61
RW-3	582.30	37.10	28.23	27.87	23.09	19.83	19.68	16.82		38.22	36.06	38.47	37.34
RW-4	581.83	23.02	22.43	22.32	22.49	21.78	21.91	16.46		16.88	25.85	26.60	26.27
RW-5	582.05	25.31	26.00	30.41	25.65	26.20	26.47	16.74		37.06	37.83	36.50	37.41
RW-6	570.76	6.59	6.88	6.84	15.17	9.76	5.82	5.48		15.43	15.08	19.48	22.90
RW-7	570.67	14.44	14.50	26.89	14.00	14.28	14.24	5.37		5.84	14.3	14.10	19.55
RW-8	583.83	26.11	26.33	26.67	26.37	26.32	26.63	18.55	18.85	18.95	26.32	26.30	20.18
RW-9	583.86	19.30	27.68	27.10	19.44	27.58	27.10	18.50	21.55	18.95	19.5	19.91	20.13
RW-10	583.28	23.20	23.25	23.38	22.83	22.63	22.29	21.67	22.25	23.25	23.04	22.70	22.82
RW-11	581.22	23.20	23.34	23.25	22.80	22.71	23.36	23.32	23.42	23.09	22.78	23.44	22.85
SG	568.89								0.73	0.65	0.06	0.3	DRY

Appendix B-1
Historical Water Level Data

		1/22/2001	2/27/2001	3/16/2001	4/20/2001	5/30/2001	6/18/2001	8/1/2001	8/24/2001	9/25/2001	10/22/2001	12/11/2001
	Original											
WELL	ELEV.	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW
NAME	TOC	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)
MW-1	577.68	12.96	12.58	12.77	12.30	12.11	12.22	12.63	12.79	12.67	12.67	12.98
MW-2	578.76	14.32	14.11	14.45	13.75	13.61	13.69	13.93	14.13	13.90	14.08	14.50
MW-3	571.16	7.03	6.90	6.96	6.21	6.02	6.21	7.01	7.03	7.05	6.76	7.31
MW-4	583.83	19.69	19.32	19.39	19.00	18.83	18.87	19.22	19.52	19.51	12.27	14.45
MW-5	584.14	20.27	20.04	20.12	19.62	19.42	19.37	19.55	19.80	19.67	19.77	20.23
MW-6	585.70	21.84	21.76	22.34	21.41	21.25	21.21	21.32	21.47	21.43	21.65	21.92
MW-7	586.40	22.11	21.82	22.13	21.60	21.44	21.47	21.76	21.81	21.89	21.92	22.06
OW-1	573.63	9.97	9.78	9.75	9.10	8.90	8.99	9.60	9.67	9.53	9.59	10.10
OW-2	584.14	16.73	16.63	9.84	16.60	16.59	16.77	16.71	14.67	16.66	15.11	15.18
OW-3	576.25	11.83	11.63	11.47	11.42	11.21	11.16	11.67	11.71	11.79	11.45	11.45
OW-4	572.21	7.98	7.67	7.60	7.51	7.20	7.15	7.73	7.68	7.72	7.50	7.53
OW-5	584.16	18.58	18.48	18.53	18.24	18.25	18.14	18.16	18.24	18.32	18.52	18.65
OW-6	572.12	7.41	7.11	6.95	6.95	6.65	6.67	7.29	7.26	7.34	7.05	7.01
OW-7	574.84	10.28	9.90	9.65	9.73	9.38	9.38	10.12	10.17	10.30	9.87	9.91
OW-8	571.31	6.92	6.51	6.54	6.49	6.40	6.45	6.81	6.91	6.98	6.79	6.92
OW-9	588.32	22.03	21.70	21.73	21.65	21.67	21.78	22.12	22.17	22.37	22.06	21.90
S-1	571.84	7.59	7.95	7.57	7.68	7.65	7.56	7.53	7.27	7.26	6.56	8.21
S-2	571.81	7.49	7.09	6.96	6.94	6.56	6.55	7.17	7.15	7.23	6.91	6.91
S-3	571.84	7.53	7.1	6.9	6.91	6.46	6.47	7.29	7.13	7.27	6.91	6.85
S-4	571.51	7.00	6.51	6.32	6.46	6.08	5.88	6.56	6.59	6.71	6.45	6.72
RW-1	581.82	35.65	34.39	17.82	17.05	16.71	16.95	33.22	27.04	32.51	33.12	35.85
RW-2	581.82	26.29	25.90	25.94	26.07	15.15	25.45	25.69	17.50	25.31	25.43	25.50
RW-3	582.30	34.30	28.45	21.10	29.14	30.56	30.58	28.61	35.13	32.19	22.65	34.11
RW-4	581.83	25.45	25.47	17.97	25.40	25.48	25.77	17.26	26.33	26.35	17.46	26.16
RW-5	582.05	37.70	28.55	22.27	21.82	21.01	20.51	20.58	22.95	24.00	24.90	25.49
RW-6	570.76	16.40	13.14	11.29	10.24	6.08	6.06	14.77	6.40	14.30	14.71	15.35
RW-7	570.67	6.70	6.51	6.90	18.35	14.55	14.88	14.43	6.29	14.99	14.92	6.75
RW-8	583.83	26.08	19.36	26.09	18.86	26.85	18.46	19.33	26.41	19.38	19.55	26.45
RW-9	583.86	19.78	27.15	27.52	27.42	28.01	27.04	19.32	19.45	27.23	27.26	19.77
RW-10	583.28	23.33	22.62	22.95	22.76	22.46	22.74	22.64	18.74	23.33	23.03	22.55
RW-11	581.22	23.70	23.61	23.68	23.65	22.90	22.76	23.07	23.53	23.36	23.49	23.55
SG	568.89	DRY	DRY	DRY	0.44	0.52	0.62	0.54	0.35	0.62	0.3	DRY

Appendix B-1
Historical Water Level Data

		1/23/2002	2/20/2002	3/28/2002	4/24/2002	5/23/2002	6/17/2002	7/25/2002	8/20/2002	9/18/2002	10/18/2002	11/22/2002	12/16/2002
	Original												
WELL	ELEV.	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW
NAME	TOC	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)
MW-1	577.68	12.58	12.48	12.48	12.07	11.87	11.90	12.45	12.28	12.44	12.40	12.80	12.66
MW-2	578.76	14.11	13.91	13.96	13.48	13.25	13.26	13.80	13.57	13.62	13.65	14.30	14.25
MW-3	571.16	7.04	6.75	6.89	6.51	6.29	6.21	6.89	6.81	6.95	6.24	6.61	6.55
MW-4	583.83	8.50	16.02	16.51	18.55	18.64	18.81	19.25	19.02	19.12	18.76	19.05	19.05
MW-5	584.14	19.88	19.67	19.71	19.25	19.04	19.10	19.56	19.31	19.52	19.23	20.01	20.04
MW-6	585.70	21.81	21.64	21.56	20.96	20.87	20.81	21.22	21.02	21.22	21.02	21.81	21.85
MW-7	586.40	21.74	21.43	21.60	20.90	20.73	20.94	21.55	21.35	21.50	21.45	22.01	21.89
OW-1	573.63	9.77	9.55	9.67	9.28	8.82	8.93	7.42	9.28	9.31	8.86	9.51	9.55
OW-2	584.14	15.21	16.29	16.41	15.37	16.17	16.06	16.20	16.30	16.22	15.12	16.09	16.42
OW-3	576.25	11.15	10.84	10.86	10.47	10.37	10.58	10.83	10.87	11.08	11.26	11.25	11.69
OW-4	572.21	7.21	6.98	6.94	6.61	6.53	6.63	6.94	6.92	7.08	7.24	7.44	7.62
OW-5	584.16	18.01	17.69	17.70	17.40	17.15	17.30	17.41	17.39	17.57	17.79	17.84	18.00
OW-6	572.12	6.54	6.14	6.22	5.72	5.57	5.88	6.40	6.48	6.73	6.89	6.75	6.73
OW-7	574.84	9.23	8.71	8.87	8.31	8.07	8.47	9.02	9.21	9.48	9.53	9.82	9.62
OW-8	571.31	6.46	6.02	6.18	5.77	5.55	5.87	6.40	6.30	6.58	6.64	6.70	6.58
OW-9	588.32	21.38	20.92	21.27	20.77	20.48	21.07	21.68	21.87	22.07	22.17	21.94	21.75
S-1	571.84	7.95	7.90	7.72	5.82	5.85	6.15	6.19	6.15	5.92	5.95	7.95	7.65
S-2	571.81	6.57	6.31	6.30	5.89	5.83	6.01	6.33		6.60	6.75	6.97	7.10
S-3	571.84	6.4	5.98	6.03	5.54	5.42	5.68	6.11	6.27	6.54	6.69	6.56	6.52
S-4	571.51	6.16	5.39	5.64	5.07	4.72	5.23	5.71	5.98	6.26	6.42	6.94	7.00
RW-1	581.82	34.45	26.78	34.11	32.39	31.25	26.25	33.71	34.30	34.22	17.11	11.85	8.92
RW-2	581.82	25.57	25.61	26.32	25.47	26.40	25.35	25.99	26.50	17.35	16.90	16.06	14.96
RW-3	582.30	31.95	30.25	29.02	26.10	29.27	30.10	31.28	32.20	33.89	17.35	13.05	17.39
RW-4	581.83	17.55	25.94	17.45	16.55	16.75	25.85	25.97	17.04	26.35	17.01	17.41	17.41
RW-5	582.05	17.75	17.48	23.81	23.55	22.15	22.53	27.20	27.61	35.15	17.29	16.15	17.67
RW-6	570.76	8.29	7.48	7.61	14.80	14.12	14.81	11.07	14.95	14.61	6.11	6.25	6.35
RW-7	570.67	14.75	14.90	14.50	14.43	14.31	14.95	14.95	14.79	14.78	5.98	4.21	6.41
RW-8	583.83	26.70	26.07	27.03	18.95	26.76	19.05	19.18	18.99	19.12	19.05	19.52	19.65
RW-9	583.86	27.15	27.07	26.91	18.81	27.92	27.71	28.10	28.41	27.64	19.01	19.22	18.74
RW-10	583.28	23.05	22.88	23.20	17.89	17.85	17.93	21.35	18.15	18.49	18.46	18.81	18.68
RW-11	581.22	23.22	23.59	23.12	15.38	22.81	15.61	22.51	23.11	23.55	16.37	16.55	16.37
SG	568.89	DRY	DRY	DRY	0.4	0.65	0.65	0.65	0.65	0.8	0.65	DRY	DRY

********* NOTE OW-8 and OW-9 data were reversed 9/18/02 by OBG, repaired here.

Appendix B-1
Historical Water Level Data

		1/30/2003	2/28/2003	3/11/2003	4/15/2003	5/28/2003	6/23/2003	7/18/2003	8/29/2003	9/24/2003	10/24/2003	11/25/2003	12/15/2003
	Original												
WELL	ELEV.	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW
NAME	TOC	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)
MW-1	577.68	12.77	12.63	12.49	11.99	11.91	11.68	12.18	12.40	12.39	12.61	12.21	12.56
MW-2	578.76	14.50	14.51	14.24	13.68	13.59	13.30	13.68	13.75	13.68	14.10	13.76	14.04
MW-3	571.16	7.09	6.96	6.68	6.16	6.08	5.82	6.29	6.48	6.36	6.50	6.25	6.48
MW-4	583.83				18.50	18.38	18.12	18.51	18.60	18.58	18.81	16.37	17.68
MW-5	584.14		20.15	19.96	19.27	19.17	18.83	19.17	19.30	19.21	19.68	19.26	19.72
MW-6	585.70	21.88	22.04	21.81	21.11	21.02	20.67	21.15	21.08	21.09	21.48	21.30	21.45
MW-7	586.40	22.00	22.09	21.85	21.11	21.27	20.93	21.28	21.47	21.53	21.73	21.23	21.53
OW-1	573.63	9.82	9.83	9.63	9.03	8.74	8.55	8.97	9.11	9.05	9.38	8.91	9.32
OW-2	584.14		16.15	16.38	16.26	16.20	16.15	16.35	16.21	16.11	16.34	16.09	16.21
OW-3	576.25	11.53	11.83	11.91	11.19	11.10	11.00	10.98	11.56	11.81	11.74	11.13	11.21
OW-4	572.21	7.72	8.10	7.80	7.26	7.22	7.03	7.08	7.86	7.82	7.87	7.15	7.30
OW-5	584.16		17.98	18.12	17.84	17.64	17.60	17.46	17.51	17.64	17.95	17.56	17.39
OW-6	572.12	6.85	7.07	6.92	6.35	6.56	6.47	6.41	7.05	7.21	7.12	6.57	6.61
OW-7	574.84	10.17	10.42	9.73	8.89	7.39	9.23	9.52	10.64	10.43	10.37	9.27	9.71
OW-8	571.31	6.95	7.20	6.75	6.06	6.36	6.21	6.45	7.11	6.77	6.88	6.15	6.51
OW-9	588.32	21.78	21.88	21.81	21.19	21.59	21.68	21.79	22.02	22.11	21.96	21.63	21.31
S-1	571.84	7.70	7.52	7.12	7.52	7.45	7.75	6.98	7.85	7.74	7.95	7.72	7.45
S-2	571.81		7.54	7.06	6.62	6.64	6.40	6.38	7.21	7.46	7.36	6.56	6.67
S-3	571.84		6.83	6.50	6.15	6.35	6.10	6.00	6.35	6.92	7.04	6.15	6.34
S-4	571.51	7.58	7.82	6.48	5.56	6.35	6.17	7.06	8.94	7.35	7.61	5.92	7.02
RW-1	581.82	17.60	17.53	17.17	16.65	16.69	16.20	16.65	17.09	17.05	16.97	15.11	17.18
RW-2	581.82	17.40	17.31	17.25	17.31	16.67	16.21	16.47	16.85	16.77	16.85	16.30	16.90
RW-3	582.30	17.90	17.86	17.68	17.07	17.18	16.60	16.39	17.17	17.03	17.31	16.12	17.50
RW-4	581.83	17.50	17.54	17.51	16.77	16.56	16.27	16.68	16.72	17.75	17.11	16.78	17.21
RW-5	582.05	17.80	17.82	17.72	17.07	17.03	16.58	16.88	17.10	16.90	17.25	16.65	17.50
RW-6	570.76	6.50	6.67	6.49	5.88	5.77	5.34	5.75	5.88	5.84	6.21	5.62	6.18
RW-7	570.67	6.40	6.52	6.15	5.65	5.77	5.22	5.67	5.71	5.72	6.09	5.50	6.11
RW-8	583.83	19.60	19.78	18.67	18.85	18.81	18.43	18.87	18.82	18.81	19.21	19.00	20.21
RW-9	583.86		17.77	19.53									
RW-10	583.28		18.88	19.68	17.91	17.92	17.65	18.14	18.15	18.18	18.46	18.10	18.30
RW-11	581.22				15.58	15.85	15.43	15.82	16.08	15.91	16.14	15.65	16.02
SG	568.89				0.2	0.5	0.95	0.45	0.85	0.8	0.2	0.15	0.1

Appendix B-1
Historical Water Level Data

		1/20/2004	2/26/2004	3/9/2004	4/23/2004	5/27/2004	6/7/2004	7/21/2004	8/20/2004	9/24/2004	10/28/2004
	Original										
WELL	ELEV.	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW
NAME	TOC	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)
MW-1	577.68	12.27	12.54	12.11	11.90	11.52	11.60	11.74	11.59	11.70	12.43
MW-2	578.76	13.91	14.36	14.05	13.68	13.25	13.25	13.36	13.23	13.32	14.06
MW-3	571.16	6.55	6.90	6.50	6.13	5.88	5.80	5.84	5.78	5.93	6.52
MW-4	583.83				1.85	1.65	16.20	18.13	17.97	18.07	18.80
MW-5	584.14	19.52		19.75	19.26	18.89	18.80	18.83	18.72	18.78	19.55
MW-6	585.70	21.28	21.92	21.52	20.95	20.81	20.57	20.76	20.49	20.61	21.36
MW-7	586.40	21.35	21.97	21.39	20.98	20.76	20.72	20.92	20.75	20.72	21.57
OW-1	573.63	9.21	9.60	9.25	8.91	8.65	8.49	8.65	8.57	8.65	9.33
OW-2	584.14	16.15	15.84	16.05	15.11	15.65	15.91	15.47	15.65	15.60	15.62
OW-3	576.25	10.94	11.18	10.71	10.36	10.47	10.44	10.62	10.47	10.37	10.60
OW-4	572.21	7.07	7.31	6.91	6.62	6.60	6.62	6.78	6.63	6.59	6.91
OW-5	584.16			17.39	16.88	16.52	16.65	16.70	16.61	16.45	16.78
OW-6	572.12	6.37	6.64	6.05	5.62	5.73	5.80	6.17	5.97	5.82	6.36
OW-7	574.84	9.19	9.65	8.67	8.25	8.48	8.58	9.15	8.67	8.57	9.38
OW-8	571.31	6.19	6.62	5.85	5.75	5.87	5.89	6.22	5.90	5.82	6.53
OW-9	588.32	21.26	21.60	20.96	20.55	20.76	20.90	21.33	21.17	20.83	21.43
S-1	571.84	7.27	7.76	8.45	7.85	7.60	7.75	7.55	7.60	7.53	7.87
S-2	571.81	6.43	6.69	6.15	5.85	5.92	5.92	6.14	5.96	5.96	6.15
S-3	571.84	6.20	6.45	5.75	5.54	5.58	5.58	6.00	5.72	5.72	6.15
S-4	571.51	6.32	7.04	5.79	5.67	5.86	5.94	6.64	5.72	5.72	7.02
RW-1	581.82	17.05	16.51	15.45	14.75	14.42	16.49	16.39	16.14	16.33	17.17
RW-2	581.82	16.82	17.26	14.90	16.30	15.95	16.31	16.20	16.14	16.27	16.99
RW-3	582.30	17.21	17.80	15.65	15.90	15.55	16.69	16.60	16.50	16.64	17.34
RW-4	581.83	17.01	17.61	17.23	16.80	16.48	16.30	16.29	16.19	16.27	17.07
RW-5	582.05	17.21	17.72	17.38	16.95	16.63	16.58	16.60	16.34	16.59	17.39
RW-6	570.76	5.90	5.80	6.18	5.82	5.50	5.38	5.45	5.27	5.32	6.11
RW-7	570.67	5.85	6.52	5.98	5.40	5.28	5.25	5.27	5.17	5.22	6.01
RW-8	583.83	19.03	19.68	19.25	18.80	18.65	18.31	18.45	18.25	18.35	19.11
RW-9	583.86										
RW-10	583.28	18.11	18.94	18.15	17.78	17.65	17.50	17.69	17.48	17.45	18.27
RW-11	581.22	15.80	16.45	15.77	15.48	15.15	15.09	15.44	15.28	15.20	16.11
SG	568.89				0.4	0.6	1.0	0.9	0.9	0.9	0.1

Appendix B-1
Historical Water Level Data

		2/15/2005	4/20/2005	8/1/2005	12/8/2005	3/21/2006	6/23/2006	9/26/2006	12/19/2006	12/27/2007
	Original									
WELL	ELEV.	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW
NAME	TOC	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)
MW-1	577.68	11.70	11.54	11.98	12.42	12.01	11.56	11.48	12.10	12.11
MW-2	578.76	13.38	13.25	16.42	14.20	13.77	13.10	13.33	13.78	13.95
MW-3	571.16	5.95	5.83	6.32	6.71	6.44	5.83	5.87	6.30	6.51
MW-4	583.83		14.45	18.28	18.80	18.71	17.95	16.40	16.18	17.36
MW-5	584.14	19.14	18.73	18.90	19.80	19.47	18.58	18.94	19.31	19.72
MW-6	585.70	20.85	20.45	20.72	21.58	21.29	20.49	20.73	20.95	21.49
MW-7	586.40	20.87	20.45	21.10	21.45	21.22	20.75	20.94	20.96	21.33
OW-1	573.63	5.80	8.51	8.76	9.33	9.17	8.37	8.58	8.93	
OW-2	584.14	3.31	15.26	15.26	15.15	15.30	15.13	15.11	15.15	
OW-3	576.25	10.23	9.48	10.61	10.12	9.58	10.20	10.13	9.16	
OW-4	572.21	6.23	6.04	6.81	6.72	6.47	6.51	6.65	6.24	
OW-5	584.16	16.52	16.05	16.67	17.31	16.39	16.72	16.80	16.08	
OW-6	572.12	5.05	4.85	6.27	5.80	5.47	5.95	5.91	4.80	
OW-7	574.84	7.62		9.00	8.51	8.17	8.65	5.63	7.38	
OW-8	571.31	5.65	5.37	6.22	5.85	5.80	5.98	5.97	5.40	
OW-9	588.32	20.58	19.96	21.62	20.77	20.58	21.49	21.29	20.06	
S-1	571.84	7.23	4.95	8.12	5.45	7.71	5.67	5.55	4.70	
S-2	571.81	5.23	4.90	6.08	5.65	5.34	5.70	5.66	4.65	
S-3	571.84	4.84	4.36	6.02	5.54	5.20	5.61	5.63	4.50	
S-4	571.51	5.38	4.03	5.67	5.92	5.66	5.37	5.68	4.95	
RW-1	581.82	13.96	16.39							
RW-2	581.82	15.54	16.31							
RW-3	582.30	5.92	16.72							
RW-4	581.83	16.64	16.25	16.35	17.32	16.95	16.08	16.42	16.80	17.24
RW-5	582.05	13.50	16.52	16.65	17.53	17.27	16.35	16.55	17.10	17.49
RW-6	570.76	3.62	5.25							
RW-7	570.67	1.60	5.13							
RW-8	583.83	18.60	18.20							
RW-9	583.86									
RW-10	583.28	17.61	17.20							
RW-11	581.22	15.37	14.90							
SG	568.89	0.4	0.9	1.1	DRY	0.7	1.8	1.0	1.8	

********* NOTE GES was unable to obtain water level monitoring data from 1Q, 2Q, and 3Q 2007

Appendix B-1
Historical Water Level Data

		3/31/2008	6/27/2008	9/26/2008	11/5/2008	3/4/2009	6/19/2009	9/9/2009	12/24/2009	1/27/2010	4/28/2010	7/8/2010	10/18/2010
	Original												
WELL	ELEV.	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW	DTW
NAME	TOC	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)	(FEET)
MW-1	577.68	10.33	11.91	12.23	12.48	12.04	11.75	11.94	12.44	11.38	11.91	11.86	11.98
MW-2	578.76	13.36	13.59	13.91	14.29	13.72	13.35	13.58	14.21	12.99	13.56	13.55	16.69
MW-3	571.16	5.80	6.03	6.52	6.74	6.29	5.82	6.39	6.70	5.60	6.06	6.18	5.25
MW-4	583.83		18.31	18.62	19.01	18.44	18.1	18.32	18.96	15.36	18.41	18.31	19.45
MW-5	584.14	18.93	19.01	19.32	19.79	19.27	18.8	19.01	19.81	18.71	19.06	18.98	19.20
MW-6	585.70	20.66	20.84	21.29	21.71	21.06	20.65	20.63	21.59	20.41	20.79	20.79	20.99
MW-7	586.40	20.54	21.08	21.44	21.83	20.93	20.8	21.01	21.18	20.24	20.88	20.94	21.22
OW-1	573.63	8.34	8.86	9.21	9.52	8.89	8.5	8.82	9.31	8.29	8.61	8.81	9.02
OW-2	584.14	15.22	15.29	15.41	15.47	15.36	15.1	15.16	15.15	15.09	14.89	14.82	15.07
OW-3	576.25	8.82	9.98	10.40	10.51	9.49	9.75	9.79	9.38	8.98	9.14	9.60	9.91
OW-4	572.21	6.25	6.82	7.21	7.38	6.57	6.52	6.66	6.69	6.23	6.57		6.98
OW-5	584.16	11.70	16.35	16.80	16.98	16.52	15.98	16.09	16.12	16.04	15.96	15.74	16.64
OW-6	572.12	4.32	5.59	6.16	6.35	4.99	5.27	5.46	5.11	4.74	4.96	5.37	5.52
OW-7	574.84	6.88	8.29	8.99	9.16	7.66	7.95	8.24	7.76	7.28	7.68	8.11	8.21
OW-8	571.31	5.11	5.81	6.41	6.61	5.41	5.61	5.71	5.86	5.28	5.49	5.71	5.80
OW-9	588.32	19.75	20.96	21.74	21.81	20.22	20.88	20.76	21.61	20.10	20.31	20.66	20.88
S-1	571.84	4.11	7.61	9.02	5.95	5.14	5.75	7.94	4.98	4.48	4.64	5.35	5.62
S-2	571.81	4.30	5.39	5.85	5.99	4.82	5.02	5.21	4.75	4.49	4.61	5.05	5.31
S-3	571.84	4.15	5.29	5.94	5.99	4.7	4.82	5.21	4.72	4.42	4.59	5.07	5.21
S-4	571.51		5.46	6.06	6.25	4.95	5.4	5.71	5.06	3.92	5.15	5.65	5.91
RW-1	581.82												
RW-2	581.82												
RW-3	582.30												
RW-4	581.83	16.45	16.45	16.85	17.18	16.77	16.28	16.49	17.51		16.57	16.45	16.66
RW-5	582.05	10.70	16.81	17.11	17.52	17.02	16.61	16.80			16.88	16.75	16.91
RW-6	570.76												
RW-7	570.67												
RW-8	583.83												
RW-9	583.86												
RW-10	583.28												
RW-11	581.22												
SG	568.89	2.8	3.1	2.6	2.0	3.43	4.25	4.1	3.1	4.2	3.9	4.3	

APPENDIX B-2
Historically Detected Compounds
(Monitoring Wells, 1997-2010)

Appendix B-2
Monitoring Well MW-1
Historically Detected Compounds

Cherry Farm Groundwater Analytical Data Historically Detected Compounds		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: / Lab Sample / Source: / SDG: / Matrix: / Sampled:	MW-1 162140 Columbia MW1 Water 8/12/1997	MW-1 G5092 OBG 5116 Water 11/20/1997	MW-1 H0915 OBG 6847 Water 2/19/1998	MW-1 H7392 OBG 7810 Water 5/27/1998	MW-1 J8338 OBG 9571 Water 10/21/1998	MW-1 M0188 OBG 1489 Water 4/19/1999	MW-1 N4875 OBG 3856 Water 11/9/1999	MW-1 Q3850 OBG 5490 Water 4/27/2000	MW-1 R7149 OBG 7645 Water 12/13/2000	MW-1 S7281 OBG 9259 Water 6/19/2001	MW-1 T6808 OBG 724 Water 12/11/2001	MW-1 V4308 OB 2494 Water 6/17/2002	MW-1 Z7440 OB 4203 Water 12/17/2002	MW-1 A7549 OB 5716 Water 6/25/2003	MW-1 B4250 OB 6968 Water 12/15/2003	MW-1 E1139 OB 6968 Water 6/8/2004	MW-1 0508015-004A OB 200508 Water 8/2/2005	MW-1 0603100-003A LSL-BL 6030950 Water 3/22/2006	MW-1 A7E98502 TA A07-E985 Water 12/26/2007	MW-1 RSI0359-01 TA RSI0296 Water 9/10/2009
CAS NO.	COMPOUND		UNITS:																				
	VOLATILES																						
67-64-1	Acetone	50 (G)	µg/L	U	U	U	U	4 J	5 J, B	U	U	U	2 J	U	U	2 J, B	U	U	2 J, B	4 B, J	2 B, J	U	U
75-15-0	Carbon disulfide	60 (G)	µg/L	U	U	U	U		19	U	7 J	U	U	U	U	U	8 J	U	U	U	U	U	U
75-09-2	Methylene chloride	5	µg/L	U	U	U	U	2 J	1 J, B	U	U	1 J	U	1 J, B	1 J	0.8 J, B	U	U	0.7 J, B	0.6 B, J	U	U	U
108-88-3	Toluene	5	µg/L	2 J	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1330-20-7	Xylene (total)	5	µg/L	2 J	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
	Total VOCs			4	ND	ND	ND	6	25	ND	7	1	2	1	1	2.8	8	ND	2.7	4.6	2	ND	ND
	SEMIVOLATILES																						
117-81-7	bis(2-ethylhexyl)phthalate	5	µg/L	2 J, B	U	U	U	U	U	U	U	U	2 J	U	U	U	U	U	U	U	U	U	U
84-74-2	Di-n-butyl phthalate	50	µg/L	2 J, B	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	0.4 B, J	0.49 J
	Total SVOCs			4	ND	ND	ND	ND	ND	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	ND	ND	0.4	0.49
	PESTICIDES																						
309-00-2	Aldrin	ND	µg/L	U	U	U	U	U	U	U	U	U	U	U	0.0081 J, P	U	U	U	U				
319-84-6	alpha-BHC	0.01	µg/L	U	0.00055 J, P	U	0.0012 J	U	0.01 B, J, P	U	U	U	U	U	U	U	U	U	U				
319-85-7	beta-BHC	0.04	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	0.015 J, P	U				
50-29-3	4,4'-DDT	0.2	µg/L	U	U	U	U	U	U	U	0.0033 J, P	0.0009 J, P	U	U	U	U	U	U	U				
60-57-1	Dieldrin	0.004	µg/L	U	U	U	U	U	U	U	U	U	U	0.0011 J, P	U	U	U	U	U				
959-98-8	Endosulfan I	NS	µg/L	U	U	U	0.00072 J, P	U	0.003 J, P	0.0034 B, J, P	U	U	U	U	U	U	0.0038 J, P	U	U				
1031-07-8	Endosulfan sulfate	NS	µg/L	U	U	U	U	0.0022 B, J, P	0.0013 J, P		U	U	U	U	U	U	U	U	U				
72-20-8	Endrin	ND	µg/L	U	U	U	U	U	U	0.0032 J, P	U	U	U	U	U	U	U	U	U				
7421-93-4	Endrin aldehyde	5	µg/L	U	U	U	U	U	U	U	U	U	U	0.0069 B, J, P	U	U	0.005 B, J	U	U				
53494-70-5	Endrin ketone	5	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	0.0037 J, P	U	U				
58-89-9	gamma-BHC (Lindane)	0.05	µg/L	U	U	U	U	U	U	0.032 J	0.00053 J, P	U	U	U	U	U	U	U	U				
5103-74-2	gamma-Chlordane	0.05	µg/L	U	U	U	0.01 J, P	0.0024 J, P	0.008 B, J, P		0.003 J	0.0015 J, P	U	U	U	U	0.015 J, P	U	0.0045 B, J, P				
1024-57-3	Heptachlor epoxide	0.03	µg/L	U	U	U	U	U	0.0038 J	0.0019 J	U	U	U	U	U	U	U	U	U				
72-43-5	Methoxychlor	35	µg/L	U	U	U	U	U	U	U	U	0.0042 B, J, P	U	U	U	U	U	U	U				
	Total Pesticides			ND	0.00055	ND	0.01192	0.0046	0.0261	0.0405	0.00683	0.0066	ND	0.008	0.0081	ND	0.0275	0.015	0.0045	NA	NA	NA	NA
	PCBs																						
	None detected																						
	Total PCBs			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	INORGANICS																						
7429-90-5	Aluminum	NS	µg/L	273	1580	3080	1940	2730	830	4760	7170	4880 E	4760	7810	3660	11500	4090	3680	3230				
7440-36-0	Antimony	3	µg/L	U	U	U	U	1.7 B	**3.2 B**	U	U	U	U	U	U	U	U	U	U				
7440-38-2	Arsenic	25	µg/L	**35.3**	23.9	25	23.8	23.9	24.5	**29.9**	**29.4**	**29.7**	**29.6**	**40.6**	**28.7**	**36.8**	**35.6**	**28.7**	**31.3**				
7440-39-3	Barium	1000	µg/L	733	353	447	340	353	353	472	516	624	537	821	419	**1170**	731	650	603				
7440-41-7	Beryllium	3 (G)	µg/L	0.46 B	0.1 B	0.17 B	U	0.14 B	0.38 B	0.24 B	0.35 B	0.53 B	0.2 B	0.41 B	0.16 B	0.63 B	0.1 B	0.1 B	U				
7440-43-9	Cadmium	5	µg/L	1.8 B	0.48 B	U	U	U	0.62 B	U	U	U	U	U	U	U	U	0.1	U				
7440-70-2	Calcium	NS	µg/L	188000	203000	213000	206000	214000	222000	247000	243000	270000	232000	256000	273000	279000	217000	230000	207000				
7440-47-8	Chromium	50	µg/L	1.7 B	6.5 B	7.2 B	5 B	11.5	9 B	12.6 E	16.9	13.7	**60.7**	19	9.2 B, E	21	9.3 B	8.5 B	7.8 B				
7440-48-4	Cobalt	NS	µg/L	U	U	U	U	U	U	2.8 B	3.5 B	3.4 B	2.8 B	5.9 B	U	5.4 B	U	U	U				
7440-50-8	Copper	200	µg/L	U	5.3 B	4.6 B	5.2 B	7.2 B	3.8 B	11.3 B	13.9 B	11.7 B	10.3 B	17 B	6.9 B	23 B	7.4 B	6.8 B	4.4 B				
7439-89-6	Iron	300	µg/L	**7410**	**10300**	**11800**	**11600**	**13100**	**9120**	**16600**	**19900**	**14500**	**16500**	**22700**	**14000**	**30600**	**14700**	**14700**	**12000**				
7439-92-1	Lead	25	µg/L	U	1.1 B	1.3 B	U	4.5	3.4	5	5.6	8.2	4.8	8.5	5.8 N	10.6	2.7 B		2.6 B				
7439-95-4	Magnesium	35000 (G)	µg/L	**54600**	**47400**	**52600**	**49200**	**53500**	**52700**	**64300**	**62900**	**56100**	**55900**	**66000**	**65900**	**71700**	**57000**	**56300**	**52400**				
7439-96-5	Manganese	300	µg/L	58.2	136	188	157	201	155	297	**309**	**344**	208	**387**	**406**	**563**	210	191	165				
7440-02-0	Nickel	100	µg/L	U	4.9 B	4.9 B	4.4 B	6.9 B	2.8 B	11.1 B, E	13.7 B	10.4 B	30.7 B	19 B	2.2 B	19 B	5.5 B	6.5 B	6 B				
7440-09-7	Potassium	NS	µg/L	2280	1320 B	1790 B	1790 B	1390 B	1780 B	2680 B	3880 B	3320 B, E	3280 B	3820 B	3920 B	5210	3080 B	2990 B	2510 B				
7782-49-2	Selenium	10	µg/L	U	U	U	U	2.3 B	U	3.2 B	U	U	U	U	U	U	U	2.7 B	U				
7440-22-4	Silver	50	µg/L	1.3 B	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U				
7440-23-5	Sodium	20000	µg/L	**35500**	**33100**	**38800**	**34400**	**33400**	**39100**	**43600 E**	**43600**	**40900**	**40500**	**42100**	**40800 E**	**42100**	**40500**	**44000**	**41100**				
7440-28-0	Thallium	0.5 (G)	µg/L	**16**	**4.4 B**	U	U	U	U	U	U	U	U	U	U	U	U	U	U				
7440-62-2	Vanadium	NS	µg/L	U	3.5 B	5.9 B	4.1 B	5.5 B	2.4 B	9.2 B, E	13.2 B	8.9 B	9.1 B	15.9 B	8.4 B	23.1 B	8 B	6.2 B	5.9 B				
7440-66-6	Zinc	2000 (G)	µg/L	57	29.5	19.3 B	25.3	55.7	13.6 B	46.4	49.4	34.6	26.6	46.2	38.8	66.4	47.5	18 B	21.2				
57-12-5	Cyanide	200	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	4.4 B	U	U				
	Total Inorganics			288,968	297,269	321,773	305,495	318,793	326,102	379,841	381,421	390,789	353,860	399,811	402,205	442,049	337,432	352,589	319,087	NA	NA	NA	NA

Notes:
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold and shaded values exceed the NYSDEC Class GA groundwater standard/guidance value.
NS = No Standard
(G) = Guidance Value
U = Indicates compound was analyzed for, but not detected at or above the reporting limit.
B (organics) = The analyte was found in the associated blank, as well as in the sample
J or B (inorganics) = Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
J (organics) = Indicates an estimated value

Appendix B-2
Monitoring Well MW-2
Historically Detected Compunds

Cherry Farm Groundwater Analytical Data Historically Detected Compounds		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID:	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
			Lab Sample	162139	G5114	H0916	H7394	J8340	M0190	N4874	Q3851	R7150	S7278	T6914	V4313	Z7444	A7550	B4506	E1069	0508023-001A	0603108-003A	A7E98503
			Source:	Columbia	OBG	OBG	OBG	OBG	OBG	OBG	OBG	OBG	OBG	OBG	OB	OB	OB	OB	OB	OB	LSL-BL	TA
			SDG:	MW1	5116	6847	7810	9571	1489	3856	5490	7645	9259	739	2494	4203	5716	6968	6968	200508	6030950	A07-E985
			Matrix:	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
			Sampled:	8/12/1997	11/20/1997	2/19/1998	5/28/1998	10/21/1998	4/20/1999	11/8/1999	4/27/2000	12/13/2000	6/19/2001	12/12/2001	6/18/2002	12/17/2002	6/25/2003	12/18/2003	6/7/2004	8/3/2005	3/23/2006	12/26/2007
CAS NO.	COMPOUND		UNITS:																			
	VOLATILES																					
67-64-1	Acetone	50 (G)	µg/L	U	U	U	U	4 J	U	U	3 J	U	4 J	U	U	2 J, B	U	U	3 J, B	4 B, J	3 B, J	U
75-15-0	Carbon disulfide	60 (G)	µg/L	U	U	U	U	U	2 J	U	4 J	U	U	U	U	U	5 J	U	U	U	U	U
67-66-3	Chloroform	7	µg/L	U	1 J	U	U	U	U	U	U	U	U	U	U	U	U	U	U	1 J	U	U
75-09-2	Methylene chloride	5	µg/L	U	U	U	U	2 J	U	U	U	U	U	1 J, B	U	0.9 J, B	U	U	0.8 J, B	0.9 B, J	1 B, J	U
	Total VOCs			ND	1	ND	ND	6	2	ND	7	ND	4	1	ND	2.9	5	ND	3.8	5.9	4	ND
	SEMIVOLATILES																					
117-81-7	bis(2-ethylhexyl)phthalate	5	µg/L	2 J, B	1 J	1 J	U	U	U	U	2 J, P	U	1 J	3 J, B	U	U	U	U	**21**	2 J	U	**14**
85-68-7	Butyl benzyl phthalate	50	µg/L	2 J, B	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
84-66-2	Diethyl phthalate	50 (G)	µg/L	1 J	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
84-74-2	Di-n-butyl phthalate	50	µg/L	3 J, B	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	0.3 B, J
108-95-2	Phenol	1	µg/L	**4 J, B**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
	Total SVOCs			12	1	1	ND	ND	ND	ND	2	ND	1	3	ND	ND	ND	ND	21	2	ND	14
	PESTICIDES																					
309-00-2	Aldrin	ND	µg/L	U	U	U	U	U	U	U	U	U	U	U	0.0018 J, P	U	U	U	U			
319-84-6	alpha-BHC	0.01	µg/L	U	U	U	0.0024 J	U	0.0089 B, J	U	U	U	U	U	U	U	U	U	U			
72-55-9	4,4'-DDE	0.2	µg/L	U	U	U	U	U	U	U	U	0.00059 J, P	U	U	U	U	U	U	U			
50-29-3	4,4'-DDT	0.2	µg/L	U	U	U	U	U	0.0007 J, P	U	U	0.0029 J, P	U	U	U	U	U	U	U			
959-98-8	Endosulfan I	NS	µg/L	U	U	U	U	U	0.0012 J, P	U	U	U	U	U	U	U	U	U	U			
33213-65-9	Endosulfan II	NS	µg/L	U	U	U	0.003 J, P	U	U	U	U	U	U	U	U	U	U	U	U			
1031-07-8	Endosulfan sulfate	NS	µg/L	U	U	25 J, P	U	U	0.00092 J, P	0.002 J, P	U	U	U	U	U	U	U	U	U			
7421-93-4	Endrin aldehyde	5	µg/L	U	U	U	0.0042 J, P	0.0048	U	U	U	U	U	0.0069 B, J	U	U	0.0046 B, J, P	U	U			
58-89-9	gamma-BHC (Lindane)	0.05	µg/L	U	U	U	U	U	0.0051 J, P	0.037 J, P	0.0052 J, P	U	U	U	U	U	U	U	U			
5103-74-2	gamma-Chlordane	0.05	µg/L	U	U	U	0.0025 J, P	0.0016	0.013 B, J, P	U	U	U	U	U	U	U	0.0073 J	U	0.0049 B, J, P			
1024-57-3	Heptachlor epoxide	0.03	µg/L	U	U	U	0.00047 J, P	U	0.0024 J, P	U	U	U	U	U	U	U	U	U	U			
72-43-5	Methoxychlor	35	µg/L	U	U	U	U	U	U	U	U	0.0028 B, J, P	U	U	U	U	U	U	U			
	Total Pesticides			ND	ND	25	0.01257	0.0064	0.03222	0.039	0.0052	0.00629	ND	0.0069	0.0018	ND	0.0119	ND	0.0049	NA	NA	NA
	PCBs																					
	None Detected																					
	Total PCBs			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	INORGANICS																					
7429-90-5	Aluminum	NS	µg/L	329	37800	34600	19400	17900	12100	23100	35500	6220 E	16300	40100	27800	26800	29800	36400	51300			
7440-36-0	Antimony	3	µg/L	2.6 B, E	U	U	U	U	2.9 B	U	U	U	U	U	U	U	U	U	U			
7440-38-2	Arsenic	25	µg/L	**38.7**	**51.1**	**45.2**	**35.7**	**34.6**	**27.5**	**35.9**	**43.4**	24.4	**40.9**	**57.4**	**48.9**	**50.9**	**50.8**	**57.1**	**63.9**			
7440-39-3	Barium	1000	µg/L	76.9 B	457	432	275	260	180 B	291	440	130 B	247	492	375	411	501	567	827			
7440-41-7	Beryllium	3 (G)	µg/L	0.38 B	2 B	1.7 B	0.94 B	0.88 B	0.71 B	1.1 B	1.7 B	0.66 B	0.75 B	2.1 B	1.3 B	1.3 B	1.4 B	1.8 B	2.2 B			
7440-43-9	Cadmium	5	µg/L	0.89 B	1.5 B	0.5 B	U	1.1 B	0.86 B	0.56 B	0.93 B	U	U	1.1 B	U	U	U	U	U			
7440-70-2	Calcium	NS	µg/L	202000	459000	452000	378000	344000	347000	345000	521000	352000	341000	514000	473000	454000	479000	524000	676000			
7440-47-8	Chromium	50	µg/L	U	**94.1**	**89.4**	**77.8**	**103**	**56.3**	**80.2 E**	**111**	19.6	**79**	**102**	**68.6 E**	**62.2**	**83.3**	**79.8**	**114**			
7440-48-4	Cobalt	NS	µg/L	U	29.4 B	23.6 B	10.8 B	13.3 B	9.2 B	13.8 B	22.6 B	3.6 B	11.6 B	32.4 B	17.1 B	15.6 B	18.5 B	22.8 B	30.3 B			
7440-50-8	Copper	200	µg/L	U	112	103	51.1	55.9	33.2	50.1	80.8	12.1 B	40.8	96.1	62.6	60.7	72.2	85.5	122			
7439-89-6	Iron	300	µg/L	**6020**	**79000**	**67700**	**42000**	**38800**	**27200**	**42100**	**66400**	**12900**	**40500**	**83100**	**55600**	**54000**	**59400**	**69500**	**97500**			
7439-92-1	Lead	25	µg/L	U	**108**	**85.1**	**45.4**	**39.2**	**26.7**	**40.8**	**66.6**	13.2	**30.3**	**71.2**	**47.3 N**	**46.1**	**52.8**	**60.6**	**88.9**			
7439-95-4	Magnesium	35000 (G)	µg/L	**66300**	**118000**	**118000**	**95400**	**109000**	**103000**	**115000**	**171000**	**74300**	**97000**	**153000**	**113000**	**125000**	**143000**	**143000**	207000			
7439-96-5	Manganese	300	µg/L	59.6	**1920**	**1810**	**1160**	**1000**	**949**	**941**	**1910**	**703**	**777**	**2060**	**1520**	**1510**	**1570**	**1940**	**2770**			
7439-97-6	Mercury	0.7	µg/L	U	0.17 B	U	0.1 B	U	U	U	U	0.17 B	U	U	U	0.06 B	U	U	0.12 B			
7440-02-0	Nickel	100	µg/L	U	77.5	73.1	51.2	61.2	35 B	53.2 E	76.4	13.3 B	53.7	90	53.4	47.9	61.6	70.5	98.1			
7440-09-7	Potassium	NS	µg/L	2200 B	7800	7460	5660	4200 B	4330 B	7560	11200	35.3 B, E	5870	11300	9800	9290	10200	10700	13600			
7782-49-2	Selenium	10	µg/L	U	6.2	U	U	2 B	U	U	U	U	U	2.8 B	U	U	U	4 B	4 B			
7440-23-5	Sodium	20000	µg/L	16500	19700	**20100**	15900	18700	19100	**21400 E**	**23400**	15700	15300	17700	16000 E	17300	17100	17400	19100			
7440-28-0	Thallium	.5 (G)	µg/L	**27**	**7.6 B**	**6.6 B**	U	U	U	U	U	U	U	**5.3 B**	U	U	U	U	U			
7440-62-2	Vanadium	NS	µg/L	U	71.6	60.6	39.8 B	33.7 B	23.1 B	40.3 B, E	67.8	10.5 B	31.8 B	81.5	52.2	52.4	59.8	67.6	99.3			
7440-66-6	Zinc	2000 (G)	µg/L	55.7	376	321	187	184	110	195	293	40.5	113	277	235	181	235	248	385			
57-12-5	Cyanide	200	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	6.1 B	U	U			
	Total Inorganics			293,610.77	724,614.17	702,911.80	558,294.84	534,388.88	514,184.47	555,902.96	831,614.23	462,126.33	517,395.85	822,570.90	697,681.40	688,829.16	741,212.50	804,204.70	1,069,104.82	NA	NA	NA

Notes:
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold and shaded values exceed the NYSDEC Class GA groundwater standard/guidance value.
NS = No Standard
(G) = Guidance Value
U = Indicates compound was analyzed for, but not detected at or above the reporting limit.
B (organics) = The analyte was found in the associated blank, as well as in the sample
J or B (inorganics) = Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
J (organics) = Indicates an estimated value

Apprendix B-2
Monitoring Well MW-3
Historically Detected Compounds

Cherry Farm Groundwater Analytical Data Historically Detected Compounds		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Source: SDG: Matrix: Sampled:	MW-3 162134 Columbia MW1 Water 8/12/1997	MW-3 G5115 OBG 5116 Water 11/20/1997	MW-3 H0917 OBG 6847 Water 2/19/1998	MW-3 H7395 OBG 7810 Water 5/28/1998	MW-3 J8484 OBG 9595 Water 10/22/1998	MW-3 M0191 OBG 1489 Water 4/20/1999	MW-3 N5015 OBG 3880 Water 11/10/1999	MW-3 Q3846 OBG 5490 Water 4/26/2000	MW-3 R7156 OBG 7645 Water 12/14/2000	MW-3 S7325 OBG 9270 Water 6/20/2001	MW-3 T6809 OBG 724 Water 12/11/2001	MW-3 V4310 OB 2494 Water 6/18/2002	MW-3 Z7443 OB 4203 Water 12/17/2002	MW-3 A7551 OB 5716 Water 6/25/2003	MW-3 B4288 OB 6968 Water 12/16/2003	MW-3 E1141 OB 6968 Water 6/8/2004	MW-3 050823-002A OB 200508 Water 8/3/2005	MW-3 0603100-002A LSL-BL 6030950 Water 3/22/2006	MW-3 A7E98504 TA A07-E985 Water 12/26/2007	MW-3 A8E30601 TA A08-E150 Water 11/10/2008	MW-3 RSI0359-04 TA RSI0296 Water 9/10/2009	MW-3 RTF0860-01 TA RTF0798 Water 6/11/2010
CAS NO.	COMPOUND		UNITS:																							
	VOLATILES																									
67-64-1	Acetone	50 (G)	µg/L	U	U	U	U	4 J	6 J, J	U	U	U	5 J	U	U	4 J, B	U	U	2 J, B	4 B, J	3 B, J	U	U	U	U
75-15-0	Carbon disulfide	60 (G)	µg/L	U	U	U	U	U	5 J	6	U	U	U	U	U	U	3 J	U	U	U	U	U	U	U	U
67-66-3	Chloroform	7	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	2 J	U	U	U	U	U
75-09-2	Methylene chloride	5	µg/L	U	U	U	U	2 J	2 J, B	U	U	U	U	2 J, B	1 J	1 J, B	U	2 J, B	0.8 J, B	1 B, J	U	U	U	U	U
1330-20-7	Xylene (total)	5	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	1 J	U	U	U	U	U	U
	Total VOCs			ND	ND	ND	ND	6	13	6	ND	ND	5	2	1	5	3	2	3.8	7	3	ND	ND	ND	ND
	SEMIVOLATILES																									
117-81-7	bis(2-ethylhexyl)phthalate	5	µg/L	1 J, B	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
85-68-7	Butyl benzyl phthalate	50	µg/L	1 J, B	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
84-74-2	Di-n-butyl phthalate	50	µg/L	2 J, B	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	0.3 B, J	0.7 B, J	0.39 J	0.44 J
91-20-3	Naphthalene	10 (G)	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	4 B, J	U	U
	Total SVOCs			4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.3	4.7	0.39	0.44
	PESTICIDES																									
319-84-6	alpha-BHC	0.01	µg/L	U	U	U	0.0024 J	U	0.00093 B, J, P	U	U	U	U	U	U	U	U	U	U						
72-55-9	4,4'-DDE	0.2	µg/L	U	U	U	U	U	U	U	U	U	0.0055 B, J, P	U	U	U	U	U	U						
60-57-1	Dieldrin	0.004	µg/L	U	U	0.002 J, P	U	U	0.0024 J, P	U	U	U	U	U	U	U	U	U	U						
959-98-8	Endosulfan I	NS	µg/L	U	U	U	U	U	0.0013 J, P	U	U	U	U	U	U	U	0.0045 J, P	U	U						
33213-65-9	Endosulfan II	NS	µg/L	U	U	U	U	U	U	U	U	0.00082 J, P	U	U	U	U	U	U	U						
1031-07-8	Endosulfan sulfate	NS	µg/L	U	U	0.0029 J, P	0.0048 J, P	0.011 B, J, P	0.0015 J, P	0.0018 J, P	U	0.0035 J, P	U	U	U	U	0.0062 J, P	U	0.0021 J, P						
72-20-8	Endrin	ND	µg/L	U	U	U	U	U	U	U	U	U	0.017 B, J, P	U	U	U	0.026 J, P	U	U						
7421-93-4	Endrin aldehyde	5	µg/L	U	U	U	U	U	U	U	U	U	U	0.012 B, J, P	U	U	U	U	U						
53494-70-5	Endrin ketone	5	µg/L	U	U	U	U	U	U	U	U	0.0024 J, P	U	U	U	U	U	U	U						
58-89-9	gamma-BHC (Lindane)	0.05	µg/L	U	U	U	U	U	U	0.012 J, P	0.002 J, P	U	U	U	U	U	U	U	U						
5103-74-2	gamma-Chlordane	0.05	µg/L	U	U	U	0.00073 J, P	0.001 J, P	0.014 B, J, P	U	0.0027 J, P	U	U	U	U	U	0.0054 J, P	U	0.0027 B, J, P						
1024-57-3	Heptachlor epoxide	0.03	µg/L	U	U	U	0.00067 J, P	U	0.0052 J, P	U	U	U	U	U	U	U	0.014 J, P	U	U						
	Total Pesticides			ND	ND	0.0049	0.0086	0.012	0.02533	0.0138	0.0047	0.00672	0.0225	0.012	ND	ND	0.0561	ND	0.0048	NA	NA	NA	NA	NA	NA
	PCBs																									
	None Detected																									
	Total PCBs			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	INORGANICS																									
7429-90-5	Aluminum	NS	µg/L	197 B	3510	2060	1510	789	665	512	712	816 E	458	1390	604	763	558	265	800						
7440-36-0	Antimony	3	µg/L	U	U	U	U	U	2.1 B	U	U	U	U	U	U	U	U	U	U						
7440-38-2	Arsenic	25	µg/L	24.2	7.9 B	U	9 B	6.2 B	2.6 B	2.6 B	3.9 B	3.9 B	2.1 B	4.5 B	2.7 B	4.2 B	3.1 B	U	U						
7440-39-3	Barium	1000	µg/L	188 B	254	245	187 B	157 B	153 B	164 B	152 B	150 B	151 B	142 B	155 B	237	229	234	213						
7440-41-7	Beryllium	3 (G)	µg/L	1.8 B	0.29 B	0.24 B	U	0.15 B	0.15 B	0.24 B	0.37 B	0.39 B	U	0.21 B	0.13 B	0.15 B	0.1 B	U	U						
7440-43-9	Cadmium	5	µg/L	**5.9**	0.32 B	U	U	U	U	U	U	U	U	U	U	U	U	U	U						
7440-70-2	Calcium	NS	µg/L	257000	235000	216000	188000	172000	149000	151000	141000	139000	127000	116000	101000	105000	111000	111000	112000						
7440-47-8	Chromium	50	µg/L	2.6 B	30.5	19.5	10.8	12.7	9.4 B	14.2 E	15	10.5	11.2	26.8	6.4 B, E	14.2	14	6 B	10.5						
7440-48-4	Cobalt	NS	µg/L	2.4 B	3.1 B	U	U	U	U	U	U	U	U	2.2 B	U	U	U	U	U						
7440-50-8	Copper	200	µg/L	U	12.5 B	8.3 B	5.9 B	5 B	2.1 B	2 B	2.3 B	2.2 B	0.92 B	3.9 B	U	2.7 B	6 B	U	U						
7439-89-6	Iron	300	µg/L	**30300**	**32900**	**25400**	**21300**	**20800**	**15900**	**16100**	**16100**	**14600**	**15000**	**16700**	**13600**	**15700**	**15300**	**13300**	**13400**						
7439-92-1	Lead	25	µg/L	U	6.7	2.5 B	U	2.1 B	U	U	1.3 B	2.9 B	U	3.2	U	U	U	U	1.5 B						
7439-95-4	Magnesium	35000 (G)	µg/L	**70600**	**57600**	**54400**	**45500**	**43500**	34700	**38400**	**35600**	34500	32900	31200	27800	30400	30200	30100	29900						
7439-96-5	Manganese	300	µg/L	**831**	**1000**	**934**	**835**	**734**	**654**	**631**	**562**	**581**	**512**	**520**	**444**	**485**	**495**	**479**	**454**						
7440-02-0	Nickel	100	µg/L	U	18.4 B	11.2 B	8.7 B	5.8 B	6.4 B	9.3 B, E	9.6 B	5.8 B	6 B	14.2 B	U	5.9 B	5.6 B	3.4 B	5.4 B						
7440-09-7	Potassium	NS	µg/L	13600	17400	17500	15800	13100	9730	10200	9780	9790 E	10500	7790	7350	7980	9720	10300	11600						
7782-49-2	Selenium	10	µg/L	U	4.1 B	U	U	U	U	U	U	U	U	U	2 B	U	U	2.9 B	U						
7440-22-4	Silver	50	µg/L	1.7 B	0.67 B	U	U	U	U	U	U	U	U	U	U	U	U	U	U						
7440-23-5	Sodium	20000	µg/L	**129000**	**118000**	**117000**	**104000**	**104000**	**83100**	**89200 E**	**81700**	**69500**	**66500**	**62800**	**58900 E**	**57000**	**54600**	**57000**	**58200**						
7440-28-0	Thallium	.5 (G)	µg/L	U	**4.5 B**	**7.3 B**	U	U	U	U	U	U	U	U	U	U	U	U	U						
7440-62-2	Vanadium	NS	µg/L	U	9.6 B	6 B	6 B	4.2 B	4.2 B	3.7 B, E	4.4 B	4.4 B	4.4 B	6.2 B	3.8 B	6.3 B	4.4 B	3.1 B	4.1 B						
7440-66-6	Zinc	2000 (G)	µg/L	59.1	59.9	37.7	27.4	34.6	9.1 B	26.3	13.3 B	18.7 B	7 B	28.1	46	16.8 B	28.5	3.9 B	14.5 B						
57-12-5	Cyanide	200	µg/L	U	U	U	U	U	U	U	U	U	U	12.5	U	U	4.9 B	U	U						
	Total Inorganics			501,813.70	465,822.48	433,631.74	377,199.80	355,150.75	293,938.05	306,265.34	285,656.17	268,985.79	253,052.62	236,643.81	209,914.03	217,615.25	222,163.70	222,697.30	226,603.00	NA	NA	NA	NA	NA	NA

Notes:
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold and shaded values exceed the NYSDEC Class GA groundwater standard/guidance value.
NS = No Standard
(G) = Guidance Value
U = Indicates compound was analyzed for, but not detected at or above the reporting limit.
B (organics) = The analyte was found in the associated blank, as well as in the sample
J or B (inorganics) = Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
J (organics) = Indicates an estimated value

Appendix B-2
Monitoring Well MW-4
Historically Detected Compounds

Cherry Farm Monitoring Wells Historically Detected Compounds		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Source: SDG: Matrix: Sampled:	MW-4 162135 Columbia MW1 Water 8/12/1997	MW-4 G5191 OBG 5116 Water 11/20/1997	MW-4 H1021 OBG 6857 Water 2/20/1998	MW-4 H7396 OBG 7810 Water 5/28/1998	MW-4 J8485 OBG 9595 Water 10/22/1998	MW-4 M0194 OBG 1489 Water 4/20/1999	MW-4 N5016 OBG 3880 Water 11/10/1999	MW-4 Q3852 OBG 5490 Water 4/27/2000	MW-4 R7320 OBG 7645 Water 12/15/2000	MW-4 S7324 OBG 9270 Water 6/20/2001	MW-4 T7107 OBG 764 Water 12/13/2001	MW-4 V4311 OB 2494 Water 6/18/2002	MW-4 Z7814 OB 4203 Water 12/18/2002	MW-4 A7432 OB 5716 Water 6/24/2003	MW-4 B4292 OB 6968 Water 12/16/2003	MW-4 E1136 OB 6968 Water 6/8/2004	MW-4 0508042-001A OB 200508 Water 8/5/2005	MW-4 0603100-003A LSL-BL 6030950 Water 3/22/2006	MW-4 A7E98505 TA A07-E985 Water 12/26/2007	MW-4 A8E30602 TA A08-E150 Water 11/10/2008	MW-4 RSI0359-02 TA RSI0296 Water 9/10/2009
CAS NO.	COMPOUND		UNITS:																						
	VOLATILES																								
67-64-1	Acetone	50 (G)	µg/L	U	2 J	3 J	2 J	4 J	9 J	U	U	U	5 J	U	U	4 J, B	U	U	5 J, B	6 J, B	3 J, B	6	U	U
75-15-0	Carbon disulfide	60 (G)	µg/L	U	U	U	U	U	11	45	1 J	U	U	U	U	U	6 J	U	U	U	U	U	U	U	U
67-66-3	Chloroform	7	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	1 J	U	U	U	U	U
75-09-2	Methylene chloride	5	µg/L	U	U	U	U	2 J	U	U	U	U	U	0.6 J, B	1 J	1 J, B	U	1 J, B	1 J, B	1 J, B	1 J, B	U	U	U	U
	Total VOCs			ND	2	3	2	6	20	45	1	ND	5	0.6	1	5	6	1	6	8	4	6	ND	ND
	SEMIVOLATILES																								
117-81-7	bis(2-ethylhexyl)phthalate	5	µg/L	2 J, B	1 J	U	U	U	U	2 J	U	1	U	1	U	1	U	U	U	U	U	U	U	U	U
84-74-2	Di-n-butyl phthalate	50	µg/L	1 J, B	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	0.6 J, B	0.79 J	
106-44-5	4-Methylphenol	1	µg/L	U	U	U	U	U	U	U	U	U	**2**	U	U	U	U	U	U	U	U	U	U	U	U
100-02-7	4-Nitrophenol	1	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	2	U	U	U	U	U	U
91-20-3	Naphthalene	10 (G)	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**11 B**	U	
	Total SVOCs			3	1	ND	ND	ND	ND	2	ND	1	2	1	ND	1	ND	ND	2	ND	ND	ND	11.6	0.79	
	PESTICIDES																								
309-00-2	Aldrin	ND	µg/L	U	U	U	U	U	U	U	U	0.0018 J, P	U	U	0.024 J, P	U	U	U	U						
319-84-6	alpha-BHC	0.01	µg/L	U	U	U	U	U	0.0089 B, J, P	U	U	0.0013 J, P	U	U	U	U	0.0057 J, P	U	U						
5103-71-9	alpha-Chlordane	0.05	µg/L	U	U	U	U	U	0.00093 J, P	U	U	U	U	U	U	U	U	U	U						
72-55-9	4,4'-DDE	0.3	µg/L	U	U	U	U	U	0.0007 J, P	0.0012 J, P	U	0.0026 J, P	0.005 B, J, P	U	U	U	U	U	U						
319-86-8	delta-BHC	0.04	µg/L	U	U	U	U	U	U	U	U	0.00074 B, J, P	U	U	U	U	U	U	U						
60-57-1	Dieldrin	0.004	µg/L	U	U	U	U	U	U	U	0.002 J, P	0.0015 J, P	U	**0.0074**	U	U	U	U	U						
959-98-8	Endosulfan I	NS	µg/L	U	U	U	U	U	0.0043 J, P	0.0014 B, J, P	U	U	U	U	U	U	U	U	U						
33213-65-9	Endosulfan II	NS	µg/L	U	U	U	U	0.0008 J, P	U	U	U	U	U	0.0011 J, P	U	U	U	U	U						
1031-07-8	Endosulfan sulfate	NS	µg/L	U	U	U	U	0.0017 B, J, P	0.0042 J, P	0.0032 J, P	U	0.0011 J, P	U	U	U	U	U	U	U						
72-20-8	Endrin	ND	µg/L	U	U	U	0.00073 J, P	U	0.0028	U	U	0.00085 J, P	0.038 B, J, P	U	U	U	U	U	U						
7421-93-4	Endrin aldehyde	5	µg/L	U	U	U	U	0.0028 J, P	U	U	U	U	U	0.015 B, J, P	U	U	U	U	U						
53494-70-5	Endrin ketone	5	µg/L	U	U	U	U	0.0014 J, P	U	U	U	0.003 J, P	U	U	U	U	0.0033 J, P	U	U						
58-89-9	gamma-BHC (Lindane)	0.05	µg/L	U	U	U	U		0.004 J, P	U	0.0039 J, P	U	U	U	U	U	U	0.0076 J, P	U						
5103-74-2	gamma-Chlordane	0.05	µg/L	U	U	U	0.002 J, P	0.0017 J, P	0.0056 B, J, P	U	U	U	U	0.0043 J, P	U	U	0.01 J	U	0.0034 B, J						
76-44-8	Heptachlor	0.04	µg/L	U	U	U	U	U	U	U	U	U	U	0.0049 J	U	U	U	U	U						
1024-57-3	Heptachlor epoxide	0.03	µg/L	U	U	U	U	U	0.00034 J, P	U	U	U	U	0.0032 J, P	0.0023 J, P	U	U	U	U						
72-43-5	Methoxychlor	35	µg/L	U	U	U	U	U	0.0033 J, P	U	U	U	U	U	U	U	U	U	U						
	Total Pesticides			ND	ND	ND	0.00273	0.0084	0.03507	0.0058	0.0059	0.01289	0.043	0.0359	0.0263	ND	0.019	0.0076	0.0034	NA	NA	NA	NA	NA	
	PCBs																								
	Aroclor 1248			U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**0.51**	
	Total PCBs			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.51	
	INORGANICS																								
7429-90-5	Aluminum	NS	µg/L	89.7 B	1460	1300	553	515	451	787	670	1090	1090	2980	1140	324	803	4790	6050						
7440-36-0	Antimony	3	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	2.4 B						
7440-38-2	Arsenic	25	µg/L	17.9	U	U	9.6 B	6.6 B	8.3 B	2.5 B	4.5 B	U	8 B	**26.6**	18	13.8	14.8	6.6 B	23.7						
7440-39-3	Barium	1000	µg/L	308	47.6 B	53.3 B	214	176 B	175 B	61.3 B	58.2 B	51.9 B	79.6 B	118 B	137 B	163 B	96.4 B	80.2 B	200 B						
7440-41-7	Beryllium	3 (G)	µg/L	1.1 B	0.11 B	0.09 B	U	U	U	0.05 B	U	0.31 B	U	0.26 B	U	U	U	0.2 B	0.33 B						
7440-43-9	Cadmium	5	µg/L	**5.1**	3.3 B	0.39 B	U	U	0.88 B	0.35 B	0.59 B	0.73 B	1.8 B	2.3 B	0.58 B	0.43 B	U	2.6 B	**8.1**						
7440-70-2	Calcium	NS	µg/L	140000	59000	63600	141000	132000	137000	70000	104000	83700	101000	114000	104000	119000	112000	89000	119000						
7440-47-8	Chromium	50	µg/L	U	7.6 B	5.2 B	2 B	7.1 B	8.9 B	7.2 B, E	9.4 B	6.8 B	10.5	17.7	7.3 B, E	6 B	5.1 B	12.3	26.9						
7440-48-4	Cobalt	NS	µg/L	U	1.6 B	U	U	U	U	U	1.7 B	U	2.6 B	4 B	U	U	U	U	9.1 B						
7440-50-8	Copper	200	µg/L	U	7.2 B	3.7 B	1.7 B	2.6 B	1.8 B	3.2 B	3 B	4.4 B	2.9 B	5.6 B	1.6 B	U	2.3 B	6.3 B	7.8 B						
7439-89-6	Iron	300	µg/L	**19300**	**3710**	**1860**	**19400**	**20100**	**19400**	**2000**	**1250**	**1960**	**7080**	**17600**	**14500**	**12400**	**5820**	**6900**	**17900**						
7439-92-1	Lead	25	µg/L	U	5.9	U	U	2.5 B	U	1.4 B	U	3	3 B	8.7	2.4 B, N	U	1.3 B	6.4	12.7						
7439-95-4	Magnesium	35000 (G)	µg/L	**42700**	16800	17800	**38900**	**36700**	**37500**	19800	29900	24200	28300	31400	28000	34500	31900	27000	32900						
7439-96-5	Manganese	300	µg/L	200	110	94.4	224	213	225	71.1	**827**	104	1840	1530	1610	569	1040	1810	**7210**						
7439-97-6	Mercury	0.7	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	0.05 B						
7440-02-0	Nickel	100	µg/L	U	6.7 B	4.2 B	1.8 B	1.4 B	2.7 B	4.8 E	5.6 B	4 B	8.1 B	10.1 B	U	U	3.4 B	8.7 B	19.2 B						
7440-09-7	Potassium	NS	µg/L	1830 B	1100 B	2130 B	1120 B	883 B	1180 B	2500 B	1990 B	2720 B, E	2870 B	5110	4430 B	2250 B	4290 B	3240 B	4840 B						
7782-49-2	Selenium	10	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	3.3 B	2.9 B	U						
7440-23-5	Sodium	20000	µg/L	**70700**	3490 B	5100	**64100**	**70500**	**75000**	9540 E	5100	4750 B	**42400**	**115000**	**145000 E**	**50700**	**65200**	3450 B	**103000**						
7440-28-0	Thallium	.5 (G)	µg/L	U	U	**4.1 B**	U	U	U	U	U	U	U	U	U	U	U	U	**12.3**						
7440-62-2	Vanadium	NS	µg/L	U	3.5 B	3.6 B	2.7 B	1.8 B	2.6 B	1.8 B, E	2 B	2.9 B	6.5 B	12.7 B	6.4 B	2.8 B	6.7 B	8.4 B	16.1 B						
7440-66-6	Zinc	2000 (G)	µg/L	87.5	51	27.6	25.1	24.2	13.2 B	22.4	21	16.8 B	20.1	36.1	30.6	11.7 B	23.8	49	130						
57-12-5	Cyanide	200	µg/L	U	U	U	U	U	U	U	U	U	U	U	16.3	U	U	U	U						
	Total Inorganics			275,239.30	85,804.51	91,986.58	265,553.90	261,133.20	270,969.38	104,803.10	143,842.99	118,614.84	184,723.10	287,862.06	298,900.18	219,940.73	221,210.10	136,373.60	291,368.68	NA	NA	NA	NA	NA	

Notes:
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold and shaded values exceed the NYSDEC Class GA groundwater standard/guidance value.
NS = No Standard
(G) = Guidance Value
U = Indicates compound was analyzed for, but not detected at or above the reporting limit.
B (organics) = The analyte was found in the associated blank, as well as in the sample
J or B (inorganics) = Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
J (organics) = Indicates an estimated value

Appendix B-2
Monitoring Well MW-5
Historically Detected Compounds

Cherry Farm Monitoring Wells Historically Detected Compounds		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Source: SDG: Matrix: Sampled:	MW-5 162136 Columbia MW1 Water 8/12/1997	MW-5 G5119 OBG 5116 Water 11/20/1997	MW-5 H1022 OBG 6857 Water 2/20/1998	MW-5 H7532 OBG 7830 Water 5/29/1998	MW-5 J8487 OBG 9595 Water 10/22/1998	MW-5 M0195 OBG 1489 Water 4/20/1999	MW-5 N5017 OBG 3880 Water 11/10/1999	MW-5 Q4026 OBG 5512 Water 4/28/2000	MW-5 R7321 OBG 7645 Water 12/15/2000	MW-5 S7323 OBG 9270 Water 6/20/2001	MW-5 T7108 OBG 764 Water 12/13/2001	MW-5 V4312 OB 2494 Water 6/18/2002	MW-5 Z7815 OB 4203 Water 12/18/2002	MW-5 A7431 OB 5716 Water 6/24/2003	MW-5 B4468 OB 6968 Water 12/18/2003	MW-5 E1138 OB 6968 Water 6/8/2004	MW-5 0508042-002A OB 200508 Water 8/5/2005	MW-5 0603100-004A LSL-BL 6030950 Water 3/22/2006	MW-5 A8E30603 TA A08-E150 Water 11/10/2008	MW-5 RSI0359-02 TA RSI0296 Water 9/10/2009	MW-5 RTF0798-04 TA RTF0798 Water 6/10/2010
CAS NO.	COMPOUND		UNITS:																							
	VOLATILES																									
67-64-1	Acetone	50 (G)	µg/L	U	U	5 J	10	19	7 J	U	U	7 J	6	U	U	4	3	U	3	4	3	U	U	U		
71-43-2	Benzene	1	µg/L	**3 J**	**25**	**92**	**97**	**110**	**110**	U	**47**	**84**	**57**	**63**	**86**	**52**	**38**	10	**22**	**47**	**33**	**60**	**76**	**80 DO3**		
78-93-3	2-Butanone	50	µg/L	U	U	2 J	U	U	U	U	U	U	U	U	U	1	U	U	U	U	U	U	U	U		
75-15-0	Carbon disulfide	60 (G)	µg/L	U	U	U	U	U	6 J	U	3 J	U	U	U	U	U	2	U	U	U	U	U	U	U		
75-00-3	Chloroethane	5	µg/L	U	U	U	U	U	U	U	U	U	2	U	U	U	U	U	U	U	U	U	U	U		
67-66-3	Chloroform	7	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	3	U	U	U	U		
74-87-3	Chloromethane	5	µg/L	U	U	U	U	U	U	U	U	U	2	U	U	U	U	U	U	U	U	U	U	U		
100-41-4	Ethylbenzene	5	µg/L	U	U	5 J	**8 J**	**10 J**	**10 J**	**7**	3 J	**8 J**	**6**	4	**7**	4	2	U	0.6	3	1	3	4.4 J	U		
75-09-2	Methylene chloride	5	µg/L	U	U	U	U	1 J	U	U	U	U	U	0.7	U	0.5	U	U	0.7	2	1	U	U	U		
100-42-5	Styrene	5	µg/L	U	U	2 J	1 J	1 J	2 J	U	U	1 J	U	0.8	U	1	0.5	U	U	U	U	U	U	U		
108-88-3	Toluene	5	µg/L	U	4 J	**28**	**35**	**28**	**15**	U	3 J	**8 J**	**6**	4	**7**	5	4	U	0.9	**7**	2	5	**5.6**	3.7 DO3, J		
1330-20-7	Xylene (total)	5	µg/L	U	2 J	**29**	**42**	**40**	**40**	**25**	**9 J**	**27**	**18**	**19**	**31**	**17**	**7**	U	2	**9**	4	**10**	**16**	**12 DO3**		
	Total VOCs			3	31	163	193	209	190	32	65	135	97	91.5	131	84.5	56.5	10	29.2	75	44	78	102	95.7		
	SEMIVOLATILES																									
117-81-7	bis(2-ethylhexyl)phthal	5	µg/L	2 J, B	U	U	U	U	U	U	U	U	U	2 J, B	U	U	U	U	U	1 J	U	U	U	U		
85-68-7	Butyl benzyl phthalate	50 (G)	µg/L	1 J, B	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
84-74-2	Di-n-butyl phthalate	50	µg/L	4 J, B	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	0.7 J2	0.58 J		
105-67-9	2,4-Dimethylphenol	1	µg/L	U	**7 J**	**25**	**30**	**23**	**18**	**3 J**	**8 J**	**20**	**9 J**	**9 J**	**16**	**13**	**7 J**	U	**2 J**	**5 J**	**2 J**	**4 J**	**6**	**2.9 J**		
95-48-7	2-Methylphenol	1	µg/L	U	**2 J**	**6 J**	**6 J**	**4 J**	**3 J**	U	**2 J**	**2 J**	U	U	**2 J**	**2 J**	1 J	U	U	1 J	U	0.7 J	**1.4 J**	U		
106-44-5	4-Methylphenol	1	µg/L	U	**4 J**	**9 J**	U	1 J	6 J	U	**2 J**	**4 J**	**3 J**	U	**4 J**	**4 J**	**2 J**	U	U	1 J	U	1 J	**1.6 J**	U		
91-20-3	Naphthalene	10 (G)	µg/L	1 J	4 J	8 J	4 J	9 J	10 J	3 J	10 J	8 J	1 J	1 J	U	**13**	5 J	U	U	U	1 J	**11 B**	**23**	**17**		
108-95-2	Phenol	1	µg/L	**3 J, B**	**3 J**	**6 J**	**2 J**	1 J	**4 J**	U	**3 J**	**2 J**	**2 J**	**3 J**	U	**4 J**	U	U	1 J	U	**2 J**	0.8 J	U	U		
	Total SVOCs			11	20	54	42	38	41	6	25	36	15	15	22	36	15	ND	3	8	5	32.5	32.7	20.48		
	PESTICIDES																									
309-00-2	Aldrin	ND	µg/L	U	U	U	U	U	0.0016 J, P	U	0.0016 J, P	0.0031 J, P	U	U	0.044 J, P	U	U	U	U							
319-84-6	alpha-BHC	0.01	µg/L	U	U	U	U	U	0.0069 B, J, P	U	U	0.0012 J, P	U	U	U	U	U	U	U							
5103-71-9	alpha-Chlordane	0.05	µg/L	U	U	U	U	U	U	U	U	U	U	0.0011 J, P	U	U	U	U	U							
319-85-7	beta-BHC	0.04	µg/L	U	U	U	U	U	U	U	U	U	U	U	0.0079 J, P	U	U	U	U							
72-54-8	4,4'-DDD	0.3	µg/L	U	U	U	U	U	U	U	0.0033 J, P	U	U	U	U	U	U	U	U							
72-55-9	4,4'-DDE	0.2	µg/L	U	U	U	U	0.0011 J, P	0.0014 J, P	U	U	U	U	U	U	U	U	U	U							
50-29-3	4,4'-DDT	0.2	µg/L	U	U	U	U	U	U	0.0015 J, P	U	U	U	0.0037 J, P	U	U	U	U	U							
319-86-8	delta-BHC	0.04	µg/L	U	U	U	U	0.0015 J, P	U	U	U	U	U	U	U	U	U	U	U							
60-57-1	Dieldrin	0.004	µg/L	U	U	**0.0095 J, P**	0.003 J, P	U	0.0036 J, P	**0.0071 J, P**	0.0021 J, P	0.0011 J, P	U	**0.012 B, J**	U	U	U	U	U							
959-98-8	Endosulfan I	NS	µg/L	U	U	U	U	U	0.0025 J, P	0.013 B, J, P	U	0.0024 J, P	U	U	U	U	0.0066 J, P	U	U							
33213-65-9	Endosulfan II	NS	µg/L	U	U	0.0026 J	0.0011 B, J, P	U	U	U	U	0.0021 J, P	U	0.00076 J, P	U	U	U	U	U							
1031-07-8	Endosulfan sulfate	NS	µg/L	U	U	U	0.0067 J, P	0.0037 B, J, P	0.004 J, P	0.0044 J, P	U	0.0021 J, P	U	U	U	U	U	U	U							
72-20-8	Endrin	ND	µg/L	U	U	U	0.0078 J, P	U	0.0055 J, P	0.0029 J, P	U	0.0056 J, P	U	U	U	U	U	U	U							
7421-93-4	Endrin aldehyde	5	µg/L	U	U	U	U	U	U	U	U	0.0017 J, P	U	0.0088 B, J, P	U	U	0.015 B, J, P	U	U							
58-89-9	gamma-BHC (Lindane)	0.05	µg/L	U	U	0.0037 J, P	0.0041 J, P	U	0.0085 J	0.016 J, P	0.036 J, P	U	U	U	U	U	U	U	U							
5103-74-2	gamma-Chlordane	0.05	µg/L	U	U	U	U	0.0047 J, P	0.0018 B, J, P	U	0.0031 J, P	U	U	0.018 J, P	0.0075 J, P	U	0.0092 J	U	0.0048 B, J							
76-44-8	Heptachlor	0.04	µg/L	U	U	U	0.0047 J, P	0.0031 J, P	0.00072 J, P	0.0024 J, P	0.00069 J, P	U	U	0.0054 J, P	U	U	U	U	U							
1024-57-3	Heptachlor epoxide	0.03	µg/L	U	U	0.003 J, P	U	0.0015 J, P	0.0017 J, P	0.0058 J	0.0023 B, J, P	0.0017 J, P	U	0.002 J, P	0.0074 J	U	U	U	U							
72-43-5	Methoxychlor	35	µg/L	U	U	U	U	U	0.0061 J	U	U	U	U	U	U	U	U	U	U							
	Total Pesticides			ND	ND	0.0188	0.0274	0.0156	0.04432	0.0531	0.04909	0.021	ND	0.0518	0.0668	ND	0.0308	ND	0.0048	NA	NA	NA	NA	NA		
	PCBs																									
	None Detected																									
	Total PCBs			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
	INORGANICS																									
7429-90-5	Aluminum	NS	µg/L	114 B	2630	1100	503	634	499	1140	298	697 E	346	801	573	272	181 B	116 B	139 B							
7440-36-0	Antimony	3	µg/L	U	U	U	U	2.9 B	2.5 B	U	U	U	U	U	U	U	U	U	U							
7440-38-2	Arsenic	25	µg/L	15.6	11.4	11.4	10.5	10.1	8.6 B	7.9 B	9	9.8 B	7.5 B	11.5	11.5	10.7	9.4 B	7 B	7.4 B							
7440-39-3	Barium	1000	µg/L	171 B	324	156 B	114 B	109 B	139 B	167 B	204	148	172 B	193 B	158 B	187 B	169 B	166 B	165 B							
7440-41-7	Beryllium	3 (G)	µg/L	1.8 B	0.17 B	0.2 B	U	0.17 B	0.19 B	0.19 B	0.18 B	0.46	U	0.24 B	0.21 B	0.14 B	U	U	U							
7440-43-9	Cadmium	5	µg/L	**6.6**	U	U	U	U	U	U	U	U	U	0.4 B	U	U	U	U	U							
7440-70-2	Calcium	NS	µg/L	196000	153000	51600	38500	36100	44900	59300	133000	53000	68700	62400	50300	94500	143000	170000	156000							
7440-47-8	Chromium	50	µg/L	U	23	8.9 B	8 B	9.8 B	25.4	20.7 E	13.9	14.1	15.6	19	15.4 E	5.8 B	3.7 B	2.6 B	7.1 B							
7440-48-4	Cobalt	NS	µg/L	3 B	U	U	U	U	U	U	U	U	U	1.8 B	U	U	U	U	U							
7440-50-8	Copper	200	µg/L	U	13.1 B	13.4 B	17.5 B	14.1 B	12.9 B	15.8 B	9.1 B	15.4	10 B	16.8 B	17.2 B	11.3 B	6.7 B	U	2.7 B							
7439-89-6	Iron	300	µg/L	**32800**	**24200**	**12800**	**10200**	**12200**	**13400**	**16800**	**24100**	**10200**	**12200**	**14900**	**14100**	**19100**	**25700**	**29600**	**27400**							
7439-92-1	Lead	25	µg/L	U	7.7	6.7	6.3	6.6	4.6	7.8	2.3 B	8.3	4.2	8.2	7.7 N	3.8	2.8 B	U	2.1 B							
7439-95-4	Magnesium	35000 (G)	µg/L	**51800**	**41700**	14600	10100	9220	11200	15700	34700	14300	19700	19500	13800	25300	**35100**	**41000**	**37200**							
7439-96-5	Manganese	300	µg/L	226	259	189	160	197	213	249	203	162	178	231	212	188	198	202	213							
7439-97-6	Mercury	0.7	µg/L	U	U	U	U	U	U	0.12 B	U	U	U	U	U	U	U	U	U							
7440-02-0	Nickel	100	µg/L	U	12.8 B	4.9 B	4.6 B	4.3 B	12.4 B	9.7 B, E	4.5 B	5.5	6.7 B	8.6 B	4 B	U	U	U	1.7 B							
7440-09-7	Potassium	NS	µg/L	4220 B	8010	25100	28600	29300	41700	34700	17400	27800 E	22600	32700	34000	23100	12700	6010	10300							
7782-49-2	Selenium	10	µg/L	U	U	U	U	U	U	U	U	U	U	2.2 B	1.6 B	U	U	3.2 B	3.1 B							
7440-22-4	Silver	50	µg/L	U	0.92 B	U	U	U	U	U	U	U	U	U	U	U	U	U	U							
7440-23-5	Sodium	20000	µg/L	**49800**	**47700**	**98000**	**108000**	**97600**	**102000**	**101000 E**	**76800**	**93400**	**85800**	**94700**	**95500 E**	**80500**	**70200**	**60500**	**66200**							
7440-28-0	Thallium	.5 (G)	µg/L	**13.5**	**3.9 B**	U	U	U	U	U	U	U	U	U	U	U	U	U	U							
7440-62-2	Vanadium	NS	µg/L	U	8.5 B	9.9 B	9.6 B	8.6 B	8.9 B	9.9 B, E	4.8 B	8.5 B	6.3 B	9.3 B	8.6 B	7.9 B	3.7 B	1.5 B	2.7 B							
7440-66-6	Zinc	2000 (G)	µg/L	64.1	37.7	24.2	34.9	55.8	18.8 B	28.4	10 B	13.3 B	10.3 B	12.4 B	48.9	8.5 B	18.3 B	U	21.2							
57-12-5	Cyanide	200	µg/L	4.7 B	19.5	41.6	12.5	30	36	33.5	U	36.8	23	38.7	U	19.6	11	U	U							
	Total Inorganics			335,235.60	277,961.69	203,666.20	196,280.90	185,502.37	214,181.29	229,189.89	286,758.90	199,819.16	209,779.60	225,554.14	208,758.11	243,214.74	287,303.60	307,608.30	297,665.00	NA	NA	NA	NA	NA		

Notes:
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold and shaded values exceed the NYSDEC Class GA groundwater standard/guidance value.
NS = No Standard
(G) = Guidance Value
U = Indicates compound was analyzed for, but not detected at or above the reporting limit.
B (organics) = The analyte was found in the associated blank, as well as in the sample
J or B (inorganics) = Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
J (organics) = Indicates an estimated value

Appendix B-2
Monitoring Well MW-6
Historically Detected Compounds

Cherry Farm Monitoring Wells Historically Detected Compounds		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Source: SDG: Matrix: Sampled:	MW-6 162137 Columbia MW1 Water 8/12/1997	MW-6 G5189 OBG 5116 Water 11/20/1997	MW-6 H1023 OBG 6857 Water 2/20/1998	MW-6 H7533 OBG 7830 Water 5/29/1998	MW-6 J8491 OBG 9596 Water 10/23/1998	MW-6 M0298 OBG 1516 Water 4/21/1999	MW-6 N4878 OBG 3856 Water 11/9/1999	MW-6 Q4027 OBG 5512 Water 4/28/2000	MW-6 R7179 OBG 7645 Water 12/14/2000	MW-6 S7280 OBG 9259 Water 6/19/2001	MW-6 T6911 OBG 739 Water 12/12/2001	MW-6 V4636 OB 2494 Water 6/19/2002	MW-6 Z7812 OB 4203 Water 12/18/2002	MW-6 A7433 OB 5716 Water 6/24/2003	MW-6 B4508 OB 6968 Water 12/18/2003	MW-6 E1190 OB 6968 Water 6/9/2004	MW-6 0508015-003A OB 200508 Water 8/1/2005	MW-6 0603108-002A LSL-BL 6030950 Water 3/23/2006	MW-6 A7E98507 TA A07-E985 Water 12/26/2007	MW-6 A8E30604 TA A08-E150 Water 11/10/2008	MW-6 RTF0798-05 TA RTF0798 Water 6/10/2010
CAS NO.	COMPOUND		UNITS:																							
	VOLATILES																									
67-64-1	Acetone	50 (G)	ug/L	U	U	U	U	7 J, B	U	U	U	3 J	5 J	U	U	4 J, B	U	U	2 J, B	3 J, B	2 J, B	U	U	U
75-15-0	Carbon disulfide	60 (G)	ug/L	U	U	U	U	U	4 J	6 J	7 J	U	U	U	U	U	1 J	U	U	U	U	U	U	U
75-09-2	Methylene chloride	5	ug/L	U	U	U	U	U	1 J, B	U	U	U	U	1 J, B	U	1 J, B	U	U	0.6 J, B	0.7 J, B	0.8 J, B	U	U	U
	Total VOCs			ND	ND	ND	ND	7	5	6	7	3	5	1	ND	5	1	ND	2.6	3.7	2.8	ND	ND	ND
	SEMIVOLATILES																									
117-81-7	bis(2-ethylhexyl)phthala	5	ug/L	U	U	U	U	U	U	U	1 J	U	3 J	1 J, B	U	U	U	U	4 J	U	U	**17**	U	U
84-74-2	Di-n-butyl phthalate	50	ug/L	1 J, B	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	0.4 J, B	0.3 J	0.45 J
	Total SVOCs			1	ND	ND	ND	ND	ND	ND	1	ND	3	1	ND	ND	ND	ND	4	ND	ND	17.4	0.3	0.45
	PESTICIDES																									
309-00-2	Aldrin	ND	ug/L	U	U	U	U	U	U	U	0.012 J	0.0017 J, P	U	U	0.012 J, P	U	U	U	U					
319-84-6	alpha-BHC	0.01	ug/L	U	U	U	0.00061 B, J, P	U	U	U	U	U	U	U	U	U	U	U	U					
72-55-9	4,4'-DDE	0.2	ug/L	U	U	U	U	0.00066 J, P	U	U	U	U	0.0027 B, J	U	U	U	U	U	U					
50-29-3	4,4'-DDT	0.2	ug/L	U	U	U	U	U	U	U	U	U	0.0033 J, P	U	U	U	U	U	U					
60-57-1	Dieldrin	0.004	ug/L	U	U	U	U	0.0021 J	U	U	0.0032 J, P	U	U	U	U	U	U	U	U					
959-98-8	Endosulfan I	NS	ug/L	U	U	U	U	U	0.0014 J, P	U	U	U	U	U	U	U	U	U	U					
1031-07-8	Endosulfan sulfate	NS	ug/L	U	U	U	U	0.0023 J, P	U	U	U	U	U	U	U	U	U	U	0.0071 J, P					
72-20-8	Endrin	ND	ug/L	U	U	U	U	U	U	U	U	0.00069 J, P	U	U	U	U	U	U	U					
7421-93-4	Endrin aldehyde	5	ug/L	U	U	U	U	U	U	U	U	U	U	0.01 B, J, P	U	U	0.0056 B, J	U	U					
58-89-9	gamma-BHC (Lindane)	0.05	ug/L	U	U	0.0032 J, P	U	U	U	U	U	U	U	U	U	U	U	U	U					
5103-74-2	gamma-Chlordane	0.05	ug/L	U	U	U	0.0027 B, J, P	0.0021 J, P	0.0083 J, P	U	0.0035 J, P	U	U	U	U	U	U	U	0.0036 B, J, P					
76-44-8	Heptachlor	0.04	ug/L	U	U	U	U	U	U	U	0.0017 J, P	U	U	U	U	U	U	U	U					
1024-57-3	Heptachlor epoxide	0.03	ug/L	U	U	U	0.00052 B, J, P	U	0.0027 J, P	U	0.00066 B, J, P	0.00057 J, P	U	U	U	U	U	U	U					
	Total Pesticides			ND	ND	0.0032	0.00383	0.00716	0.0124	ND	0.02106	0.00296	0.006	0.01	0.012	ND	0.0056	ND	0.0107	NA	NA	NA	NA	NA
	PCBs																									
	None Detected																									
	Total PCBs			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	INORGANICS																									
7429-90-5	Aluminum	NS	ug/L	35.2 B	51.5 B	84.4 B	35.5 B	56.3 B	53.4 B	253	56.8 B	95.5 B, E	263	160 B	357	74.6 B	30.6 B	74 B	111 B					
7440-36-0	Antimony	3	ug/L	U	2.7 B	U	U	1.9 B	U	U	U	U	U	U	U	U	U	U	U					
7440-38-2	Arsenic	25	ug/L	8 B	U	U	U	U	U	U	U	U	U	U	U	1.9 B	U	U	U					
7440-39-3	Barium	1000	ug/L	109 B	157 B	134 B	126 B	131 B	137 B	158 B	165 B	158 B	154 B	149 B	111 B	84 B	107 B	110 B	105 B					
7440-41-7	Beryllium	3 (G)	ug/L	0.95 B	U	0.07 B	U	U	U	0.07 B	U	0.29 B	U	0.11 B	0.17 B	U	U	U	U					
7440-43-9	Cadmium	5	ug/L	3 B	U	U	U	0.53 B	U	U	U	U	U	U	U	U	U	U	U					
7440-70-2	Calcium	NS	ug/L	123000	168000	165000	166000	161000	159000	167000	252000	247000	254000	235000	235000	171000	148000	158000	154000					
7440-47-8	Chromium	50	ug/L	U	2.9 B	2.8 B	U	4.9 B	3 B	3.9 B, E	7.6 B	6.8 B	6.1 B	6.8 B	4.1 B, E	3.4 B	2.1 B	2.6 B	2.5 B					
7440-50-8	Copper	200	ug/L	U	0.97 B	1.1 B	U	1.3 B	U	0.83 B	U	U	1.8 B	U	2.3 B	U	U	U	U					
7439-89-6	Iron	300	ug/L	**14600**	**20700**	**22400**	**21600**	**18100**	**17500**	**19600**	**33100**	**46900**	**66600**	**54000**	**46700**	**36100**	**27000**	**26600**	**24500**					
7439-92-1	Lead	25	ug/L	U	U	U	U	U	U	U	U	2.9 B	U	1.6 B	U	U	U	U	0.69 B					
7439-95-4	Magnesium	35000 (G)	ug/L	24900	25600	25700	24400	19500	16400	17800	**36000**	**49200**	**61500**	**49500**	**53600**	**44400**	**35600**	**36900**	34500					
7439-96-5	Manganese	300	ug/L	**1010**	**1420**	**1590**	**1610**	**1150**	**1220**	**1470**	**2100**	**3310**	**4620**	**4190**	**2900**	**2000**	**1530**	**1420**	**1300**					
7440-02-0	Nickel	100	ug/L	U	0.71 B	U	U	U	U	1.3 B, E	U	U	U	1.4 B	U	U	U	U	U					
7440-09-7	Potassium	NS	ug/L	12300	22900	23100	25600	36900	54100	57900	56600	32800 E	31300	51800	22500	17200	14600	13200	12300					
7782-49-2	Selenium	10	ug/L	U	U	U	U	U	U	U	U	U	2.7 B	U	U	U	U	2.7 B	U					
7440-22-4	Silver	50	ug/L	1.5 B	0.64 B	0.75 B	U	U	U	U	U	U	U	U	U	U	U	U	U					
7440-23-5	Sodium	20000	ug/L	**28700**	**35900**	**36300**	**33600**	**32800**	**36500**	**43500 E**	**58300**	**62400**	**70000**	**66400**	**55400 E**	**44900**	**35300**	**35000**	**33700**					
7440-28-0	Thallium	.5 (G)	ug/L	U	**6 B**	**6.2 B**	U	U	U	U	U	U	U	U	U	U	U	U	U					
7440-62-2	Vanadium	NS	ug/L	U	1.1 B	1.3 B	1.4 B	U	1.4 B	1.4 B, E	0.66 B, J, P	1 B	1.6 B	1.8 B	U	2.1 B	1.2 B	U	U					
7440-66-6	Zinc	2000 (G)	ug/L	48.8	4.8 B	11.7 B	1.9 B	7.4 B	7.5 B	41.6	3.3	2.2 B	8.6 B	5.6 B	270	1.3 B	15.4 B	3.3 B	9.8 B					
57-12-5	Cyanide	200	ug/L	5.5	20.7	U	U	U	U	U	23	11.7	12	U	U	15.7	8.3 B	10.6	U					
	Total Inorganics			204,721.95	274,769.02	274,332.32	272,974.80	269,653.33	284,922.30	307,730.10	438,356.36	441,888.39	488,469.80	461,216.31	416,844.57	315,783.00	262,194.60	271,323.20	260,528.99	NA	NA	NA	NA	NA

Notes:
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold and shaded values exceed the NYSDEC Class GA groundwater standard/guidance value.
NS = No Standard
(G) = Guidance Value
U = Indicates compound was analyzed for, but not detected at or above the reporting limit.
B (organics) = The analyte was found in the associated blank, as well as in the sample
J or B (inorganics) = Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
J (organics) = Indicates an estimated value

Appendix B-2
Monitoring Well MW-7
Historically Detected Compounds

Cherry Farm Monitoring Wells Historically Detected Compounds		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Source: SDG: Matrix: Sampled:	MW-7 162138 Columbia MW1 Water 8/12/1997	MW-7 G5190 OBG 5116 Water 11/20/1997	MW-7 H1024 OBG 6857 Water 2/20/1998	MW-7 H7534 OBG 7830 Water 5/29/1998	MW-7 J8492 OBG 9596 Water 10/23/1998	MW-7 M0299 OBG 1516 Water 4/21/1999	MW-7 N4879 OBG 3856 Water 11/9/1999	MW-7 Q4029 OBG 5512 Water 4/28/2000	MW-7 R7151 OBG 7645 Water 12/13/2000	MW-7 S7277 OBG 9259 Water 6/18/2001	MW-7 T6913 OBG 739 Water 12/12/2001	MW-7 V4634 OB 2494 Water 6/19/2002	MW-7 Z9833 OB 4203 Water 12/19/2002	MW-7 A7552 OB 5716 Water 6/25/2003	MW-7 B4509 OB 6968 Water 12/18/2003	MW-7 E1192 OB 6968 Water 6/9/2004	MW-7 0508015-001A OB 200508 Water 8/1/2005	MW-7 0603108-002A LSL-BL 6030950 Water 3/23/2006	MW-7 A7E98508 TA A07-E985 Water 12/26/2007	MW-7 A8E15004 TA A08-E150 Water 11/6/2008
CAS NO.	COMPOUND		UNITS:																						
	VOLATILES																								
67-64-1	Acetone	50 (G)	µg/L	U	U	U	U	8 J, B	U	U	U	8 J	U	U	U	3 J, B	U	U	3 J, B	4 J, B	2 J, B	U	U
75-15-0	Carbon disulfide	60 (G)	µg/L	U	U	U	U	U	11	8 J	4 J	U	U	U	U	U	30	U	U	U	U	U	U
75-09-2	Methylene chloride	5	µg/L	U	U	U	U	1 J	U	U	U	1 J	U	0.9 J, B	1 J	1 J, B	0.5 J, B	U	0.7 J, B	2 J, B	1 J, B	U	U
127-18-4	Tetrachloroethene	5	µg/L	U	U	U	U	U	U	U	U	1 J	U	U	U	U	U	U	U	U	U	U	U
1330-20-7	Xylene (total)	5	µg/L	U	U	U	U	1 J	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
	Total VOCs			ND	ND	ND	ND	10	11	8	4	10	ND	0.9	1	4	30.5	ND	3.7	6	3	ND	ND
	SEMIVOLATILES																						
56-55-3	Benzo[a]anthracene	20 (G)	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	9 J	U	U	U	U	U	U	U
50-32-8	Benzo[a]pyrene	ND	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	7 J	U	U	U	U	U	U	U
205-99-2	Benzo[b]fluoranthene	0.002 (G)	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	**14**	U	U	U	U	U	U	U
191-24-2	Benzo[g,h,i]perylene	NS	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	4 J	U	U	U	U	U	U	U
207-08-9	Benzo[k]fluoranthene	0.002 (G)	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	**4 J**	U	U	U	U	U	U	U
117-81-7	bis(2-ethylhexyl)phthala	5	µg/L	2 J, B	U	U	U	U	U	U	U	U	4 J	U	U	**11**	U	U	**18**	U	U	**37**	U
85-68-7	Butyl benzyl phthalate	50 (G)	µg/L	1 J, B	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
218-01-9	Chrysene	0.002 (G)	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	**7 J**	U	U	U	U	U	U	U
84-74-2	Di-n-butyl phthalate	50	µg/L	3 J, B	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	0.4 J, B	0.3 J
105-67-9	2,4-Dimethylphenol	1	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	**6 J**	U	U	U	U	U	U	U
206-44-0	Fluoranthene	50 (G)	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	13	U	U	U	U	U	U	U
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	**4 J**	U	U	U	U	U	U	U
95-48-7	2-Methylphenol	1	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	1	U	U	U	U	U	U	U
106-44-5	4-Methylphenol	1	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	**3 J**	U	U	U	U	U	U	0.4 J
91-20-3	Naphthalene	10 (G)	µg/L	10 J	8 J	3 J	1 J	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
108-95-2	Phenol	1	µg/L	**2J, B**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
129-00-0	Pyrene	50 (G)	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	26	U	U	U	U	U	U	U
	Total SVOCs			18	8	3	1	ND	ND	ND	ND	ND	4	ND	ND	109	ND	ND	18	ND	ND	37.4	0.7
	PESTICIDES																						
309-00-2	Aldrin	ND	µg/L	U	U	U	U	U	U	U	U	U	U	U	0.011 J, P	U	U	U	U				
319-84-6	alpha-BHC	0.01	µg/L	U	U	U	0.00044 B, J, P	U	0.0061 B, J	U	U	U	U	U	U	U	U	U	U				
319-86-8	delta-BHC	0.04	µg/L	U	U	U	U	U	U	U	U	0.00061 B, J, P	U	U	U	U	U	U	U				
72-54-8	4,4'-DDD	0.3	µg/L	U	U	U	U	U	U	U	U	0.003 J, P	U	U	U	U	U	U	U				
72-55-9	4,4'-DDE	0.2	µg/L	U	U	U	U	U	U	U	U	U	0.003 B, J, P	U	U	U	U	U	U				
60-57-1	Dieldrin	0.004	µg/L	U	U	U	U	U	U	U	U	U	U	0.0027 J	U	U	U	U	U				
959-98-8	Endosulfan I	NS	µg/L	U	U	U	U	U	0.0012 J, P	U	U	U	U	U	U	U	U	U	U				
33213-65-9	Endosulfan II	NS	µg/L	U	U	U	0.00072 B, J, P	U	U	U	U	0.00089 J, P	U	U	U	U	U	U	U				
1031-07-8	Endosulfan sulfate	NS	µg/L	U	U	0.0033 J, P	U	U	U	U	U	0.1 J, P	U	U	U	U	U	U	U				
7421-93-4	Endrin aldehyde	5	µg/L	U	U	U	U	U	U	U	U	U	U	0.021 B, J	U	U	0.004 B, J	U	U				
53494-70-5	Endrin ketone	5	µg/L	U	U	U	U	0.0013	U	U	U	U	U	U	U	U	U	U	U				
58-89-9	gamma-BHC (Lindane)	0.05	µg/L	U	U	0.0055 J	0.00091 J, P	U	U	0.012 J, P	0.0029 J, P	U	U	0.0039 J	U	U	U	U	U				
5103-74-2	gamma-Chlordane	0.05	µg/L	U	U	U	0.0042 B, J, P	0.0037	0.008 J, P	U	0.0042 J, P	U	U	U	U	U	U	U	0.0024 B, J, P				
1024-57-3	Heptachlor epoxide	0.03	µg/L	U	U	U	U	U	0.0048 J	U	0.0018 B, J, P	U	U	U	U	U	U	U	U				
72-43-5	Methoxychlor	35	µg/L	U	U	U	U	U	U	U	U	0.044 B, J, P	U	U	U	U	U	U	U				
	Total Pesticides			ND	ND	0.0088	0.00627	0.005	0.0201	0.012	0.0089	0.1485	0.003	0.0276	0.011	ND	0.004	ND	0.0024	NA	NA	NA	NA
	PCBs																						
	None Detected																						
	Total PCBs			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	INORGANICS																						
7429-90-5	Aluminum	NS	µg/L	122	24900	1540	398	189 B	316	711	1730	544 E	79.1 B	265	582	304	315	224	329				
7440-36-0	Antimony	3	µg/L	U	**8.6 B**	U	U	U	U	U	U	U	U	U	U	U	U	U	U				
7440-38-2	Arsenic	25	µg/L	24.2	**52.2**	U	U	U	U	U	14	6.4 B	15.5	25	19.9	21.3	15.8	20.9	16.8				
7440-39-3	Barium	1000	µg/L	246	637	543	612	616	575	614	626	538	374	388	375	369	360	348	362				
7440-41-7	Beryllium	3 (G)	µg/L	1.2 B	1.8 B	0.13 B	U	U	U	0.26 B	0.19 B	0.33 B	U	0.11 B	0.22 B	U	U	U	U				
7440-43-9	Cadmium	5	µg/L	4 B	1.1 B	U	U	U	U	U	U	U	U	0.62 B	U	U	U	U	U				
7440-70-2	Calcium	NS	µg/L	60800	214000	104000	106000	103000	110000	111000	120000	125000	107000	112000	112000	109000	109000	108000	114000				
7440-47-8	Chromium	50	µg/L	U	**77.2**	7.4 B	U	6.3 B	8.5 B	7.4 B, E	16.8	12.2	6.6 B	8.7 B	4.6 B, E	11.5	5.7 B	U	4.9 B				
7440-48-4	Cobalt	NS	µg/L	U	17.6 B	U	U	U	U	U	1.7 B	U	U	1.5 B	U	U	U	U	U				
7440-50-8	Copper	200	µg/L	U	56	3.2 B	1.3 B	2.2 B	2.7 B	3.3 B	4.7 B	2.4 B	U	U	U	U	0.9 B	U	U				
7439-89-6	Iron	300	µg/L	**17900**	**75100**	**13100**	**11200**	**11200**	**12300**	**14300**	**27200**	**17700**	**25100**	**30700**	**26500**	**26300**	**22800**	**23900**	**23200**				
7439-92-1	Lead	25	µg/L	U	**53.2**	U	U	U	U	U	3 B	2.6 B	U	U	U	U	U	U	0.8 B				
7439-95-4	Magnesium	35000 (G)	µg/L	7880	**41900**	21100	20800	21400	22000	22600	**190000**	21000	14800	13700	14200	13100	13600	12200	13200				
7439-96-5	Manganese	300	µg/L	226	**1790**	177	126	121	149	170	**382**	246	292	**344**	298	**302**	282	277	287				
7440-02-0	Nickel	100	µg/L	U	54.8	2.7 B	2 B	1.4 B	3.5 B	4.5 B, E	8.1 B	4.4 B	2.6 B	4 B	U	4.3 B	1.7 B	U	2.5 B				
7440-09-7	Potassium	NS	µg/L	8780	6220	2170 B	2310 B	1200 B	2170 B	2440 B	9540	5770 E	13100	16700	13000	12600	10700	12000	11200				
7782-49-2	Selenium	10	µg/L	U	5	U	U	U	U	U	U	U	U	U	U	U	U	3 B	U				
7440-22-4	Silver	50	µg/L	1.4 B	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U				
7440-23-5	Sodium	20000	µg/L	**22800**	**26100**	**22300**	**20900**	**22100**	**23700**	**25700 E**	**27000**	**22900**	**23500**	**24800**	**27800 E**	**27200**	**26700**	**27700**	**28900**				
7440-28-0	Thallium	.5 (G)	µg/L	U	**6.9 B**	**3.6 B**	U	U	U	U	U	U	U	U	U	U	U	U	U				
7440-62-2	Vanadium	NS	µg/L	U	42.5 B	3.4 B	1.8 B	U	1.4 B	2.2 B, E	4.3 B	1.6 B	1.2 B	1.7 B	1.4 B	1.8 B	1.4 B	U	U				
7440-66-6	Zinc	2000 (G)	µg/L	62.7	307	15.1 B	13.4 B	23.2	18.2 B	18.3 B	45.4	13.1 B	10 B	20.2	12.2 B	20.4	31.6	1.8 B	38.1				
57-12-5	Cyanide	200	µg/L	7.4	31	13	U	U	U	U	U	U	U	10.2	U	11.8	14.4	13.4	U				
	Total Inorganics			118,854.90	391,361.90	164,978.53	162,364.50	159,859.10	171,244.30	177,570.96	376,576.19	193,741.03	184,281.00	198,969.03	194,793.32	189,246.10	183,828.50	184,688.10	191,541.10	NA	NA	NA	NA

Notes:
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold and shaded values exceed the NYSDEC Class GA groundwater standard/guidance value.
NS = No Standard
(G) = Guidance Value
U = Indicates compound was analyzed for, but not detected at or above the reporting limit.
B (organics) = The analyte was found in the associated blank, as well as in the sample
J or B (inorganics) = Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
J (organics) = Indicates an estimated value

Appendix B-2
Former Recovery Wells RW-4 and RW-5
Historically Detected Compounds

Cherry Farm Monitoring Well Sampling Historically Detected Compounds		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled:	RW-4 0508082-002A OB 200508 Water 8/11/2005	RW-4 0603110-002A LSL-BL 6030950 Water 3/24/2006	RW-4 A7E98509 TA A07-E985 Water 12/27/2007	RW-4 A8E15005 TA A08-E150 Water 11/5/2008	RW-5 0508082-001A OB 200508 Water 8/11/2005	RW-5 0603110-001A LSL-BL 6030950 Water 3/24/2006	RW-5 A7E985010 TA A07-E985 Water 12/27/2007	RW-5 A8E15006 TA A08-E150 Water 11/5/2008	RW-5 RSI0296-05 TA RSI0296 Water 9/8/2009	RW-5 RTF0903-03 TA RTF0798 Water 6/14/2010
CAS NO.	COMPOUND		UNITS:										
	VOLATILES												
67-64-1	Acetone	50 (G)	µg/L	5 J, B	1 J, B	U	U	5 J, B	2 J, B	U	U	2.8 J	U
71-43-2	Benzene	1	µg/L	**4 J**	U	U	U	**25**	U	U	U	**1.8**	0.89 J
156-59-2	cis-1,2-Dichloroethene	5	µg/L	0.7 J	U	U	U	U	U	U	U	U	U
100-41-4	Ethylbenzene	5	µg/L	0.7 J	U	U	U	**12**	U	U	U	U	U
75-09-2	Methylene chloride	5	µg/L	0.9 J, B	0.9 J, B	U	U	1 J, B	U	U	U	U	U
100-42-5	Styrene	5	µg/L	U	U	U	U	**10**	U	U	U	U	U
108-88-3	Toluene	5	µg/L	1 J	U	U	U	**15**	U	U	U	U	U
	Total VOCs			12.3	1.9	ND	ND	68	2	ND	ND	4.6	0.89
	SEMIVOLATILES												
208-96-8	Acenaphthylene	NS	µg/L	U	U	U	U	5 J	U	U	U	U	U
86-74-8	Carbazole	NS	µg/L	U	U	U	U	2 J	U	U	U	U	U
81-74-2	Di-n-butyl phthalate	50	µg/L	U	2 J	U	U	U	U	U	0.3 J	U	U
106-46-7	1,4-Dichlorobenzene	3	µg/L	U	U	U	0.5 B, J	U	U	U	U	U	U
91-57-6	2-Methylnaphthalene	NS	µg/L	U	U	U	U	8 J	U	U	U	U	U
100-02-7	4-Nitrophenol	1	µg/L	U	U	U	U	**3 J**	U	U	U	U	U
91-20-3	Naphthalene	10 (G)	µg/L	7 J	U	U	0.2 B, J	**430 E**	U	U	U	U	U
108-95-2	Phenol	1	µg/L	U	U	U	U	**3 J**	U	U	U	U	U
	Total SVOCs			7	2	ND	0.7	451	ND	ND	0.3	ND	ND
	PCBs												
	None detected												
	Total PCBs			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold and shaded values exceed the NYSDEC Class GA groundwater standard/guidance value.
NS = No Standard
(G) = Guidance Value
U = Indicates compound was analyzed for, but not detected at or above the reporting limit.
B (organics) = The analyte was found in the associated blank, as well as in the sample
J or B (inorganics) = Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
J (organics) = Indicates an estimated value

APPENDIX B-3
Historically Detected Compounds
(Sumps, 1997-2010)

Appendix B-3
Sump S-1
Historically Detected Compounds

Cherry Farm Sump Samples Historically Detected Compounds		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Source: SDG: Matrix: Sampled:	S-1 G5093 OBG 5116 Water 11/20/1997	S-1 H0918 OBG 6847 Water 2/18/1998	S-1 H7400 OBG 7810 Water 5/28/1998	S-1 J8341 OBG 9571 Water 10/21/1998	S-1 M0193 OBG 1489 Water 4/20/1999	S-1 N4877 OBG 3856 Water 11/9/1999	S-1NAPL A9751104 OBG 11090 Water 11/9/1999	S-1 Q3849 OBG 5490 Water 4/26/2000	S-1 R7180 OBG 7645 Water 12/14/2000	S-1 S7322 OBG 9270 Water 6/20/2001	S-1 T7106 OBG 764 Water 12/13/2001	S-1 V4632 OB 2494 Water 6/19/2002	S-1 Z7813 OB 4203 Water 12/18/2002	S-1 A7429 OB 5716 Water 6/24/2003	S-1 B4467 OB 6968 Water 12/18/2003	S-1 E1135 OB 6968 Water 6/8/2004	S-1 0508015-006A OB 200508 Water 8/2/2005	S-1 0603095-002A LSL-BL 6030950 Water 3/21/2006	S-1 A7E985011 TA A07-E985 Water 12/27/2007	S-1 A8E30606 TA A08-E150 Water 11/10/2008	S-1 RSI0312-01 TA RSI0296 Water 9/9/2009	S-1 RTF0860-02 TA RTF0798 Water 6/11/2010
CAS NO.	COMPOUND		UNITS:																							
	VOLATILES																									
67-64-1	Acetone	50 (G)	µg/L	7 J	4 J	9 J	10 J	13	7 J		7 J	5 J	12	4 J	U	6 J, B	6 J	U	10 J, B	5 J, B	5 J, B	U	U	5.5	U
78-93-3	2-Butanone	50	µg/L	U	U	U	U	U	U		U	U	3 J	U	U	2 J	U	U	2 J	U	U	U	U	U	U
75-15-0	Carbon disulfide	60 (G)	µg/L	U	U	U	U	7 J	U		U	U	U	U	15	U	U	U	U	U	U	U	U	U	U
108-90-7	Chlorobenzene	5	µg/L	U	U	U	U	U	U		U	U	U	U	U	0.8 J	U	U	0.6 J	0.7 J	0.8 J	3 J	U	U	U
75-00-3	Chloroethane	5	µg/L	U	U	U	U	U	U		U	U	1 J	U	U	U	U	U	U	U	U	U	U	U	U
74-87-3	Chloromethane	5	µg/L	U	U	U	U	U	U		U	U	2 J	U	U	U	U	U	U	U	U	U	U	U	U
75-34-3	1,1-Dichloroethane	5	µg/L	2 J	2 J	U	U	U	U		U	U	U	U	U	U	U	U	U	U	U	U	U	0.5 J	U
156-59-2	cis-1,2-Dichloroethene	5	µg/L	U	U	U	U	U	U		U	U	U	U	U	U	U	U	U	U	2 J	U	U	U	U
540-59-0	1,2-Dichloroethene (tota	5	µg/L	U	U	U	U	U	U		U	U	U	U	U	U	U	U	U	U	U	U	U	4.8	4 DO3, J
108-10-1	4-Methyl-2-pentanone	NS	µg/L	3 J	2 J	U	2 J	U	U		U	U	U	U	U	U	U	U	0.6 J	U	U	U	U	U	U
75-09-2	Methylene chloride	5	µg/L	U	U	U	2 J	U	U		U	U	1 J	0.6 J, B	2 J	0.7 J, B	0.5 J	U	1 J, B	0.9 J, B	1 J, B	U	U	U	U
108-88-3	Toluene	5	µg/L	U	U	U	U	U	U		U	U	U	U	U	U	U	U	U	0.7 J	U	U	U	U	U
79-01-6	Trichloroethene	5	µg/L	U	U	U	U	U	U		U	U	U	U	U	U	U	U	U	U	U	U	U	0.66 J	U
75-01-4	Vinyl chloride	3	µg/L	U	U	U	U	U	U		U	U	U	U	U	U	U	U	U	U	U	U	U	0.59 J	U
1330-20-7	Xylene (total)	5	µg/L	2 J	2 J	U	U	U	U		U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
	Total VOCs			14	10	9	14	20	7	NA	7	5	19	4.6	17	9.5	6.5	ND	14.2	7.3	8.8	3	ND	12.05	4
	SEMIVOLATILES																									
83-32-9	Acenaphthene	20 (G)	µg/L	11	**38**	3 J	**370 D**	**180 D**	**55 J, D**	**130000 J**	**77 J, D**	12 J, D	U	U	U	U	U	10 J, D	U	2 J	U	1 J	U	U	U
120-12-7	Anthracene	50(G)	µg/L	14	39	2 J	**300 D**	**110 D**	23 J, D	**83000 J**	U	U	U	U	U	U	U	U	U	U	U	0.8 J	U	U	U
56-55-3	Benzo[a]anthracene	20 (G)	µg/L	17	**94 E**	2 J	**420 D**	**310 D**	**78 J, D**	**160000 J**	**170 J, D**	**33 J, D**	**52 J, D**	**29 J, D**	**29 J, D**	U	**90 J, D**	**56 D**	13	12	61 J	U	U	32 J	U
50-32-8	Benzo[a]pyrene	ND	µg/L	12	57	2 J	230 D	150 D	42 J, D	73000 J	88 J, D	**21 J, D**	30 J, D	19 J, D	26 J, D	U	72 J, D	53 D	10 J	10	62 J	U	**0.3 J**	**37 J**	U
205-99-2	Benzo[b]fluoranthene	0.002 (G)	µg/L	**16**	**75**	**2 J**	**350 D**	**210 D**	**76 J, D**	**180000 J**	**170 J, D**	**34 J, D**	**68 J, D**	**34 J, D**	**45 J, D**	**57 J**	**110 J, D**	**84 D**	**15 J**	**20**	**100 J**	U	**0.3 J**	**47 J**	U
191-24-2	Benzo[g,h,i]perylene	NS	µg/L	6 J	34	U	130 D	220 D	U	U	U	U	U	U	U	U	U	U	4 J	4 J	33 J	U	0.2 J, B	U	U
207-08-9	Benzo[k]fluoranthene	0.002 (G)	µg/L	**6 J**	**29**	U	**160 D**	**77 D**	**29 J, D**	U	U	U	**25 J, D**	U	**14 J, D**	U	**58 J, D**	**31 J, D**	**10 J**	**5 J**	**38 J**	U	U	**26 J**	U
117-81-7	bis(2-Ethylhexyl)phthala	5	µg/L	**21**	**120 E**	4 J	**530 D**	**190 D**	**46 J, D**	**82000 J**	**140 J, D**	**11 J, D**	**55 J, D**	**29 J, D, B**	**32 J, D**	U	**100 J, D**	**77 D**	**13 J**	**8 J**	**76 J**	U	U	**110**	U
86-74-8	Carbazole	NS	µg/L	U	U	2 J	U	U	U	U	U	**30 J, D**	U	U	U	U	U	U	U	U	U	2 J	0.5 J	U	1.1 J
218-01-9	Chrysene	0.002 (G)	µg/L	**19**	**90 E**	**2 J**	**430 D**	**380 D**	**92 J, D**	**160000 J**	**160 J, D**	**34 J, D**	**43 J, D**	**19 J, D**	**20 J, D**	U	**83 J, D**	**46 J, D**	**12 J**	**10**	**54 J**	U	U	**27 J**	U
84-74-2	Di-n-butyl phthalate	50	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	0.7 J, B	U	U
53-70-3	Dibenz[a,h]anthracene	NS	µg/L	U	10	U	40 J, D	U	U	U	U	U	U	U	U	U	U	U	2 J	1 J	U	U	U	U	U
132-64-9	Dibenzofuran	NS	µg/L	5 J	31	2 J	250 D	73 D	24 J, D	U	U	U	U	U	U	U	U	U	U	U	U	0.7 J	U	U	U
541-73-1	1,3-Dichlorobenzene	3	µg/L	U	3 J	1 J	**16 J, D**	U	U	U	U	U	U	U	U	U	U	U	2 J	U	U	U	U	U	U
106-46-7	1,4-Dichlorobenzene	3	µg/L	2 J	**14**	**6 J**	**77 J, D**	**13**	U	U	U	U	U	U	U	U	U	**7 J, D**	3 J	1 J	U	1 J, B	U	U	0.53 J
120-83-2	2,4-Dichlorophenol	1	µg/L	1 J	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
84-66-2	Diethyl phthalate	50 (G)	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	1 J, B	U	U
105-67-9	2,4-Dimethylphenol	1	µg/L	**260 E**	**290 E**	**78**	**84 J, D**	**33**	**12 J, D**	U	U	**12 J, D**	U	U	**26 J, D**	U	U	**14 J, D**	**7 J**	**22**	U	**8**	U	U	**8.2**
131-11-3	Dimethyl phthalate	50 (G)	µg/L	U	U	U	U	U	U	U	**570 J, D**	U	U	U	U	U	U	U	U	U	U	U	U	U	U
206-44-0	Fluoranthene	50 (G)	µg/L	**82 E**	**330 E**	6 J	**1800 D, E**	**710 D, E**	**160 J, D**	**600000 J**	U	U	**89 J, D**	**51 J, D**	43 J, D	**98 J**	**230 J, D**	**120 D**	27	21	**140 J**	0.4 J	0.8 J, B	45 J	U
86-73-7	Fluorene	50 (G)	µg/L	8 J	30	2 J	**390 D**	**99 D**	39 J, D	**1200000 J**	U	U	U	U	U	U	U	U	U	U	U	1 J	0.4 J	U	U
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	µg/L	**6 J**	**30**	U	**120 D**	**190 D**	**21 J, D**	U	U	U	U	U	**10 J, D**	U	U	U	**4 J**	**4 J**	**32 J**	U	**0.2 J, B**	U	U
91-57-6	2-Methylnaphthalene	NS	µg/L	2 J	5 J	1 J	130 D	17 J, D	79 J	U	U	U	U	U	U	U	U	U	U	U	U	0.6 J	U	U	U
95-48-7	2-Methylphenol	1	µg/L	**51**	**33**	**6 J**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	0.2 J	U	U	0.79 J
106-44-5	4-Methylphenol	1	µg/L	**86 E**	**37**	**37**	U	U	U	U	U	U	U	U	**13 J, D**	U	U	U	U	**2 J**	U	U	U	U	U
91-20-3	Naphthalene	10 (G)	µg/L	3 J	5 J	2 J	**65 J, D**	6 J, D	U	U	U	U	U	U	U	U	U	U	U	U	U	2 J	0.3 J, B	U	U
100-02-7	4-Nitrophenol	1	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**9 J**	**U**	U	U
85-01-8	Phenanthrene	50 (G)	µg/L	24	**140 E**	4 J	**1400 E, D**	**210 D**	**54 J, D**	**200000 J**	U	U	U	U	U	U	U	U	U	U	U	1 J	U	U	U
108-95-2	Phenol	1	µg/L	**68**	**40**	**17**	U	U	U	U	U	U	U	U	U	U	U	U	**2 J**	**2 J**	U	U	U	U	U
129-00-0	Pyrene	50 (G)	µg/L	45	**290 E**	11	**1200 E, D**	**1400 E, D**	**440 D**	**570000 J**	**560 J, D**	**94 J, D**	**170 J, D**	**69 J, D**	**86 J, D**	**120 J, D**	**270 J, D**	**170 D**	**75**	30	**190 J**	0.8 J	0.6 J	**90 J**	U
120-82-1	1,2,4-Trichlorobenzene	5	µg/L	**12**	**52**	4 J	**31 J, D**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
	Total SVOCs			777	1,916	196	8,523	4,578	1,270	3,438,000	1,935.0	281.0	532.0	250.0	344.0	275.0	1,013.0	668.0	199.0	154.0	786.0	28.5	5.3	414.0	10.62

Appendix B-3
Sump S-1
Historically Detected Compounds

Cherry Farm Sump Samples Historically Detected Compounds		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID:	S-1	S-1	S-1	S-1	S-1	S-1	S-1NAPL	S-1	S-1	S-1	S-1	S-1	S-1	S-1	S-1	S-1	S-1	S-1	S-1	S-1	S-1
			Lab Sample	G5093	H0918	H7400	J8341	M0193	N4877	A9751104	Q3849	R7180	S7322	T7106	V4632	Z7813	A7429	B4467	E1135	0508015-006A	0603095-002A	A7E985011	A8E30606	RSI0312-01	RTF0860-02
			Source:	OBG	OBG	OBG	OBG	OBG	OBG	OBG	OBG	OBG	OBG	OBG	OB	OB	OB	OB	OB	OB	LSL-BL	TA	TA	TA	TA
			SDG:	5116	6847	7810	9571	1489	3856	11090	5490	7645	9270	764	2494	4203	5716	6968	6968	200508	6030950	A07-E985	A08-E150	RSI0296	RTF0798
			Matrix:	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
			Sampled:	11/20/1997	2/18/1998	5/28/1998	10/21/1998	4/20/1999	11/9/1999	11/9/1999	4/26/2000	12/14/2000	6/20/2001	12/13/2001	6/19/2002	12/18/2002	6/24/2003	12/18/2003	6/8/2004	8/2/2005	3/21/2006	12/27/2007	11/10/2008	9/9/2009	6/11/2010
CAS NO.	COMPOUND		UNITS:																						
	PESTICIDES																								
309-00-2	Aldrin	ND	µg/L	U	U	0.008 J, P	U	U	0.038 J, P		U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
319-84-6	alpha-BHC	0.01	µg/L	U	U	**0.011 J, P**	U	U	U		**0.12 J, P**	**0.018 J, P**	U	**0.11 J, P**	U	**0.26**	**0.072 J, P**	U	U	**0.11 J, P**	U	U	U	U	U
319-86-8	delta-BHC	0.04	µg/L	U	0.021 J, P	U	U	0.0048 J, P	0.0046 J, P		0.0026 J, P	U	0.0045 J, P	U	U	U	U	U	U	U	U	U	U	U	U
58-89-9	gamma-BHC (Lindane)	0.05	µg/L	U	U	U	U	U	U		U	U	U	**0.28 P**	**1.3 P**	U	U	**0.092 J, P**	**0.2 J, P**	**0.46 P**	0.19 J	U	U	**3.2 J**	0.012 QSU, J
5103-71-9	alpha-Chlordane	0.05	µg/L	U	U	U	U	U	U		U	U	U	U	U	U	**0.096 J, P**	U	U	**0.22 J, P**	U	U	U	U	U
5103-74-2	gamma-Chlordane	0.05	µg/L	U	U	0.02 J, P	U	U	0.0082 J, P		U	U	U	**1.2 P**	U	**0.53 P**	U	U	U	**2 P**		.012 J	U	U	0.012 QSU, J
72-54-8	4,4'-DDD	0.3	µg/L	0.026 J, P	0.26 J, P	0.058 J, P	0.033 J, P	0.051 J, P	U		0.029 J, P	U	0.068 J, P	U	U	U	**2.3 P**	0.053 J, P	U	U	U	U	U	U	U
72-55-9	4,4'-DDE	0.2	µg/L	U	**1.4 P**	0.016 J, P	**0.51 P**	**1.3 P**	**0.24 J, P**		**0.79**	**0.58 P**	**2.1 B, P**	**2.3**	**9.3 E**	**0.69 P**	**1 P**	**0.61 P**	**1.1**	**4.3**	**1.4 P**	U	U	**4.8 J**	0.017 QSU, J
50-29-3	4,4'-DDT	0.2	µg/L	U	U	U	U	U	U		0.028 J, P	0.17 J, P	**0.83 P**	U	U	U	U	U	U	U	U	U	U	U	U
60-57-1	Dieldrin	0.004	µg/L	U	U	U	U	U	**0.25 J, P**		U	U	U	**1.9 B, P**	**6.2 P**	**0.88**	**1 P**	**0.42 J, P**	**0.85 B, P**	U	U	**0.023 J**	**0.13 J**	**6.7**	U
959-98-8	Endosulfan I	NS	µg/L	U	U	U	U	0.14 J, P	U		0.13 J, P	0.1 J, P	0.62 P	0.33 P	1.1 P	0.095 J, P	0.84 P	U	0.24 J, P	0.58 P	U	U	U	U	U
33213-65-9	Endosulfan II	NS	µg/L	1.4	17 E	0.081 J, P	3.1	2.1	U		U	U	U	U	U	0.082 J, P	U	0.046 J, P	0.05 J, P	U	U	U	U	U	U
1031-07-8	Endosulfan sulfate	NS	µg/L	U	U	U	0.086 J, P, B	U	0.44 J		U	0.13 J, P	0.17 J, P	U	U	U	U	U	U	0.32 J, P	0.48 J, P	U	U	U	U
72-20-8	Endrin	ND	µg/L	U	U	0.023 J, P	U	U	U		0.13 J, P	1 P	0.31 J, P, B	0.68 P	2.5 P	U	U	2.6	0.67 P	1.7 P	0.9 J	U	U	U	U
7421-93-4	Endrin aldehyde	5	µg/L	U	1.8 P	U	0.045 J, P	0.3 J, P	0.047 J, P		0.025 J, P	0.067 J, P	0.82 P	0.71 B, P	2.7 P	0.26 J, P	0.38 J, P, B	U	0.86 P	U	U	U	U	**5.9 J**	U
53494-70-5	Endrin ketone	5	µg/L	U	U	U	U	U	U		U	U	U	0.069 J, P	**8.7 P**	U	0.46 J, P	0.87 P	U	0.23 J, P	0.16 J, P	U	U	U	U
76-44-8	Heptachlor	0.04	µg/L	U	**0.39 P**	U	U	U	U		U	U	U	U	**5.3 E, P**	U	**0.26 P**	**0.41 P**	**0.78 P**	U	U	U	U	U	U
1024-57-3	Heptachlor epoxide	0.03	µg/L	U	U	0.0057 J, P	U	U	U		U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
72-43-5	Methoxychlor	35	µg/L	0.079 J, P	U	0.097 J, P	U	0.83 J, P	0.092 J, P		U	U	U	0.35 J, P	2.1 J, P	U	1.3 J, P	U	U	0.84 J, P	U	U	U	U	U
	Total Pesticides			1.5	20.9	0.3	3.8	4.7	1.1	NA	1.3	2.1	4.9	7.9	39.2	2.8	7.7	5.1	4.8	10.8	3.1	0.0	0.1	20.6	0.041
	PCBs																								
53469-21-9	Aroclor-1242	Sum of all PCBs	µg/L	U	U	**0.88 J, P**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**58 P**	**0.62**	U	U	U
12672-29-6	Aroclor-1248	< 0.09	µg/L	**7.4**	**100 P**	U	**39 P**	**74 P**	**19 P**	**330000**	**56**	**48**	**150 P**	**110**	**400 E**	**54 P**	**62 P**	**33 P**	**55**	**240 P**	**30**	U	**2.6**	**290**	U
11096-82-5	Aroclor-1260		µg/L	**43**	**330 E**	**2.4 P**	**89 E**	**72 P**	**9.2 P**	**120000**	**26**	**17 P**	**88 E, P**	**53**	**200 E**	**22**	**3 P8**	**16**	**22 J**	**130 P**	U	U	**5.4**	**210**	U
	Total PCBs			50.4	430	3.28	128	146	28.2	450000	82	65	238	163	600	76	100	49	77	370	88	0.62	8.0	500	ND
	INORGANICS																								
7429-90-5	Aluminum	NS	µg/L	142 B	1090	30.2 B	5870	2390	859		1920	6890 E	3290	18300	85.4 B	3380	4920	23300		4500	11200	89 B	U	357 B	1,180 CF6
7440-36-0	Antimony	3	µg/L	U	U	U	**4.9 B**	2.9 B	U		U	1.9 B	U	U	U	U	**3.7 B**	**9.2 B**		U	**4.8 B**	U	U	**7.8 J**	U
7440-38-2	Arsenic	25	µg/L	4.7 B	5.8 B	10.2	20.6	10.4	14.1		7.6 B	23.4	7.8 B	13.2	4.9 B	13.3	**33.7**	**96.1**		12.6	**27.7**	U	5.4 B	11.3	6.8 J
7440-39-3	Barium	1000	µg/L	187 B	196 B	151 B	463	332	490		278	468	313	**1080**	179 B	292	441	519		190 B	238	190	169	69	85.2
7440-41-7	Beryllium	3 (G)	µg/L	U	0.1 B	U	0.34 B	0.18 B	0.16 B		0.16 B	0.65 B	0.15 B	2.5 B	0.13 B	0.17 B	0.2 B	1 B		U	0.37 B	U	U	U	U
7440-43-9	Cadmium	5	µg/L	U	U	U	1.8 B	0.55 B	U		U	U	U	0.37 B	U	U	0.3 B	4.3 B		U	1.1 B	U	U	U	0.4 J
7440-70-2	Calcium	NS	µg/L	46300	50900	45700	233000	152000	254000		105000	160000	111000	470000	75800	87000	308000	297000		61300	158000	84900	67500	36000 B	38,100
7440-47-8	Chromium	50	µg/L	1.2 B	5.4 B	U	16.3	7.6 B	5.1 B, E		15.2	16	7.6 B	48.8	1.7 B, E	7.4 B	13	**87.9**		21.7	**139**	U	1.5 B	10.7	31.9 CF6
7440-48-4	Cobalt	NS	µg/L	U	U	U	5.7 B	2.2 B	U		1.2 B	4.9 B	1.7 B	25.3 B	U	U	2.3 B	17.1 B		U	6.2 B	U	U	0.7 J	0.9 J
7440-50-8	Copper	200	µg/L	7.4 B	5.3 B	4 B	115	79.1	3 B		6.5 B	23.4 B	7.7 B	11.5 B	2.3 B	21.1 B	66.4	**318**		53	189	U	1.5 B	17.3	85.3 CF6
7439-89-6	Iron	300	µg/L	**1500**	**4440**	**3060**	**21800**	**7920**	**19000**		**9790**	**23400**	**15400**	**105000**	**6050**	**16600**	**36200**	**73300**		**15200**	**29800**	**8990**	**6210**	**1790**	**4,040**
7439-92-1	Lead	25	µg/L	2.6 B	8.2	U	**47.6**	19.4	2.4 B		20.5	**28.3**	15.2	23.1	2.6 B, N	19.9	**33.2**	**148**		**35.8**	**65.1**	U	U	5	21.8 CF6
7439-95-4	Magnesium	35000 (G)	µg/L	9410	10100	7730	16700	12900	13600		15600	14800	13900	33900	14100	14800	16500	23800		16500	13900	19900	153000	5230	10,400
7439-96-5	Manganese	300	µg/L	**1210**	**1330**	**1080**	**3150**	**2290**	**3480**		**1510**	**2580**	**1830**	**6640**	**824**	**1660**	**2370**	**2260**		**971**	**929 E**	**917**	**1060**	222	**386**
7439-97-6	Mercury	0.7	µg/L	U	U	U	U	U	U		U	U	U	U	U	U	U	U		U	0.086 B	U	U	U	U
7440-02-0	Nickel	100	µg/L	7.7 B	17 B	8.1 B	28.9 B	18.2 B	33.5 B, E		45.3	28.6 B	12.4 B	**102**	2 B	14.1 B	35.7 B	**310**		33.7 B	**118**	U	2.9 B	5.9 J	20.2 CF6
7440-09-7	Potassium	NS	µg/L	16700	14500	20300	24400	23700	23000		22500	23900 E	23900	25300	24900	19500	24400	24000		25300	21900	19000	18800	28400	20,400
7782-49-2	Selenium	10	µg/L	U	U	U	2.9 B	U	U		U	U	U	3.4 B	U	U	U	9.5		U	U	U	U	U	U
7440-22-4	Silver	50	µg/L	U	U	U	U	U	U		U	U	U	U	U	U	U	U		U	1.6 B	1 B	U	U	U
7440-23-5	Sodium	20000	µg/L	**116000**	**110000**	**93300**	**93000**	**138000**	**145000 E**		**121000**	**118000**	**125000**	**124000**	**99700 E**	**103000**	**108000**	**91800**		**88800**	**60400**	**67100**	**78300**	**61400**	**51,200**
7440-28-0	Thallium	0.5 (G)	µg/L	U	**4.1 B**	U	U	U	U		U	U	U	U	U	U	U	U		U	U	U	U	U	U
7440-62-2	Vanadium	NS	µg/L	1.8 B	3.6 B	1.2 B	13.4 B	7.4 B	5.2 B, E		6.2 B	12.7 B	8.2 B	63.5	U	10.3 B	43.4 B	76.3		12.4 B	42.2 B	U	U	5.1	3.9 J
7440-66-6	Zinc	2000 (G)	µg/L	15.8 B	157	23.7	384	138	149		205	197	164	1340	13.6 B	133	270	1200		126	399	U	3.9 B	36.9	63.1 CF6
57-12-5	Cyanide	200	µg/L	14.9	U	U	U	U	U		U	U	U	12.6	U	U	5.5 B	U		15.3	6.5 B	U	U	U	8.6 J
	Total Inorganics			191,505	192,763	171,398	399,024	339,818	459,641	NA	277,906	350,375	294,858	785,866	221,666	246,451	501,338	538,256	NA	213,072	297,368	201,087	325,054	133,569	126,034

Notes:
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold and shaded values exceed the NYSDEC Class GA groundwater standard/guidance value.
NS = No Standard
(G) = Guidance Value
U = Indicates compound was analyzed for, but not detected at or above the reporting limit.
B (organics) = The analyte was found in the associated blank, as well as in the sample
J or B (inorganics) = Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
J (organics) = Indicates an estimated value

Appendix B-3
Sump S-2
Historically Detected Compounds

Cherry Farm Sump Samples Historically Detected Compounds		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Source: SDG: Matrix: Sampled:	S-2 G5094 OBG 5116 Water 11/20/1997	S-2 H0919 OBG 6847 Water 2/19/1998	S-2 H7397 OBG 7810 Water 5/28/1998	S-2 J8486 OBG 9595 Water 10/22/1998	S-2 M0296 OBG 1516 Water 4/21/1999	S-2 N5019 OBG 3880 Water 11/10/1999	S-2 Q3854 OBG 5490 Water 4/27/2000	S-2 R7177 OBG 7645 Water 12/14/2000	S-2 S7283 OBG 9259 Water 6/19/2001	S-2 T6915 OBG 739 Water 12/12/2001	S-2 V4633 OB 2494 Water 6/19/2002	S-2 Z7442 OB 4203 Water 12/17/2002	S-2 A7430 OB 5716 Water 6/24/2003	S-2 B4251 OB 6968 Water 12/15/2003	S-2 E1137 OB 6968 Water 6/8/2004	S-2 0508015-007A OB 200508 Water 8/2/2005	S-2 0603095-003A LSL-BL 6030950 Water 3/21/2006	S-2 A7E985012 TA A07-E985 Water 12/27/2007	S-2 A8E30606 TA A08-E150 Water 11/10/2008	S-2 RSI0312-02 TA RSI0296 Water 9/9/2009	S-2 RTF0860-03 TA RTF0798 Water 6/11/2010
CAS NO.	COMPOUND		UNITS:																					
	VOLATILES																							
67-64-1	Acetone	50 (G)	µg/L	U	U	U	9 J, B	U	U	U	3 J	7 J	U	U	3 J, B	U	U	2 J, B	13 B	5 J, B	U	U	U	U
71-43-2	Benzene	1	µg/L	U	U	U	1 J	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	0.49 J	U
75-15-0	Carbon disulfide	60 (G)	µg/L	U	U	U	U	38	1 J	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
108-90-7	Chlorobenzene	5	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	3 J	U	U	U
75-34-3	1,1-Dichloroethane	5	µg/L	2 J	2 J	U	2 J	2 J	U	U	U	U	2 J	2 J	1 J	1 J	2 J	2 J	1 J	2 J	U	U	2.2	2.6 DO3, J
156-59-2	cis-1,2-Dichloroethene	5	µg/L	U	U	U	1 J	**6 J**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
540-59-0	1,2-Dichloroethene (tota	5	µg/L	**6 J**	2 J	U	2 J	**6 J**	**9 J**	U	3 J	U	U	U	U	U	U	U	U	U	U	U	U	U
100-41-4	Ethylbenzene	5	µg/L	U	2 J	U	1 J	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
108-10-1	4-Methyl-2-pentanone	NS	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	1 J	U	U	U	U	U	U
75-09-2	Methylene chloride	5	µg/L	U	U	1	U	U	U	U	U	U	1 J, B	U	0.8 J, B	U	U	0.8 J, B	0.9 J, B	1 J, B	U	U	U	U
127-18-4	Tetrachloroethene	5	µg/L	U	1 J	U	1 J	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
108-88-3	Toluene	5	µg/L	1 J	**11**	U	3 J	U	U	U	U	U	U	U	U	U	U	0.6 J	U	U	U	U	0.68 J	U
79-01-6	Trichloroethene	5	µg/L	U	U	U	U	1 J	2 J	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1330-20-7	Xylene (total)	5	µg/L	2 J	**15**	U	**9 J**	3 J	U	U	U	U	U	3 J	U	1 J	U	1 J	U	U	U	U	1.8 J	U
	Total VOCs			11	33	1	29	56	12	ND	6	7	3	5	4.8	2	2	7.4	14.9	8	3	ND	5.17	2.6
	SEMIVOLATILES																							
83-32-9	Acenaphthene	20 (G)	µg/L	U	U	U	2 J	1 J	1 J	U	U	U	U	U	U	U	U	U	U	U	0.3 J	0.6 J	U	0.59 J
208-96-8	Acenaphthylene	NS	µg/L	U	U	U	3 J	1 J	1 J	U	U	U	U	U	U	U	U	U	U	U	U	0.4 J	U	U
120-12-7	Anthracene	50(G)	µg/L	U	U	U	U	U	U	1 J	U	U	U	U	U	U	U	U	U	U	U	U	U	U
56-55-3	Benzo[a]anthracene	20 (G)	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	3 J	U	U	U	U	U
50-32-8	Benzo[a]pyrene	ND	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	3 J	U	U	U	U	U
205-99-2	Benzo[b]fluoranthene	0.002 (G)	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**6 J**	U	U	0.3 J	U	U
191-24-2	Benzo[g,h,i]perylene	NS	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	0.2 J, B	U	U
207-08-9	Benzo[k]fluoranthene	0.002 (G)	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**2 J**	U	U	U	U	U
117-81-7	bis(2-Ethylhexyl)phthala	5	µg/L	U	U	U	U	U	U	U	U	2 J	1 J, B	U	4 J	U	1 J	U	**10 J**	U	U	U	U	U
86-74-8	Carbazole	NS	µg/L	U	U	U	3 J	U	U	U	U	U	U	U	U	U	U	U	U	U	U	0.5 J	U	U
218-01-9	Chrysene	0.002 (G)	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**2 J**	U	U	U	U	U
84-74-2	Di-n-butyl phthalate	50	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	1 J	0.4 J, B	0.6 J, B	U	U
132-64-9	Dibenzofuran	NS	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	0.3 J	U	U
106-46-7	1,4-Dichlorobenzene	3	µg/L	U	U	U	U	U	U	1 J	U	U	U	U	U	U	U	U	U	U	U	U	U	U
84-66-2	Diethyl phthalate	50 (G)	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	20	U	U	0.5 J, B	U	U
105-67-9	2,4-Dimethylphenol	1	µg/L	**45**	**38**	**18**	**39**	**6 J**	**8 J**	U	U	U	1 J	**16**	U	**6 J**	**2 J**	**7 J**	**4 J**	**7 J**	U	U	**15**	U
131-11-3	Dimethyl phthalate	50 (G)	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	3.8 J	U	U	U	U	U
206-44-0	Fluoranthene	50 (G)	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	4 J	U	0.3 J	0.4 J, B	U	U
86-73-7	Fluorene	50 (G)	µg/L	U	U	U	1 J	1 J	1 J	U	U	U	U	U	U	U	U	U	U	U	0.2 J	0.6 J	U	U
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**1 J**	U	U	0.2 J, B	U	U
91-57-6	2-Methylnaphthalene	NS	µg/L	U	2	U	3	U	U	U	U	U	U	U	U	U	U	U	U	U	0.6 J	U	U	U
95-48-7	2-Methylphenol	1	µg/L	**15**	**13**	**5 J**	**9 J**	U	**2 J**	U	U	U	U	**3 J**	U	1 J	U	U	U	1 J	0.2 J	U	**4.6 J**	U
106-44-5	4-Methylphenol	1	µg/L	**29**	**37**	**15**	**15**	U	**4 J**	U	U	U	U	**5 J**	U	4 J	U	**3 J**	U	3 J	U	U	**10**	U
91-20-3	Naphthalene	10 (G)	µg/L	1 J	5 J	3 J	**46**	U	U	U	U	U	U	3 J	U	U	U	U	U	1 J	2 J	0.9 J, B	2.2 J	U
99-09-2	3-Nitroaniline	5	µg/L	U	U	U		U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	0.53 J
100-02-7	4-Nitrophenol	1	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	1 J	U	U	U	U	U	U
85-01-8	Phenanthrene	50 (G)	µg/L	U	U	U	1 J	U	1 J	U	U	U	U	U	U	U	U	U	U	U	0.3 J	0.7 J, B	U	0.69 J
108-95-2	Phenol	1	µg/L	**3**	**10**	**2**	1	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
129-00-0	Pyrene	50 (G)	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	6 J	U	0.2 J	0.3 J	U	U
95-95-4	2,4,5-Trichlorophenol	1	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	0.89 J
	Total SVOCs			93	105	43	123	9	18	2	ND	2	2	27	4	11	3	11	64.8	13	4.5	6.5	31.8	2.7

Appendix B-3
Sump S-2
Historically Detected Compounds

Cherry Farm Sump Samples Historically Detected Compounds		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Source: SDG: Matrix: Sampled:	S-2 G5094 OBG 5116 Water 11/20/1997	S-2 H0919 OBG 6847 Water 2/19/1998	S-2 H7397 OBG 7810 Water 5/28/1998	S-2 J8486 OBG 9595 Water 10/22/1998	S-2 M0296 OBG 1516 Water 4/21/1999	S-2 N5019 OBG 3880 Water 11/10/1999	S-2 Q3854 OBG 5490 Water 4/27/2000	S-2 R7177 OBG 7645 Water 12/14/2000	S-2 S7283 OBG 9259 Water 6/19/2001	S-2 T6915 OBG 739 Water 12/12/2001	S-2 V4633 OB 2494 Water 6/19/2002	S-2 Z7442 OB 4203 Water 12/17/2002	S-2 A7430 OB 5716 Water 6/24/2003	S-2 B4251 OB 6968 Water 12/15/2003	S-2 E1137 OB 6968 Water 6/8/2004	S-2 0508015-007A OB 200508 Water 8/2/2005	S-2 0603095-003A LSL-BL 6030950 Water 3/21/2006	S-2 A7E985012 TA A07-E985 Water 12/27/2007	S-2 A8E30606 TA A08-E150 Water 11/10/2008	S-2 RSI0312-02 TA RSI0296 Water 9/9/2009	S-2 RTF0860-03 TA RTF0798 Water 6/11/2010
CAS NO.	COMPOUND		UNITS:																					
	PESTICIDES																							
309-00-2	Aldrin	ND	µg/L	U	0.0012 J, P	U	U	U	U	0.036 J, P	0.0013 J, P	U	U	0.046 J	U	U	U	U	U	U	U	U	U	U
319-84-6	alpha-BHC	0.01	µg/L	U	U	0.0015 J, P	U	0.00081 J, P, B	U	0.0062 J, P	U	U	U	U	U	0.0032 J, P	U	U	U	U	U	U	U	0.013 QSU, J
319-85-7	beta-BHC	0.04	µg/L	U	U	0.019 J	U	U	U	U	U	U	0.0074 J, P	0.0047 J, P	U	U	U	U	U	0.0026 J, P	U	U	U	U
319-86-8	delta-BHC	0.04	µg/L	U	U	U	0.0027 J, P	U	U	U	U	U	U	U	U	U	U	U	U	0.018 J, P, B	U	U	U	U
58-89-9	gamma-BHC (Lindane)	0.05	µg/L	U	0.0074 J, P	U	U	U	U	U	U	U	U	U	U	U	U	**0.066 P**	0.003 J, P	0.00066 J, P	0.03 J	0.033 J	U	0.011 QSU, J
5103-71-9	alpha-Chlordane	0.05	µg/L	U	U	U	U	0.0016 J, P	0.0017 J, P	0.0022 J, P	U	U	U	U	U	U	U	U	U	U	U	U	U	U
5103-74-2	gamma-Chlordane	0.05	µg/L	0.0037 J, P	U	0.0092 J, P	0.0014 J, P	0.0018 J, P	U	U	0.0096 J, P	U	U	U	U	U	U	U	0.038 J, P	U	0.012 J	U	U	U
72-54-8	4,4'-DDD	0.3	µg/L	U	U	U	U	U	U	0.007 J, P	U	U	U	U	U	U	U	U	U	U	U	U	U	U
72-55-9	4,4'-DDE	0.2	µg/L	U	U	U	U	0.0024 J, P	U	U	0.00079 J, P	U	0.0027 J	U	U	U	U	U	0.074 J	U	U	U	0.024 J	U
50-29-3	4,4'-DDT	0.2	µg/L	U	U	U	U	0.00079 J, P, B	U	U	0.0082 J, P	U	U	0.0018 J, P	U	U	U	U	U	U	U	0.036 J	U	U
60-57-1	Dieldrin	0.004	µg/L	U	U	U	U	U	U	**0.088 J, P**	U	**0.018 J, P**	**0.014 J, P**	U	U	**0.0045 J, P**	U	U	U	U	**0.023 J**	U	U	U
959-98-8	Endosulfan I	NS	µg/L	U	U	U	U	U	0.0033 J, P, B	U	U	U	0.018 J	0.0038 J, P	0.026 J	0.015 J	U	0.012 J	0.039 J, P	0.015 J	0.005 J	0.063	U	U
33213-65-9	Endosulfan II	NS	µg/L	U	0.0065 J	0.0029 J, P	0.0021 J, P	0.0018 J, P	0.0011 J, P	U	0.004 J, P	U	U	U	U	U	U	U	U	U	U	U	U	U
1031-07-8	Endosulfan sulfate	NS	µg/L	U	0.0018 J, P	U	0.0046 J, P, B	0.0025 J, P, B	0.002 J, P	U	0.0036 J, P	U	U	U	U	U	U	U	0.022 J, P	U	U	U	U	U
72-20-8	Endrin	ND	µg/L	U	U	0.011 J, P	U	0.0029 J, P	U	0.041 J, P	0.0041 J, P	0.022 J, P	U	U	U	U	U	U	0.027 J, P	U	U	U	U	U
7421-93-4	Endrin aldehyde	5	µg/L	U	U	U	0.0065 J	0.0017 J, P	U	U	0.0065 J, P	U	0.0087 J, P, B	U	U	0.0088 J, P, B	U	U	U	0.0015 J, P	U	U	U	U
53494-70-5	Endrin ketone	5	µg/L	U	U	U	0.00068 J	0.00041 J, P	U	0.0037 J, P	U	U	0.0097 J, P	U	U	U	U	U	U	U	U	U	U	U
76-44-8	Heptachlor	0.04	µg/L	U	U	U	U	U	0.0025 J, P	U	U	U	U	U	U	U	U	U	U	U	0.023 J	0.032 J	U	0.011 QSU, J
1024-57-3	Heptachlor epoxide	0.03	µg/L	U	U	U	0.00059 J, P	U	U	0.0039 J, P, B	0.00055 J, P	U	0.0038 J, P	U	U	0.0063 J, P	U	U	U	U	U	U	U	U
72-43-5	Methoxychlor	35	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	1.3 P	U	U	U	U	U
	Total Pesticides			0.0037	0.0169	0.0436	0.0186	0.0167	0.0106	0.1880	0.0386	0.0400	0.0643	0.0563	0.0260	0.0378	ND	0.0780	1.5030	0.0378	0.0880	0.1640	0.0240	0.0350
	PCBs																							
53469-21-9	Aroclor-1242	Sum of all PCBs	µg/L	U	U	**0.41 J, P**	**0.48 J, P**	**0.47 J, P**	U	U	U	U	U	U	U	U	U	U	U	U	U	**0.41 J**	U	U
12672-29-6	Aroclor-1248	< 0.09	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**4.9**	U	U	U	U	U
11096-82-5	Aroclor-1260		µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**2**	U	U	U	U	U
	Total PCBs			ND	ND	**0.41**	**0.48**	**0.47**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.9	ND	ND	0.41	ND	ND
	INORGANICS																							
7429-90-5	Aluminum	NS	µg/L	341	302	383	142 B	211	281	44.7	180 B, E	85.6 B	309	707	221	266	215	119 B	173 B	308	206	U	159 B, J	176 J
7440-36-0	Antimony	3	µg/L	2.6 B	3 B	**3.6 B**	**7 B**	**4.7 B**	**3.4 B**	U	**3.7 B**	3 B	**3.1**	**3.9 B**	2.2 B	2.6 B	**3.5 B**	**4.1 B**	2.5 B	**3.6 B**	U	U	U	U
7440-38-2	Arsenic	25	µg/L	6.2 B	U	7.4 B	6.7 B	3.8 B	3.5 B	U	4 B	U	5	5.7 B	5.7 B	4.7 B	3 B	2.4 B	3.5 B	3.2 B	U	5.4 B	U	U
7440-39-3	Barium	1000	µg/L	63.4 B	37.3 B	43.2 B	76.9 B	71.6 B	68.2 B	210	114 B	44.7 B	48.4	60 B	50.6 B	48.5 B	37.6 B	39.4 B	310	34.8	39	169	35.5	30.8
7440-41-7	Beryllium	3 (G)	µg/L	U	U	U	U	0.14 B	0.06 B	U	0.3 B	U	0.1	0.13 B	U	U	U	U	U	U	0.38 B	U	U	U
7440-43-9	Cadmium	5	µg/L	U	U	U	U	U	U	U	U	U	0.37	U	U	U	U	U	U	U	U	U	U	U
7440-70-2	Calcium	NS	µg/L	117000	93700	98600	171000	156000	135000	70400	147000	109000	135000	144000	104000	116000	88400	99000	539000	83700	61800	67500	74400 B	72,500
7440-47-8	Chromium	50	µg/L	U	U	U	U	U	5 B, E	4 B	U	U	1.4	U	U	U	U	U	6.6 B	U	U	1.5 B	0.9 J	1.3 J
7440-48-4	Cobalt	NS	µg/L	U	U	U	U	U	U	U	U	U	1.1	U	U	U	U	U	U	U	U	U	U	U
7440-50-8	Copper	200	µg/L	2 B	1.7 B		2.1 B	0.96 B	1.2 B	1.3 B	4.1 B	0.7 B	0.88	6.2 B	2.8 B	1.8 B			3.8 B	3.8 B	2.9 B	1.5 B	2.8 J	21.6 CF6
7439-89-6	Iron	300	µg/L	61.4 B	170	99.1 B	47.9 B	46.7 B	134	**2640**	**491**	92.8 B	52.1	**960**	96.8 B	**438**	34.6 B	42.8 B	**8190**	**705**	42.3 B	6210	78	**470 CF6**
7439-92-1	Lead	25	µg/L	U	U	U	U	U	U	1.2 B	1.7 B	U	1.5	U	U	U	U	0.59 B	U	U	U	U	U	U
7439-95-4	Magnesium	35000 (G)	µg/L	676 B	4130 B	671 B	18.9 B	U	34.7 B	14300	544 B	469 B	80.7	223 B	135 B	175 B	U	33.5 B	3320 B	70.1 B	77.5 B	15300	U	U
7439-96-5	Manganese	300	µg/L	0.4 B	3.2 B	0.62 B	U	U	1.6 B	**1140**	69.5	7.2 B	1.8	34.9	3.3 B	27.7	U	2.6 B	**1510**	3.9 B, E	0.45 B	1060	0.6 J	2.8 J
7439-97-6	Mercury	0.7	µg/L	U	U	U	U	U	U	U	U	U	0.15	U	U	U	U	0.05 B	0.025 B	0.011 B	U	U	U	U
7440-02-0	Nickel	100	µg/L	2.5 B	U	1.4 B	1.4 B	2.3 B	6.7 B, E	4 B	2.1 B	1.8 B	3.7	U	U	U	1.2 B	1.8 B	55.4	3.1 B	U	2.9 B	1.8 J	U
7440-09-7	Potassium	NS	µg/L	43700	29900	33900	36200	45600	43500	20800	42100 E	47200	49400	42200	40400	44300	36900	40900	49200	38100	36400	18800	39700	42,300
7782-49-2	Selenium	10	µg/L	8.3	U	U	U	U	3.4 B	U	**10.4**	3.4 B	4.5	3.3 B	4.4 B	6.6	4.4 B	U	U	U	7.7 B	U	U	U
7440-22-4	Silver	50	µg/L	0.65 B	U	U	U	U	U	U	U	U	1	U	U	U	U	U	U	U	1.3 B	U	U	U
7440-23-5	Sodium	20000	µg/L	**47000**	**31000**	**40200**	**33300**	**43700**	**45900 E**	**114000**	**48100**	**68100**	**64100**	**63200 E**	**50900**	**64400**	**50100**	**63400**	**68500**	**57400**	**44900**	**78300**	**56700**	**59,800**
7440-62-2	Vanadium	NS	µg/L	21.2 B	10.1 B	11.3 B	8.1 B	13.9 B	34.9 B, E	1.1 B	55.6	19 B	24.8 B	14 B	44.8 B	14.6 B	25.6 B	13.8 B	7.2 B	12.6 B	72.4	U	13.3	11.5
7440-66-6	Zinc	2000 (G)	µg/L	2.8 B	3.6 B	10.6 B	7.7 B	4.3 B	3.6 B	4 B	1.8 B	3.5 B	2 B	28.9	3.4 B	5 B	U	3 B	88.7	84.7	U	3.9 B	2.8 J	3.4 J
57-12-5	Cyanide	200	µg/L	48.3	U	12.9	80	52.3	27.1	U	39.7	50.3	40.5	16.9	39.4	49	50	46.9	34.6	38.6	0.031	U	U	63.9
	Total Inorganics			208,937	159,261	173,949	240,899	245,712	225,008	223,550	238,722	225,081	249,078	251,464	195,909	225,740	175,775	203,610	670,405	180,471	143,550	187,354	171,095	175,381

Notes:
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold and shaded values exceed the NYSDEC Class GA groundwater standard/guidance value.
NS = No Standard
(G) = Guidance Value
U = Indicates compound was analyzed for, but not detected at or above the reporting limit.
B (organics) = The analyte was found in the associated blank, as well as in the sample
J or B (inorganics) = Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
J (organics) = Indicates an estimated value

Appendix B-3
Sump S-3
Historically Detected Compounds

Cherry Farm Sump Samples Historically Detected Compounds		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Source: SDG: Matrix: Sampled:	S-3 G5120 OBG 5116 Water 11/20/1997	S-3 H0920 OBG 6847 Water 2/18/1998	S-3 H7393 OBG 7810 Water 5/27/1998	S-3 J8339 OBG 9571 Water 10/21/1998	S-3 M0189 OBG 1489 Water 4/19/1999	S-3 N4873 OBG 3856 Water 11/8/1999	S-3 Q3848 OBG 5490 Water 4/26/2000	S-3 R7148 OBG 7645 Water 12/13/2000	S-3 S7282 OBG 9259 Water 6/19/2001	S-3 T6807 OBG 724 Water 12/11/2001	S-3 V4307 OB 2494 Water 6/17/2002	S-3 Z9835 OB 4203 Water 12/19/2002	S-3 A7428 OB 5716 Water 6/24/2003	S-3 B4290 OB 6968 Water 12/16/2003	S-3 E1070 OB 6968 Water 6/7/2004	S-3 0508015-005A OB 200508 Water 8/2/2005	S-3 0603095-004A LSL-BL 6030950 Water 3/21/2006	S-3 A7E985013 TA A07-E985 Water 12/27/2007	S-3 A8E30607 TA A08-E150 Water 11/10/2008	S-3 RSI0312-03 TA RSI0296 Water 9/9/2009	S-3 RTF0860-04 TA RTF0798 Water 6/11/2010
CAS NO.	COMPOUND		UNITS:																					
	VOLATILES																							
67-64-1	Acetone	50 (G)	µg/L	U	7 J	U	6 J	5 J	U	U	7 J	4 J	U	U	4 J, B	U	U	3 J, B	5 J, B	2 J, B	U	U	2.1 J	U
75-15-0	Carbon disulfide	60 (G)	µg/L	U	U	U	U	8 J	2 J	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
108-90-7	Chlorobenzene	5	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	3 J	U	U	U
75-34-3	1,1-Dichloroethane	5	µg/L	2 J	2 J	2 J	U	3 J	2 J	2 J	2 J	2 J	2 J	2 J	2 J	2 J	2 J	2 J	2 J	2 J	U	U	1.5	U
156-59-2	cis-1,2-Dichloroethene	5	µg/L	U	U	U	U	2 J	U	U	U	U	U	U	U	U	U	U	0.5 J	U	U	U	U	U
540-59-0	1,2-Dichloroethene (tota	5	µg/L	2 J	2 J	U	U	2 J	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
100-41-4	Ethylbenzene	5	µg/L	U	4 J	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
108-10-1	4-Methyl-2-pentanone	NS	µg/L	U	U	U	U	U	U	U	U	U	U	U	1 J	U	U	2 J	U	1 J	U	U	U	U
75-09-2	Methylene chloride	5	µg/L	U	U	U	2 J	1 J, B	U	U	U	U	2 J, B	1 J	1 J, B	0.5 J	U	0.7 J, B	0.8 J, B	1 J, B	U	U	U	U
127-18-4	Tetrachloroethene	5	µg/L	1 J	2 J	1 J	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
108-88-3	Toluene	5	µg/L	1 J	**17**	4 J	U	1 J	U	U	U	U	0.7 J	U	U	0.7 J	U	0.8 J	1 J	U	U	U	U	U
79-01-6	Trichloroethene	5	µg/L	U	1 J	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1330-20-7	Xylene (total)	5	µg/L	3 J	**25**	**9 J**	U	4 J	3 J	4 J	2 J	4 J	2 J	3 J	U	1 J	0.9 J	1 J	2 J	U	U	U	1 J	U
	Total VOCs			9	60	16	8	26	7	6	11	11	6.7	6	8	4.2	2.9	9.5	11.3	6	3	ND	4.6	ND
	SEMIVOLATILES																							
83-32-9	Acenaphthene	20 (G)	µg/L	U	U	U	U	3 J	2 J	U	U	1 J	U	U	U	U	U	1 J	U	U	0.5 J	0.6 J	U	0.69 J
208-96-8	Acenaphthylene	NS	µg/L	U	U	U	U	4 J	2 J	U	U	U	U	U	U	U	U	U	U	U	0.2 J	0.4 J	U	4.9 J
56-55-3	Benzo[a]anthracene	20 (G)	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	**94 J, D**	1 J	5 J	1.3 J	U	0.2 J	U	U	U
50-32-8	Benzo[a]pyrene	ND	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	79 J, D	U	4 J	1.9 J	1 J	U	U	U	U
205-99-2	Benzo[b]fluoranthene	0.002 (G)	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	**110 J, D**	**2 J**	**6 J**	**3.7 J**	**1 J**	U	U	U	U
191-24-2	Benzo[g,h,i]perylene	NS	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	3 J	1 J	U	U	U	U	U
207-08-9	Benzo[k]fluoranthene	0.002 (G)	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	**93 J, D**	U	**4 J**	**1.7 J**	U	U	U	U	U
117-81-7	bis(2-Ethylhexyl)phthala	5	µg/L	U	U	**7 J**	U	U	U	U	U	U	U	U	U	**140 J, D**	2 J	**15 J**	**18**	**6 J**	U	U	U	U
86-74-8	Carbazole	NS	µg/L	U	U	U	U	2 J	1 J	U	U	U	U	U	U	U	U	U	U	U	U	0.5 J	U	0.54 J
218-01-9	Chrysene	0.002 (G)	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	**92 J, D**	U	**4 J**	**1.2 J**	U	U	U	U	U
84-74-2	Di-n-butyl phthalate	50	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	1 J	0.3 J, B	0.7 J, B	U	4.9 J
132-64-9	Dibenzofuran	NS	µg/L	U	U	U	U	2 J	U	U	U	U	U	U	U	U	U	U	U	U	U	0.3 J	U	U
84-66-2	Diethyl phthalate	50 (G)	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	0.8 J, B	U	U
105-67-9	2,4-Dimethylphenol	1	µg/L	**43**	**54**	**43**	U	**28**	**13**	**12**	**4 J**	**14**	**10**	**19**	U	U	**6 J**	**13**	**28**	**26**	U	U	**11**	**8.9**
206-44-0	Fluoranthene	50 (G)	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	**210 J, D**	2 J	7 J	1.5 J	U	0.3 J, B	0.4 J, B	U	U
86-73-7	Fluorene	50 (G)	µg/L	U	U	U	U	2 J	2 J	U	1 J	U	U	U	U	U	U	U	U	U	0.4 J	0.6 J	U	U
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**2 J**	U	U	U	U	U	U
91-57-6	2-Methylnaphthalene	NS	µg/L	1 J	2 J	2 J	U	4 J	2 J	U	U	U	U	1 J	U	U	U	U	1 J	U	0.3 J	0.6 J, B	U	U
95-48-7	2-Methylphenol	1	µg/L	**16**	**19**	**15**	U	**10 J**	**8 J**	**6 J**	**2 J**	**10**	U	**14**	U	U	1 J	U	**8.4 J**	**9 J**	0.6 J	**3 J**	**3.5 J**	**8.5**
106-44-5	4-Methylphenol	1	µg/L	**49**	**58**	**44**	U	**25**	**20**	**15**	U	**22**	**3 J**	**33**	U	U	**4 J**	U	**19**	21	1 J	**6**	**7.4 J**	**22**
91-20-3	Naphthalene	10 (G)	µg/L	3 J	6 J	5 J	U	**40**	**13**	6 J	U	5 J	4 J	7 J	U	U	U	U	4 J	4 J	1 J	2 J, B	1.2 J	2.1 J
85-01-8	Phenanthrene	50 (G)	µg/L	U	U	1 J	U	2 J	2 J	U	U	1 J	1 J	U	U	U	U	U	U	U	0.8 J	0.9	U	0.93 J
108-95-2	Phenol	1	µg/L	**6 J**	**18**	**5 J**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
129-00-0	Pyrene	50 (G)	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	**290 J, D**	3 J	17	8.6 J	U	0.2 J	0.2 J	4.9 J	U
	Total SVOCs			118	157	122	ND	122	65	39	7	53	18	74	ND	1108	21	81	99.3	69	5.8	17	28	53.46

Appendix B-3
Sump S-3
Historically Detected Compounds

Cherry Farm Sump Samples Historically Detected Compounds		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Source: SDG: Matrix: Sampled:	S-3 G5120 OBG 5116 Water 11/20/1997	S-3 H0920 OBG 6847 Water 2/18/1998	S-3 H7393 OBG 7810 Water 5/27/1998	S-3 J8339 OBG 9571 Water 10/21/1998	S-3 M0189 OBG 1489 Water 4/19/1999	S-3 N4873 OBG 3856 Water 11/8/1999	S-3 Q3848 OBG 5490 Water 4/26/2000	S-3 R7148 OBG 7645 Water 12/13/2000	S-3 S7282 OBG 9259 Water 6/19/2001	S-3 T6807 OBG 724 Water 12/11/2001	S-3 V4307 OB 2494 Water 6/17/2002	S-3 Z9835 OB 4203 Water 12/19/2002	S-3 A7428 OB 5716 Water 6/24/2003	S-3 B4290 OB 6968 Water 12/16/2003	S-3 E1070 OB 6968 Water 6/7/2004	S-3 0508015-005A OB 200508 Water 8/2/2005	S-3 0603095-004A LSL-BL 6030950 Water 3/21/2006	S-3 A7E985013 TA A07-E985 Water 12/27/2007	S-3 A8E30607 TA A08-E150 Water 11/10/2008	S-3 RSI0312-03 TA RSI0296 Water 9/9/2009	S-3 RTF0860-04 TA RTF0798 Water 6/11/2010
CAS NO.	COMPOUND		UNITS:																					
	PESTICIDES																							
309-00-2	Aldrin	ND	µg/L	U	U	U	U	U	U	0.0029 J, P	0.002 J, P	U	U	0.036 J, P	U	U	U	U	U	0.0039 J, P	U	U	U	U
319-84-6	alpha-BHC	0.01	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	0.0015 J, P	U	U	U	U	U
319-85-7	beta-BHC	0.04	µg/L	U	U	U	U	U	U	U	U	U	U	0.0053 J, P	U	U	0.024 J, P	U	0.026 J, P	0.0093 J, P	U	U	U	U
58-89-9	gamma-BHC (Lindane)	0.05	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	0.017 J, P	0.041 J, P	0.021 J, P	0.018 J, P	0.03 J	U	0.026 J	0.013 QSU, J
5103-71-9	alpha-Chlordane	0.05	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	**0.39 P**	U	U	U	U	U	U	U	U
5103-74-2	gamma-Chlordane	0.05	µg/L	U	U	0.019 J, P	0.003 J, P	0.00072 B, J, P	0.0032 J, P	U	U	U	0.012 J, P	U	**0.13 P**	U	U	U	0.0022 J, P	U	0.012 J	U	U	0.013 QSU, J
72-54-8	4,4'-DDD	0.3	µg/L	U	U	U	U	0.00049 J, P	U	0.0013 J, P	0.0032 J, P	U	U	U	U	**8 P**	U	U	U	U	U	U	U	U
72-55-9	4,4'-DDE	0.2	µg/L	U	U	0.0047 J, P	0.0024 J, P	U	U	U	U	U	U	U	0.18 P	**2.8 P**	0.092 J, P	0.1	**0.26**	0.12 P	U	U	U	U
50-29-3	4,4'-DDT	0.2	µg/L	U	U	U	U	0.00077 J, P	U	U	0.0052 J, P	U	0.0058 J	0.0097 J, P	U	U	U	U	U	U	U	0.041 J	0.028 J	U
60-57-1	Dieldrin	0.004	µg/L	U	U	**0.0044 J, P**	U	0.00047 J, P	U	U	U	U	**0.018 J**	U	**0.21**	**2.4 P**	U	**0.092 B, J, P**	U	U	**0.023 J**	U	U	U
959-98-8	Endosulfan I	NS	µg/L	U	U	0.0032 J, P	U	U	U	U	0.0078 J, P	U	0.0038 J, P	0.0064 J, P	0.059 P	2.2 P	0.025 J, P	0.033 J, P	0.062 P	0.035 J, P	0.005 J	0.051	U	U
33213-65-9	Endosulfan II	NS	µg/L	U	0.0059 J	U	0.005 J, P	0.00084 J, P	0.0023 J	U	U	0.008 J, P	U	U	U	1.6 P	U	0.0067 J, P	U	U	U	U	U	U
1031-07-8	Endosulfan sulfate	NS	µg/L	U	0.0017 J, P	0.068 J, P	0.0069 B, J, P	0.0014 J, P	U	U	U	U	U	U	U	U	U	U	0.021 J, P	0.0057 J, P	U	U	U	U
72-20-8	Endrin	ND	µg/L	U	U	0.36 P	U	U	U	U	0.0087 J	U	0.012 J, P	U	U	U	U	0.066 J, P	0.095 J, P	0.066 J	U	U	U	U
7421-93-4	Endrin aldehyde	5	µg/L	U	U	U	0.0075 J	0.0016 J	U	U	U	0.0061 J	U	0.011 B, J, P	U	0.07 J, P	0.72 P, B	U	0.11 P	0.087 J, P	U	U	U	U
53494-70-5	Endrin ketone	5	µg/L	U	U	U	U	U	U	U	U	U	0.003 J, P	U	U	U	0.1 P	U	0.009 J, P	0.0072 J, P	U	U	U	U
76-44-8	Heptachlor	0.04	µg/L	U	0.0082 J, P	U	U	U	U	U	U	U	0.0017 J, P	0.0046 J	U	**0.85 P**	**0.041 P, J**	**0.07 P**	0.092 P	U	0.023 J	**0.08**	0.016 J	U
1024-57-3	Heptachlor epoxide	0.03	µg/L	U	U	U	0.00073 J	0.0026 J, P	U	U	U	U	0.002 J, P	U	U	**0.2 P, J**	U	U	**0.29 P**	U	U	U	U	U
72-43-5	Methoxychlor	35	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	0.038	0.068	U	U	U	U
	Total Pesticides			ND	0.0158	0.4593	0.02553	0.00889	0.0055	0.0042	0.033	0.008	0.0693	0.062	0.649	19.16	0.299	0.5187	1.0047	0.3331	0.093	0.172	0.07	0.026
	PCBs																							
53469-21-9	Aroclor-1242	Sum of all PCBs	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**0.39 J**	**0.44 J**	U	**0.2 QSU, J**
12672-29-6	Aroclor-1248	< 0.09	µg/L	U	U	U	U	U	U	U	U	U	U	U	**13**	**130 P**	**5.2 P**	U	**14**	**4.8 P**	U	U	U	U
11096-82-5	Aroclor-1260		µg/L	U	U	**0.82 J, P**	U	**0.52 J, P**	U	U	U	U	U	U	U	U	U	**2.8**	U	**2.1**	U	U	U	U
	Total PCBs			ND	ND	0.82	ND	0.52	ND	ND	ND	ND	ND	ND	13	130	5.2	2.8	14	6.9	0.39	0.44	ND	0.2
	INORGANICS																							
7429-90-5	Aluminum	NS	µg/L	620	415	460	100 B	298	382	443	280 E	534	556	388	497	536	489	343	397	271	474	496	309 B	308
7440-36-0	Antimony	3	µg/L	**10.7 B**	2.8 B	**5.3 B**	**12.6 B**	**5.1 B**	**4.7 B**	**3.4 B**	**8.2 B**	**4.6 B**	**3.2 B**	2.8 B	**3.8 B**	2 B	**3.2 B**	**6.2 B**	2.6 B	**3.2 B**	U	U	U	U
7440-38-2	Arsenic	25	µg/L	9.2 B	U	9.3 B	4.9 B	3.8 B	4.4 B	4.3 B	2.6 B	3.3 B	4.2 B	3.6 B	4.8 B	3.7 B	2.6 B	4.9 B	5.2 B	4.4 B	5.7 B	7.9 B	10 B	7 J
7440-39-3	Barium	1000	µg/L	55.2 B	51.2 B	44.4 B	54.8 B	56.6 B	50.3 B	52.3 B	64 B	40 B	38. 5 B	32.8 B	36.6 B	37.6 B	31.1 B	34.6 B	36.1 B	29 B	34.9	34.9	27.8	30
7440-41-7	Beryllium	3 (G)	µg/L	U	U	U	U	U	0.18 B	U	0.26 B	U	U	U	U	U	U	U	U	U	0.38 B	0.4 B	U	U
7440-70-2	Calcium	NS	µg/L	126000	136000	113000	112000	151000	145000	169000	201000	145000	132000	106000	91800	107000	85100	93600	86300	72800	63000	74100	U	59,600
7440-47-8	Chromium	50	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	1.6 B	1.3 B	U	U
7440-50-8	Copper	200	µg/L	1.4 B	1.4 B	1 B	4.6 B	1.1 B	U	0.75 B	1.4 B	U	U	U	U	1.2 B	U	1.1 B	U	U	U	1.6 B	U	U
7439-89-6	Iron	300	µg/L	67.1 B	21.6 B	41.6 B	**708**	62.3 B	75.8 B	61.6 B	61.4 B	127	40.7 B	36.6 B	61.7 B	127	120	86.6 B	86 B	153	20.5 B	118	26 J	36 J
7439-92-1	Lead	25	µg/L	U	U	U	U	U	U	U	1.7 B	U	U	U	U	U	U	1 B	U	U	U	U	U	U
7439-95-4	Magnesium	35000 (G)	µg/L	27.4 B	53.6 B	U	546 B	46.8 B	60.7 B	121 B	2140 B	282 B	213 B	317 B	152 B	131 B	182 B	532 B	72.7 B	343 B	557	193 B	56 J	77 J
7439-96-5	Manganese	300	µg/L	0.7 B	U	U	14.8 B	U	0.39 B	U	4.1 B	8.2 B	U	6.6 B	0.92 B	4.5 B	5.1 B	2.4 B	0.45 B	0.72 B, E	0.79 B	0.94 B	1 J	0.2 J
7439-97-6	Mercury	0.7	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	0.06 B	U	U	0.027 B	U	U	U	U	U
7440-02-0	Nickel	100	µg/L	2.5 B	1.1 B	2.4 B	1.9 B	2.5 B	2.8 B, E	U	2.1 B	2.3 B	3.2 B	U	U	U	3.4 B	10.3 B	5.5 B	4 B	2.2 B	2 B	2.6 J	1.4 J
7440-09-7	Potassium	NS	µg/L	53000	44700	47400	38500	47100	48500	54100	53600 E	49900	48800	43100	41300	44600	37400	44700	47000	39400	38700	39700	41000	43,500
7782-49-2	Selenium	10	µg/L	8.1	U	U	U	U	5.3	U	**26**	3.6 B	4.4 B	2.5 B	2.8 B	6	3.3 B	U	U	3.3 B	**12.3 B**	U	U	U
7440-22-4	Silver	50	µg/L	0.85 B	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	1.2 B	1.5 B	U	U	U
7440-23-5	Sodium	20000	µg/L	**51500**	**45600**	**49400**	**32500**	**44300**	**46200 E**	**61300**	**54200**	**72400**	**63600**	**64700 E**	**55900**	**64800**	**52200**	**70400**	**67000**	**60700**	**48900**	**61500**	**58500**	61,100
7440-62-2	Vanadium	NS	µg/L	20.9 B	13.1 B	14.2 B	5.5 B	16.5 B	12.6 B, E	15.1 B	45 B	19.2 B	15.7 B	16.9 B	27.5 B	16 B	16 B	17 B	10.1 B	10.6 B	39.1	22.4	15.6	11.8
7440-66-6	Zinc	2000 (G)	µg/L	4.3 B	4.9 B	8.4 B	26.1	U	6.3 B	3.4 B	1.2 B	3.8 B	U	23.6	2.2 B	17 B	35.6	5.5 B	9.8 B	24.4	U	U	33.3	2.1 J
57-12-5	Cyanide	200	µg/L	49.5		32.5	69	15.6	25.3	39.9	23	28.2	47.9	40.6	49.9	40.2	40.6	48.2	39.9	50.6	0.037	0.022	46.5	62.9 CF6
	Total Inorganics			231,378	226,865	210,419	184,548	242,908	240,331	285,145	311,461	268,356	245,327	214,671	189,839	217,322	175,632	209,793	200,965	173,798	151,750	176,178	100,028	164,736

Notes:
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold and shaded values exceed the NYSDEC Class GA groundwater standard/guidance value.
NS = No Standard
(G) = Guidance Value
U = Indicates compound was analyzed for, but not detected at or above the reporting limit.
B (organics) = The analyte was found in the associated blank, as well as in the sample
J or B (inorganics) = Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
J (organics) = Indicates an estimated value

Appendix B-3
Sump S-4
Historically Detected Compounds

Cherry Farm Sump Samples Historically Detected Compounds		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample Source: SDG: Matrix: Sampled:	S-4 G5118 OBG 5116 Water 11/20/1997	S-4 H1025 OBG 6857 Water 2/20/1998	S-4 H7398 OBG 7810 Water 5/28/1998	S-4 M0297 OBG 1516 Water 4/21/1999	S-4 N5018 OBG 3880 Water 11/10/1999	S-4 Q4028 OBG 5512 Water 4/28/2000	S-4 R7178 OBG 7645 Water 12/14/2000	S-4 S7279 OBG 9259 Water 6/19/2001	S-4 T6910 OBG 739 Water 12/12/2001	S-4 V4635 OB 2494 Water 6/19/2002	S-4 Z7445 OB 4203 Water 12/17/2002	S-4 A7427 OB 5716 Water 6/23/2003	S-4 B4293 OB 6968 Water 12/16/2003	S-4 E1191 OB 6968 Water 6/9/2004	S-4 0508015-002A OB 6968 Water 8/1/2005	S-4 0603095-005A LSL-BL 6030950 Water 3/21/2006	S-4 A7E985013 TA A07-E985 Water 12/27/2007	S-4 A8E30608 TA A08-E150 Water 11/10/2008	S-4 RSI0312-04 TA RSI0296 Water 9/9/2009	S-4 RTF0860-05 TA RTF0798 Water 6/11/2010
CAS NO.	COMPOUND		UNITS:																				
	VOLATILES																						
67-64-1	Acetone	50 (G)	µg/L	U	2 J	U	6 J	U	U	3 J	4 J	U	U	2 J, B	U	U	3	3	3	U	U	U	U
71-43-2	Benzene	1	µg/L	**6 J**	U	1 J	**5 J**	U	U	U	U	U	U	U	U	1 J	U	0.8 J	0.9 J	U	U	0.87 J	0.68 J
75-15-0	Carbon disulfide	60 (G)	µg/L	U	U	U	10	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
75-34-3	1,1-Dichloroethane	5	µg/L	U	U	U	**8 J**	U	U	U	U	U	U	U	1 J	1 J	0.6 J	1 J	1 J	U	U	1.3	1.2
156-59-2	cis-1,2-Dichloroethene	5	µg/L	U	U	U	**9 J**	U	U	U	U	U	U	U	1 J	2 J	0.8 J	2 J	2 J	U	U	U	U
156-60-5	trans-1,2-Dichloroethene	5	µg/L	U	U	U	2 J	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
540-59-0	1,2-Dichloroethene (tota	5	µg/L	3 J	U	U	**11**	U	U	1 J	U	U	U	U	U	U	U	U	U	U	U	1.9 J	1.4 J
100-41-4	Ethylbenzene	5	µg/L	U	U	U	**7**	U	U	U	U	U	U	U	U	U	U	0.9	U	U	U	1.5	1.2
108-10-1	4-Methyl-2-pentanone	NS	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	1 J	U	U	U	U
75-09-2	Methylene chloride	5	µg/L	U	U	U	2 J, B	U	U	U	U	1 J, B	1 J	0.9 J, B	U	1	0.7	0.9	1	U	U	U	U
127-18-4	Tetrachloroethene	5	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	0.6 J	0.5 J	U	U	0.72 J	0.71 J
108-88-3	Toluene	5	µg/L	1 J	U	U	4 J	U	U	U	U	U	U	U	U	U	U	1 J	2 J	U	U	1.4	1.2
79-01-6	Trichloroethene	5	µg/L	1 J	U	U	U	U	U	U	U	U	U	U	U	U	U	U	0.8 J	U	U	0.7 J	0.55 J
75-01-4	Vinyl chloride	3	µg/L	U	U	U	**4 J**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
1330-20-7	Xylene (total)	5	µg/L	2 J	U	U	**24**	U	U	1 J	U	U	U	0.5 J	2 J	5 J	1 J	5 J	**12**	U	U	**9.7**	**6.9**
	Total VOCs			13	2	1	92	ND	ND	5	4	1	1	3.4	4	10	6.1	15.2	24.2	ND	ND	18.09	13.84
	SEMIVOLATILES																						
83-32-9	Acenaphthene	20 (G)	µg/L	8	U	6 J	U	1 J	U	U	U	U	U	U	U	U	U	U	U	U	0.2 J	U	0.93 J
208-96-8	Acenaphthylene	NS	µg/L	4	U	5 J	U	1 J	U	U	U	U	U	U	U	U	U	1 J	U	U	0.2 J	U	0.46 J
120-12-7	Anthracene	50(G)	µg/L	1	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
50-32-8	Benzo[a]pyrene	ND	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	1 J	U	U	U	U
117-81-7	bis(2-Ethylhexyl)phthala	5	µg/L	U	U	U	U	U	2 J	2 J	4 J	U	5 J	U	U	U	U	1 J	2 J	U	U	U	U
86-74-8	Carbazole	NS	µg/L	4 J	U	4 J	U	U	U	U	U	U	U	U	U	U	U	1 J	1 J	U	0.5 J	1.3 J	1.1 J
59-50-7	4-Chloro-3-methylphenc	1	µg/L	U	U	U	**5 J**	U	U	**3 J**	U	U	U	**2 J**	**36**	U	**9 J**	U	U	U	U	U	U
84-74-2	Di-n-butyl phthalate	50	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	0.3 B, J	0.5 B, J	U	0.35 J
132-64-9	Dibenzofuran	NS	µg/L	4 J	U	5 J	U	U	U	U	U	U	U	U	U	U	U	1 J	U	U	U	U	U
95-50-1	1,2-Dichlorobenzene	3	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	0.48 J, B
541-73-1	1,3-Dichlorobenzene	3	µg/L	U	U	U	1 J	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
106-46-7	1,4-Dichlorobenzene	3	µg/L	U	U	U	2 J	U	U	U	U	U	U	U	U	U	U	U	1 J	U	U	U	U
84-66-2	Diethyl phthalate	50 (G)	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	0.6 B, J	U	U
105-67-9	2,4-Dimethylphenol	1	µg/L	**4 J**	U	**18**	**51**	**2 J**	U	U	U	U	U	1 J	**3 J**	**3 J**	**11**	**39**	**46**	U	U	**21**	**5.5**
86-73-7	Fluorene	50 (G)	µg/L	6 J	U	6 J	1 J	1 J	U	U	U	U	U	U	U	1 J	U	2 J	U	U	0.3 J	4.9 J	U
91-57-6	2-Methylnaphthalene	NS	µg/L	6 J	U	5 J	2 J	U	U	U	U	U	U	U	U	U	U	U	3 J	U	U	1.5 J	1.3 J
95-48-7	2-Methylphenol	1	µg/L	**2 J**	U	**6 J**	**2 J**	U	U	**2 J**	U	U	U	U	1 J	**2 J**	**2 J**	**13**	**14**	U	U	**7.4**	**4.3 J**
106-44-5	4-Methylphenol	1	µg/L	**3 J**	U	**10**	U	U	U	U	U	U	U	U	U	U	U	**22**	22	U	U	**11**	**7.8 J**
91-20-3	Naphthalene	10 (G)	µg/L	**110**	U	**110 E**	**11**	U	U	U	U	U	U	2 J	U	5 J	U	U	**15**	U	1 B, J	4.3 J	1.8 J
85-01-8	Phenanthrene	50 (G)	µg/L	10 J	U	8 J	U	U	U	U	U	U	U	U	U	1 J	U	1 J	U	U	0.3 B, J	U	0.57 J
108-95-2	Phenol	1	µg/L	U	U	1 J	U	U	U	U	U	U	U	U	U	U	U	**2 J**	**2 J**	U	U	U	U
	Total SVOCs			162	ND	184	75	5	2	7	4	ND	5	5	40	12	22	83	107	0.3	3.6	51.4	24.59

Appendix B-3
Sump S-4
Historically Detected Compounds

Cherry Farm Sump Samples Historically Detected Compounds		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID:	S-4	S-4	S-4	S-4	S-4	S-4	S-4	S-4	S-4	S-4	S-4	S-4	S-4	S-4	S-4	S-4	S-4	S-4	S-4
			Lab Sample	G5118	H1025	H7398	M0297	N5018	Q4028	R7178	S7279	T6910	V4635	Z7445	A7427	B4293	E1191	0508015-002A	0603095-005A	A7E985013	A8E30608	RSI0312-04	RTF0860-05
			Source:	OBG	OBG	OBG	OBG	OBG	OBG	OBG	OBG	OBG	OB	OB	OB	OB	OB	OB	LSL-BL	TA	TA	TA	TA
			SDG:	5116	6857	7810	1516	3880	5512	7645	9259	739	2494	4203	5716	6968	6968	6968	6030950	A07-E985	A08-E150	RSI0296	RTF0798
			Matrix:	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
			Sampled:	11/20/1997	2/20/1998	5/28/1998	4/21/1999	11/10/1999	4/28/2000	12/14/2000	6/19/2001	12/12/2001	6/19/2002	12/17/2002	6/23/2003	12/16/2003	6/9/2004	8/1/2005	3/21/2006	12/27/2007	11/10/2008	9/9/2009	6/11/2010
CAS NO.	COMPOUND		UNITS:																				
	PESTICIDES																						
309-00-2	Aldrin	ND	µg/L	U	U	U	U	U	0.0021 J, P	U	U	U	0.0091 J, P	U	U	U	U	U	U	U	U	U	U
319-84-6	alpha-BHC	0.01	µg/L	U	U	U	U	U	0.0016 J	U	U	U	U	U	**0.013 J, P**	0.0091 J	U	U	U	U	U	U	U
319-85-7	beta-BHC	0.04	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	0.0047 J, P	U	U	U	U	U
319-86-8	delta-BHC	0.04	µg/L	U	U	U	0.008 J, P	U	U	0.0035 B, J, P	U	U	U	U	U	U	U	U	U	U	U	0.039 B, J	U	U
58-89-9	gamma-BHC (Lindane)	0.05	µg/L	0.0011 J, P	0.0021 J, P	U	U	U	U	U	U	U	U	U	U	0.012 J, P	0.0031 J, P	0.0086 J, P	0.018 J, P	0.03 J	0.042 J	0.041 J	0.028 QSU, J
5103-71-9	alpha-Chlordane	0.05	µg/L	U	0.0036 J, P	U	0.012 J, P	0.0049 J, P	U	U	U	U	U	U	U	U	U	U	U	0.011 J	U	U	U
5103-74-2	gamma-Chlordane	0.05	µg/L	U	U	0.011 J, P	U	U	U	U	U	U	U	U	0.0062 J, P	U	0.021 B, J, P	0.02 J, P	U	U	0.034 J	0.012 J	0.012 QSU, J
72-54-8	4,4'-DDD	0.3	µg/L	U	0.0045 J, P	U	0.0047 J, P	U	U	U	U	U	U	U	U	U	0.0099 J, P	U	U	U	0.048 J	U	U
72-55-9	4,4'-DDE	0.2	µg/L	U	0.017 J	U	U	0.011 J, P	0.01 J	0.0036 J	0.0028 B, J, P	U	U	U	U	U	0.013 J	0.019 J	U	0.039 J	U	0.021 J	0.018 QSU, J
50-29-3	4,4'-DDT	0.2	µg/L	U	0.0085 J, P	U	0.022 B, J, P	0.0071 J, P	0.003 J, P	0.0021 J, P	U	U	U	U	0.0026 J, P	U	0.008 J	U	U	0.046 J	0.04 J	U	U
60-57-1	Dieldrin	0.004	µg/L	U	U	U	U	U	U	U	U	0.0037 J, P	U	U	0.0097 J	U	**0.0045 B, J, P**	U	0.0027 J	0.023 J	U	U	U
959-98-8	Endosulfan I	NS	µg/L	U	U	U	U	U	U	U	U	U	U	U	0.0099 J, P	U	0.011 J, P	U	U	0.005 J	0.064	U	U
33213-65-9	Endosulfan II	NS	µg/L	U	U	U	0.0079 J, P	0.0012 J, P	0.0012 J, P	U	U	U	U	U	0.0052 J, P	U	U	U	U	U	0.019 J	U	U
1031-07-8	Endosulfan sulfate	NS	µg/L	U	U	0.0078 J, P	0.0023 B, J, P	U	U	0.0032 J, P	U	U	U	U	U	U	U	U	0.0063 J, P	U	U	U	U
72-20-8	Endrin	ND	µg/L	U	U	U	0.011 J, P	U	U	0.011 J, P	U	U	U	U	U	U	U	U	U	U	**0.029**	U	U
7421-93-4	Endrin aldehyde	5	µg/L	U	U	U	0.0096 J, P	0.0037 J	0.1 J	0.0044 J	U	0.011 B, J, P	U	U	0.0081 B, J, P	U	0.013 J	U	0.0068 J, P	U	U	U	U
53494-70-5	Endrin ketone	5	µg/L	U	U	U	0.0075 J, P	U	U	U	U	U	U	U	U	U	U	U	0.0023 J, P	U	U	U	U
76-44-8	Heptachlor	0.04	µg/L	U	U	U	U	U	U	U	U	U	U	U	0.0057 J	U	U	U	U	0.019 J	0.031	U	0.011 QSU, J
1024-57-3	Heptachlor epoxide	0.03	µg/L	U	U	U	0.025 J	0.0041 J, P	U	U	U	0.00066 J, P	U	U	U	U	U	U	U	U	U	U	U
72-43-5	Methoxychlor	35	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	0.75	U	0.018 J, P	U	U	U	U
	Total Pesticides			0.0011	0.0357	0.0188	0.11	0.032	0.1179	0.0278	0.0028	0.01536	0.0091	ND	0.0604	0.0211	0.8335	0.0523	0.0541	0.173	0.346	0.07	0.074
	PCBs																						
12674-11-2	Aroclor-1016	Sum PCBs	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	**0.96 J**	U	U	U	**2 QSU**
53469-21-9	Aroclor-1242	of 0.09	µg/L	U	U	U	**1.5 P**	U	U	U	U	U	U	U	U	U	U	**0.95 J, P**	U	**0.46 J**	U	**3.5**	U
12672-29-6	Aroclor-1248		µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	**0.77 J**	U	U	U	U	U	U
	Total PCBs			ND	ND	ND	1.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.77	0.95	.96	0.46	ND	3.5	2
	INORGANICS																						
7429-90-5	Aluminum	NS	µg/L	618	935	329	58.9 B	331	700	202 E	170 B	24.7 B	249	128 B	12.8 B	21.7 B	60.1 B	229	125 B	1920	42.4 B	316 B	532 CF6
7440-36-0	Antimony	3	µg/L	U	U	U	U	U	U	1.7 B	U	U	U	U	U	U	U	U	**3.1 B**	U	U	U	U
7440-38-2	Arsenic	25	µg/L	18.4	U	16.8	U	5.3 B	U	U	U	2.6 B	2.3 B	2.7 B	2.4 B	4.4 B	3.3 B	6.9 B	11.1	7.3 B	4.6 B	9.4 J	U
7440-39-3	Barium	1000	µg/L	41.3 B	40.5 B	54.1 B	68.9 B	40.6 B	18 B	32.1 B	60.3 B	137 B	117 B	17 B	51.2 B	28.8 B	20.4 B	14.1 B	13.7 B	19.3	9.6	19.3	20.8 CF6
7440-41-7	Beryllium	3 (G)	µg/L	U	U	U	0.13	U	U	0.31 B	U	0.13 B	0.2 B	U	0.1 B	U	U	U	U	0.49 B	0.52 B	U	
7440-43-9	Cadmium	5	µg/L	U	U	U	0.5 B	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
7440-70-2	Calcium	NS	µg/L	84000	74100	134000	456000	153000	58000	151000	139000	208000	134000	112000	307000	196000	156000	109000	114000	34800	54000	121000 B	107,000
7440-47-8	Chromium	50	µg/L	U	3.3 B	U	2 B	1.6 B, E	5.5 B	2.1 B	2.5 B	11.5	3.2 B, E	U	U	U	U	U	U	2.5 B	1.6 B	1.2 J	U
7440-48-4	Cobalt	NS	µg/L	U	U	U	U	U	1.4 B	U	U	U	U	U	U	U	U	U	U	U	U	U	U
7440-50-8	Copper	200	µg/L	1.8 B	3.2 B	1.2 B	U	1.8 B	6.7 B	2.6 B	3.2 B	U	6.3 B	5.4 B	6.8 B		1.7 B	U	U	4.5 B	13	17.6	U
7439-89-6	Iron	300	µg/L	**774**	**1070**	155	**463**	**411**	**1230**	**1100**	**2700**	**57300**	**7860**	**456**	**1380**	**848**	275	183	**473**	**1110**	86.6	370	82
7439-92-1	Lead	25	µg/L	2.2 B	U	U	1.2 B	U	U	1.4 B	U	U	U	U	U	U	1.2 B	U	U	U	U	U	U
7439-95-4	Magnesium	35000 (G)	µg/L	719 B	17600	3900 B	10700	3640 B	7320	11400	14400	**45500**	13600	10000	3520 B	3090 B	3000 B	981 B	708 B	4640	2760	1010	757
7439-96-5	Manganese	300	µg/L	55.2	**525**	83.1	**357**	88.8	53.1	**368**	**370**	**2040**	**660**	188	**729**	**317**	**657**	28.5	28.5 E	32.2	4.2	66.4	14.9 CF6
7439-97-6	Mercury	0.7	µg/L	U	U	U	U	U	U	U	U	U	U	U	U	U	0.04 B	0.18 B	0.21	U	U	U	U
7440-02-0	Nickel	100	µg/L	3.7 B	2.3 B	U	U	2.7 B, E	5.3 B	2.4 B	2.7 B	4 B	3.6 B	U	U	1.8 B	2.6 B	7.2 B	2.4 B	8.7 B	4 B	4.5 J	U
7440-09-7	Potassium	NS	µg/L	16600	12600	22900	60200	26300	14400	23200 E	23600	34700	27600	21400	63300	51800	53400	53100	54400	11500	34500	50800	52,900
7782-49-2	Selenium	10	µg/L	U	U	U	U	5.2	U	2.8 B	U	2.6 B	U	3.7 B	5 B	8.7	4.6 B	2.9 B	3.8 B	10 B	U	U	U
7440-22-4	Silver	50	µg/L	0.61 B	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	1.3 B	U	U	U
7440-23-5	Sodium	20000	µg/L	**25700**	13300	**24400**	**36400**	**23600 E**	8060	13700	18000	**64500**	**26300 E**	15000	**46900**	**45700**	**48600**	**53600**	**52400**	5140	**24700**	**50500**	**53,500**
7440-28-0	Thallium	0.5 (G)	µg/L	U	**4.5 B**	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
7440-62-2	Vanadium	NS	µg/L	3.2 B	3 B	2.2 B	2 B	12 B, E	2.6 B	3.8 B	1.4 B	1.6 B	U	4.4 B	2.2 B	14.6 B	3.7 B	7.4 B	9.2 B	8.4	6.7	4.6	5
7440-66-6	Zinc	2000 (G)	µg/L	13.2 B	480	14.3 B	2.5 B	5.7 B	22.6	2.8 B	5.6 B	U	48.1	2.7 B	11.8 B	U	7 B	5.1 B	3.9 B	15.5	81.4	250	2.3 J
57-12-5	Cyanide	200	µg/L	U	15.9	70.5	48.9	108	U	23.6	11.1	24.5	U	16.8	29	32.2	29.5	34.8	24.2	U	U	6.3 J	16.7
	Total Inorganics			128,551	120,683	185,926	564,305	207,554	89,825	201,046	198,327	412,249	210,450	159,225	422,950	297,867	262,066	217,172	169,803	59,220	116,215	173,505	214,831

Notes:
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold and shaded values exceed the NYSDEC Class GA groundwater standard/guidance value.
NS = No Standard
(G) = Guidance Value
U = Indicates compound was analyzed for, but not detected at or above the reporting limit.
B (organics) = The analyte was found in the associated blank, as well as in the sample
J or B (inorganics) = Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
J (organics) = Indicates an estimated value

APPENDIX B-4
Historically Detected Compounds
(Surface Water, 1997-2010)

Appendix B-4
Surface Water Collection SW-1 Historically Detected Compounds

Cherry Farm Surface Water Historically Detected Compounds		NYSDEC Class A Surface Water Standards/ Guideline Values	Sample ID: Lab Sample Source: SDG: Matrix: Sampled:	SW-1 G5192 OBG 5116 Water 11/21/1997	SW-1 H0921 OBG 6847 Water 2/18/1998	SW-1 H7401 OBG 7810 Water 5/28/1998	SW-1 M0192 OBG 1489 Water 4/20/1999	SW-1 A9751102 OBG 11090 Water 11/9/1999	SW-1 R7147 OBG 7645 Water 12/13/2000	SW-1 T7110 OBG 764 Water 12/13/2001	SW-1 Z7446 OB 4203 Water 12/17/2002	SW-1 B4289 OB 6968 Water 12/16/2003	SW-1 E1194 OB 6968 Water 6/9/2004	SW-1 0603095-001A LSL-BL 6030950 Water 3/21/2006	SW-1 A7E985015 BM A07-E985 Water 12/27/2007
CAS NO.	COMPOUND		UNITS:												
	VOLATILES														
67-64-1	Acetone	50 (G)	µg/L	U	U	U	U	U	U	U	2 J, B	U	4 J, B	2 J, B	U
75-15-0	Carbon disulfide	60 (G)	µg/L	U	U	U	5 J	U	U	U	U	U	U	U	U
75-09-2	Methylene chloride	5	µg/L	U	U	U	U	U	U	0.6 J, B	0.8 J, B	2 J, B	0.7 J, B	1 J, B	U
1330-20-7	Xylene (total)	5	µg/L	U	U	U	U	U	2 J	U	U	U	U	U	U
	Total VOCs			ND	ND	ND	5	ND	2	0.6	2.8	2	4.7	3	ND
	SEMIVOLATILES														
117-81-7	bis(2-Ethylhexyl)phthala	5	µg/L	U	U	1 J	U	U	4 J	U	U	U	U	U	U
84-74-2	Di-n-butyl phthalate	50	µg/L	U	U	U	U	U	U	U	U	U	U	U	0.3 J, B
	Total SVOCs			ND	ND	1	ND	ND	4	ND	ND	ND	ND	ND	0.3
	PESTICIDES														
319-84-6	alpha-BHC	0.01	µg/L	0.0031 J, P	0.0068 J	U	0.0083 J, P, B		0.006 J	U	U	U	U	U	U
319-85-7	beta-BHC	0.04	µg/L	U	U	U	U	U	0.0087 J, P	U	U	0.02 J	U	U	U
319-86-8	delta-BHC	0.04	µg/L	U	U	U	U	U	U	U	U	U	U	0.0017 J, P, B	U
72-54-8	4,4'-DDD	0.3	µg/L	0.0022 J, P	U	U	0.002 J	U	0.0031 J, P	U	U	U	U	0.0019 J, P	U
72-55-9	4,4'-DDE	0.2	µg/L	0.021 J	0.0019 J, P	0.0032 J, P	U	U	U	U	U	U	U	U	U
50-29-3	4,4'-DDT	0.2	µg/L	0.1 J, P	U	U	U	U	U	U	U	U	U	U	U
60-57-1	Dieldrin	0.004	µg/L	U	U	0.0016 J, P	0.00096 J, P	U	0.0038 J, P	0.0016 J, P, B	U	U	U	0.0027 J, P	U
33213-65-9	Endosulfan II	NS	µg/L	U	0.0059 J	U	0.00052 J, P	U	U	U	U	U	U	U	U
1031-07-8	Endosulfan sulfate	NS	µg/L	U	U	0.001 J, P	0.0018 J, P	U	U	U	U	U	U	U	U
72-20-8	Endrin	0.2	µg/L	U	U	0.0017 J, P	0.00056 J, P	U	0.0032 J, P	U	U	U	U	U	U
7421-93-4	Endrin aldehyde	5 (G)	µg/L	U	0.0059 J, P	U	U	U	U	0.01 J, P, B	U	U	U	U	U
58-89-9	gamma-BHC (Lindane)	0.05	µg/L	U	0.0023 J	0.0019 J, P, B	U	U	U	U	U	U	U	U	0.03 J
5103-74-2	gamma-Chlordane	0.05	µg/L	U	U	0.0026 J, P	0.0048 J, P, B	U	U	U	U	U	0.0033 J, P, B	0.0042 J, P	0.012 J
72-43-5	Methoxychlor	35	µg/L	U	U	U	U	U	0.061 J, P, B	U	U	U	U	U	U
	Total Pesticides			0.1263	0.0228	0.012	0.01894	ND	0.0858	0.0116	ND	0.02	0.0033	0.0105	0.042
	PCBs														
	None Detected														
	Total SVOCs			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	INORGANICS														
7429-90-5	Aluminum	NS	µg/L	263	2630	73.6 B	153 B	315	380 E	127 B	157 B	152 B	528	72.6 B	1180
7440-36-0	Antimony	3	µg/L	U	U	2.9 B	**8.3 B**	U	**3.4 B**	U	U	2.6 B	U	2.7 B	U
7440-38-2	Arsenic	25	µg/L	U	U	7.2 B	5.2 B	8.9 B	5 B	5.3 B	6.3 B	3.4 B	8.3 B	4.6 B	5.6 B
7440-39-3	Barium	1000	µg/L	12.2 B	33.9 B	26 B	50.3 B	51.4 B	37.6 B	46.1 B	34.5 B	40.6 B	46.1 B	45 B	40.5
7440-41-7	Beryllium	3 (G)	µg/L	U	0.08 B	U	U	U	0.27 B	0.1 B	U	U	U	U	0.47 B
7440-70-2	Calcium	NS	µg/L	34600	68900	134000	189000	152000	125000	192000	138000	152000	137000	146000	132000
7440-47-8	Chromium	50	µg/L	2.6 B	7.4 B	U	8.7 B	U	10.3	7.6 B	6 B	4.1 B	4.4 B	2.9 B	2.8 B
7440-48-4	Cobalt	5	µg/L	U	U	U	U	U	U	1.1 B	U	U	U	U	U
7440-50-8	Copper	200	µg/L	3.4 B	8.1 B	U	3.6 B	4.3 B	2.5 B	1.9 B	3.2 B	U	1.1 B	1.5 B	U
7439-89-6	Iron	300	µg/L	300	**2030**	**352**	223	282	**473**	**305**	239	188	**1070**	81.9 B	172
7439-92-1	Lead	50	µg/L	U	10.2	U	U	U	2.3 B	U	U	U	2 B	U	U
7439-95-4	Magnesium	35000 (G)	µg/L	11000	19200	**57900**	**53200**	**40400**	29800	**56300**	**38900**	38400	**48800**	**41000**	31900
7439-96-5	Manganese	300	µg/L	6.4 B	70.5	220	71.6	39.8	93	48.7	12.8 B	7.8 B	**541**	8.3 B, E	8.9
7439-97-6	Mercury	0.7	µg/L	1.2 B	3.6 B	2.3 B	3.2 B	3.6 B	3.1 B	4.7 B	U	1.5 B	0.04 B	0.011 B	U
7440-02-0	Nickel	100	µg/L	4330 B	9890	76900	66300	46700	29200 E	59600	28800	28500	4.2 B	2.2 B	U
7440-09-7	Potassium	NS	µg/L	4.4 B	U	U	U	9.8	2.4 B	2.6 B	3.3 B	3.8 B	50800	32600	24400
7782-49-2	Selenium	10	µg/L	U	U	U	U	U	U	U	1.5 B	U	U	3.6 B	**10.3 B**
7440-22-4	Silver	50	µg/L	6090	**30400**	**134000**	**133000**	**79400**	**93600**	**99300**	**82700**	67700	U	U	U
7440-23-5	Sodium	20000	µg/L	6090	**30400**	**134000**	**133000**	79400	93600	99300	82700	67700	**106000**	**112000**	**92200**
7440-62-2	Vanadium	NS	µg/L	1.2 B	6.4 B	1.2 B	9.9 B	U	2.9 B	2.7 B	4.3 B	2.3 B	3.4 B	U	3.4 B
7440-66-6	Zinc	2000 (G)	µg/L	6.5 B	29.9	9.3 B	23.7	15.8 B	15.4 B	15.9 B	15.5 B	5.3 B	12.3 B	5.6 B	6.1 B
57-12-5	Cyanide	200	µg/L	U	U	U	U	U	U	U	U	U	U	3.6 B	U
	Total Inorganics			62,711	163,620	537,495	575,061	398,631	372,231	507,069	371,583	354,711	344,821	178,744	281,930

Notes:
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold and shaded values exceed the NYSDEC Class GA groundwater standard/guidance value.
NS = No Standard
(G) = Guidance Value
U = Indicates compound was analyzed for, but not detected at or above the reporting limit.
B (organics) = The analyte was found in the associated blank, as well as in the sample
J or B (inorganics) = Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
J (organics) = Indicates an estimated value

Appendix B-4
Surface Water Collection SW-2 and SW-3
Historically Detected Compounds

Cherry Farm Surface Water Historically Detected Compounds		NYSDEC Class A Surface Water Standards/ Guideline Values	Sample ID: Lab Sample Source: SDG: Matrix: Sampled:	SW-2 G5193 OBG 5116 Water 11/21/1997	SW-3 G5117 OBG 5116 Water 11/20/1997	SW-3 N4876 OBG 3856 Water 11/9/1999	SW-3 Q3847 OBG 5490 Water 4/26/2000
CAS NO.	COMPOUND		UNITS:				
	VOLATILES						
67-64-1	Acetone	50 (G)	µg/L	2 J	U	U	U
	Total VOCs			2	ND	ND	ND
	SEMIVOLATILES						
	None Detected						
	Total SVOCs			ND	ND	ND	ND
	PESTICIDES						
309-00-2	Aldrin	0.022 (G)	µg/L	U	U	U	0.0017 J, P
319-84-6	alpha-BHC	0.01	µg/L	U	U	U	U
319-85-7	beta-BHC	0.04	µg/L	U	U	U	U
319-86-8	delta-BHC	0.04	µg/L	U	U	U	U
72-54-8	4,4'-DDD	0.3	µg/L	U	U	0.0015 J, P	0.0014 J, P
72-55-9	4,4'-DDE	0.2	µg/L	0.0043 J, P	U	U	U
50-29-3	4,4'-DDT	0.2	µg/L	0.0014 J, P	U	U	U
60-57-1	Dieldrin	0.004	µg/L	U	U	**0.0064 J, P**	U
33213-65-9	Endosulfan II	NS	µg/L	U	U	0.0013 J, P	U
1031-07-8	Endosulfan sulfate	NS	µg/L	U	U	0.0021 J, P	U
72-20-8	Endrin	0.2	µg/L	U	U	0.0018 J, P	U
7421-93-4	Endrin aldehyde	5 (G)	µg/L	U	U	0.0016 J, P	U
58-89-9	gamma-BHC (Lindane)	0.05	µg/L	U	U	U	U
5103-74-2	gamma-Chlordane	0.05	µg/L	U	U	U	U
72-43-5	Methoxychlor	35	µg/L	U	0.012 J	U	U
	Total Pesticides			0.0057	0.012	0.0147	0.0031
	PCBs						
	None Detected						
	Total PCBs			ND	ND	ND	ND
	INORGANICS						
7429-90-5	Aluminum	NS	µg/L	687	358	271	203
7440-38-2	Arsenic	25	µg/L	U	U	5 B	5.1 B
7440-39-3	Barium	1000	µg/L	20 B	25.8 B	44.3 B	35.5 B
7440-70-2	Calcium	NS	µg/L	38100	131000	153000	130000
7440-47-8	Chromium	50	µg/L	3 B	8.1 B	5.3 B, E	7.1 B
7440-50-8	Copper	200	µg/L	5.3 B	2.9 B	4 B	3.1 B
7439-89-6	Iron	300	µg/L	**1080**	**559**	**379**	291
7439-92-1	Lead	50	µg/L	4.6	U	U	U
7439-95-4	Magnesium	35000 (G)	µg/L	10200	31800	**38700**	**40300**
7439-96-5	Manganese	300	µg/L	25.1	56	18.5	23.4
7439-97-6	Mercury	0.7	µg/L	**2.3 B**	**3 B**	**3.9 B, E**	U
7440-02-0	Nickel	100	µg/L	**1040 B**	**24700**	**39200**	**31000**
7440-09-7	Potassium	NS	µg/L	U	4.2 B	3.9 B	U
7782-49-2	Selenium	10	µg/L	0.9 B	U	U	U
7440-22-4	Silver	50	µg/L	**3980 B**	**95400**	**84600 E**	**89800**
7440-23-5	Sodium	20000	µg/L	3980 B	95400	**84600 E**	**89800**
7440-62-2	Vanadium	NS	µg/L	2.2 B	3.5 B	3.5 B, E	2.6 B
7440-66-6	Zinc	2000 (G)	µg/L	26.2	12.1 B	41.2	14 B
57-12-5	Cyanide	200	µg/L	U	138	U	U
	Total Inorganics			59,157	379,471	400,880	381,485

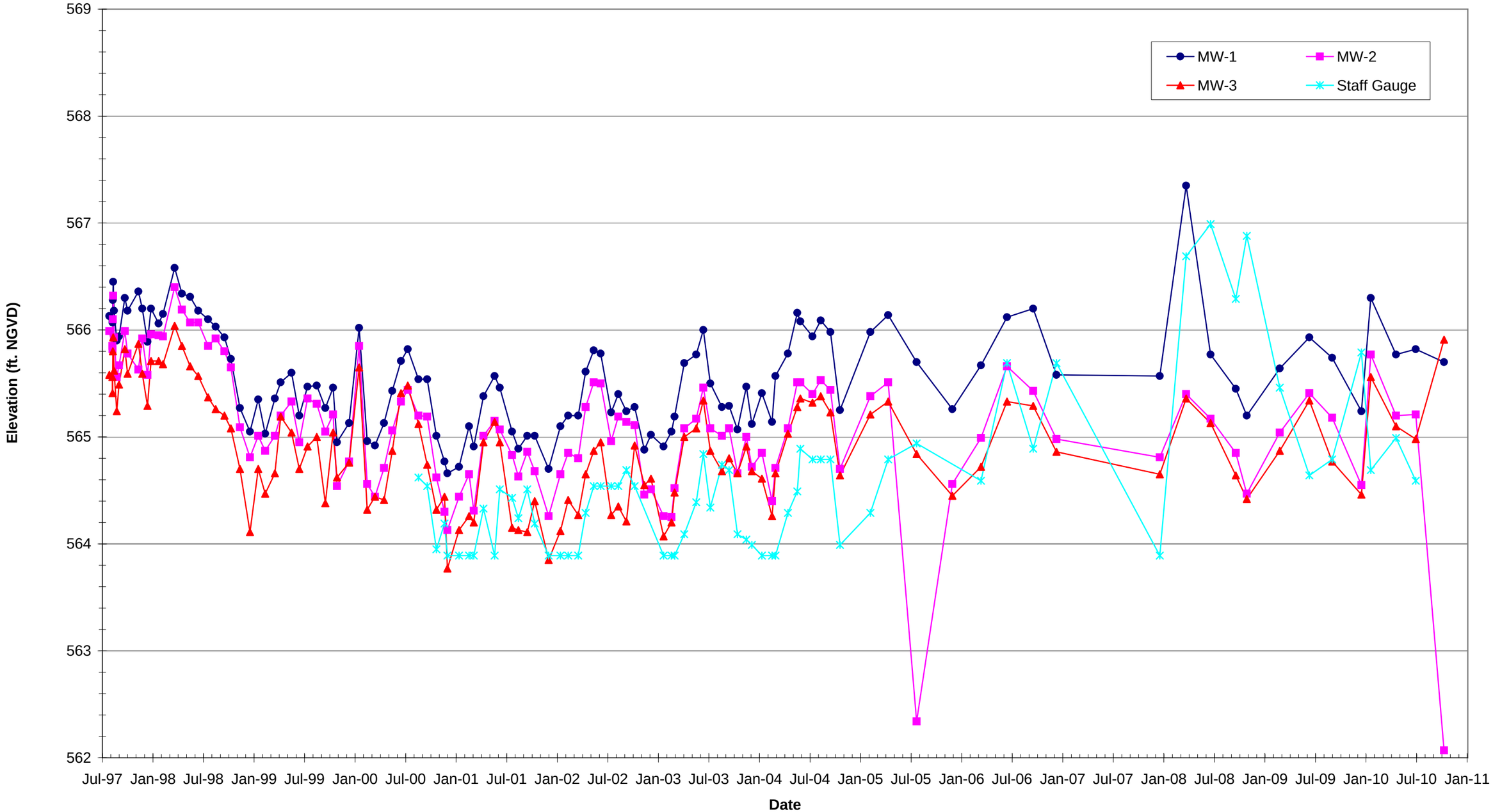
Notes:
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold and shaded values exceed the NYSDEC standard/guidance value.
NS = No Standard
(G) = Guidance Value
U = Indicates compound was analyzed for, but not detected at or above the reporting limit.
B (organics) = The analyte was found in the associated blank, as well as in the sample
J or B (inorganics) = Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
J (organics) = Indicates an estimated value

APPENDIX B-5
Historical Hydrographs
(Monitoring Wells, 1997-2010)

Appendix B-5

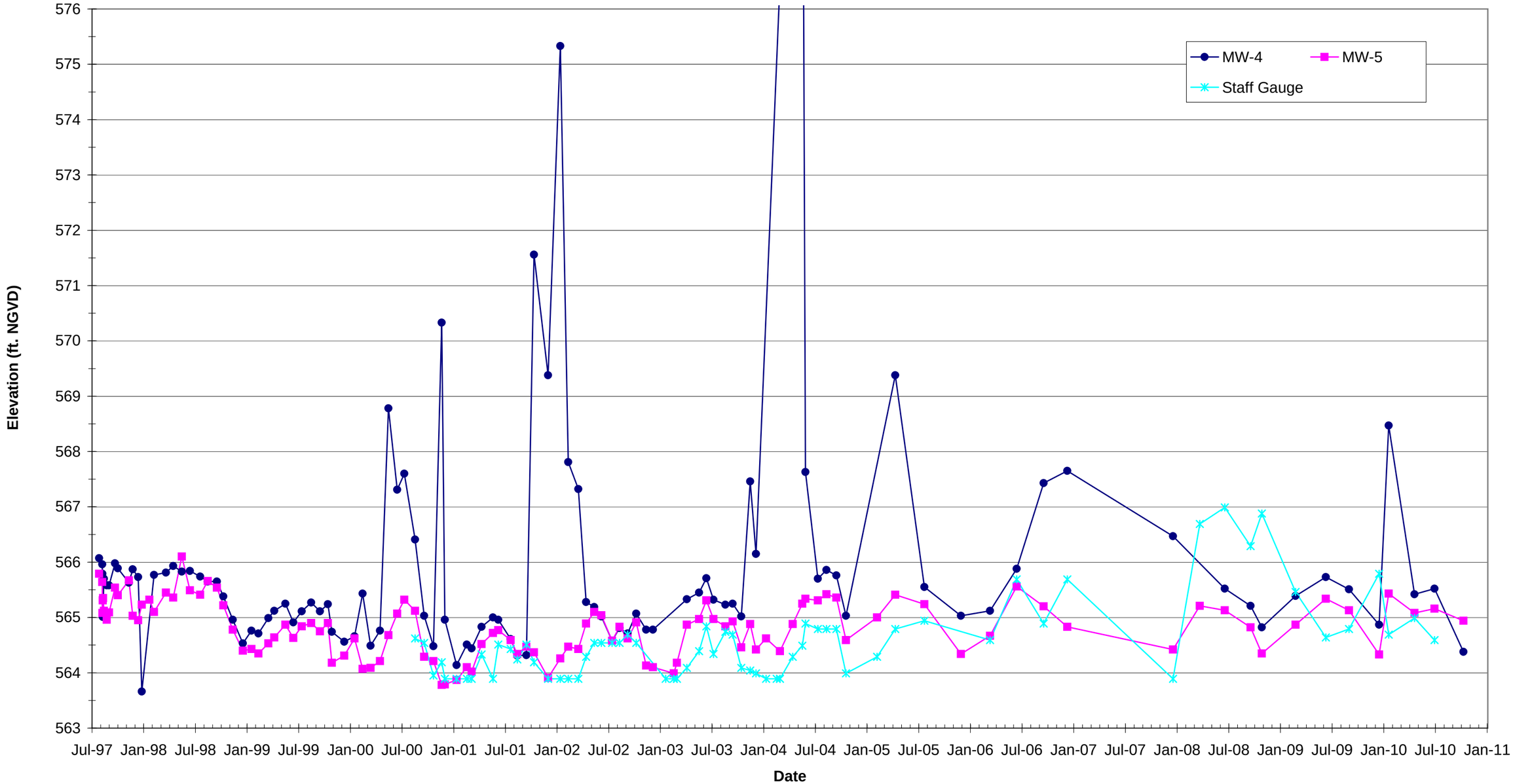
Historical Hydrograph

MW-1, MW-2, MW-3, and Staff Gauge



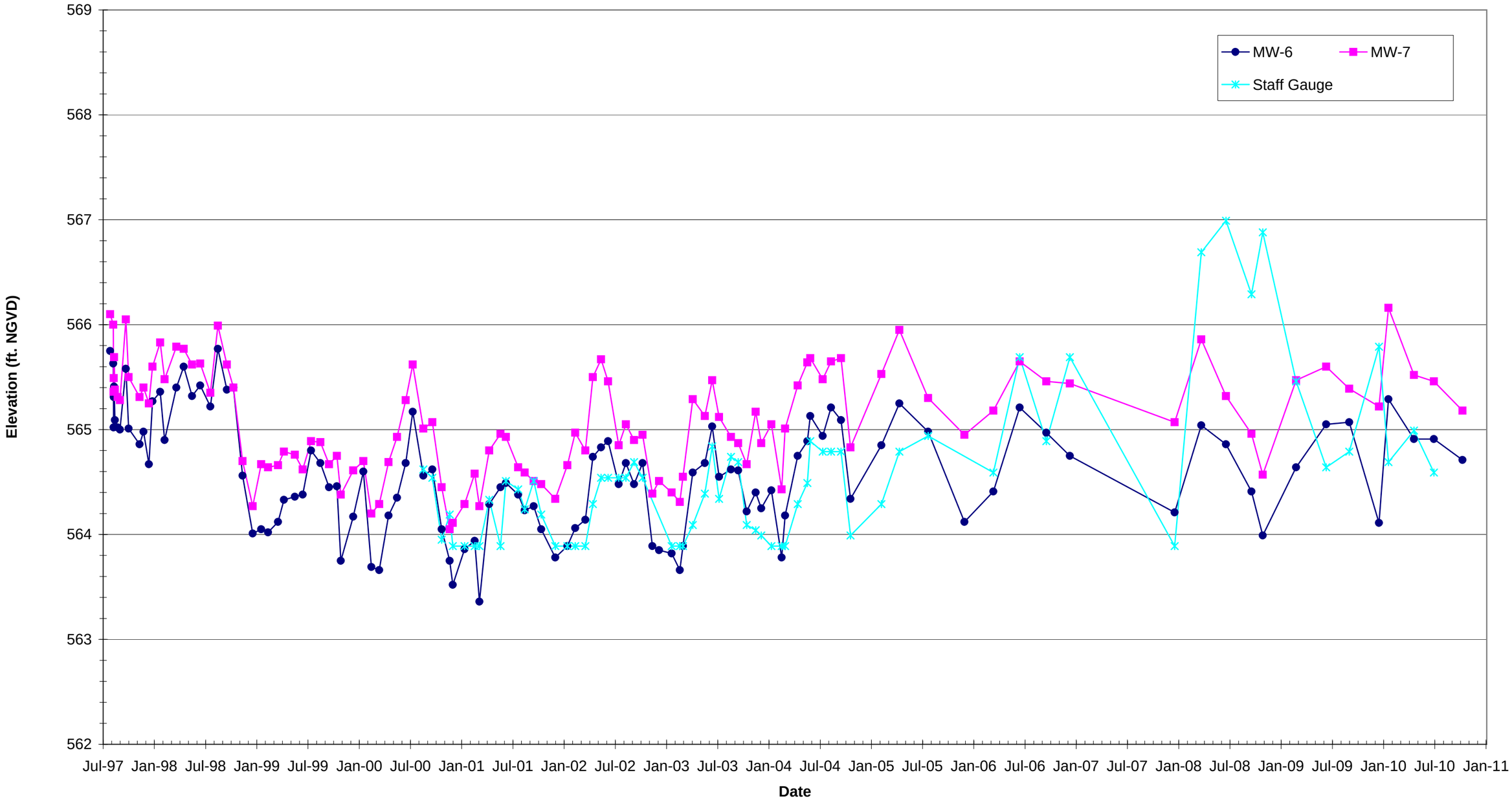
NGVD-National Geodetic Vertical Datum

Appendix B-5
Historical Hydrograph
MW-4, MW-5, and Staff Gauge



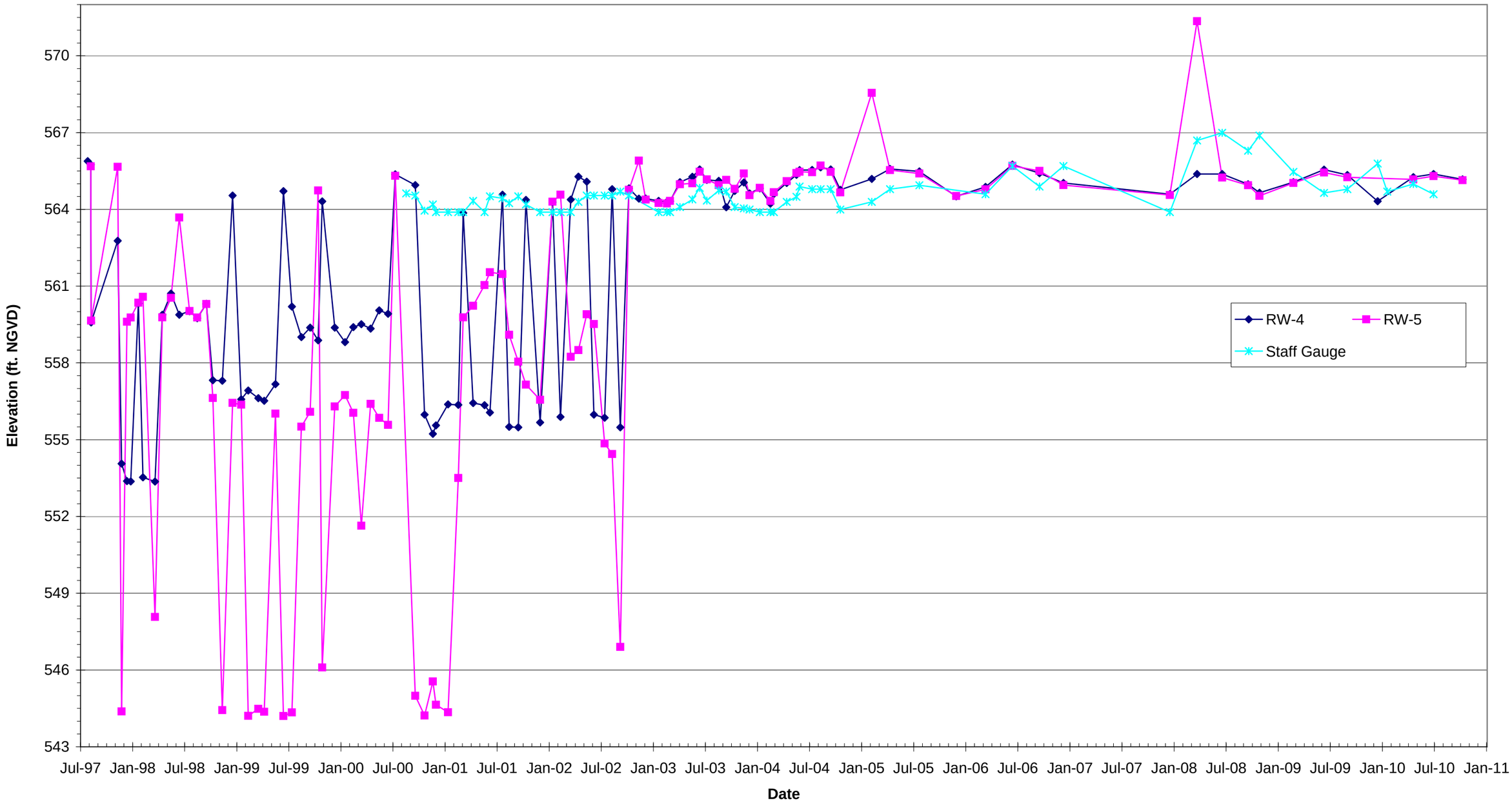
NGVD-National Geodetic Vertical Datum

Appendix B-5
Historical Hydrograph
MW-6, MW-7, and Staff Gauge



NGVD-National Geodetic Vertical Datum

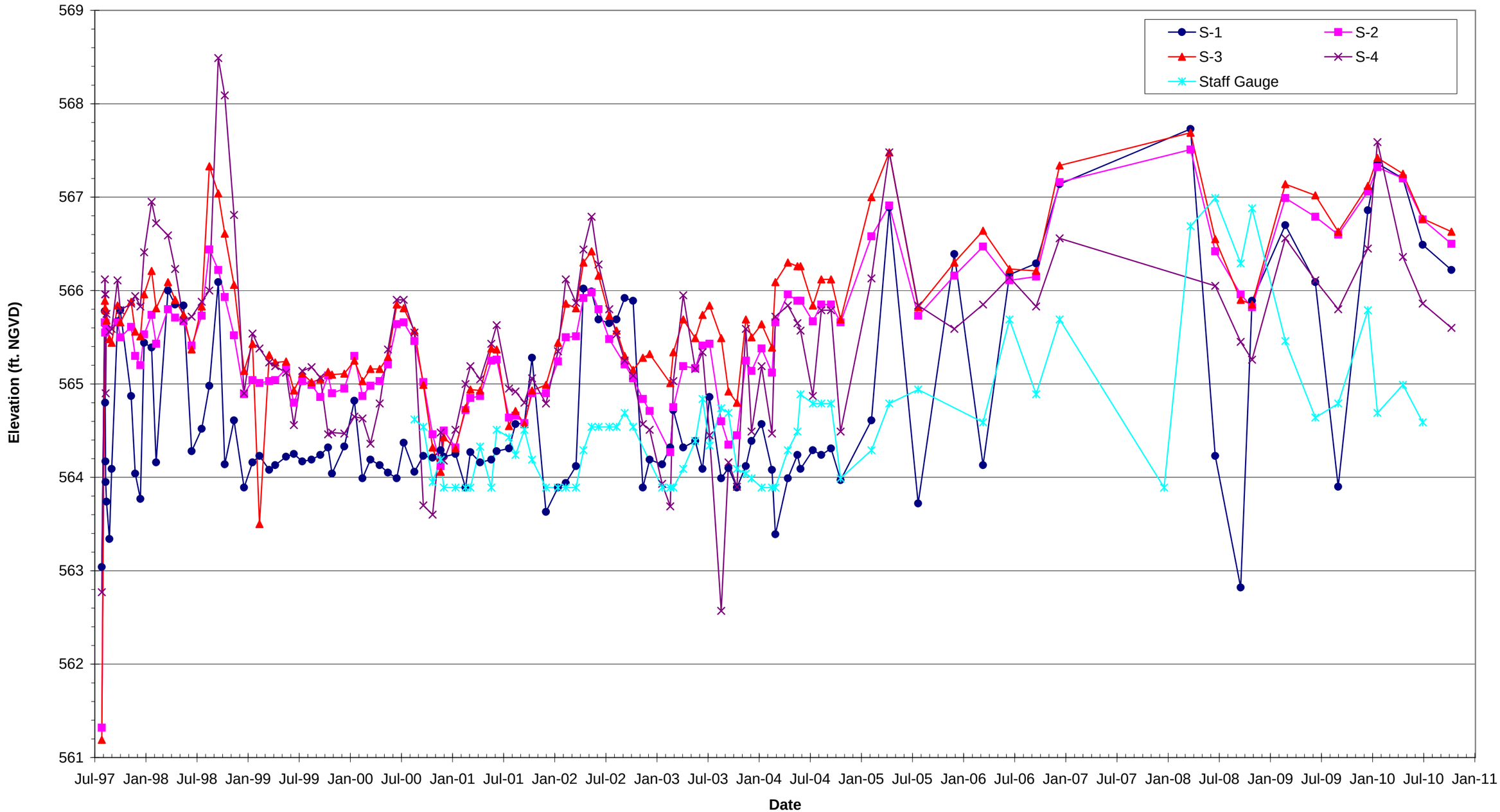
Appendix B-5
Historical Hydrograph
RW-4, RW-5, and Staff Gauge



NGVD-National Geodetic Vertical Datum

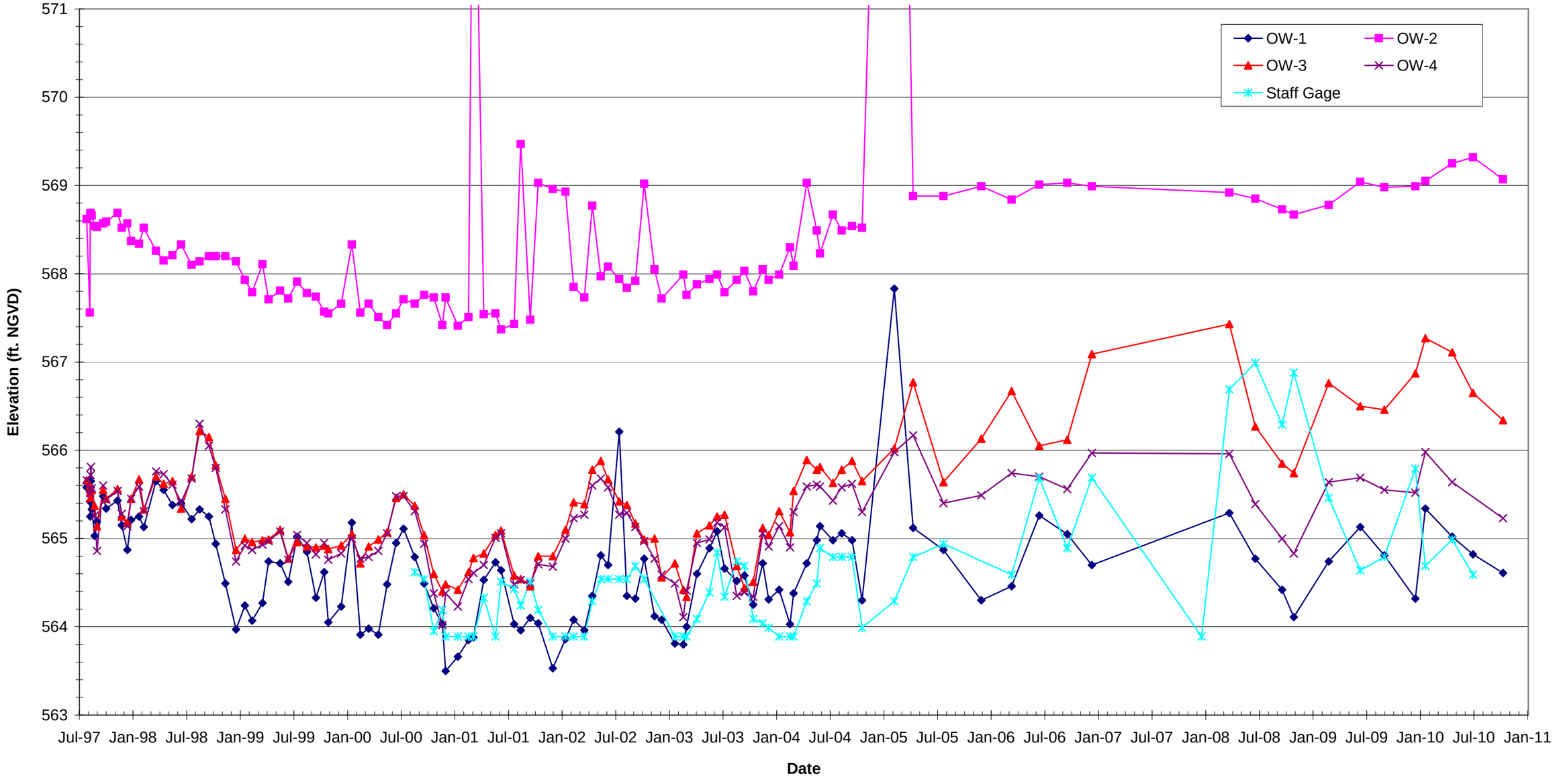
APPENDIX B-6
Historical Hydrographs
(Sumps and Observation Wells, 1997-2010)

Appendix B-6
Historical Hydrograph
S-1, S-2, S-3, S-4, and Staff Gauge



NGVD-National Geodetic Vertical Datum

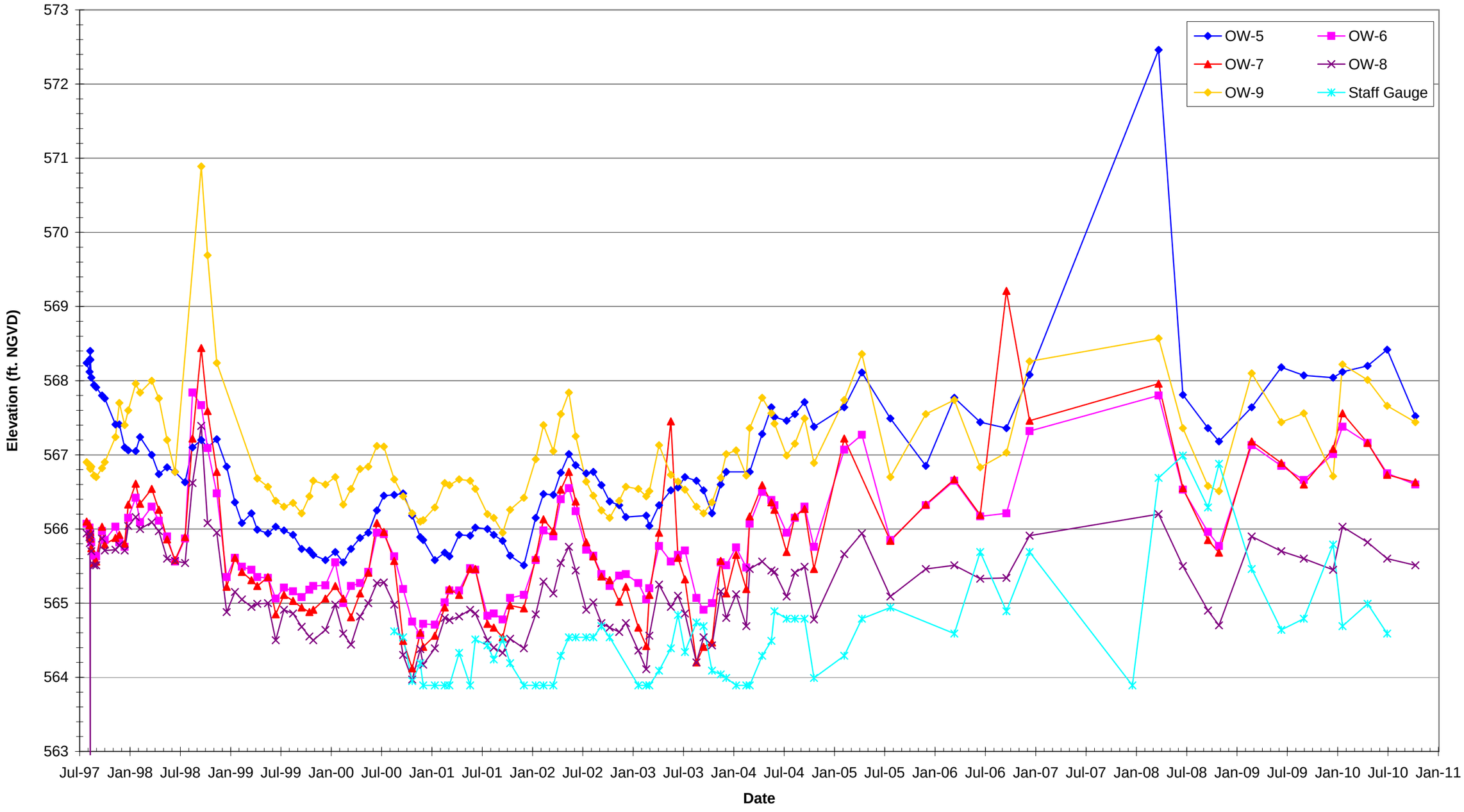
Appendix B-6
Historical Hydrograph
OW-1, OW-2, OW-3, OW-4,
and Staff Gauge



NGVD-National Geodetic Vertical Datum

Appendix B-6

Historical Hydrograph
OW-5, OW-6, OW-7, OW-8, OW-9,
and Staff Gauge



NGVD-National Geodetic Vertical Datum

APPENDIX C
Groundwater Sampling Logs

WELL SAMPLING RECORD

Site Name: Cherry Farms | Well ID: MW-1

Samplers: Brent Miller

Total Well Depth (TOC)	43.75	feet
Initial Static Water Level (TOC)	11.36	feet
Well Diameter	2	inches

Purging Data

Method: Grab | Date/Time: 6-10-10 1245

Water Volume = (Total Depth of Well - Depth To Water) x Casing Volume per Foot

Well depth	DTW	Casing Vol. per foot	Water Volume
43.75	11.36	0.16	5.18 gallons

Casing Volumes (gal/ft.):					
1-inch	0.041	4-inch	0.64	10-inch	4
2-inch	0.16	6-inch	1.4		
3-inch	0.36	8-inch	2.5		

Volume of Purge Water Removed: 16.00 gallons

Sampling Data

Method: Bailer Grab | Date/Time: 6-10-10 1300

Parameters	Bottle	Preservation	Method
VOC's	40 ml	1:1 HCl	Grab
Semi Volatiles	Liter	None	Grab
PCB's	Liter	None	Grab

Field Parameters

	0 Volume	1 Volume	2 Volume	3 Vol/Sample
pH	7.50	7.24	7.17	7.08
Temp. (°F)	54.92	54.83	54.93	54.96
Spec. Cond. (uS/cm)	1166	1137	1107	1106
Turbidity (NTU)	14.3	100.3	254	183

Comments:

WELL SAMPLING RECORD

Site Name: Cherry Farms Well ID: MW-2

Samplers: Brent Miller

Total Well Depth (TOC)	42.20	feet
Initial Static Water Level (TOC)	13.02	feet
Well Diameter	2	inches

Purging Data

Method: Grab Date/Time: 6-10-10 1200

Water Volume = (Total Depth of Well - Depth To Water) x Casing Volume per Foot

Well depth	DTW	Casing Vol. per foot	Water Volume
42.20	13.02	0.16	4.66 gallons

Casing Volumes (gal/ft.):					
1-inch	0.041	4-inch	0.64	10-inch	4
2-inch	0.16	6-inch	1.4		
3-inch	0.36	8-inch	2.5		

Volume of Purge Water Removed: 14.00 gallons

Sampling Data

Method: Bailer Grab Date/Time: 6-10-10 1230

Parameters	Bottle	Preservation	Method
VOC's	40 ml	1:1 HCl	Grab
Semi Volatiles	Liter	None	Grab
PCB's	Liter	None	Grab

Field Parameters

	0 Volume	1 Volume	2 Volume	3 Vol/Sample
pH	7.49	7.31	7.11	7.12
Temp. (°F)	58.78	56.74	56.47	56.40
Spec. Cond. (uS/cm)	959	1183	1191	1186
Turbidity (NTU)	.52	144	225	267

Comments:

WELL SAMPLING RECORD

Site Name: Cherry Farms Well ID: MW-3

Samplers: Brent Miller, Alex Misti

Total Well Depth (TOC)	31.35	feet
Initial Static Water Level (TOC)	5.48	feet
Well Diameter	2	inches

Purging Data

Method: Grab Date/Time: 6-11-10 1250

Water Volume = (Total Depth of Well - Depth To Water) x Casing Volume per Foot

Well depth	DTW	Casing Vol. per foot	Water Volume
31.35	5.48	0.16	4.13 gallons

Casing Volumes (gal/ft.):					
1-inch	0.041	4-inch	0.64	10-inch	4
2-inch	0.16	6-inch	1.4		
3-inch	0.36	8-inch	2.5		

Volume of Purge Water Removed: 13.60 gallons

Sampling Data

Method: Bailer Grab Date/Time: 6-11-10 1330

Parameters	Bottle	Preservation	Method
VOC's	40 ml	1:1 HCl	Grab
Semi Volatiles	Liter	None	Grab
PCB's	Liter	None	Grab

Field Parameters

	0 Volume	1 Volume	2 Volume	3 Vol/Sample
pH	8.52	8.27	7.73	7.58
Temp. (°F)	58.16	51.79	51.57	51.14
Spec. Cond. (uS/cm)	745	692	689	692
Turbidity (NTU)	3.40	40.5	14.5	4.96

Comments:

WELL SAMPLING RECORD

Site Name: Cherry Farms Well ID: MW-4

Samplers: Brent Miller

Total Well Depth (TOC)	50.00	feet
Initial Static Water Level (TOC)	17.67	feet
Well Diameter	2	inches

Purging Data

Method: Grab Date/Time: 6-10-10 1350

Water Volume = (Total Depth of Well - Depth To Water) x Casing Volume per Foot

Well depth	DTW	Casing Vol. per foot	Water Volume
50.00	17.67	0.16	5.17

gallons

Casing Volumes (gal/ft.):					
1-inch	0.041	4-inch	0.64	10-inch	4
2-inch	0.16	6-inch	1.4		
3-inch	0.36	8-inch	2.5		

Volume of Purge Water Removed: 15.50 gallons

Sampling Data

Method: Bailer Grab Date/Time: 6-10-10 1415

Parameters	Bottle	Preservation	Method
VOC's	40 ml	1:1 HCl	Grab
Semi Volatiles	Liter	None	Grab
PCB's	Liter	None	Grab

Field Parameters

	0 Volume	1 Volume	2 Volume	3 Vol/Sample
pH	7.64	7.43	7.38	7.38
Temp. (°F)	54.31	55.36	55.72	55.31
Spec. Cond. (uS/cm)	479	471	457	440
Turbidity (NTU)	1.46	33.4	32.9	32.2

Comments:

WELL SAMPLING RECORD

Site Name: Cherry Farms Well ID: MW-5

Samplers: Brent Miller

Total Well Depth (TOC)	49.50	feet
Initial Static Water Level (TOC)	18.52	feet
Well Diameter	2	inches

Purging Data

Method: Grab Date/Time: 6-10-10 1420

Water Volume = (Total Depth of Well - Depth To Water) x Casing Volume per Foot

Well depth	DTW	Casing Vol. per foot	Water Volume
49.50	18.52	0.16	4.95 gallons

Casing Volumes (gal/ft.):					
1-inch	0.041	4-inch	0.64	10-inch	4
2-inch	0.16	6-inch	1.4		
3-inch	0.36	8-inch	2.5		

Volume of Purge Water Removed: 15.00 gallons

Sampling Data

Method: Bailer Grab Date/Time: 6-10-10 1450

Parameters	Bottle	Preservation	Method
VOC's	40 ml	1:1 HCl	Grab
Semi Volatiles	Liter	None	Grab
PCB's	Liter	None	Grab

Field Parameters

	0 Volume	1 Volume	2 Volume	3 Vol/Sample
pH	7.59	7.39	7.12	7.02
Temp. (°F)	51.82	51.72	51.78	51.71
Spec. Cond. (uS/cm)	746	748	819	811
Turbidity (NTU)	3.23	1.08	1.51	1.42

Comments:

WELL SAMPLING RECORD

Site Name: Cherry Farms Well ID: MW-6

Samplers: Brent Miller

Total Well Depth (TOC)	50.85	feet
Initial Static Water Level (TOC)	20.41	feet
Well Diameter	2	inches

Purging Data

Method: Grab Date/Time: 6-10-10 1315

Water Volume = (Total Depth of Well - Depth To Water) x Casing Volume per Foot

Well depth	DTW	Casing Vol. per foot	Water Volume
50.85	20.41	0.16	4.87

gallons

Casing Volumes (gal/ft.):					
1-inch	0.041	4-inch	0.64	10-inch	4
2-inch	0.16	6-inch	1.4		
3-inch	0.36	8-inch	2.5		

Volume of Purge Water Removed: 15.00 gallons

Sampling Data

Method: Bailer Grab Date/Time: 6-10-10 1335

Parameters	Bottle	Preservation	Method
VOC's	40 ml	1:1 HCl	Grab
Semi Volatiles	Liter	None	Grab
PCB's	Liter	None	Grab

Field Parameters

	0 Volume	1 Volume	2 Volume	3 Vol/Sample
pH	7.42	7.12	7.01	6.96
Temp. (°F)	53.75	53.48	53.48	53.39
Spec. Cond. (uS/cm)	758	770	774	773
Turbidity (NTU)	3.65	5.88	8.43	4.43

Comments:

WELL SAMPLING RECORD

Site Name: Cherry Farms Well ID: MW-7

Samplers: Brent Miller

Total Well Depth (TOC)	45.55	feet
Initial Static Water Level (TOC)	20.48	feet
Well Diameter	2	inches

Purging Data

Method: Grab Date/Time: 6-10-10 1050

Water Volume = (Total Depth of Well - Depth To Water) x Casing Volume per Foot

Well depth	DTW	Casing Vol. per foot	Water Volume
45.55	20.48	0.16	4.01 gallons

Casing Volumes (gal/ft.):					
1-inch	0.041	4-inch	0.64	10-inch	4
2-inch	0.16	6-inch	1.4		
3-inch	0.36	8-inch	2.5		

Volume of Purge Water Removed: 12 gallons

Sampling Data

Method: Bailer grab Date/Time: 6-10-10 1115

Parameters	Bottle	Preservation	Method
VOC's	40 ml	1:1 HCl	Grab
Semi Volatiles	Liter	None	Grab
PCB's	Liter	None	Grab

Field Parameters

	0 Volume	1 Volume	2 Volume	3 Vol/Sample
pH	7.61	7.04	6.94	6.97
Temp. (°F)	53.91	54.26	53.94	53.52
Spec. Cond. (uS/cm)	495	587	642	654
Turbidity (NTU)	7.28	9.98	2.61	1.73

Comments:

* MS MSD Feild Dup taken From this well

WELL SAMPLING RECORD

Site Name: Cherry Farms Well ID: RW-4

Samplers: Brent Miller

Total Well Depth (TOC)	52.20	feet
Initial Static Water Level (TOC)	15.85	feet
Well Diameter	8	inches

Purging Data

Method: Low Flow Pumping Date/Time: 6-14-01 1010

Casing Volumes (gal/ft.):					
1-inch	0.041	4-inch	0.64	10-inch	4
2-inch	0.16	6-inch	1.4		
3-inch	0.36	8-inch	2.5		

Sampling Data

Method: Grab Date/Time: 6-14-01 1115

Parameters	Bottle	Preservation	Method
VOC's	40 ml	1:1 HCl	Grab
Semi Volatiles	Liter	None	Grab
PCB	Liter	None	Grab

	Field Parameters	Depth To Water	pH	Temp (°C)	Spec. Cond. (mS/cm)	Turbidity (NTU)	Flow Rate ml\min
Elapsed Time (min)	0	15.85	7.70	57.94	12.65	3.42	0
	5	15.89	6.93	59.46	1275	.55	380
	10	15.91	6.94	57.58	1253	1.88	380
	15	15.92	6.92	57.99	1251	1.01	380
	20	15.94	6.92	57.78	1257	.82	380
	25	15.96	6.93	57.90	1260	.71	380
	30	15.97	6.92	58.86	1276	.71	380
	35	15.99	6.96	58.21	1270	.80	380
	40	16.00	6.96	57.59	1261	.80	380
	45	16.02	6.97	57.65	1260	1.18	380
	50	16.08	6.98	57.94	1252	.74	380
	55	16.07	6.98	58.14	1251	.83	380
	60	16.09	6.96	58.31	1259	.84	380

Comments:

WELL SAMPLING RECORD

Site Name: Cherry Farms Well ID: RW-5

Samplers: Brent Miller

Total Well Depth (TOC)	52.70	feet
Initial Static Water Level (TOC)	16.33	feet
Well Diameter	8	inches

Purging Data

Method: Low Flow Pumping Date/Time: 6-14-10 / 1130

Casing Volumes (gal/ft.):					
1-inch	0.041	4-inch	0.64	10-inch	4
2-inch	0.16	6-inch	1.4		
3-inch	0.36	8-inch	2.5		

Sampling Data

Method: Grab Date/Time: 6-14-10 / 1255

Parameters	Bottle	Preservation	Method
VOC's	40 ml	1:1 HCl	Grab
Semi Volatiles	Liter	None	Grab
PCB	Liter	None	Grab

	Field Parameters	Depth To Water	pH	Temp (°C)	Spec. Cond. (mS/cm)	Turbidity (NTU)	Flow Rate ml/min
Elapsed Time (min)	0	16.33	7.89	61.39	3188	59.3	0
	5	16.41	7.80	60.03	674	23.5	380
	10	16.45	7.85	59.23	359	13.4	380
	15	16.50	7.81	59.13	311	9.74	380
	20	16.51	7.77	59.06	305	7.94	380
	25	16.56	7.77	58.74	304	8.56	380
	30	16.59	7.76	59.06	302	7.95	380
	35	16.60	7.75	59.30	303	6.53	380
	40	16.66	7.76	60.09	305	6.53	380
	45	16.69	7.75	59.69	304	5.76	380
	50	16.74	7.75	59.70	305	5.74	380
	55	16.81	7.76	59.82	305	5.77	380
	60	16.89	7.77	59.71	307	5.73	380

Comments:

SUMP WATER SAMPLING RECORD

Site Name: Cherry Farms Sample ID: Sump - 1

Samplers: Brent Miller, Alex Misiti

Sample Description

Type of Water Body	Sump
Physical Appearance/Odor	none Clear
Color/Stain	none Clear

Sampling Data

Method: Grab Date/Time: 6-11-10 1345

Parameters	Bottle	Preservation	Method
VOC's	40 ml	1:1 HCl	Grab
Semi Volatiles	Liter	None	Grab
PCB's	Liter	None	Grab
Pesticides	Liter	None	Grab
Metals	16 oz	HNO3	Grab
Cyanide	8 oz	NaOH	Grab

Field Parameters

pH	8.14
Temp. (°F)	58.37
Spec. Cond. (uS/cm)	434
Turbidity (NTU)	2.20

Comments

SUMP WATER SAMPLING RECORD

Site Name: Cherry Farms Sample ID: Sump-2

Samplers: Brent Miller, Alex Misiti

Sample Description

Type of Water Body	Sump
Physical Appearance/Odor	none clear
Color/Stain	none clear

Sampling Data

Method: Grab Date/Time: 6-11-10 1400

Parameters	Bottle	Preservation	Method
VOC's	40 ml	1:1 HCl	Grab
Semi Volatiles	Liter	None	Grab
PCB's	Liter	None	Grab
Pesticides	Liter	None	Grab
Metals	16 oz	HNO3	Grab
Cyanide	8 oz	NaOH	Grab

Field Parameters

pH	10.90
Temp. (°F)	63.78
Spec. Cond. (uS/cm)	708
Turbidity (NTU)	3.81

Comments

SUMP WATER SAMPLING RECORD

Site Name: Cherry Farms | Sample ID: Sump-3

Samplers: Brent Miller, Alex Misiti

Sample Description

Type of Water Body	Sump
Physical Appearance/Odor	None Clear
Color/Stain	None Clear

Sampling Data

Method: Grab | Date/Time: 6-11-10 1415

Parameters	Bottle	Preservation	Method
VOC's	40 ml	1:1 HCl	Grab
Semi Volatiles	Liter	None	Grab
PCB's	Liter	None	Grab
Pesticides	Liter	None	Grab
Metals	16 oz	HNO3	Grab
Cyanide	8 oz	NaOH	Grab

Field Parameters

pH	10.83
Temp. (°F)	58.04
Spec. Cond. (uS/cm)	587
Turbidity (NTU)	4.54

Comments

SUMP WATER SAMPLING RECORD

Site Name: Cherry Farms Sample ID: Sump-4

Samplers: Brent Miller, Alex Misti

Sample Description

Type of Water Body	Sump
Physical Appearance/Odor	none clear
Color/Stain	none clear

Sampling Data

Method: Grab Date/Time: 6-11-10 1430

Parameters	Bottle	Preservation	Method
VOC's	40 ml	1:1 HCl	Grab
Semi Volatiles	Liter	None	Grab
PCB's	Liter	None	Grab
Pesticides	Liter	None	Grab
Metals	16 oz	HNO3	Grab
Cyanide	8 oz	NaOH	Grab

Field Parameters

pH	9.83
Temp. (°F)	59.25
Spec. Cond. (uS/cm)	578
Turbidity (NTU)	1.93

Comments

APPENDIX D
2010 Remedial System Monitoring Data
and Industrial Sewer Connection Permit

Appendix D
2010 Remedial System Monitoring Data

	Wastewater Discharge Limit	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10
OWS													
PCBs													
Aroclor 1016	NA	ND	ND	12	2.6	3.5	7.3	3.4	3.6	3.5	ND	4.3	2.8
Aroclor 1221	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1232	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1242	NA	23	48	ND	ND	ND	ND	ND	ND	ND	14	ND	ND
Aroclor 1248	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1254	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1260	NA	2.4	12	0.49	ND	ND	ND	0.17	ND	ND	ND	ND	ND
Between Carbon													
PCBs													
Aroclor 1016	NA	ND	ND	ND	ND	ND	0.19	0.054	0.12	0.27	ND	0.52	0.55
Aroclor 1221	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1232	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1242	NA	0.15	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1248	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1254	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1260	NA	0.082	0.061	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ML-1		**	***										
PCBs													
Aroclor 1016	<PQL (µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1221	<PQL (µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1232	<PQL (µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1242	<PQL (µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1248	<PQL (µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1254	<PQL (µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1260	<PQL (µg/L)	0.039	0.04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Oil & Grease	100 mg/L	ND	ND	ND	ND	ND	ND	ND	ND	2.3	ND	ND	1.6
ML-2 (Post-Carbon)		**	****										
PCBs													
Aroclor 1016	<PQL (µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1221	<PQL (µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1232	<PQL (µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1242	<PQL (µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1248	<PQL (µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1254	<PQL (µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1260	<PQL (µg/L)	0.055	0.026	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Oil & Grease	100 mg/L	5.1	ND	ND	ND	ND	ND	ND	ND	4.9	ND	ND	ND
TSS	250 mg/L	-	-	-	-	-	ND	-	-	-	-	-	ND
pH	5.0-9.5 S.U.	-	-	-	-	-	7.85	-	-	-	-	-	7.83
BOD	250 mg/L	-	-	-	-	-	ND	-	-	-	-	-	2.1
SGT TPH	100 mg/L	-	-	-	-	-	ND	-	-	-	-	-	ND
Total Phosphorous	6.0 mg/L	-	-	-	-	-	0.0629	-	-	-	-	-	0.0324
Total Zinc	4.4 mg/L	-	-	-	-	-	0.0058	-	-	-	-	-	ND
Effluent Flow	gallons/month	210,608	251,832	260,619	376,256	324,653	343,483	186,056	161,648	260,483	262,350	351,055	186,312

Notes:
PCBs = Polychlorinated Biphenyls
PQL = Pratical Quantitaion Limit
TSS = Total Suspended Solids
BOD = Biochemical Oxygen Demand
SGT TPH = Silica Gel Treated Total Petroleum Hydrocarbon
BOLD = concentration exceeds permitted Wastewater Discharge Limit
* Detection of 0.039 in ML-1 is less than the PQL (0.060). Therefore system discharge is compliant with permitted limits.
** Detection of 0.055 in ML-2 is less than the PQL (0.060). Therefore system discharge is compliant with permitted limits.
*** Detection of 0.04 in ML-1 is less than the PQL (0.059). Therefore system discharge is compliant with permitted limits.

Permit No. 613

TOWN OF TONAWANDA

INDUSTRIAL SEWER CONNECTION PERMIT

Company Name: PRP Group

Division Name (if Applicable)

Mailing Address: 158 Sonwil Drive
Street or P.O. Box
Cheektowaga, New York, 14225
City, State and Zip Code

Facility Address: Cherry Farms 4100 River Road
Street or P.O. Box
Tonawanda, New York, 14150
City, State and Zip Code

The above Industrial User is authorized to discharge industrial wastewater to the Town of Tonawanda sewer system in compliance with the Town's Sewer Use Ordinance Number 2-2000, any applicable provisions of Federal or State law or regulation, and in accordance with discharge point(s), effluent limitations, monitoring requirements, and other conditions set forth herein.

This permit is granted in accordance with the application filed on January 10, 2008 in the office of the Pretreatment Administrator, and in conformity with plans, specifications, and other data submitted to the Town in support of the above application.

Effective Date: January 1, 2008

Expiration Date: December 31, 2010

Permit No. 613

Date: 1/14/2008 Signed: William Mucci

William Mucci
Town of Tonawanda
Office of the Compliance Coordinator

Permit No. 613

Modified Date: _____

PART 1 - WASTEWATER DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS

A. LOCALLY DERIVED LIMITATIONS

The industrial user shall comply with the following locally derived effluent limitations effective as of ***January*** **1, 2008 through December 31, 2010**

MONITORING LOCATION #1: **Outlet of Carbon column Following Oil/Water Separator Prior to Mixing with Other Non-Oily Wastewater.**

PARAMETER	MONTHLY AVERAGE mg/l (lbs/day)	DAILY MAXIMUM mg/l (lbs/day)
Oil and Grease		**100 mg/l**
Polychlorinated Bi-Phenyls (PCB's)		**<PQL *******

MONITORING LOCATION #2: **Discharge Point of Total Mixed wastes to the Town Sewer**

PARAMETER	MONTHLY AVERAGE mg/l (lbs/day)	DAILY MAXIMUM mg/l (lbs/day)
Oil and Grease		**100 mg/l**
Polychlorinated Bi-Phenyls (PCB's)		**<PQL**

MONITORING SPECIFICATIONS

A. *Monitoring for compliance with these locally derived limitations* ***at both Monitoring Point 1 and at Monitoring Point 2*** *shall be performed as follows:*

PARAMETERS	SAMPLE FREQUENCY	SAMPLE TYPE	PURPOSE
Oil and Grease	**Monthly**	**Grab**	**Compliance**
PCB's (All Arochlors)	**Monthly**	**Grab**	**Compliance**
pH	**Monthly**	**Grab/Field Test**	**Compliance**
PCB's (Recovered Oil)	**Monthly**	**Grab**	**Compliance**

Monitoring for SUO Compliance, Surcharge Evaluation and other reasons shall be performed at ***Monitoring Point # 2 only*** *as follows:*

PARAMETERS	SAMPLE FREQUENCY	SAMPLE TYPE	PURPOSE
pH	Semi-Annual	Grab	5.0-9.5 su
Total Petroleum Hydrocarbons	"	"	100 mg/l
BOD	"	"	250 mg/l *
TSS	"	"	250 mg/l *
Total Phosphorous	"	"	6.0 mg/l *
Zinc	"	"	4.4 mg/l

*** = Concentrations at which surcharge begins.**

All Self -Monitoring reports shall be submitted to this office no later than the twenty-fifth (25) day of the month following when the sample was taken.
Flows must be mailed, faxed, or called to this office no later than the 10th of the month.

PART II - SPECIAL CONDITIONS/COMPLIANCE SCHEDULE

1. *The Industrial User shall develop, within 6 months of the effective date of this permit, an accidental spill prevention plan to eliminate or minimize the accidental or slug discharge of pollutants into the sewer system, which could have an effect on the Town's treatment plant, sludge, or cause the Town to violate its SPDES permit.*

PART III - REPORTING REQUIREMENTS

1. *All Industries requiring submittal of self-monitoring reports (SMR's) must submit all laboratory results on all discharged samples. If a lab analysis was performed using an EPA approved test method, then those results must be included in the SMR.*
   Persons signing SMR's must be a responsible company official, ie; owner, corporate manager, or supervise more than two hundred fifty (250) employees. Any of the above may appoint a company representative to sign SMR's but written notice must be supplied to this office authorizing said employee to sign.

The following statement will be required on all SMR's and baseline monitoring reports (BMR):

" I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violation."

2. *The Industrial User shall notify the Town immediately upon any accidental or slug discharge to the sanitary sewer system. Formal written notification discussing circumstances and remedies shall be submitted to the Town within 5 days of the occurrence.*

3. *The Industrial User shall notify the Town 30 days prior to the introduction of new wastewater or pollutants or any substantial change in the volume or characteristics of the wastewater being introduced into the POTW from the User's industrial processes.*

4. *Any upset experienced by the Industrial User of its treatment that places it in a temporary state of non-compliance with wastewater discharge limitations contained in this permit or other limitations specified in the Town's Ordinance shall be reported to the Town within 24 hours of first awareness of the commencement of the upset. Immediate resampling for the non-compliance pollutant shall begin. A detailed report shall be filed within 5 days.*

5. *The Industrial User is required to submit to the Town reports on the results of its sampling of the pollutants specified in Part I of this Permit. This report shall also contain monthly flows.*

6. *Analytical procedures must be performed in accordance with 40 CFR Part 136. Additional pollutants not contained in Part 136 must be performed using validated analytical methods approved by EPA (40 CFR 403.12 [g] [4]).*

7. *All reports shall be submitted to the following address:*

Daniel G. O'Leary, Compliance Coordinator
Wastewater Treatment Facility
779 Two Mile Creek Road
Tonawanda, New York 14150

PART IV - STANDARD CONDITIONS

1. *The Industrial User shall comply with all the general prohibitive discharge standards in Article IV of the Local Law 2-2000.*

   a. *BOD 250 mg/l,TSS 250 mg/l, P 6 mg/l are not to be construed as discharge limits of the above pollutants but as a baseline for generattng abnormal sewer charges.*

2. RIGHT OF ENTRY

The Industrial User shall, after reasonable notification by the Town, allow the Town or its representatives, exhibiting proper credentials and identification, to enter upon the premises of the User, at all reasonable hours, for the purposes of inspection, sampling, or records inspection. Reasonable hours in the context of inspection and sampling includes any time the Industrial User is operating any process which results in a process wastewater discharge to the Town's sewerage system.

3. RECORDS RETENTION

The Industrial User shall retain and preserve for no less than three (3) years, any records, books, documents, memoranda, reports, correspondence and all summaries thereof, relating to monitoring, sampling and chemical analysis made by or in behalf of the User in connection with its discharge.

a) *All records that pertain to matters that are the subject of special orders or any other enforcement or litigation activities brought by the Town shall be retained and preserved by the Industrial User until all enforcement activities have concluded and all periods of limitation with respect to any and all appeals have expired.*

4. CONFIDENTIAL INFORMATION

Except for data determined to be confidential under Article VII, Section 4 of the Town's Ordinance, all reports required by this permit shall be available for public inspection at the office of the Compliance Coordinator, Wastewater Treatment Facility, 779 Two Mile Creek Road, Tonawanda, New York 14150.

5. RECORDING OF RESULTS

For each measurement or sample taken pursuant to the requirements of this permit, the user shall record the following information:

a) The exact place, date and time of sampling;
b) The dates the analyses were performed;
c) The person(s) who performed the analyses;
d) The analytical techniques or methods used, and
e) The results of all required analyses.
f) Where sanitary sewer discharge is measured by a mechanical or electronic device, accuracy of device shall be certified correct every year by the manufacturer. Certification shall begin September 2008.
g) Where sanitary sewer discharge is measured by percentage of consumed water, percentage shall be certified correct every year by a licensed professional engineer .Certification shall begin September 2008.

6. DILUTION

No Industrial User shall increase the use of potable or process water or, in any way, attempt to dilute a discharge as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in this permit

7. PROPER DISPOSAL OF PRETREATMENT SLUDGES AND SPENT CHEMICALS

The disposal of sludges and spent chemicals generated shall be done in accordance with Section 405 of the Clean Water Act and Subtitles C and D of the Resource Conservation and Recovery Act.

8. TOXIC SUBSTANCES

All waters shall be maintained free of toxic substances in concentrations that are toxic to or produce detrimental physiological responses in human, plant, animal, or aquatic life.

9. SIGNATORY REQUIREMENTS

All reports required by this permit shall be signed by a principal executive officer of the User, or his designee.

10. REVOCATION OF PERMIT

The permit issued to the Industrial User by the Town may be revoked when after inspection, monitoring or analysis it is determined that the discharge of wastewater to the sanitary sewer is in violation of Federal, State, or local laws, ordinances, or regulations. Additionally, falsification or intentional misrepresentation of data or statements pertaining to the permit application or any other required reporting form, shall be cause for permit revocation.

11. LIMITATIONS ON PERMIT TRANSFER

Transfer of permit. Industrial waste permits are issued to a specific user for a specific operation. In the event of any change in ownership of the industrial facility, the permittee shall notify the new owner of the existence of the permit by letter, a copy of which shall be forwarded to the Pretreatment Administrator 30 days prior to change of ownership. A new industrial waste permit must be issued to the new owner.

12. FALSIFYING INFORMATION OR TAMPERING WITH MONITORING EQUIPMENT

Knowingly making any false statement on any report or other document required by this permit or knowingly rendered any monitoring device or method inaccurate, may result in punishment under the criminal law of the Town, as well as being subjected to civil penalties and relief.

13. MODIFICATION OR REVISION OF THE PERMIT

a) *The terms and conditions of this permit may be subject to modification by the Town at any time as limitations or requirements as identified the Town's Ordinance, are modified or other just cause exists.*

b) *This permit may also be modified to incorporate special conditions resulting from the issuance of a special order.*

c) *The terms and conditions may be modified as a result of EPA promulgating a new federal pretreatment standard.*

d) *Any permit modifications which result in new conditions in the permit shall include a reasonable time schedule for compliance if necessary.*

14. DUTY TO REAPPLY

The Town shall notify a User one hundred and eighty (180) days prior to the expiration of the User's Permit. Within ninety (90) days of the notification, the User shall reapply for re-issuance of the permit on a form provided by the Town.

15. SEVERABILITY

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.

16. LIMITATIONS

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any invasion of personal rights, nor any infringement of Federal, State or Local regulations.

17. A. VIOLATIONS

(1) Any violation of sections 165-3 through 165-19 of this Part 1 of Local Law 2-2000 is hereby declared a violation except as otherwise provided by law.

(2) Any person who violates the provisions of sections 165-3 through 165-19 of the Part 1, upon conviction thereof in a court of competent jurisdiction, may be punished by a fine of not more than two hundred fifty dollars ($250.), and each day on which there is a failure to comply shall be and is hereby declared to be a distinct and separate offense and punishable as such.

(3) The Town of Tonawanda may also maintain an action of proceeding in the name of the Town of Tonawanda in a court of competent jurisdiction to collect a civil penalty of not over two hundred dollars ($200.) for each violation of sections 165-3 through 165-19 of this Part 1.

(4) The Town of Tonawanda may also maintain an action or proceeding in the name of the Town of Tonawanda in a court of competent jurisdiction for injunctive relief for any violation Articles III, IV or V of this Part 1.

B. MISDEMEANORS

(1) Any violation of sections 165-20 through 165-30 of this Part 1 is hereby declared a misdemeanor except as otherwise provided by law.

(2) Any person who violates the provisions of sections 165-20 through 165-30 of this Part 1, upon conviction thereof in a court of competent jurisdiction, may be punished by a fine of not more than five hundred dollars ($500.), and each day on which there is a failure to comply shall be and is hereby deemed to be a distinct and separate offense and punishable as such.

(3) The Town of Tonawanda may also maintain an action or proceeding in the name of the Town of Tonawanda in a court of competent jurisdiction to collect a civil penalty of not over one thousand dollars ($1,000.) for each violation of section 165-20 through 165-30 of this Part 1.

(4) The Town of Tonawanda may also maintain an action or proceeding in the name of the Town of Tonawanda in a court of competent jurisdiction for injunctive relief for any violation of Article VI of this Part 1.

18. ENFORCEMENT OF THE SEWER USE LAW AND PERMITS

The Town has developed and received USEPA approval of its Enforcement Response Plan which details the standard responses to be taken by the Town when it encounters various violations of the Sewer Use Law or the terms of this permit. Copies of this document are available at the office of the Pretreatment Administrator.

APPENDIX E
Institutional and Engineering Controls Certification Form

Enclosure 1

NEW YOR TATE DEPARTMENT OF ENVIRONM AL CONSERVATION

Site Management Periodic Review Report Notice

Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. 915063

Site Name Niagara Mohawk - Cherry Farm

Site Address: River Road (near 4000 River Road) Zip Code: 14150
City/Town: Tonawanda
County: Erie
Site Acreage: 56.0

Reporting Period: March 25, 2010 to May 01, 2011 ← January 1 - December 31, 2010

	YES	NO
1. Is the information above correct?	☐	■
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	■
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	■
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	■
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?	☐	■

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Closed Landfill	■	☐
7. Are all ICs/ECs in place and functioning as designed?	■	☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

William R. Jones - Project Manager
Signature of Owner, Remedial Party or Designated Representative

06/15/2011
Date

for NATIONAL GRID (Niagara Mohawk)

NA

SITE NO. 915063

Box 3

Description of Institutional Controls

Parcel	Owner	Institutional Control
51.20-1-1	Niagara Mohawk Power Corp.	Building Use Restriction Landuse Restriction Monitoring Plan O&M Plan

Box 4

Description of Engineering Controls

Parcel	Engineering Control
51.20-1-1	Cover System Fencing/Access Control Leachate Collection Pump & Treat

Control Description for Site No. 915063

Parcel: 51.20-1-1

Hazardous wastes were excavated and pulled back from the perimeter remedial investigation areas and consolidated. PAH sediments were hydraulically dredged from the Niagara River and discharged on to the River Road portion of the site to settle. Shallow groundwater recovery wells were installed along the shoreline. Recovered leachate is pumped to an onsite treatment plant. A soil cap/cover was installed and seeded. Embayments and select plantings were installed along the shoreline for habitat objectives.

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

   b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
■	□

2. If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true:

   (a) the Institutional Control and/or Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

   (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

   (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

   (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

   (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO
■	□

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

William P[illegible] - Project Manager
Signature of Owner, Remedial Party or Designated Representative

06/15/2011
Date

for NATIONAL GRID (Niagara Mohawk)

NA

985

IC CERTIFICATIONS
SITE NO. 915063

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 2 and/or 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I WILLIAM R JONES (print name) at NIAGARA MOHAWK dba NATIONAL GRID, 300 ERIE BLVD WEST, SYRACUSE NY 13202 (print business address)

am certifying as OWNER (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

William R Jones
Signature of Owner or Remedial Party Rendering Certification

06/15/2011
Date

IC/EC CERTIFICATIONS

Box 7

Professional Engineer Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Gerald H. Cresap (print name) at Groundwater and Environmental Services, Inc. 364 Littleton Rd, Westford, MA (print business address)

am certifying as a Professional Engineer for the Owner (Owner or Remedial Party)

STATE OF NEW YORK
GERALD H. CRESAP JR.
087401
LICENSED PROFESSIONAL ENGINEER

Signature of Professional Engineer, for the Owner or Remedial Party, Rendering Certification

Stamp (Required for PE)

6/16/2011
Date