SUPERFUND SUPPORT
SAMPLING INSPECTION REPORT

ANCHOR CHEMICAL SITE
Hicksville, Long Island, New York

April 4, 1996

Participating Personnel: U.S. Environmental Protection Agency

Michael A. Mercado, Environmental Scientist
Jennifer Fernada, Environmental Scientist
Robert Morrell, Geologist
Jennifer Snow-Ashbrook, Environmental Scientist

Report Prepared By: 6/14/96
Michael A. Mercado, Environmental Scientist

Approved for the Director By: 6/14/96
Randy Braun, Acting Chief,
Surveillance and Monitoring Branch

REPORT
ANCHOR CHEMICAL SITE

Sampling Dates:

March 29 thru. April 4, 1996

Objective:

The objective of this sampling event was to determine the effects, resulting from excavation on the site, to the underlaying aquifer. The removal of subsurface soils may have had a positive impact by removing the contaminated soils but negative impacts (pollutant transport) may have resulted from subsurface soil disturbance. In order to determine the effects, five (5) monitoring wells were sampled. These samples were screened against Federal MCL standards for VOCs, TCL NVOAs and TAL metals.

Inspection Participants:

Michael Mercado, Environmental Scientist with EPA/ESD/SMB
Jennifer Feranda, Environmental Scientist with EPA/ESD/SMB
Jennifer Snow-Ashbrook, Environmental Scientist with EPA/ESD/SMB
Robert Morrell, Geologist with EPA/ESD/SMB

Sampling Activities:

The ESD sampling team arrived at the Anchor Chemical Site, located on 500 West John Street, Hicksville, Long Island, NY at 6:45 am, March 29, 1996. At 7:00 am, we met with maintenance personnel at the site and started preparing to pull samples. At 8:05 am, we began preparing the equipment blanks and trip blanks. Weather was wet, snowy and icy, with strong winds and temperatures between 20°s and 30°s F.

Due to these weather conditions, the electronic water level indicator and the turbidity meter did not work properly. We measured the water column manually. The measurement was done by lowering the bailer into the well, until it touched the water. It was determined to touch the water when the weight of the bailer lessened. We then marked the cord to which the bailer was attached. Next we measured from the mark on the cord to end of the bailer. This measurement gives us the length from the top to the water column.

The team consisted of Michael Mercado, Jennifer Feranda and Robert Morrell. We sampled monitoring wells # MW-6D and MW-6S using bailers to purge and sample the wells. Due to the depth of the wells and the amount of water inside the wells, the wells were not stabilized until 2:00 pm. We sampled MW-6S at 2:04 pm and sampled MW-6D at 2:14 pm. After preserving and securing the samples in the cooler, we left the site and arrived at Edison approximately at 4:00 pm. Upon returning to the Edison Facility the samples were logged-in and turned over to the ESD Laboratory at 4:10 pm.

On April 1st, Michael Mercado had a telephone conversation with Thomas Taccome

in which they addressed the problem that only two of the five wells were sampled. It was decided that the sampling team would go back and finish sampling the other three wells.

On April 2nd, the sampling team consisting of Michael Mercado, Jennifer Feranda and Robert Morrell departed the Edison Facility at 8:30 am. The team arrived at 10:00 am at the site. At 10:15 am Trip Blank #2 was prepared. We then started to purge wells number, MW-5S and MW-4. We stabilized both wells by 1:00 pm. MW-5S was the first well sampled and at 1:20 pm, we then sampled MW-4. The duplicate sample, MW-4D, was taken from MW-4 along with Matrix Spike (MS)/Matrix Duplicate Spike (MDS) and Matrix Spike (MS)/Matrix Duplicate (MD) volumes. After preserving and securing the samples in the cooler, we left the site and arrived at Edison approximately at 4:00 pm. Upon returning to the Edison Facility the samples were logged-in and turned over to the ESD Laboratory at 4:10 pm.

On April 3rd, the sampling team consisting of Michael Mercado, Jennifer Feranda and Jennifer Snow-Askbrook departed the Edison Facility at 8:30 am. The team arrived at 10:00 am at the site. At 10:15 am Trip Blank #3 was prepared. We then started to purge well number, MW-5D. At 1:30 pm MW-5D was stabilized and samples were pulled. Acids to preserve both VOAs and metals were not available. Samples were preserved in ice and secured in a cooler. After preserving and securing the samples, we left the site and arrived at Edison approximately at 5:00 pm. Upon returning to the Edison Facility the samples for metals were open and HNO_3 was added to preserve the samples. Since the log-in-station was closed, the samples could not be logged-in. More ice was added to the cooler in which the samples were in. Custody seals were place on the four corners of the cooler and the cooler was placed inside the van. The van was locked-up and the key to the van was maintained by Michael Mercado.

On April 4th, at 8:00 am the cooler with the samples was checked. The van was still locked and the custody seals were not broken. The samples were logged-in and turned over to the ESD Laboratory at 8:30 am. The fact that the VOA samples and blanks were not preserved with HCl was identified at that time.

The well was considered stabilized and ready for sample collection when: pH, specific conductance and temperature, and turbidity stabilized. The samples were pulled using the same teflon bailers used to purge each well. Each well was sampled using a different bailer for the following constituents:

Volatile organic analytes (VOAs)
Semi-Volatile organic analytes (SVOAs)
Total metals (unfiltered)

All the above constituents were analyzed at the EPA ESD Laboratory in Edison NJ.

Observations & Findings:

During the four days of sampling, the weather ranged between the low 20°s and the mid 50°s, with rain, snow, ice and strong winds.

The objective was to determine the effects, resulting from excavation on the site, to the underlaying aquifer, by sampling the monitoring wells on the site

and having the samples screened against Federal MCL standards for VOCs, TCL NVOAs and TAL metals. A summary of the results from the analyses is presented below. Analyzed sample data are from the ESD laboratory, located in Edison, New Jersey and data sheets are attached as Appendix B.

RESULTS:

TRIP BLANKS:

#1

CHLOROFORM	1.9 ug/l
2-BUTANONE	0.9 ug/l (Estimate QM)

#2

CHLOROFORM	1.2 ug/l
TOLUENE	0.7 ug/l (Estimate QM)
ACETONE	8.0 ug/l (Estimate QF)
2-BUTANONE	1.0 ug/l (Estimate QM)

#3

CHLOROFORM	1.7 ug/l
TOLUENE	0.3 ug/l (Estimate QM)
NAPHTHALENE	0.3 ug/l (Estimate QM)
2-BUTANONE	0.6 ug/l (Estimate QM)

EQUIPMENT BLANKS:

BAILER:

CHLOROFORM	1.9 ug/l
ACETONE	7.5 ug/l (Estimate QF)
2-BUTANONE	0.9 ug/l (Estimate QM)
OLEYL ALCOHOL	13. ug/l (Estimate QT)

MONITORING WELLS:

MW-4:

1,1,1-TRICHLOROETHANE	0.8 ug/l (Estimate QM)
2-BUTANONE	0.4 ug/l (Estimate QM)
OCTANOIC ACID	3.7 ug/l (Estimate QT)
DODECANOIC ACID	12. ug/l (Estimate QT)
DIACETATE-1,13-TRIDECANEDIOL	5.5 ug/l (Estimate QT)
OLEIC ACID	4.8 ug/l (Estimate QT)
UNKNOWN COMPOUND #1	3.0 ug/l (Estimate QT)
ALUMINUM	2900 ug/l
CALCIUM	8000 ug/l
CHROMIUM	109 ug/l
IRON	5560 ug/l (Estimate QP)
MANGANESE	119 ug/l
SODIUM	32000 ug/l
LEAD	4.3 ug/l

MW-4D:

1,1-DICHLOROETHANE		0.3 ug/l (Estimate QM)
1,1,1-TRICHLOROETHANE		1.5 ug/l
OCTANOIC ACID		4.8 ug/l (Estimate QT)
DODECANOIC ACID		17. ug/l (Estimate QT)
DECANOIC ACID		2.4 ug/l (Estimate QT)
UNKNOWN COMPOUND #1		2.5 ug/l (Estimate QT)
UNKNOWN COMPOUND #2		5.9 ug/l (Estimate QT)
UNKNOWN COMPOUND #3	85.6	34. ug/l (Estimate QT)
UNKNOWN COMPOUND #4		5.2 ug/l (Estimate QT)
UNKNOWN COMPOUND #5		38. ug/l (Estimate QT)
ALUMINUM		3280 ug/l
CALCIUM		8000 ug/l
CHROMIUM		91. ug/l
IRON		5190 ug/l (Estimate QP)
MANGANESE		125 ug/l
SODIUM		33000 ug/l
LEAD		4.3 ug/l

MW-5D:

OCTANOIC ACID		4.9 ug/l (Estimate QT)
DODECANOIC ACID		20. ug/l (Estimate QT)
TETRADECANOIC ACID		5.4 ug/l (Estimate QT)
OLEYL ALCOHOL		12. ug/l (Estimate QT)
METHYLESTER 9-HEXADECENOIC A		20. ug/l (Estimate QT)
OCTADECANOIC ACID		5.2 ug/l (Estimate QT)
UNKNOWN COMPOUND #1		4.8 ug/l (Estimate QT)
UNKNOWN COMPOUND #2	48.2	4.4 ug/l (Estimate QT)
UNKNOWN COMPOUND #3		39. ug/l (Estimate QT)
BIS(2-ETHYLHEXYL)HEXANEDIOIC		5.4 ug/l (Estimate QT)
ALUMINUM		688 ug/l
CALCIUM		15000 ug/l
CHROMIUM		80. ug/l
COPPER		52. ug/l
IRON		793 ug/l (Estimate QP)
MANGANESE		23. ug/l
SODIUM		52000 ug/l
NICKEL		41. ug/l
LEAD		6.5 ug/l
ZINC		97. ug/l

MW-5S:

2-BUTANONE	0.4 ug/l (Estimate QM)
BENZOIC ACID	0.8 ug/l (Estimate QM)
FLUORANTHENE	0.2 ug/l (Estimate QM)
OCTANOIC ACID	8.0 ug/l (Estimate QT)
DODECANOIC ACID	30. ug/l (Estimate QT)
OLEIC ACID	13. ug/l (Estimate QT)
DECANOIC ACID	4.9 ug/l (Estimate QT)
NONANOIC ACID	15. ug/l (Estimate QT)
TETRADECANOIC ACID	6.9 ug/l (Estimate QT)

UNKNOWN COMPOUND #1	82.7	5.6 ug/l (Estimate QT)
UNKNOWN COMPOUND #2		38. ug/l (Estimate QT)
UNKNOWN COMPOUND #3		36. ug/l (Estimate QT)
UNKNOWN COMPOUND #4		3.1 ug/l (Estimate QT)
ALUMINUM		2020 ug/l
CALCIUM		15000 ug/l
CHROMIUM		108 ug/l
IRON		3150 ug/l (Estimate QP)
MANGANESE		61. ug/l
SODIUM		35000 ug/l
NICKEL		55. ug/l
LEAD		5.6 ug/l
ZINC		95 ug/l

MW-6D:

OCTANOIC ACID		2.7 ug/l (Estimate QT)
N,N-BIS(2 HYDROXYETHYL)DODEC		7.9 ug/l (Estimate QT)
(Z)11-HEXADECEN-1-OL		2.8 ug/l (Estimate QT)
9-HEXADECANOIC ACID		6.2 ug/l (Estimate QT)
UNKNOWN COMPOUND #1	121.6	2.6 ug/l (Estimate QT)
UNKNOWN COMPOUND #2		5.2 ug/l (Estimate QT)
UNKNOWN COMPOUND #3		3.8 ug/l (Estimate QT)
UNKNOWN COMPOUND #4		35. ug/l (Estimate QT)
UNKNOWN COMPOUND #5		68. ug/l (Estimate QT)
UNKNOWN COMPOUND #6		7.0 ug/l (Estimate QT)
CALCIUM		13000 ug/l
CHROMIUM		139 ug/l
IRON		640 ug/l (Estimate QP)
MANGANESE		27. ug/l
SODIUM		46000 ug/l
NICKEL		149 ug/l

MW-6S:

CARBON DISULFIDE		0.3 ug/l (Estimate QM)
BENZYL ALCOHOL		0.2 ug/l (Estimate QM)
OCTANOIC ACID		8.2 ug/l (Estimate QT)
DODECANOIC ACID		33. ug/l (Estimate QT)
OLEIC ACID		12. ug/l (Estimate QT)
TETRADECANOIC ACID		7.1 ug/l (Estimate QT)
(Z)11-HEXADECEN-1-OL		9.2 ug/l (Estimate QT)
UNKNOWN COMPOUND #1	98.7	11. ug/l (Estimate QT)
UNKNOWN COMPOUND #2		9.5 ug/l (Estimate QT)
UNKNOWN COMPOUND #3		64. ug/l (Estimate QT)
UNKNOWN COMPOUND #4		6.2 ug/l (Estimate QT)
UNKNOWN COMPOUND #5		8.0 ug/l (Estimate QT)
ALUMINUM		1910 ug/l
CALCIUM		16000 ug/l
CHROMIUM		126 ug/l
IRON		2840 ug/l (Estimate QP)
MANGANESE		63. ug/l
SODIUM		42000 ug/l
NICKEL		64. ug/l
LEAD		8.0 ug/l

ZINC 56 ug/l

DIFFERENCE BETWEEN DUPLICATE SAMPLES:

	MW-4	MW-4D (DUPL)
1,1-DICHLOROETHANE	NON-DETECT	0.3 ug/l (Estimate QM)
1,1,1-TRICHLOROETHANE	0.8 ug/l (Estimate QM)	1.5 ug/l
2-BUTANONE	0.4 ug/l (Estimate QM)	NON-DETECT
OCTANOIC ACID	3.7 ug/l (Estimate QT)	4.8 ug/l (Estimate QT)
DODECANOIC ACID	12. ug/l (Estimate QT)	17. ug/l (Estimate QT)
DECANOIC ACID	NON-DETECT	2.4 ug/l (Estimate QT)
DIACETATE-1,13-TRIDECANEDIOL	5.5 ug/l (Estimate QT)	NON-DETECT
OLEIC ACID	4.8 ug/l (Estimate QT)	NON-DETECT
UNKNOWN COMPOUND #1	3.0 ug/l (Estimate QT)	2.5 ug/l (Estimate QT)
UNKNOWN COMPOUND #2	NON-DETECT	5.9 ug/l (Estimate QT)
UNKNOWN COMPOUND #3	NON-DETECT	34. ug/l (Estimate QT)
UNKNOWN COMPOUND #4	NON-DETECT	5.2 ug/l (Estimate QT)
UNKNOWN COMPOUND #5	NON-DETECT	38. ug/l (Estimate QT)
ALUMINUM	2900 ug/l	3280 ug/l
CALCIUM	8000 ug/l	8000 ug/l
CHROMIUM	109 ug/l	91. ug/l
IRON	5560 ug/l (Estimate QP)	5190 ug/l (Estimate QP)
MANGANESE	119 ug/l	125 ug/l
SODIUM	32000 ug/l	33000 ug/l
LEAD	4.3 ug/l	4.3 ug/l

Attachment:

Appendix A, Field Sampling Plan
Appendix B, Sample Data Sheets for ESD laboratory
Appendix C, Well Data Sheets
Appendix D, Field Data Sheet for ESD laboratory
Appendix E, Analysis Request for ESD laboratory
Appendix F, Chain of Custody Record for ESD laboratory

Appendix A, Field Sampling Plan

QA Plan Short Form
Title Page

WORK/QUALITY ASSURANCE PROJECT PLAN

FOR GROUNDWATER SAMPLING

AT ANCHOR CHEMICAL SUPERFUND SITE, HICKSVILLE, NEW YORK

(Project Officer's Signature) _____

(Project Officer's Name) Michael A. Mercado, Environmental Scientist
Superfund Support Section

(Project Quality Assurance Officer's Signature) _____

(Project Quality Assurance Officer's Name) Amelia Jackson, Chemist
Toxic & Hazardous Waste Section

1. **Project Name:** Anchor Chemical, Hicksville, Long Island, NY

2. **Project Requested By:** US EPA - Region 2, ERRD, New York/ Caribbean Superfund Branch II

3. **Date of Request received from RPM:** March 13, 1996

4. **Date of Project Initiation:** Same as date of request.

5. **EPA Project Officer:** Michael A. Mercado

6. **EPA Quality Assurance Officer:**

7. **Project Description:** This groundwater sampling event involves the collection of water samples from five (5) monitoring wells at the Anchor Chemical Superfund site in Hicksville, Long Island. The five (5) monitoring wells to be sampled are identified on the enclosure site map as in enclosure # 1. The five (5) monitoring wells are: MW-4, MW-5S, MW-5D, MW-6S and MW-6D. On 29 and 30 September 1995 the site's PRP removed approximately 24 cubic yards of contaminated sediments from four (4) on-Site drywells. The drywells were designated DW2, DW3, DW6 and DW8.

A. Objective and Scope Statement:

The objective of this sampling event is to determine the effects, resulting from the excavation, to the underlaying aquifer. The removal of subsurface soils may have had a positive impact by removing the contaminated soils but negative impacts (pollutant transport) may have resulted from subsurface soil distrubance.In order to determine the effects five (5) monitoring wells will be sampled. These samples will be screened against Federal MCL standards, for VOCs, TCL NVOAs and TAL metals. Since the groundwater in the area is a designated sole source aquifer, the purpose of the remedial activities is to ensure that the site does not contaminate the drinking water supply.Enclosure 3 is the Target Compound List(TCL) and the Target Analyte List(TAL).

B. Data Usage: Data and the interpretation of the against the MCL will be sent to ERRD for incorporation into the project file. ERRD will be responsible for informing affected residents and the local health department of pertinent results.

C. Monitoring Network Design and Rationale: Sample will be collected from each of the five monitoring wells as specified by ERRD (see enclosure 2). The only acceptable equipment available to sample for all requested parameter is the bailers, so the bailer will be used to do the sampling. All sampling tasks will conform with the Quality Assurance set forth in the current Region 2 CERCLA Quality Assurance Manual and the sampling procedures in EPA/540/P-91/007 dated Jan 91 for decontamination and sampling using a bailer. A copy of this Work/QA Short Form will be on site and available for reference during all sampling events.

The five monitoring wells to be sampled are MW-6D and MW-6S, both up gradient of the drywells and MW-4, MW-5D and MW-5S which are down gradient. All wells are located on the site (see enclosure 1, site map).

One VOC trip blank is required for each cooler containing VOC samples. Environmental duplicate, MS/MSD and MS/MD volume sample will be collected at a minimum of 1 in every 20 samples in each medium sampled. Field blanks are required, one per decontamination event, not to exceed one per day. The water used will be analyte-free from the ESD lab. This water is tested daily and any appearance of trace contaminants are noted and qualified.

Decontamination will conform to the following procedure used: equipment is scrubbed with Alconox and rinsed with water, then rinsed with nitric acid followed by another water rinse and then rinsed with methanol followed by another water rinse. As a minimum the final rinse will be deionized water.

We plan to have one trip blank, one environmental duplicate, a MS/MSD, a MS/MD and one field blank. The water used for the blanks will come from the ESD lab which is analyte-free and tested daily as discussed above.

D. Monitoring Parameters and their Frequency of Collection: Monitoring well samples and blanks will be analyzed for drinking water levels of VOC's, TCL semivolatiles and TAL metals, except for trip blanks. Trip blanks will be analyzed for drinking water levels VOC's only. There will be six (6) samples including an environmental duplicate. The above parameters were chosen by ERRD. Monitoring well MW-4 has been chosen to supply the environmental duplicate. Each well will be monitored once during this sampling event. A follow-up survey will be recommended one year from this event as an additional check that pollutants are not migrating off-site through the groundwater.

E. Parameter Table: All analytical and quality assurance requirements of the Technical Support Branch will be followed. All samples parameter data will be incorporated into the table below:

PARAMETER TABLE

Parameter*1	Container Types	Analytical Method	Sample Preservation	Holding Times
MCL Organics VOC's	40ml VOC's Vial*2	TSB SOP C-49 (m.524.2)	(HCL to pH≤2.0) Cool to 4 C	14 days
TCL Semivolatiles	1l amber glass bottle*3	TSB SOP C-3	Cool to 4 C	7 days
TAL Inorganic Metals	1l glass bottle*3	TSB SOP C-70	HNO3 to pH≤2.0 Cool to 4 C	6 months (Hg 28 days)

*1 For each parameter there will be five well samples and one duplicate, for a total of 6 samples.
*2 Six, 40 ml vials for the first sample (no head space); three 40 ml vials for each additional sample.
*3 Three, 1 liters bottles for the first sample, one 1 liter bottle for each additional sample.

8. Project Fiscal Information (Optional): Not included.

9. Schedule of Tasks and Products:

Activity	Date
Review and Background Information	March 19, 1996
Submit a QA plan	March 21, 1996
Book samples anticipated to be collected	March 20, 1996
Obtain Site Access	Prearranged by ERRD
Mobilize to Site	March 28, 1996
Complete Field Work	March 29, 1996
Package and ship samples to laboratory	Package at the time of sampling and will be delivered by samplers on March 29, 1996
Prepare Sampling Trip Report	Within one week of the sampling event
Prepare and submit data presentation to ERRD	Within two weeks of receipt of validated analytical data EPA Laboratory/TSB

10. Project Organization and Responsibility: The following is a list of key project personnel and their corresponding responsibilities:

Michael A Mercado, Superfund Support Section Project Officer	-sampling operations
Michael A Mercado, Superfund Support Section Project Officer	-sampling QC
TSB	-laboratory analysis
TSB	-laboratory QC
TSB	-data processing activities
TSB	-data processing QC
MMB or TSB QA/QC	-data quality review
N/A	-performance auditing
N/A	-systems auditing
MMB	-overall QA
Michael A Mercado, Superfund Support Section	-overall project
Jennifer Feranda, Superfund Support Section	-health and safety officer

11. Data Quality Requirements and Assessments: The data quality requirements for TSB are listed in the EPA-ESD laboratory for QA/QC Plan for GC/MS May 94 for organic analysis and Inorganic QA/QC Plan Nov 93. The method to be used, (524.2) -SOPs C-49, C-3, and C-70, will produce low level CRQLs within the ranges expected and needed for comparison to the drinking water MCLs.

12. Sampling Procedures: All monitoring well sampling will be in accordance with EPA/540/P-91/007 dated: Jan 91, Compendium of ERT Groundwater Sampling Procedures, for the sampling of groundwater and decontamination of equipment. Samples will be maintained in sealed cooler w/ice at 4 degrees C. All samples will be taken and delivered on the 29th of March.

13. Sample Custody Procedures: Sample custody seals will be placed on each cooler in which samples are contained. Chain of custody forms will accompany each cooler. Each time the seal is broken on the sample coolers, a new seal will be placed on. The custody seals will record the date and time of placement as well as the originator. It will also contain the date and time the seal was broken and the person responsible for this action. At the conclusion of the sampling event. all samples will be delivered personally to the EPA TSB for log-in.

14. Calibration Procedures and Preventative Maintenance: Laboratory will followed as specified under the EPA-ESD

Laboratory SOP's. The following field equipment will be used to check for stablization of the aquifer during purging: LaMotte Model 2008 Turbidity Meter, Orion Research Portable Meter 200 Series, and Cole-Parmer Conductively Meter, Model 1500. All of these will be calibrated and maintained IAW equipment operator's manual.

15. Documentation, Data Reduction, and Reporting:

A. Documentation: Data sheets, field logs, traffic reports, photographs and chain of custody forms will be kept by the project manager of each individual site.

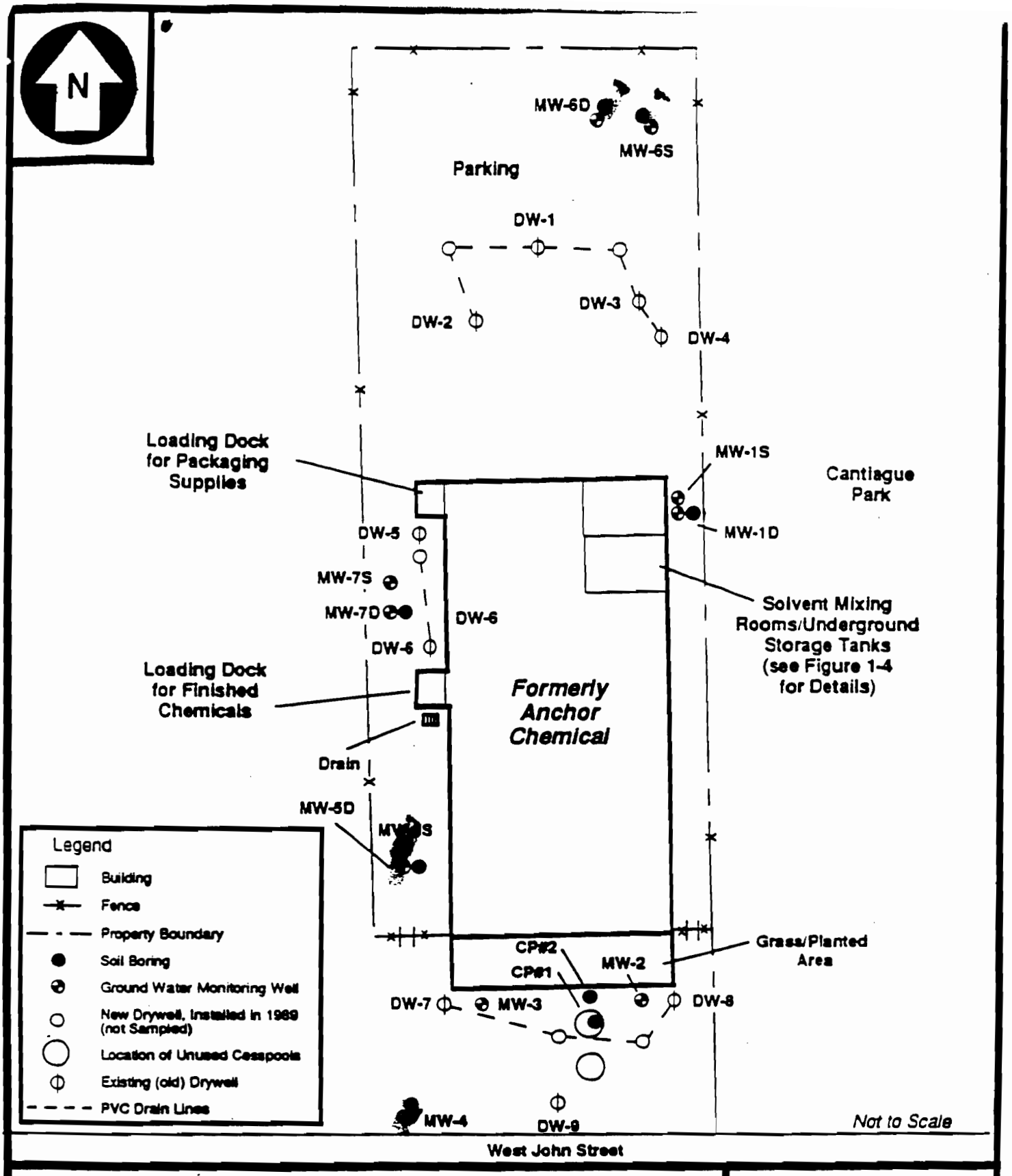
B. Data Reduction and Reporting: The laboratory performing the analysis will calculate and transfer data to ERRD-RPM for the site per ESD protocol.

16. Data Validation: The US EPA TSB will perform all data validation in house for all samples which it analyzes.

17. Performance and Systems Audits: As according to ESD-SMB and ESD-TSB SOP's.

18. Corrective Action: Corrective Action will be performed as required by the project manager in the field and by the audit report.

19. Reports: A data presentation will be prepared by the project manager and submitted to ERRD in New York. The report will include the data and will discuss whether or not the samples had exceeded the MCLs at any upgradient or downgradient locations. If any MCLs are exceeded, it will be up to the RPM to take any adiitional action.



APPROXIMATE GROUND WATER, SOIL, AND SEDIMENT SAMPLING LOCATIONS

ANCHOR CHEMICAL SITE
HICKSVILLE, NEW YORK

Figure 2

Encl 1

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION II

DATE: MAR 1 1 1996

SUBJECT: Groundwater Samples at the Anchor Chemical Superfund Site

FROM: Carole Petersen, Chief
NY/Caribbean Superfund Branch II

TO: Randy Braun, Acting Chief
Surveillance and Analysis Branch

The purpose of this memo is to request the assistance of the Surveillance and Analysis Branch to collect and analyze five groundwater water samples from five groundwater monitoring wells, located at the Anchor Chemical Superfund Site. The Site is located at 500 West John Street in Hicksville, Long Island.

The sample data is needed to determine the effectiveness of a removal action, which resulted in the excavation of approximately 24 cubic yards of contaminated sediments from four on-Site drywells, designated DW2, 3, 6 and 8. The removal was performed on September 29 and September 30, 1995.

The wells, which need to be sampled, are designated MW-4, MW-5S, MW-5D, MW-6S and MW-6D. MW-6S and MW-6D are up gradient wells; MW-4, MW-5S and MW-5D are down gradient wells. The attached figure shows the drywell and well locations. Well construction logs for the five wells are also attached. All of the samples should be analyzed for TCL volatile and semi-volatile organic compounds and inorganic compounds. The groundwater sample data are needed by the middle of April 1996.

Please have your staff contact Tom Taccone, of my staff at (212) 637-4281, to arrange for the well sampling. If you have any questions, you may contact me at (212)637-4285.

We appreciate your assistance in this matter.

Attachments

cc: J. Greco, NYSDEC

Encl 2

Appendix B, Well Data Sheets

WELL DATA SHEET

SITE: ANCHOR CHEMICAL WELL#: MW-4

TYPE OF SAMPLE: GROUND WATER AIR MONITORING: (HNU) -0-

SAMPLING PERSONNEL: MERCADO/FERNADA/MORRELL

EVACUATION INFORMATION

DATE/TIME: 4/2/96 1320 HRS METHOD: BAILER

TOTAL DEPTH (FT): 80.61 WELL CSG. TYPE/DIAM.: 4" SS

TOP OF CSG. TO H2O LEVEL (FT): 66.57 WATER COLUMN HEIGHT (FT): 14.04

TOTAL VOLUME EVACUATED (GAL): 27 TURBIDITY TRUE READING: 4.98 NTU
pH METER CALIBRATION: 4(4.0) 7(7.0) 10(10.04) TIME: 1032HRS

SAMPLING INFORMATION

DATE/TIME OF SAMPLING: 4/2 - 1320 METHOD: BAILER

SAMPLE #: 200128

FIELD MEASUREMENT DATA

TIME	VOLUME EVACUATED (GAL)	TEMP (C)	*SPECIFIC CONDUCTANCE (U MHOS/CM)	pH (SU)	TURBIDITY (NTU)
1148HRS	8.0	14.3	153	6.19	173.7
1225	18.0	14.8	159	5.90	133.4
1248	28.0	14.6	160	5.89	107.6

*W/O TEMPERATURE COMPENSATION - CONVERSIONS: 1 m=3.28'/1'=.305m

GENERAL INFORMATION

WEATHER CONDITIONS: STRONG WINDS TEMP IN THE 50s

SAMPLE CHARACTERISTICS: CLEAR WATER

COMMENTS AND OBSERVATIONS:

ANALYSIS/PRESERVATION: (SEE FIELD DATA SHEET)

CERTIFICATION: GLASSWARE EAGLE PICHER

WELL DATA SHEET

SITE: ANCHOR CHEMICAL WELL#: MW-4D

TYPE OF SAMPLE: GROUND WATER AIR MONITORING: (HNU) -0-

SAMPLING PERSONNEL: MERCADO/FERNADA/MORRELL

EVACUATION INFORMATION

DATE/TIME: 4/2/96 1320 HRS METHOD: BAILER

TOTAL DEPTH (FT): 80.61 WELL CSG. TYPE/DIAM.: 4" SS

TOP OF CSG. TO H2O LEVEL (FT): 66.57 WATER COLUMN HEIGHT (FT): 14.04

TOTAL VOLUME EVACUATED (GAL): 27 TURBIDITY TRUE READING: 4.98 NTU
pH METER CALIBRATION: 4(4.0) 7(7.0) 10(10.04) TIME: 1032HRS

SAMPLING INFORMATION

DATE/TIME OF SAMPLING: 4/2 - 1320 METHOD: BAILER

SAMPLE #: 200129

FIELD MEASUREMENT DATA

TIME	VOLUME EVACUATED (GAL)	TEMP (C)	*SPECIFIC CONDUCTANCE (U MHOS/CM)	pH (SU)	TURBIDITY (NTU)
1148HRS	8.0	14.3	153	6.19	173.7
1225	18.0	14.8	159	5.90	133.4
1248	28.0	14.6	160	5.89	107.6

*W/O TEMPERATURE COMPENSATION - CONVERSIONS: 1 m=3.28'/1'=.305m

GENERAL INFORMATION

WEATHER CONDITIONS: STRONG WINDS TEMP IN THE 50s

SAMPLE CHARACTERISTICS: CLEAR WATER

COMMENTS AND OBSERVATIONS: MW-4D IS THE DUPL OF MW-4

ANALYSIS/PRESERVATION: (SEE FIELD DATA SHEET)

CERTIFICATION: GLASSWARE EAGLE PICHER

WELL DATA SHEET

SITE: ANCHOR CHEMICAL WELL#: MW-5D

TYPE OF SAMPLE: GROUND WATER AIR MONITORING: (HNU) -0-

SAMPLING PERSONNEL: MERCADO/FERNADA/SNOW

EVACUATION INFORMATION

DATE/TIME: 4/3/96 1031 HRS METHOD: BAILER

TOTAL DEPTH (FT): 122.6 WELL CSG. TYPE/DIAM.: 4" SS

TOP OF CSG. TO H2O LEVEL (FT): 63.35 WATER COLUMN HEIGHT (FT): 59.25

TOTAL VOLUME EVACUATED (GAL): 114 TURBIDITY TRUE READING: 4.97 NTU
pH METER CALIBRATION: 4(4.0) 7(7.0) 10(10.05) TIME: 1020HRS

SAMPLING INFORMATION

DATE/TIME OF SAMPLING: 4/3 - 1408 METHOD: BAILER

SAMPLE #: 200130

FIELD MEASUREMENT DATA

TIME	VOLUME EVACUATED (GAL)	TEMP (C)	*SPECIFIC CONDUCTANCE (U MHOS/CM)	pH (SU)	TURBIDITY (NTU)
1110HRS	19.0	14.0	N/A	6.60	N/A
1149HRS	38.0	14.2	N/A	6.55	N/A
1225HRS	55.0	14.4	N/A	6.64	N/A
1310HRS	74.0	14.2	N/A	6.46	N/A
1408HRS	94.0	14.4	N/A	6.40	N/A

*W/O TEMPERATURE COMPENSATION - CONVERSIONS: 1 m=3.28'/1'=.305m

GENERAL INFORMATION

WEATHER CONDITIONS: IN THE HIGH 50s AND WINDY

SAMPLE CHARACTERISTICS: CLEAR WATER

COMMENTS AND OBSERVATIONS:

ANALYSIS/PRESERVATION: (SEE FIELD DATA SHEET)

CERTIFICATION: GLASSWARE EAGLE PICHER

WELL DATA SHEET

SITE: ANCHOR CHEMICAL WELL#: MW-5S

TYPE OF SAMPLE: GROUND WATER AIR MONITORING: (HNU) -0-

SAMPLING PERSONNEL: MERCADO/FERNADA/MORRELL

EVACUATION INFORMATION

DATE/TIME: 4/2/96 1100 HRS METHOD: BAILER

TOTAL DEPTH (FT): 78.35 WELL CSG. TYPE/DIAM.: 4" SS

TOP OF CSG. TO H2O LEVEL (FT): 63.16 WATER COLUMN HEIGHT (FT): 15.19

TOTAL VOLUME EVACUATED (GAL): 29 TURBIDITY TRUE READING: 4.98 NTU
pH METER CALIBRATION: 4(4.0) 7(7.0) 10(10.04) TIME: 1032HRS

SAMPLING INFORMATION

DATE/TIME OF SAMPLING: 4/2 - 1300 METHOD: BAILER

SAMPLE #: 200131

FIELD MEASUREMENT DATA

TIME	VOLUME EVACUATED (GAL)	TEMP (C)	*SPECIFIC CONDUCTANCE (U MHOS/CM)	pH (SU)	TURBIDITY (NTU)
1135HRS	10.0	13.8	296	6.26	108.5
1215HRS	20.0	14.1	316	5.96	129.6
1252HRS	30.0	14.1	316	6.06	89.0
1258HRS	32.0	14.1	318	6.06	94.3

*W/O TEMPERATURE COMPENSATION - CONVERSIONS: 1 m=3.28'/1'=.305m

GENERAL INFORMATION

WEATHER CONDITIONS: STRONG WINDS TEMP IN THE 50s

SAMPLE CHARACTERISTICS: CLEAR WATER

COMMENTS AND OBSERVATIONS:

ANALYSIS/PRESERVATION: (SEE FIELD DATA SHEET)

CERTIFICATION: GLASSWARE EAGLE PICHER

WELL DATA SHEET

SITE: ANCHOR CHEMICAL WELL#: MW-6D

TYPE OF SAMPLE: GROUND WATER AIR MONITORING: (HNU) -0-

SAMPLING PERSONNEL: MERCADO/FERNADA/MORRELL

EVACUATION INFORMATION

DATE/TIME: 3/29/96 1320 HRS METHOD: BAILER

TOTAL DEPTH (FT): 121 WELL CSG. TYPE/DIAM.: 4" SS

TOP OF CSG. TO H2O LEVEL (FT): 70.0 WATER COLUMN HEIGHT (FT): 51.00

TOTAL VOLUME EVACUATED (GAL): 105 TURBIDITY TRUE READING: 4.96 NTU
pH METER CALIBRATION: 4(4.0) 7(7.0) 10(10.12) TIME: 0810HRS

SAMPLING INFORMATION

DATE/TIME OF SAMPLING: 3/29 - 1413 METHOD: BAILER

SAMPLE #: 200132

FIELD MEASUREMENT DATA

TIME	VOLUME EVACUATED (GAL)	TEMP (C)	*SPECIFIC CONDUCTANCE (U MHOS/CM)	pH (SU)	TURBIDITY (NTU)
1013HRS	20.0	12.0	289	6.59	ICILY
1124HRS	40.0	12.3	280	6.56	ICILY
1333HRS	60.0	12.4	353	6.80	ICILY
1413HRS	80.0	12.5	360	6.80	ICILY

*W/O TEMPERATURE COMPENSATION - CONVERSIONS: 1 m=3.28'/1'=.305m

GENERAL INFORMATION

WEATHER CONDITIONS: WET, SNOWY, AND ICILY. TEMP IN THE 20s

SAMPLE CHARACTERISTICS: CLEAR WATER

COMMENTS AND OBSERVATIONS: TURBIDITY METER NOT OPERABLE TO COLD

ANALYSIS/PRESERVATION: (SEE FIELD DATA SHEET)

CERTIFICATION: GLASSWARE EAGLE PICHER

WELL DATA SHEET

SITE: ANCHOR CHEMICAL WELL#: MW-6S

TYPE OF SAMPLE: GROUND WATER AIR MONITORING: (HNU) -0-

SAMPLING PERSONNEL: MERCADO/FERNADA/MORRELL

EVACUATION INFORMATION

DATE/TIME: 3/29/96 1045 HRS METHOD: BAILER

TOTAL DEPTH (FT): 81.5 WELL CSG. TYPE/DIAM.: 4" SS

TOP OF CSG. TO H2O LEVEL (FT): 63.00 WATER COLUMN HEIGHT (FT): 18.50

TOTAL VOLUME EVACUATED (GAL): 36 TURBIDITY TRUE READING: 4.96 NTU
pH METER CALIBRATION: 4(4.0) 7(7.0) 10(10.12) TIME: 0810HRS

SAMPLING INFORMATION

DATE/TIME OF SAMPLING: 2/29 - 1404 METHOD: BAILER

SAMPLE #: 200133

FIELD MEASUREMENT DATA

TIME	VOLUME EVACUATED (GAL)	TEMP (C)	*SPECIFIC CONDUCTANCE (U MHOS/CM)	pH (SU)	TURBIDITY (NTU)
1118HRS	10.0	12.7	387	6.78	N/A
1303HRS	20.0	12.9	374	6.80	N/A
1349HRS	30.0	12.8	367	6.80	N/A
1404HRS	36.0	12.8	367	6.80	N/A

*W/O TEMPERATURE COMPENSATION - CONVERSIONS: 1 m=3.28'/1'=.305m

GENERAL INFORMATION

WEATHER CONDITIONS: WET, SNOWY, AND ICILY. TEMP IN THE 20s

SAMPLE CHARACTERISTICS: CLEAR WATER

COMMENTS AND OBSERVATIONS:

ANALYSIS/PRESERVATION: (SEE FIELD DATA SHEET)

CERTIFICATION: GLASSWARE EAGLE PICHER

Appendix C, Sample Data Sheets for ESD laboratory

LAB DATA MANAGEMENT SYSTEM - REGION II
COMPLETED PROJECT APPROVAL

REPORT DATE 96/05/01

PROJECT NUMBER	PROJECT DATE	PROJECT NAME	
235	96/03/29	ANCHOR CHEMICAL	APPROVED Barbara A. Finazzo 5/2/96

COMPLETED ANALYSIS REPORT

REPORT DATE: 96/05/01

PROJECT NO: 235

PROJECT NAME: ANCHOR CHEMICAL

EXPLANATIONS OF REMARK CODES

REMARK CODE	EXPLANATION
B	RESULTS BASED UPON COLONY COUNTS OUTSIDE ACCEPTABLE RANGE
J	ESTIMATED VALUE
K	ACTUAL VALUE KNOWN TO BE LESS THAN VALUE GIVEN
L	ACTUAL VALUE KNOWN TO BE GREATER THAN VALUE GIVEN
N	NO OBSERVABLE EFFECT CONCENTRATION < 0.3%
O	SAMPLED BUT NOT ANALYZED DUE TO LAB ACCIDENT
T	REPORTED VALUE LESS THAN CRITERIA OF DETECTION
U	REPORTING LIMIT

QA/QC REMARK CODES

CODE	EXPLANATION
QD	ACCURACY CHECK SAMPLE ABOVE UPPER ACCEPTANCE LIMIT
QE	ACCURACY CHECK SAMPLE BELOW LOWER ACCEPTANCE LIMIT
QF	PRECISION OF CALIBRATION CURVE LESS THAN ACCEPTANCE CRITERIA
QJ	ESTIMATED DETECTION LIMIT DUE TO INTERFERENCE
QG	CONTINUING CALIBRATION CHECK DOES NOT MEET ACCEPTANCE CRITERIA
QS	SPIKE RECOVERIES ABOVE UPPER ACCEPTANCE LIMIT
QR	SPIKE RECOVERIES BELOW LOWER ACCEPTANCE LIMIT
QP	SAMPLE REPLICATE PRECISION DOES NOT MEET ACCEPTANCE CRITERIA
QH	RECOMMENDED HOLDING TIMES EXCEEDED
QT	TENTATIVELY IDENTIFIED COMPOUND
QM	PRESENCE OF MATERIAL VERIFIED BUT NOT QUANTIFIED
QB	BLANK CONTAMINATED BY ANALYTE IN EXCESS OF ACCEPTANCE CRITERIA
QQ	SAMPLE IMPROPERLY PRESERVED

LOCATION CODES FOR IDENTIFICATION OF SAMPLING POINTS AT INDUSTRIAL / SANITARY FACILITIES, LANDFILLS, HAZARDOUS WASTE SITES.

CODE NUMBERS	SAMPLING POINTS
1001 - 1050	EFFLUENT PIPE NUMBER 001 TO 050
1051 - 1099	OTHER EFFLUENTS SUCH AS COOLING TOWER DISCHARGE, DISCHARGE FROM HOLDING PONDS, ETC...
1100 - 1249	IN PLANT SAMPLES
1435 - 1454	SEPARATE INFLUENT POINTS/WATER SOURCES
15XX	INFLUENT ASSOCIATED WITH EFFLUENT 10XX
2000	BLANK FOR VOLATILE ORGANICS
3000 - 3099	GROUND WATER FROM WELL 01 TO 99
3100 - 3199	SEDIMENT SAMPLE (WATER BOTTOM)
3200 - 3299	SOIL SAMPLE
3300 - 3399	STREAM WATER SAMPLE
3400 - 3499	LAGOON SAMPLE
3500 - 3599	STORAGE TANK SAMPLE
3600 - 3699	LEACHATE SAMPLE
3700 - 3799	OTHER TYPE SAMPLE

COMPLETED ANALYSIS REPORT

REPORT DATE: 96/05/01

PROJECT NO: 235

PROJECT NAME: ANCHOR CHEMICAL

STATION NO	DATE FROM TO	TIME OF DAY	LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
NONE	96/03/29	0803							
DEPTH: 0000 SUBSTRATE: AQUEOUS									
DESCRIPTION: TRIP BLANK									
			200126	99999	CHLOROMETHANE	UG/L		1 U	
				99999	BROMOMETHANE	UG/L		1 U	
				39175	VINYL CHLORIDE	UG/L		1 U	
				34311	CHLOROETHANE	UG/L		1 U	
				34423	METHYLENE CHLORIDE	UG/L		1 U	
				34488	TRICHLOROFLUOROMETHANE	UG/L		1 U	
				34501	1,1-DICHLOROETHYLENE	UG/L		1 U	
				34496	1,1-DICHLOROETHANE	UG/L		1 U	
				99964	CARBON DISULFIDE	UG/L		1 U	
				34546	TRANS 1,2 DICHLOROETHYLENE	UG/L		1 U	
				99999	CIS 1,2- DICHLOROETHYLENE	UG/L		1 U	
				99999	2,2 DICHLOROPROPANE	UG/L		1 U	
				32106	CHLOROFORM	UG/L		1.9	
				99999	DIBROMOMETHANE	UG/L		1 U	
				34506	1,1,1-TRICHLOROETHANE	UG/L		1 U	
				32102	CARBON TETRACHLORIDE	UG/L		1 U	
				32101	DICHLOROBROMOMETHANE	UG/L		1 U	
				99999	1,1-DICHLOROPROPENE	UG/L		1 U	
				34541	1,2-DICHLOROPROPANE	UG/L		1 U	
				99999	CIS-1,3-DICHLOROPROPENE	UG/L		1 U	
				39180	TRICHLOROETHYLENE	UG/L		1 U	
				34030	BENZENE	UG/L		1 U	
				32103	1,2-DICHLOROETHANE	UG/L		1 U	
				99999	1,3 DICHLOROPROPANE	UG/L		1 U	
				99999	1,1,1,2 TETRACHLOROETHANE	UG/L		1 U	
				34010	TOLUENE	UG/L		1 U	
				34475	TETRACHLOROETHYLENE	UG/L		1 U	
				99999	1,2,3 TRICHLOROPROPANE	UG/L		1 U	
				34516	1,1,2,2-TETRACHLOROETHANE	UG/L		1 U	
				99999	TRANS-1,3-DICHLOROPROPENE	UG/L		1 U	
				34511	1,1,2-TRICHLOROETHANE	UG/L		1 U	
				32105	CHLORODIBROMOMETHANE	UG/L		1 U	
				34301	CHLOROBENZENE	UG/L		1 U	
				34371	ETHYLBENZENE	UG/L		1 U	
				32104	BROMOFORM	UG/L		1 U	
				99999	BROMOBENZENE	UG/L		1 U	
				99999	ISOPROPYLBENZENE	UG/L		1 U	
				99921	STYRENE	UG/L		1 U	
				99902	O-XYLENE	UG/L		1 U	
				99999	P+M XYLENE	UG/L		1 U	
				99905	N-PROPYLBENZENE	UG/L		1 U	

COMPLETED ANALYSIS REPORT REPORT DATE: 96/05/01

PROJECT NO: 235 PROJECT NAME: ANCHOR CHEMICAL

STATION NO	DATE FROM TO	TIME OF DAY	LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
			200126	99999	1,2-DIBROMOETHANE	UG/L		1 U	
				99999	2-HEXANONE	UG/L		1 U	
				99999	2-CHLOROTOLUENE	UG/L		1 U	
				99999	4-CHLOROTOLUENE	UG/L		1 U	
				99999	TERTBUTYLBENZENE	UG/L		1 U	
				34566	1,3-DICHLOROBENZENE	UG/L		1 U	
				99999	SECBUTYLBENZENE	UG/L		1 U	
				34536	1,2-DICHLOROBENZENE	UG/L		1 U	
				34571	1,4-DICHLOROBENZENE	UG/L		1 U	
				99909	N-BUTYLBENZENE	UG/L		1 U	
				99999	1,2,4-TRIMETHYLBENZENE	UG/L		1 U	
				99907	1,3,5-TRIMETHYLBENZENE	UG/L		1 U	
				99999	4-ISOPROPYLTOLUENE	UG/L		1 U	
				34551	1,2,4-TRICHLOROBENZENE	UG/L		1 U	
				34696	NAPHTHALENE	UG/L		1 U	
				39702	HEXACHLOROBUTADIENE	UG/L		1 U	
				99999	1,2,3-TRICHLOROBENZENE	UG/L		1 U	
				99999	1,2-DIBROMO-3-CHLOROPROPANE	UG/L		1 U	
				99930	ACETONE	UG/L		7 U	
				99999	2-BUTANONE	UG/L		0.9 J	QM
				99999	BROMOCHLOROMETHANE	UG/L		1 U	
				99999	4-METHYL-2-PENTANONE	UG/L		1 U	
NONE	96/03/29	0805							
DEPTH: 0000 SUBSTRATE: AQUEOUS									
DESCRIPTION: EQUIPMENT BLANKS									
			200127	99999	CHLOROMETHANE	UG/L		1 U	
				99999	BROMOMETHANE	UG/L		1 U	
				39175	VINYL CHLORIDE	UG/L		1 U	
				34311	CHLOROETHANE	UG/L		1 U	
				34423	METHYLENE CHLORIDE	UG/L		1 U	
				34488	TRICHLOROFLUOROMETHANE	UG/L		1 U	
				34501	1,1-DICHLOROETHYLENE	UG/L		1 U	
				34496	1,1-DICHLOROETHANE	UG/L		1 U	
				99964	CARBON DISULFIDE	UG/L		1 U	
				34546	TRANS 1,2 DICHLOROETHYLENE	UG/L		1 U	
				99999	CIS 1,2- DICHLOROETHYLENE	UG/L		1 U	
				99999	2,2 DICHLOROPROPANE	UG/L		1 U	
				32106	CHLOROFORM	UG/L		1.9	
				99999	DIBROMOMETHANE	UG/L		1 U	

COMPLETED ANALYSIS REPORT

REPORT DATE: 96/05/01

PROJECT NO: 235

PROJECT NAME: ANCHOR CHEMICAL

STATION NO	DATE FROM TO	TIME OF DAY	LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
			200127	34506	1,1,1-TRICHLOROETHANE	UG/L		1	U
				32102	CARBON TETRACHLORIDE	UG/L		1	U
				32101	DICHLOROBROMOMETHANE	UG/L		1	U
				99999	1,1-DICHLOROPROPENE	UG/L		1	U
				34541	1,2-DICHLOROPROPANE	UG/L		1	U
				99999	CIS-1,3-DICHLOROPROPENE	UG/L		1	U
				39180	TRICHLOROETHYLENE	UG/L		1	U
				34030	BENZENE	UG/L		1	U
				32103	1,2-DICHLOROETHANE	UG/L		1	U
				99999	1,3 DICHLOROPROPANE	UG/L		1	U
				99999	1,1,1,2 TETRACHLOROETHANE	UG/L		1	U
				34010	TOLUENE	UG/L		1	U
				34475	TETRACHLOROETHYLENE	UG/L		1	U
				99999	1,2,3 TRICHLOROPROPANE	UG/L		1	U
				34516	1,1,2,2-TETRACHLOROETHANE	UG/L		1	U
				99999	TRANS-1,3-DICHLOROPROPENE	UG/L		1	U
				34511	1,1,2-TRICHLOROETHANE	UG/L		1	U
				32105	CHLORODIBROMOMETHANE	UG/L		1	U
				34301	CHLOROBENZENE	UG/L		1	U
				34371	ETHYLBENZENE	UG/L		1	U
				32104	BROMOFORM	UG/L		1	U
				99999	BROMOBENZENE	UG/L		1	U
				99999	ISOPROPYLBENZENE	UG/L		1	U
				99921	STYRENE	UG/L		1	U
				99902	O-XYLENE	UG/L		1	U
				99999	P+M XYLENE	UG/L		1	U
				99905	N-PROPYLBENZENE	UG/L		1	U
				99999	1,2-DIBROMOETHANE	UG/L		1	U
				99999	2-HEXANONE	UG/L		1	U
				99999	2-CHLOROTOLUENE	UG/L		1	U
				99999	4-CHLOROTOLUENE	UG/L		1	U
				99999	TERTBUTYLBENZENE	UG/L		1	U
				34566	1,3-DICHLOROBENZENE	UG/L		1	U
				99999	SECBUTYLBENZENE	UG/L		1	U
				34536	1,2-DICHLOROBENZENE	UG/L		1	U
				34571	1,4-DICHLOROBENZENE	UG/L		1	U
				99909	N-BUTYLBENZENE	UG/L		1	U
				99999	1,2,4-TRIMETHYLBENZENE	UG/L		1	U
				99907	1,3,5-TRIMETHYLBENZENE	UG/L		1	U
				99999	4-ISOPROPYLTOLUENE	UG/L		1	U
				34551	1,2,4-TRICHLOROBENZENE	UG/L		1	U

COMPLETED ANALYSIS REPORT

REPORT DATE: 96/05/01

PROJECT NO: 235

PROJECT NAME: ANCHOR CHEMICAL

STATION NO	DATE FROM TO	TIME OF DAY	LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
			200127	34696	NAPHTHALENE	UG/L		1 U	
				39702	HEXACHLOROBUTADIENE	UG/L		1 U	
				99999	1,2,3-TRICHLOROBENZENE	UG/L		1 U	
				99999	1,2-DIBROMO-3-CHLOROPROPANE	UG/L		1 U	
				99930	ACETONE	UG/L		7.5 J	QF
				99999	2-BUTANONE	UG/L		0.9 J	QM
				99999	BROMOCHLOROMETHANE	UG/L		1 U	
				99999	4-METHYL-2-PENTANONE	UG/L		1 U	
				34273	BIS(2-CHLOROETHYL) ET.	UG/L		4.5 U	
				34694	PHENOL	UG/L		4.5 U	
				34586	2-CHLOROPHENOL	UG/L		4.5 U	
				34566	1,3-DICHLOROBENZENE	UG/L		4.5 U	
				34571	1,4-DICHLOROBENZENE	UG/L		4.5 U	
				34536	1,2-DICHLOROBENZENE	UG/L		4.5 U	
				99999	BENZYL ALCOHOL	UG/L		4.5 U	
				34283	BIS(2-CHLOROISOPROPYL) ET.	UG/L		4.5 U	
				99999	2-METHYL PHENOL	UG/L		4.5 U	
				99999	4-METHYL PHENOL	UG/L		4.5 U	
				34396	HEXACHLOROETHANE	UG/L		4.5 U	
				34428	N-NITROSODI-N-PROPYLAMINE	UG/L		4.5 U	
				34447	NITROBENZENE	UG/L		4.5 U	
				34408	ISOPHORONE	UG/L		4.5 U	
				34591	2-NITROPHENOL	UG/L		4.5 U	
				34606	2,4-DIMETHYLPHENOL	UG/L		4.5 U	
				99999	BENZOIC ACID	UG/L		4.5 U	
				34278	BIS(2-CHLOROETHOXY) METH.	UG/L		4.5 U	
				34601	2,4-DICHLOROPHENOL	UG/L		4.5 U	
				34551	1,2,4-TRICHLOROBENZENE	UG/L		4.5 U	
				34696	NAPHTHALENE	UG/L		4.5 U	
				99999	4-CHLOROANILINE	UG/L		4.5 U	
				39702	HEXACHLOROBUTADIENE	UG/L		4.5 U	
				34452	P-CHLORO-M-CRESOL	UG/L		4.5 U	
				99999	2-METHYL NAPHTHALENE	UG/L		4.5 U	
				34386	HEXACHLOROCYCLOPENTADIENE	UG/L		36 U	
				34621	2,4,6-TRICHLOROPHENOL	UG/L		4.5 U	
				88894	2,4,5-TRICHLOROPHENOL	UG/L		4.5 U	
				34581	2-CHLORONAPHTHALENE	UG/L		4.5 U	
				99999	2-NITROANILINE	UG/L		4.5 U	
				34200	ACENAPHTHYLENE	UG/L		4.5 U	
				34341	DIMETHYL PHTHALATE	UG/L		4.5 U	
				34626	2,6-DINITROTOLUENE	UG/L		4.5 U	

COMPLETED ANALYSIS REPORT

REPORT DATE: 96/05/01

PROJECT NO: 235

PROJECT NAME: ANCHOR CHEMICAL

STATION NO	DATE FROM TO	TIME OF DAY	LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
			200127	99999	3-NITROANILINE	UG/L		4.5 U	
				34205	ACENAPHTHENE	UG/L		4.5 U	
				34616	2,4-DINITROPHENOL	UG/L		36 U	
				99999	DIBENZOFURAN	UG/L		4.5 U	
				34646	4-NITROPHENOL	UG/L		4.5 U	
				34611	2,4-DINITROTOLUENE	UG/L		4.5 U	
				34381	FLUORENE	UG/L		4.5 U	
				34641	4-CHLOROPHENYL PHENYL ET.	UG/L		4.5 U	
				99999	4-NITROANILINE	UG/L		4.5 U	
				34336	DIETHYL PHTHALATE	UG/L		4.5 U	
				34657	4,6-DINITRO-O-CRESOL	UG/L		36 U	
				34433	N-NITROSODIPHENYLAMINE	UG/L		4.5 U	
				34346	1,2-DIPHENYLHYDRAZINE	UG/L		4.5 U	
				34636	4-BROMOPHENYL PHENYL ET.	UG/L		4.5 U	
				39700	HEXACHLOROBENZENE	UG/L		4.5 U	
				39032	PENTACHLOROPHENOL	UG/L		36 U	
				34461	PHENANTHRENE	UG/L		4.5 U	
				34220	ANTHRACENE	UG/L		4.5 U	
				34376	FLUORANTHENE	UG/L		4.5 U	
				39110	DI-N-BUTYLPHTHALATE	UG/L		4.5 U	
				34469	PYRENE	UG/L		4.5 U	
				34292	BUTYL BENZYL PHTHALATE	UG/L		4.5 U	
				34526	1,2-BENZANTHRACENE	UG/L		4.5 U	
				34320	CHRYSENE	UG/L		4.5 U	
				39100	BIS(2-ETHYLHEXYL) PHTHAL.	UG/L		4.5 U	
				34596	DI-N-OCTYL PHTHALATE	UG/L		4.5 U	
				34230	3,4-BENZOFLUORANTHENE	UG/L		4.5 U	
				34242	11,12-BENZOFLUORANTHENE	UG/L		4.5 U	
				34247	BENZO(A)PYRENE	UG/L		4.5 U	
				34403	INDENO(1,2,3-C,D) PYRENE	UG/L		4.5 U	
				34556	1,2:5,6-DIBENZANTHRACENE	UG/L		4.5 U	
				34521	1,12-BENZOPERYLENE	UG/L		4.5 U	
				99999	OLEYL ALCOHOL	UG/L		13 J	QT
				01077	SILVER	UG/L		10 U	
				01105	ALUMINUM	UG/L		200 U	
				01002	ARSENIC	UG/L		10 U	
				01007	BARIUM	UG/L		200 U	
				01012	BERYLLIUM	UG/L		5 U	
				00916	CALCIUM	MG/L		5 U	
				01027	CADMIUM	UG/L		5 U	
				01037	COBALT	UG/L		50 U	

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			200127	01034	CHROMIUM	UG/L		10 U	
				01042	COPPER	UG/L		25 U	
				01045	IRON	UG/L		100 U	QP
				71900	MERCURY	UG/L		0.2 U	
				00937	POTASSIUM	MG/L		5 U	
				00927	MAGNESIUM	MG/L		5 U	
				01055	MANGANESE	UG/L		15 U	
				00929	SODIUM	MG/L		5 U	
				01067	NICKEL	UG/L		40 U	
				01051	LEAD	UG/L		3 U	
				01097	ANTIMONY	UG/L		60 U	
				01147	SELENIUM	UG/L		5 U	
				01059	THALLIUM	UG/L		10 U	
				01087	VANADIUM	UG/L		50 U	
				01092	ZINC	UG/L		20 U	
NONE	96/04/02	1320							
DEPTH: 67.0 SUBSTRATE: AQUEOUS									
DESCRIPTION: MW-4									
			200128	99999	CHLOROMETHANE	UG/L		1 U	
				99999	BROMOMETHANE	UG/L		1 U	
				39175	VINYL CHLORIDE	UG/L		1 U	
				34311	CHLOROETHANE	UG/L		1 U	
				34423	METHYLENE CHLORIDE	UG/L		1 U	
				34488	TRICHLOROFLUOROMETHANE	UG/L		1 U	
				34501	1,1-DICHLOROETHYLENE	UG/L		1 U	
				34496	1,1-DICHLOROETHANE	UG/L		1 U	
				99964	CARBON DISULFIDE	UG/L		1 U	
				34546	TRANS 1,2 DICHLOROETHYLENE	UG/L		1 U	
				99999	CIS 1,2- DICHLOROETHYLENE	UG/L		1 U	
				99999	2,2 DICHLOROPROPANE	UG/L		1 U	
				32106	CHLOROFORM	UG/L		1 U	
				99999	DIBROMOMETHANE	UG/L		1 U	
				34506	1,1,1-TRICHLOROETHANE	UG/L		0.8 J	QM
				32102	CARBON TETRACHLORIDE	UG/L		1 U	
				32101	DICHLOROBROMOMETHANE	UG/L		1 U	
				99999	1,1-DICHLOROPROPENE	UG/L		1 U	
				34541	1,2-DICHLOROPROPANE	UG/L		1 U	
				99999	CIS-1,3-DICHLOROPROPENE	UG/L		1 U	
				39180	TRICHLOROETHYLENE	UG/L		1 U	

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			200128	34030	BENZENE	UG/L		1 U	
				32103	1,2-DICHLOROETHANE	UG/L		1 U	
				99999	1,3 DICHLOROPROPANE	UG/L		1 U	
				99999	1,1,1,2 TETRACHLOROETHANE	UG/L		1 U	
				34010	TOLUENE	UG/L		1 U	
				34475	TETRACHLOROETHYLENE	UG/L		1 U	
				99999	1,2,3 TRICHLOROPROPANE	UG/L		1 U	
				34516	1,1,2,2-TETRACHLOROETHANE	UG/L		1 U	
				99999	TRANS-1,3-DICHLOROPROPENE	UG/L		1 U	
				34511	1,1,2-TRICHLOROETHANE	UG/L		1 U	
				32105	CHLORODIBROMOMETHANE	UG/L		1 U	
				34301	CHLOROBENZENE	UG/L		1 U	
				34371	ETHYLBENZENE	UG/L		1 U	
				32104	BROMOFORM	UG/L		1 U	
				99999	BROMOBENZENE	UG/L		1 U	
				99999	ISOPROPYLBENZENE	UG/L		1 U	
				99921	STYRENE	UG/L		1 U	
				99902	O-XYLENE	UG/L		1 U	
				99999	P+M XYLENE	UG/L		1 U	
				99905	N-PROPYLBENZENE	UG/L		1 U	
				99999	1,2-DIBROMOETHANE	UG/L		1 U	
				99999	2-HEXANONE	UG/L		1 U	
				99999	2-CHLOROTOLUENE	UG/L		1 U	
				99999	4-CHLOROTOLUENE	UG/L		1 U	
				99999	TERTBUTYLBENZENE	UG/L		1 U	
				34566	1,3-DICHLOROBENZENE	UG/L		1 U	
				99999	SECBUTYLBENZENE	UG/L		1 U	
				34536	1,2-DICHLOROBENZENE	UG/L		1 U	
				34571	1,4-DICHLOROBENZENE	UG/L		1 U	
				99909	N-BUTYLBENZENE	UG/L		1 U	
				99999	1,2,4-TRIMETHYLBENZENE	UG/L		1 U	
				99907	1,3,5-TRIMETHYLBENZENE	UG/L		1 U	
				99999	4-ISOPROPYLTOLUENE	UG/L		1 U	
				34551	1,2,4-TRICHLOROBENZENE	UG/L		1 U	
				34696	NAPHTHALENE	UG/L		1 U	
				39702	HEXACHLOROBUTADIENE	UG/L		1 U	
				99999	1,2,3-TRICHLOROBENZENE	UG/L		1 U	
				99999	1,2-DIBROMO-3-CHLOROPROPANE	UG/L		1 U	
				99930	ACETONE	UG/L		7 U	
				99999	2-BUTANONE	UG/L		0.4 J	QM
				99999	BROMOCHLOROMETHANE	UG/L		1 U	

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			200128	99999	4-METHYL-2-PENTANONE	UG/L		1	U
				34273	BIS(2-CHLOROETHYL) ET.	UG/L		4.1	U
				34694	PHENOL	UG/L		4.1	U
				34586	2-CHLOROPHENOL	UG/L		4.1	U
				34566	1,3-DICHLOROBENZENE	UG/L		4.1	U
				34571	1,4-DICHLOROBENZENE	UG/L		4.1	U
				34536	1,2-DICHLOROBENZENE	UG/L		4.1	U
				99999	BENZYL ALCOHOL	UG/L		4.1	U
				34283	BIS(2-CHLOROISOPROPYL) ET.	UG/L		4.1	U
				99999	2-METHYL PHENOL	UG/L		4.1	U
				99999	4-METHYL PHENOL	UG/L		4.1	U
				34396	HEXACHLOROETHANE	UG/L		4.1	U
				34428	N-NITROSODI-N-PROPYLAMINE	UG/L		4.1	U
				34447	NITROBENZENE	UG/L		4.1	U
				34408	ISOPHORONE	UG/L		4.1	U
				34591	2-NITROPHENOL	UG/L		4.1	U
				34606	2,4-DIMETHYLPHENOL	UG/L		4.1	U
				99999	BENZOIC ACID	UG/L		4.1	U
				34278	BIS(2-CHLOROETHOXY) METH.	UG/L		4.1	U
				34601	2,4-DICHLOROPHENOL	UG/L		4.1	U
				34551	1,2,4-TRICHLOROBENZENE	UG/L		4.1	U
				34696	NAPHTHALENE	UG/L		4.1	U
				99999	4-CHLOROANILINE	UG/L		4.1	U
				39702	HEXACHLOROBUTADIENE	UG/L		4.1	U
				34452	P-CHLORO-M-CRESOL	UG/L		4.1	U
				99999	2-METHYL NAPHTHALENE	UG/L		4.1	U
				34386	HEXACHLOROCYCLOPENTADIENE	UG/L		33	U
				34621	2,4,6-TRICHLOROPHENOL	UG/L		4.1	U
				88894	2,4,5-TRICHLOROPHENOL	UG/L		4.1	U
				34581	2-CHLORONAPHTHALENE	UG/L		4.1	U
				99999	2-NITROANILINE	UG/L		4.1	U
				34200	ACENAPHTHYLENE	UG/L		4.1	U
				34341	DIMETHYL PHTHALATE	UG/L		4.1	U
				34626	2,6-DINITROTOLUENE	UG/L		4.1	U
				99999	3-NITROANILINE	UG/L		4.1	U
				34205	ACENAPHTHENE	UG/L		4.1	U
				34616	2,4-DINITROPHENOL	UG/L		33	U
				99999	DIBENZOFURAN	UG/L		4.1	U
				34646	4-NITROPHENOL	UG/L		4.1	U
				34611	2,4-DINITROTOLUENE	UG/L		4.1	U
				34381	FLUORENE	UG/L		4.1	U

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			200128	34641	4-CHLOROPHENYL PHENYL ET.	UG/L		4.1 U	
				99999	4-NITROANILINE	UG/L		4.1 U	
				34336	DIETHYL PHTHALATE	UG/L		4.1 U	
				34657	4,6-DINITRO-O-CRESOL	UG/L		33 U	
				34433	N-NITROSODIPHENYLAMINE	UG/L		4.1 U	
				34346	1,2-DIPHENYLHYDRAZINE	UG/L		4.1 U	
				34636	4-BROMOPHENYL PHENYL ET.	UG/L		4.1 U	
				39700	HEXACHLOROBENZENE	UG/L		4.1 U	
				39032	PENTACHLOROPHENOL	UG/L		33 U	
				34461	PHENANTHRENE	UG/L		4.1 U	
				34220	ANTHRACENE	UG/L		4.1 U	
				34376	FLUORANTHENE	UG/L		4.1 U	
				39110	DI-N-BUTYLPHTHALATE	UG/L		4.1 U	
				34469	PYRENE	UG/L		4.1 U	
				34292	BUTYL BENZYL PHTHALATE	UG/L		4.1 U	
				34526	1,2-BENZANTHRACENE	UG/L		4.1 U	
				34320	CHRYSENE	UG/L		4.1 U	
				39100	BIS(2-ETHYLHEXYL) PHTHAL.	UG/L		4.1 U	
				34596	DI-N-OCTYL PHTHALATE	UG/L		4.1 U	
				34230	3,4-BENZOFLUORANTHENE	UG/L		4.1 U	
				34242	11,12-BENZOFLUORANTHENE	UG/L		4.1 U	
				34247	BENZO(A)PYRENE	UG/L		4.1 U	
				34403	INDENO(1,2,3-C,D) PYRENE	UG/L		4.1 U	
				34556	1,2:5,6-DIBENZANTHRACENE	UG/L		4.1 U	
				34521	1,12-BENZOPERYLENE	UG/L		4.1 U	
				34524	OCTANOIC ACID	UG/L		3.7 J	QT
				34521	DODECANOIC ACID	UG/L		12 J	QT
				99999	DIACETATE-1,13-TRIDECANEDIOL	UG/L		5.5 J	QT
				99999	OLEIC ACID	UG/L		4.8 J	QT
				99999	UNKNOWN COMPOUND #1	UG/L		3.0 J	QT
				01077	SILVER	UG/L		10 U	
				01105	ALUMINUM	UG/L		2900	
				01002	ARSENIC	UG/L		10 U	QR
				01007	BARIUM	UG/L		200 U	
				01012	BERYLLIUM	UG/L		5 U	
				00916	CALCIUM	MG/L		8	
				01027	CADMIUM	UG/L		5 U	
				01037	COBALT	UG/L		50 U	
				01034	CHROMIUM	UG/L		109	
				01042	COPPER	UG/L		25 U	
				01045	IRON	UG/L		5560 J	QP

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			200128	71900	MERCURY	UG/L		0.2 U	
				00937	POTASSIUM	MG/L		5 U	
				00927	MAGNESIUM	MG/L		5 U	
				01055	MANGANESE	UG/L		119	
				00929	SODIUM	MG/L		32	
				01067	NICKEL	UG/L		40 U	
				01051	LEAD	UG/L		4.3	
				01097	ANTIMONY	UG/L		60 U	
				01147	SELENIUM	UG/L		5 U	QR
				01059	THALLIUM	UG/L		10 U	
				01087	VANADIUM	UG/L		50 U	
				01092	ZINC	UG/L		20 U	
NONE	96/04/02	1330							
DEPTH: 67.0 SUBSTRATE: AQUEOUS									
DESCRIPTION: MW-4D									
			200129	99999	CHLOROMETHANE	UG/L		1 U	
				99999	BROMOMETHANE	UG/L		1 U	
				39175	VINYL CHLORIDE	UG/L		1 U	
				34311	CHLOROETHANE	UG/L		1 U	
				34423	METHYLENE CHLORIDE	UG/L		1 U	
				34488	TRICHLOROFLUOROMETHANE	UG/L		1 U	
				34501	1,1-DICHLOROETHYLENE	UG/L		1 U	
				34496	1,1-DICHLOROETHANE	UG/L		0.3 J	QM
				99964	CARBON DISULFIDE	UG/L		1 U	
				34546	TRANS 1,2 DICHLOROETHYLENE	UG/L		1 U	
				99999	CIS 1,2- DICHLOROETHYLENE	UG/L		1 U	
				99999	2,2 DICHLOROPROPANE	UG/L		1 U	
				32106	CHLOROFORM	UG/L		1 U	
				99999	DIBROMOMETHANE	UG/L		1 U	
				34506	1,1,1-TRICHLOROETHANE	UG/L		1.5	
				32102	CARBON TETRACHLORIDE	UG/L		1 U	
				32101	DICHLOROBROMOMETHANE	UG/L		1 U	
				99999	1,1-DICHLOROPROPENE	UG/L		1 U	
				34541	1,2-DICHLOROPROPANE	UG/L		1 U	
				99999	CIS-1,3-DICHLOROPROPENE	UG/L		1 U	
				39180	TRICHLOROETHYLENE	UG/L		1 U	
				34030	BENZENE	UG/L		1 U	
				32103	1,2-DICHLOROETHANE	UG/L		1 U	
				99999	1,3 DICHLOROPROPANE	UG/L		1 U	

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			200129	99999	1,1,1,2 TETRACHLOROETHANE	UG/L		1	U
				34010	TOLUENE	UG/L		1	U
				34475	TETRACHLOROETHYLENE	UG/L		1	U
				99999	1,2,3 TRICHLOROPROPANE	UG/L		1	U
				34516	1,1,2,2-TETRACHLOROETHANE	UG/L		1	U
				99999	TRANS-1,3-DICHLOROPROPENE	UG/L		1	U
				34511	1,1,2-TRICHLOROETHANE	UG/L		1	U
				32105	CHLORODIBROMOMETHANE	UG/L		1	U
				34301	CHLOROBENZENE	UG/L		1	U
				34371	ETHYLBENZENE	UG/L		1	U
				32104	BROMOFORM	UG/L		1	U
				99999	BROMOBENZENE	UG/L		1	U
				99999	ISOPROPYLBENZENE	UG/L		1	U
				99921	STYRENE	UG/L		1	U
				99902	O-XYLENE	UG/L		1	U
				99999	P+M XYLENE	UG/L		1	U
				99905	N-PROPYLBENZENE	UG/L		1	U
				99999	1,2-DIBROMOETHANE	UG/L		1	U
				99999	2-HEXANONE	UG/L		1	U
				99999	2-CHLOROTOLUENE	UG/L		1	U
				99999	4-CHLOROTOLUENE	UG/L		1	U
				99999	TERTBUTYLBENZENE	UG/L		1	U
				34566	1,3-DICHLOROBENZENE	UG/L		1	U
				99999	SECBUTYLBENZENE	UG/L		1	U
				34536	1,2-DICHLOROBENZENE	UG/L		1	U
				34571	1,4-DICHLOROBENZENE	UG/L		1	U
				99909	N-BUTYLBENZENE	UG/L		1	U
				99999	1,2,4-TRIMETHYLBENZENE	UG/L		1	U
				99907	1,3,5-TRIMETHYLBENZENE	UG/L		1	U
				99999	4-ISOPROPYLTOLUENE	UG/L		1	U
				34551	1,2,4-TRICHLOROBENZENE	UG/L		1	U
				34696	NAPHTHALENE	UG/L		1	U
				39702	HEXACHLOROBUTADIENE	UG/L		1	U
				99999	1,2,3-TRICHLOROBENZENE	UG/L		1	U
				99999	1,2-DIBROMO-3-CHLOROPROPANE	UG/L		1	U
				99930	ACETONE	UG/L		7	U
				99999	2-BUTANONE	UG/L		1	U
				99999	BROMOCHLOROMETHANE	UG/L		1	U
				99999	4-METHYL-2-PENTANONE	UG/L		1	U
				34273	BIS(2-CHLOROETHYL) ET.	UG/L		3.8	U
				34694	PHENOL	UG/L		3.8	U

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			200129	34586	2-CHLOROPHENOL	UG/L		3.8 U	
				34566	1,3-DICHLOROBENZENE	UG/L		3.8 U	
				34571	1,4-DICHLOROBENZENE	UG/L		3.8 U	
				34536	1,2-DICHLOROBENZENE	UG/L		3.8 U	
				99999	BENZYL ALCOHOL	UG/L		3.8 U	
				34283	BIS(2-CHLOROISOPROPYL) ET.	UG/L		3.8 U	
				99999	2-METHYL PHENOL	UG/L		3.8 U	
				99999	4-METHYL PHENOL	UG/L		3.8 U	
				34396	HEXACHLOROETHANE	UG/L		3.8 U	
				34428	N-NITROSODI-N-PROPYLAMINE	UG/L		3.8 U	
				34447	NITROBENZENE	UG/L		3.8 U	
				34408	ISOPHORONE	UG/L		3.8 U	
				34591	2-NITROPHENOL	UG/L		3.8 U	
				34606	2,4-DIMETHYLPHENOL	UG/L		3.8 U	
				99999	BENZOIC ACID	UG/L		3.8 U	
				34278	BIS(2-CHLOROETHOXY) METH.	UG/L		3.8 U	
				34601	2,4-DICHLOROPHENOL	UG/L		3.8 U	
				34551	1,2,4-TRICHLOROBENZENE	UG/L		3.8 U	
				34696	NAPHTHALENE	UG/L		3.8 U	
				99999	4-CHLOROANILINE	UG/L		3.8 U	
				39702	HEXACHLOROBUTADIENE	UG/L		3.8 U	
				34452	P-CHLORO-M-CRESOL	UG/L		3.8 U	
				99999	2-METHYL NAPHTHALENE	UG/L		3.8 U	
				34386	HEXACHLOROCYCLOPENTADIENE	UG/L		30 U	
				34621	2,4,6-TRICHLOROPHENOL	UG/L		3.8 U	
				88894	2,4,5-TRICHLOROPHENOL	UG/L		3.8 U	
				34581	2-CHLORONAPHTHALENE	UG/L		3.8 U	
				99999	2-NITROANILINE	UG/L		3.8 U	
				34200	ACENAPHTHYLENE	UG/L		3.8 U	
				34341	DIMETHYL PHTHALATE	UG/L		3.8 U	
				34626	2,6-DINITROTOLUENE	UG/L		3.8 U	
				99999	3-NITROANILINE	UG/L		3.8 U	
				34205	ACENAPHTHENE	UG/L		3.8 U	
				34616	2,4-DINITROPHENOL	UG/L		30 U	
				99999	DIBENZOFURAN	UG/L		3.8 U	
				34646	4-NITROPHENOL	UG/L		3.8 U	
				34611	2,4-DINITROTOLUENE	UG/L		3.8 U	
				34381	FLUORENE	UG/L		3.8 U	
				34641	4-CHLOROPHENYL PHENYL ET.	UG/L		3.8 U	
				99999	4-NITROANILINE	UG/L		3.8 U	
				34336	DIETHYL PHTHALATE	UG/L		3.8 U	

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STATION NO	DATE FROM TO	TIME OF DAY	LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
			200129	34657	4,6-DINITRO-O-CRESOL	UG/L		30 U	
				34433	N-NITROSODIPHENYLAMINE	UG/L		3.8 U	
				34346	1,2-DIPHENYLHYDRAZINE	UG/L		3.8 U	
				34636	4-BROMOPHENYL PHENYL ET.	UG/L		3.8 U	
				39700	HEXACHLOROBENZENE	UG/L		3.8 U	
				39032	PENTACHLOROPHENOL	UG/L		30 U	
				34461	PHENANTHRENE	UG/L		3.8 U	
				34220	ANTHRACENE	UG/L		3.8 U	
				34376	FLUORANTHENE	UG/L		3.8 U	
				39110	DI-N-BUTYLPHTHALATE	UG/L		3.8 U	
				34469	PYRENE	UG/L		3.8 U	
				34292	BUTYL BENZYL PHTHALATE	UG/L		3.8 U	
				34526	1,2-BENZANTHRACENE	UG/L		3.8 U	
				34320	CHRYSENE	UG/L		3.8 U	
				39100	BIS(2-ETHYLHEXYL) PHTHAL.	UG/L		3.8 U	
				34596	DI-N-OCTYL PHTHALATE	UG/L		3.8 U	
				34230	3,4-BENZOFLUORANTHENE	UG/L		3.8 U	
				34242	11,12-BENZOFLUORANTHENE	UG/L		3.8 U	
				34247	BENZO(A)PYRENE	UG/L		3.8 U	
				34403	INDENO(1,2,3-C,D) PYRENE	UG/L		3.8 U	
				34556	1,2:5,6-DIBENZANTHRACENE	UG/L		3.8 U	
				34521	1,12-BENZOPERYLENE	UG/L		3.8 U	
				34524	OCTANOIC ACID	UG/L		4.8 J	QT
				34521	DODECANOIC ACID	UG/L		17 J	QT
				99999	DECANOIC ACID	UG/L		2.4 J	QT
				99999	UNKNOWN COMPOUND #1	UG/L		2.5 J	QT
				99999	UNKNOWN COMPOUND #2	UG/L		5.9 J	QT
				99999	UNKNOWN COMPOUND #3	UG/L		34 J	QT
				99999	UNKNOWN COMPOUND #4	UG/L		5.2 J	QT
				99999	UNKNOWN COMPOUND #5	UG/L		38 J	QT
				01077	SILVER	UG/L		10 U	
				01105	ALUMINUM	UG/L		3280	
				01002	ARSENIC	UG/L		10 U	
				01007	BARIUM	UG/L		200 U	
				01012	BERYLLIUM	UG/L		5 U	
				00916	CALCIUM	MG/L		8	
				01027	CADMIUM	UG/L		5 U	
				01037	COBALT	UG/L		50 U	
				01034	CHROMIUM	UG/L		91	
				01042	COPPER	UG/L		25 U	
				01045	IRON	UG/L		5190 J	QP

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			200129	71900	MERCURY	UG/L		0.2 U	
				00937	POTASSIUM	MG/L		5 U	
				00927	MAGNESIUM	MG/L		5 U	
				01055	MANGANESE	UG/L		125	
				00929	SODIUM	MG/L		33	
				01067	NICKEL	UG/L		40 U	
				01051	LEAD	UG/L		4.3	
				01097	ANTIMONY	UG/L		60 U	
				01147	SELENIUM	UG/L		5 U	QR
				01059	THALLIUM	UG/L		10 U	
				01087	VANADIUM	UG/L		50 U	
				01092	ZINC	UG/L		20 U	
NONE	96/04/03	1408							
DEPTH: 63.4 SUBSTRATE: AQUEOUS									
DESCRIPTION: MW-5D									
			200130	99999	CHLOROMETHANE	UG/L		1 U	
				99999	BROMOMETHANE	UG/L		1 U	
				39175	VINYL CHLORIDE	UG/L		1 U	
				34311	CHLOROETHANE	UG/L		1 U	
				34423	METHYLENE CHLORIDE	UG/L		1 U	
				34488	TRICHLOROFLUOROMETHANE	UG/L		1 U	
				34501	1,1-DICHLOROETHYLENE	UG/L		1 U	
				34496	1,1-DICHLOROETHANE	UG/L		1 U	
				99964	CARBON DISULFIDE	UG/L		1 U	
				34546	TRANS 1,2 DICHLOROETHYLENE	UG/L		1 U	
				99999	CIS 1,2- DICHLOROETHYLENE	UG/L		1 U	
				99999	2,2 DICHLOROPROPANE	UG/L		1 U	
				32106	CHLOROFORM	UG/L		1 U	
				99999	DIBROMOMETHANE	UG/L		1 U	
				34506	1,1,1-TRICHLOROETHANE	UG/L		1 U	
				32102	CARBON TETRACHLORIDE	UG/L		1 U	
				32101	DICHLOROBROMOMETHANE	UG/L		1 U	
				99999	1,1-DICHLOROPROPENE	UG/L		1 U	
				34541	1,2-DICHLOROPROPANE	UG/L		1 U	
				99999	CIS-1,3-DICHLOROPROPENE	UG/L		1 U	
				39180	TRICHLOROETHYLENE	UG/L		1 U	
				34030	BENZENE	UG/L		1 U	
				32103	1,2-DICHLOROETHANE	UG/L		1 U	
				99999	1,3 DICHLOROPROPANE	UG/L		1 U	

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			200130	99999	1,1,1,2 TETRACHLOROETHANE	UG/L		1	U
				34010	TOLUENE	UG/L		1	U
				34475	TETRACHLOROETHYLENE	UG/L		1	U
				99999	1,2,3 TRICHLOROPROPANE	UG/L		1	U
				34516	1,1,2,2-TETRACHLOROETHANE	UG/L		1	U
				99999	TRANS-1,3-DICHLOROPROPENE	UG/L		1	U
				34511	1,1,2-TRICHLOROETHANE	UG/L		1	U
				32105	CHLORODIBROMOMETHANE	UG/L		1	U
				34301	CHLOROBENZENE	UG/L		1	U
				34371	ETHYLBENZENE	UG/L		1	U
				32104	BROMOFORM	UG/L		1	U
				99999	BROMOBENZENE	UG/L		1	U
				99999	ISOPROPYLBENZENE	UG/L		1	U
				99921	STYRENE	UG/L		1	U
				99902	O-XYLENE	UG/L		1	U
				99999	P+M XYLENE	UG/L		1	U
				99905	N-PROPYLBENZENE	UG/L		1	U
				99999	1,2-DIBROMOETHANE	UG/L		1	U
				99999	2-HEXANONE	UG/L		1	U
				99999	2-CHLOROTOLUENE	UG/L		1	U
				99999	4-CHLOROTOLUENE	UG/L		1	U
				99999	TERTBUTYLBENZENE	UG/L		1	U
				34566	1,3-DICHLOROBENZENE	UG/L		1	U
				99999	SECBUTYLBENZENE	UG/L		1	U
				34536	1,2-DICHLOROBENZENE	UG/L		1	U
				34571	1,4-DICHLOROBENZENE	UG/L		1	U
				99909	N-BUTYLBENZENE	UG/L		1	U
				99999	1,2,4-TRIMETHYLBENZENE	UG/L		1	U
				99907	1,3,5-TRIMETHYLBENZENE	UG/L		1	U
				99999	4-ISOPROPYLTOLUENE	UG/L		1	U
				34551	1,2,4-TRICHLOROBENZENE	UG/L		1	U
				34696	NAPHTHALENE	UG/L		1	U
				39702	HEXACHLOROBUTADIENE	UG/L		1	U
				99999	1,2,3-TRICHLOROBENZENE	UG/L		1	U
				99999	1,2-DIBROMO-3-CHLOROPROPANE	UG/L		1	U
				99930	ACETONE	UG/L		6	U
				99999	2-BUTANONE	UG/L		1	U
				99999	BROMOCHLOROMETHANE	UG/L		1	U
				99999	4-METHYL-2-PENTANONE	UG/L		1	U
				34273	BIS(2-CHLOROETHYL) ET.	UG/L		4.1	U
				34694	PHENOL	UG/L		4.1	U

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			200130	34586	2-CHLOROPHENOL	UG/L		4.1 U	
				34566	1,3-DICHLOROBENZENE	UG/L		4.1 U	
				34571	1,4-DICHLOROBENZENE	UG/L		4.1 U	
				34536	1,2-DICHLOROBENZENE	UG/L		4.1 U	
				99999	BENZYL ALCOHOL	UG/L		4.1 U	
				34283	BIS(2-CHLOROISOPROPYL) ET.	UG/L		4.1 U	
				99999	2-METHYL PHENOL	UG/L		4.1 U	
				99999	4-METHYL PHENOL	UG/L		4.1 U	
				34396	HEXACHLOROETHANE	UG/L		4.1 U	
				34428	N-NITROSODI-N-PROPYLAMINE	UG/L		4.1 U	
				34447	NITROBENZENE	UG/L		4.1 U	
				34408	ISOPHORONE	UG/L		4.1 U	
				34591	2-NITROPHENOL	UG/L		4.1 U	
				34606	2,4-DIMETHYLPHENOL	UG/L		4.1 U	
				99999	BENZOIC ACID	UG/L		4.1 U	
				34278	BIS(2-CHLOROETHOXY) METH.	UG/L		4.1 U	
				34601	2,4-DICHLOROPHENOL	UG/L		4.1 U	
				34551	1,2,4-TRICHLOROBENZENE	UG/L		4.1 U	
				34696	NAPHTHALENE	UG/L		4.1 U	
				99999	4-CHLOROANILINE	UG/L		4.1 U	
				39702	HEXACHLOROBUTADIENE	UG/L		4.1 U	
				34452	P-CHLORO-M-CRESOL	UG/L		4.1 U	
				99999	2-METHYL NAPHTHALENE	UG/L		4.1 U	
				34386	HEXACHLOROCYCLOPENTADIENE	UG/L		33 U	
				34621	2,4,6-TRICHLOROPHENOL	UG/L		4.1 U	
				88894	2,4,5-TRICHLOROPHENOL	UG/L		4.1 U	
				34581	2-CHLORONAPHTHALENE	UG/L		4.1 U	
				99999	2-NITROANILINE	UG/L		4.1 U	
				34200	ACENAPHTHYLENE	UG/L		4.1 U	
				34341	DIMETHYL PHTHALATE	UG/L		4.1 U	
				34626	2,6-DINITROTOLUENE	UG/L		4.1 U	
				99999	3-NITROANILINE	UG/L		4.1 U	
				34205	ACENAPHTHENE	UG/L		4.1 U	
				34616	2,4-DINITROPHENOL	UG/L		33 U	
				99999	DIBENZOFURAN	UG/L		4.1 U	
				34646	4-NITROPHENOL	UG/L		4.1 U	
				34611	2,4-DINITROTOLUENE	UG/L		4.1 U	
				34381	FLUORENE	UG/L		4.1 U	
				34641	4-CHLOROPHENYL PHENYL ET.	UG/L		4.1 U	
				99999	4-NITROANILINE	UG/L		4.1 U	
				34336	DIETHYL PHTHALATE	UG/L		4.1 U	

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			200130	34657	4,6-DINITRO-O-CRESOL	UG/L		33 U	
				34433	N-NITROSODIPHENYLAMINE	UG/L		4.1 U	
				34346	1,2-DIPHENYLHYDRAZINE	UG/L		4.1 U	
				34636	4-BROMOPHENYL PHENYL ET.	UG/L		4.1 U	
				39700	HEXACHLOROBENZENE	UG/L		4.1 U	
				39032	PENTACHLOROPHENOL	UG/L		33 U	
				34461	PHENANTHRENE	UG/L		4.1 U	
				34220	ANTHRACENE	UG/L		4.1 U	
				34376	FLUORANTHENE	UG/L		4.1 U	
				39110	DI-N-BUTYLPHTHALATE	UG/L		4.1 U	
				34469	PYRENE	UG/L		4.1 U	
				34292	BUTYL BENZYL PHTHALATE	UG/L		4.1 U	
				34526	1,2-BENZANTHRACENE	UG/L		4.1 U	
				34320	CHRYSENE	UG/L		4.1 U	
				39100	BIS(2-ETHYLHEXYL) PHTHAL.	UG/L		4.1 U	
				34596	DI-N-OCTYL PHTHALATE	UG/L		4.1 U	
				34230	3,4-BENZOFLUORANTHENE	UG/L		4.1 U	
				34242	11,12-BENZOFLUORANTHENE	UG/L		4.1 U	
				34247	BENZO(A)PYRENE	UG/L		4.1 U	
				34403	INDENO(1,2,3-C,D) PYRENE	UG/L		4.1 U	
				34556	1,2:5,6-DIBENZANTHRACENE	UG/L		4.1 U	
				34521	1,12-BENZOPERYLENE	UG/L		4.1 U	
				34524	OCTANOIC ACID	UG/L		4.9 J	QT
				34521	DODECANOIC ACID	UG/L		20 J	QT
				34524	TETRADECANOIC ACID	UG/L		5.4 J	QT
				99999	OLEYL ALCOHOL	UG/L		12 J	QT
				99999	METHYLESTER 9-HEXADECENOIC A	UG/L		20 J	QT
				99999	OCTADECANOIC ACID	UG/L		5.2 J	QT
				99999	UNKNOWN COMPOUND #1	UG/L		4.8 J	QT
				99999	UNKNOWN COMPOUND #2	UG/L		4.4 J	QT
				99999	UNKNOWN COMPOUND #3	UG/L		39 J	QT
				99999	BIS(2-ETHYLHEXYL)HEXANEDIOIC	UG/L		5.4 J	QT
				01077	SILVER	UG/L		10 U	
				01105	ALUMINUM	UG/L		688	
				01002	ARSENIC	UG/L		10 U	
				01007	BARIUM	UG/L		200 U	
				01012	BERYLLIUM	UG/L		5 U	
				00916	CALCIUM	MG/L		15	
				01027	CADMIUM	UG/L		5 U	
				01037	COBALT	UG/L		50 U	
				01034	CHROMIUM	UG/L		80	

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			200130	01042	COPPER	UG/L		52	
				01045	IRON	UG/L		793 J	QP
				71900	MERCURY	UG/L		0.2 U	
				00937	POTASSIUM	MG/L		5 U	
				00927	MAGNESIUM	MG/L		5 U	
				01055	MANGANESE	UG/L		23	
				00929	SODIUM	MG/L		52	
				01067	NICKEL	UG/L		41	
				01051	LEAD	UG/L		6.5	
				01097	ANTIMONY	UG/L		60 U	
				01147	SELENIUM	UG/L		5 U	
				01059	THALLIUM	UG/L		10 U	
				01087	VANADIUM	UG/L		50 U	
				01092	ZINC	UG/L		97	
NONE	96/04/02	1300							
DEPTH: 63.4 SUBSTRATE: AQUEOUS									
DESCRIPTION: MW-5S									
			200131	99999	CHLOROMETHANE	UG/L		1 U	
				99999	BROMOMETHANE	UG/L		1 U	
				39175	VINYL CHLORIDE	UG/L		1 U	
				34311	CHLOROETHANE	UG/L		1 U	
				34423	METHYLENE CHLORIDE	UG/L		1 U	
				34488	TRICHLOROFLUOROMETHANE	UG/L		1 U	
				34501	1,1-DICHLOROETHYLENE	UG/L		1 U	
				34496	1,1-DICHLOROETHANE	UG/L		1 U	
				99964	CARBON DISULFIDE	UG/L		1 U	
				34546	TRANS 1,2 DICHLOROETHYLENE	UG/L		1 U	
				99999	CIS 1,2- DICHLOROETHYLENE	UG/L		1 U	
				99999	2,2 DICHLOROPROPANE	UG/L		1 U	
				32106	CHLOROFORM	UG/L		1 U	
				99999	DIBROMOMETHANE	UG/L		1 U	
				34506	1,1,1-TRICHLOROETHANE	UG/L		1 U	
				32102	CARBON TETRACHLORIDE	UG/L		1 U	
				32101	DICHLOROBROMOMETHANE	UG/L		1 U	
				99999	1,1-DICHLOROPROPENE	UG/L		1 U	
				34541	1,2-DICHLOROPROPANE	UG/L		1 U	
				99999	CIS-1,3-DICHLOROPROPENE	UG/L		1 U	
				39180	TRICHLOROETHYLENE	UG/L		1 U	
				34030	BENZENE	UG/L		1 U	

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			200131	32103	1,2-DICHLOROETHANE	UG/L		1 U	
				99999	1,3 DICHLOROPROPANE	UG/L		1 U	
				99999	1,1,1,2 TETRACHLOROETHANE	UG/L		1 U	
				34010	TOLUENE	UG/L		1 U	
				34475	TETRACHLOROETHYLENE	UG/L		1 U	
				99999	1,2,3 TRICHLOROPROPANE	UG/L		1 U	
				34516	1,1,2,2-TETRACHLOROETHANE	UG/L		1 U	
				99999	TRANS-1,3-DICHLOROPROPENE	UG/L		1 U	
				34511	1,1,2-TRICHLOROETHANE	UG/L		1 U	
				32105	CHLORODIBROMOMETHANE	UG/L		1 U	
				34301	CHLOROBENZENE	UG/L		1 U	
				34371	ETHYLBENZENE	UG/L		1 U	
				32104	BROMOFORM	UG/L		1 U	
				99999	BROMOBENZENE	UG/L		1 U	
				99999	ISOPROPYLBENZENE	UG/L		1 U	
				99921	STYRENE	UG/L		1 U	
				99902	O-XYLENE	UG/L		1 U	
				99999	P+M XYLENE	UG/L		1 U	
				99905	N-PROPYLBENZENE	UG/L		1 U	
				99999	1,2-DIBROMOETHANE	UG/L		1 U	
				99999	2-HEXANONE	UG/L		1 U	
				99999	2-CHLOROTOLUENE	UG/L		1 U	
				99999	4-CHLOROTOLUENE	UG/L		1 U	
				99999	TERTBUTYLBENZENE	UG/L		1 U	
				34566	1,3-DICHLOROBENZENE	UG/L		1 U	
				99999	SECBUTYLBENZENE	UG/L		1 U	
				34536	1,2-DICHLOROBENZENE	UG/L		1 U	
				34571	1,4-DICHLOROBENZENE	UG/L		1 U	
				99909	N-BUTYLBENZENE	UG/L		1 U	
				99999	1,2,4-TRIMETHYLBENZENE	UG/L		1 U	
				99907	1,3,5-TRIMETHYLBENZENE	UG/L		1 U	
				99999	4-ISOPROPYLTOLUENE	UG/L		1 U	
				34551	1,2,4-TRICHLOROBENZENE	UG/L		1 U	
				34696	NAPHTHALENE	UG/L		1 U	
				39702	HEXACHLOROBUTADIENE	UG/L		1 U	
				99999	1,2,3-TRICHLOROBENZENE	UG/L		1 U	
				99999	1,2-DIBROMO-3-CHLOROPROPANE	UG/L		1 U	
				99930	ACETONE	UG/L		7 U	
				99999	2-BUTANONE	UG/L		0.4 J	QM
				99999	BROMOCHLOROMETHANE	UG/L		1 U	
				99999	4-METHYL-2-PENTANONE	UG/L		1 U	

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			200131	34273	BIS(2-CHLOROETHYL) ET.	UG/L		3.8 U	
				34694	PHENOL	UG/L		3.8 U	
				34586	2-CHLOROPHENOL	UG/L		3.8 U	
				34566	1,3-DICHLOROBENZENE	UG/L		3.8 U	
				34571	1,4-DICHLOROBENZENE	UG/L		3.8 U	
				34536	1,2-DICHLOROBENZENE	UG/L		3.8 U	
				99999	BENZYL ALCOHOL	UG/L		3.8 U	
				34283	BIS(2-CHLOROISOPROPYL) ET.	UG/L		3.8 U	
				99999	2-METHYL PHENOL	UG/L		3.8 U	
				99999	4-METHYL PHENOL	UG/L		3.8 U	
				34396	HEXACHLOROETHANE	UG/L		3.8 U	
				34428	N-NITROSODI-N-PROPYLAMINE	UG/L		3.8 U	
				34447	NITROBENZENE	UG/L		3.8 U	
				34408	ISOPHORONE	UG/L		3.8 U	
				34591	2-NITROPHENOL	UG/L		3.8 U	
				34606	2,4-DIMETHYLPHENOL	UG/L		3.8 U	
				99999	BENZOIC ACID	UG/L		0.8 J	QM
				34278	BIS(2-CHLOROETHOXY) METH.	UG/L		3.8 U	
				34601	2,4-DICHLOROPHENOL	UG/L		3.8 U	
				34551	1,2,4-TRICHLOROBENZENE	UG/L		3.8 U	
				34696	NAPHTHALENE	UG/L		3.8 U	
				99999	4-CHLOROANILINE	UG/L		3.8 U	
				39702	HEXACHLOROBUTADIENE	UG/L		3.8 U	
				34452	P-CHLORO-M-CRESOL	UG/L		3.8 U	
				99999	2-METHYL NAPHTHALENE	UG/L		3.8 U	
				34386	HEXACHLOROCYCLOPENTADIENE	UG/L		30 U	
				34621	2,4,6-TRICHLOROPHENOL	UG/L		3.8 U	
				88894	2,4,5-TRICHLOROPHENOL	UG/L		3.8 U	
				34581	2-CHLORONAPHTHALENE	UG/L		3.8 U	
				99999	2-NITROANILINE	UG/L		3.8 U	
				34200	ACENAPHTHYLENE	UG/L		3.8 U	
				34341	DIMETHYL PHTHALATE	UG/L		3.8 U	
				34626	2,6-DINITROTOLUENE	UG/L		3.8 U	
				99999	3-NITROANILINE	UG/L		3.8 U	
				34205	ACENAPHTHENE	UG/L		3.8 U	
				34616	2,4-DINITROPHENOL	UG/L		30 U	
				99999	DIBENZOFURAN	UG/L		3.8 U	
				34646	4-NITROPHENOL	UG/L		3.8 U	
				34611	2,4-DINITROTOLUENE	UG/L		3.8 U	
				34381	FLUORENE	UG/L		3.8 U	
				34641	4-CHLOROPHENYL PHENYL ET.	UG/L		3.8 U	

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			200131	99999	4-NITROANILINE	UG/L		3.8 U	
				34336	DIETHYL PHTHALATE	UG/L		3.8 U	
				34657	4,6-DINITRO-O-CRESOL	UG/L		30 U	
				34433	N-NITROSODIPHENYLAMINE	UG/L		3.8 U	
				34346	1,2-DIPHENYLHYDRAZINE	UG/L		3.8 U	
				34636	4-BROMOPHENYL PHENYL ET.	UG/L		3.8 U	
				39700	HEXACHLOROBENZENE	UG/L		3.8 U	
				39032	PENTACHLOROPHENOL	UG/L		30 U	
				34461	PHENANTHRENE	UG/L		3.8 U	
				34220	ANTHRACENE	UG/L		3.8 U	
				34376	FLUORANTHENE	UG/L		0.2 J	QM
				39110	DI-N-BUTYLPHTHALATE	UG/L		3.8 U	
				34469	PYRENE	UG/L		3.8 U	
				34292	BUTYL BENZYL PHTHALATE	UG/L		3.8 U	
				34526	1,2-BENZANTHRACENE	UG/L		3.8 U	
				34320	CHRYSENE	UG/L		3.8 U	
				39100	BIS(2-ETHYLHEXYL) PHTHAL.	UG/L		3.8 U	
				34596	DI-N-OCTYL PHTHALATE	UG/L		3.8 U	
				34230	3,4-BENZOFLUORANTHENE	UG/L		3.8 U	
				34242	11,12-BENZOFLUORANTHENE	UG/L		3.8 U	
				34247	BENZO(A)PYRENE	UG/L		3.8 U	
				34403	INDENO(1,2,3-C,D) PYRENE	UG/L		3.8 U	
				34556	1,2:5,6-DIBENZANTHRACENE	UG/L		3.8 U	
				34521	1,12-BENZOPERYLENE	UG/L		3.8 U	
				34524	OCTANOIC ACID	UG/L		8.0 J	QT
				34521	DODECANOIC ACID	UG/L		30 J	QT
				99999	OLEIC ACID	UG/L		13 J	QT
				99999	DECANOIC ACID	UG/L		4.9 J	QT
				00929	NONANOIC ACID	UG/L		15 J	QT
				34524	TETRADECANOIC ACID	UG/L		6.9 J	QT
				99999	UNKNOWN COMPOUND #1	UG/L		5.6 J	QT
				99999	UNKNOWN COMPOUND #2	UG/L		38 J	QT
				99999	UNKNOWN COMPOUND #3	UG/L		36 J	QT
				99999	UNKNOWN COMPOUND #4	UG/L		3.1 J	QT
				01077	SILVER	UG/L		10 U	
				01105	ALUMINUM	UG/L		2020	
				01002	ARSENIC	UG/L		10 U	
				01007	BARIUM	UG/L		200 U	
				01012	BERYLLIUM	UG/L		5 U	
				00916	CALCIUM	MG/L		15	
				01027	CADMIUM	UG/L		5 U	

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			200131	01037	COBALT	UG/L		50 U	
				01034	CHROMIUM	UG/L		108	
				01042	COPPER	UG/L		25 U	
				01045	IRON	UG/L		3150 J	QP
				71900	MERCURY	UG/L		0.2 U	
				00937	POTASSIUM	MG/L		5 U	
				00927	MAGNESIUM	MG/L		5 U	
				01055	MANGANESE	UG/L		61	
				00929	SODIUM	MG/L		35	
				01067	NICKEL	UG/L		55	
				01051	LEAD	UG/L		5.6	
				01097	ANTIMONY	UG/L		60 U	
				01147	SELENIUM	UG/L		5 U	
				01059	THALLIUM	UG/L		10 U	
				01087	VANADIUM	UG/L		50 U	
				01092	ZINC	UG/L		95	
NONE	96/03/29	1413							
DEPTH: 0070 SUBSTRATE: AQUEOUS									
DESCRIPTION: MW-6D									
			200132	99999	CHLOROMETHANE	UG/L		1 U	
				99999	BROMOMETHANE	UG/L		1 U	
				39175	VINYL CHLORIDE	UG/L		1 U	
				34311	CHLOROETHANE	UG/L		1 U	
				34423	METHYLENE CHLORIDE	UG/L		1 U	
				34488	TRICHLOROFLUOROMETHANE	UG/L		1 U	
				34501	1,1-DICHLOROETHYLENE	UG/L		1 U	
				34496	1,1-DICHLOROETHANE	UG/L		1 U	
				99964	CARBON DISULFIDE	UG/L		1 U	
				34546	TRANS 1,2 DICHLOROETHYLENE	UG/L		1 U	
				99999	CIS 1,2- DICHLOROETHYLENE	UG/L		1 U	
				99999	2,2 DICHLOROPROPANE	UG/L		1 U	
				32106	CHLOROFORM	UG/L		1 U	
				99999	DIBROMOMETHANE	UG/L		1 U	
				34506	1,1,1-TRICHLOROETHANE	UG/L		1 U	
				32102	CARBON TETRACHLORIDE	UG/L		1 U	
				32101	DICHLOROBROMOMETHANE	UG/L		1 U	
				99999	1,1-DICHLOROPROPENE	UG/L		1 U	
				34541	1,2-DICHLOROPROPANE	UG/L		1 U	
				99999	CIS-1,3-DICHLOROPROPENE	UG/L		1 U	

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			200132	39180	TRICHLOROETHYLENE	UG/L		1	U
				34030	BENZENE	UG/L		1	U
				32103	1,2-DICHLOROETHANE	UG/L		1	U
				99999	1,3 DICHLOROPROPANE	UG/L		1	U
				99999	1,1,1,2 TETRACHLOROETHANE	UG/L		1	U
				34010	TOLUENE	UG/L		1	U
				34475	TETRACHLOROETHYLENE	UG/L		1	U
				99999	1,2,3 TRICHLOROPROPANE	UG/L		1	U
				34516	1,1,2,2-TETRACHLOROETHANE	UG/L		1	U
				99999	TRANS-1,3-DICHLOROPROPENE	UG/L		1	U
				34511	1,1,2-TRICHLOROETHANE	UG/L		1	U
				32105	CHLORODIBROMOMETHANE	UG/L		1	U
				34301	CHLOROBENZENE	UG/L		1	U
				34371	ETHYLBENZENE	UG/L		1	U
				32104	BROMOFORM	UG/L		1	U
				99999	BROMOBENZENE	UG/L		1	U
				99999	ISOPROPYLBENZENE	UG/L		1	U
				99921	STYRENE	UG/L		1	U
				99902	O-XYLENE	UG/L		1	U
				99999	P+M XYLENE	UG/L		1	U
				99905	N-PROPYLBENZENE	UG/L		1	U
				99999	1,2-DIBROMOETHANE	UG/L		1	U
				99999	2-HEXANONE	UG/L		1	U
				99999	2-CHLOROTOLUENE	UG/L		1	U
				99999	4-CHLOROTOLUENE	UG/L		1	U
				99999	TERTBUTYLBENZENE	UG/L		1	U
				34566	1,3-DICHLOROBENZENE	UG/L		1	U
				99999	SECBUTYLBENZENE	UG/L		1	U
				34536	1,2-DICHLOROBENZENE	UG/L		1	U
				34571	1,4-DICHLOROBENZENE	UG/L		1	U
				99909	N-BUTYLBENZENE	UG/L		1	U
				99999	1,2,4-TRIMETHYLBENZENE	UG/L		1	U
				99907	1,3,5-TRIMETHYLBENZENE	UG/L		1	U
				99999	4-ISOPROPYLTOLUENE	UG/L		1	U
				34551	1,2,4-TRICHLOROBENZENE	UG/L		1	U
				34696	NAPHTHALENE	UG/L		1	U
				39702	HEXACHLOROBUTADIENE	UG/L		1	U
				99999	1,2,3-TRICHLOROBENZENE	UG/L		1	U
				99999	1,2-DIBROMO-3-CHLOROPROPANE	UG/L		1	U
				99930	ACETONE	UG/L		7	U
				99999	2-BUTANONE	UG/L		1	U

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			200132	99999	BROMOCHLOROMETHANE	UG/L		1	U
				99999	4-METHYL-2-PENTANONE	UG/L		1	U
				34273	BIS(2-CHLOROETHYL) ET.	UG/L		3.8	U
				34694	PHENOL	UG/L		3.8	U
				34586	2-CHLOROPHENOL	UG/L		3.8	U
				34566	1,3-DICHLOROBENZENE	UG/L		3.8	U
				34571	1,4-DICHLOROBENZENE	UG/L		3.8	U
				34536	1,2-DICHLOROBENZENE	UG/L		3.8	U
				99999	BENZYL ALCOHOL	UG/L		3.8	U
				34283	BIS(2-CHLOROISOPROPYL) ET.	UG/L		3.8	U
				99999	2-METHYL PHENOL	UG/L		3.8	U
				99999	4-METHYL PHENOL	UG/L		3.8	U
				34396	HEXACHLOROETHANE	UG/L		3.8	U
				34428	N-NITROSODI-N-PROPYLAMINE	UG/L		3.8	U
				34447	NITROBENZENE	UG/L		3.8	U
				34408	ISOPHORONE	UG/L		3.8	U
				34591	2-NITROPHENOL	UG/L		3.8	U
				34606	2,4-DIMETHYLPHENOL	UG/L		3.8	U
				99999	BENZOIC ACID	UG/L		3.8	U
				34278	BIS(2-CHLOROETHOXY) METH.	UG/L		3.8	U
				34601	2,4-DICHLOROPHENOL	UG/L		3.8	U
				34551	1,2,4-TRICHLOROBENZENE	UG/L		3.8	U
				34696	NAPHTHALENE	UG/L		3.8	U
				99999	4-CHLOROANILINE	UG/L		3.8	U
				39702	HEXACHLOROBUTADIENE	UG/L		3.8	U
				34452	P-CHLORO-M-CRESOL	UG/L		3.8	U
				99999	2-METHYL NAPHTHALENE	UG/L		3.8	U
				34386	HEXACHLOROCYCLOPENTADIENE	UG/L		30	U
				34621	2,4,6-TRICHLOROPHENOL	UG/L		3.8	U
				88894	2,4,5-TRICHLOROPHENOL	UG/L		3.8	U
				34581	2-CHLORONAPHTHALENE	UG/L		3.8	U
				99999	2-NITROANILINE	UG/L		3.8	U
				34200	ACENAPHTHYLENE	UG/L		3.8	U
				34341	DIMETHYL PHTHALATE	UG/L		3.8	U
				34626	2,6-DINITROTOLUENE	UG/L		3.8	U
				99999	3-NITROANILINE	UG/L		3.8	U
				34205	ACENAPHTHENE	UG/L		3.8	U
				34616	2,4-DINITROPHENOL	UG/L		30	U
				99999	DIBENZOFURAN	UG/L		3.8	U
				34646	4-NITROPHENOL	UG/L		3.8	U
				34611	2,4-DINITROTOLUENE	UG/L		3.8	U

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			200132	34381	FLUORENE	UG/L		3.8 U	
				34641	4-CHLOROPHENYL PHENYL ET.	UG/L		3.8 U	
				99999	4-NITROANILINE	UG/L		3.8 U	
				34336	DIETHYL PHTHALATE	UG/L		3.8 U	
				34657	4,6-DINITRO-O-CRESOL	UG/L		30 U	
				34433	N-NITROSODIPHENYLAMINE	UG/L		3.8 U	
				34346	1,2-DIPHENYLHYDRAZINE	UG/L		3.8 U	
				34636	4-BROMOPHENYL PHENYL ET.	UG/L		3.8 U	
				39700	HEXACHLOROBENZENE	UG/L		3.8 U	
				39032	PENTACHLOROPHENOL	UG/L		30 U	
				34461	PHENANTHRENE	UG/L		3.8 U	
				34220	ANTHRACENE	UG/L		3.8 U	
				34376	FLUORANTHENE	UG/L		3.8 U	
				39110	DI-N-BUTYLPHTHALATE	UG/L		3.8 U	
				34469	PYRENE	UG/L		3.8 U	
				34292	BUTYL BENZYL PHTHALATE	UG/L		3.8 U	
				34526	1,2-BENZANTHRACENE	UG/L		3.8 U	
				34320	CHRYSENE	UG/L		3.8 U	
				39100	BIS(2-ETHYLHEXYL) PHTHAL.	UG/L		3.8 U	
				34596	DI-N-OCTYL PHTHALATE	UG/L		3.8 U	
				34230	3,4-BENZOFLUORANTHENE	UG/L		3.8 U	
				34242	11,12-BENZOFLUORANTHENE	UG/L		3.8 U	
				34247	BENZO(A)PYRENE	UG/L		3.8 U	
				34403	INDENO(1,2,3-C,D) PYRENE	UG/L		3.8 U	
				34556	1,2:5,6-DIBENZANTHRACENE	UG/L		3.8 U	
				34521	1,12-BENZOPERYLENE	UG/L		3.8 U	
				34524	OCTANOIC ACID	UG/L		2.7 J	QT
				99999	N,N-BIS(2 HYDROXYETHYL)DODEC	UG/L		7.9 J	QT
				99999	(Z)11-HEXADECEN-1-OL	UG/L		2.8 J	QT
				99999	9-HEXADECANOIC ACID	UG/L		6.2 J	QT
				99999	UNKNOWN COMPOUND #1	UG/L		2.6 J	QT
				99999	UNKNOWN COMPOUND #2	UG/L		5.2 J	QT
				99999	UNKNOWN COMPOUND #3	UG/L		3.8 J	QT
				99999	UNKNOWN COMPOUND #4	UG/L		35 J	QT
				99999	UNKNOWN COMPOUND #5	UG/L		68 J	QT
				99999	UNKNOWN COMPOUND #6	UG/L		7.0 J	QT
				01077	SILVER	UG/L		10 U	
				01105	ALUMINUM	UG/L		200 U	
				01002	ARSENIC	UG/L		10 U	
				01007	BARIUM	UG/L		200 U	
				01012	BERYLLIUM	UG/L		5 U	

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			200132	00916	CALCIUM	MG/L		13	
				01027	CADMIUM	UG/L		5 U	
				01037	COBALT	UG/L		50 U	
				01034	CHROMIUM	UG/L		139	
				01042	COPPER	UG/L		25 U	
				01045	IRON	UG/L		640 J	QP
				71900	MERCURY	UG/L		0.2 U	
				00937	POTASSIUM	MG/L		5 U	
				00927	MAGNESIUM	MG/L		5 U	
				01055	MANGANESE	UG/L		27	
				00929	SODIUM	MG/L		46	
				01067	NICKEL	UG/L		149	
				01051	LEAD	UG/L		3 U	
				01097	ANTIMONY	UG/L		60 U	
				01147	SELENIUM	UG/L		5 U	
				01059	THALLIUM	UG/L		10 U	
				01087	VANADIUM	UG/L		50 U	
				01092	ZINC	UG/L		20 U	
NONE	96/03/29	1404							
DEPTH: 0063 SUBSTRATE: AQUEOUS									
DESCRIPTION: MW-6S									
			200133	99999	CHLOROMETHANE	UG/L		1 U	
				99999	BROMOMETHANE	UG/L		1 U	
				39175	VINYL CHLORIDE	UG/L		1 U	
				34311	CHLOROETHANE	UG/L		1 U	
				34423	METHYLENE CHLORIDE	UG/L		1 U	
				34488	TRICHLOROFLUOROMETHANE	UG/L		1 U	
				34501	1,1-DICHLOROETHYLENE	UG/L		1 U	
				34496	1,1-DICHLOROETHANE	UG/L		1 U	
				99964	CARBON DISULFIDE	UG/L		0.3 J	QM
				34546	TRANS 1,2 DICHLOROETHYLENE	UG/L		1 U	
				99999	CIS 1,2- DICHLOROETHYLENE	UG/L		1 U	
				99999	2,2 DICHLOROPROPANE	UG/L		1 U	
				32106	CHLOROFORM	UG/L		1 U	
				99999	DIBROMOMETHANE	UG/L		1 U	
				34506	1,1,1-TRICHLOROETHANE	UG/L		1 U	
				32102	CARBON TETRACHLORIDE	UG/L		1 U	
				32101	DICHLOROBROMOMETHANE	UG/L		1 U	
				99999	1,1-DICHLOROPROPENE	UG/L		1 U	

COMPLETED ANALYSIS REPORT

REPORT DATE: 96/05/01

PROJECT NO: 235

PROJECT NAME: ANCHOR CHEMICAL

STATION NO	DATE FROM TO	TIME OF DAY	LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
			200133	34541	1,2-DICHLOROPROPANE	UG/L		1 U	
				99999	CIS-1,3-DICHLOROPROPENE	UG/L		1 U	
				39180	TRICHLOROETHYLENE	UG/L		1 U	
				34030	BENZENE	UG/L		1 U	
				32103	1,2-DICHLOROETHANE	UG/L		1 U	
				99999	1,3 DICHLOROPROPANE	UG/L		1 U	
				99999	1,1,1,2 TETRACHLOROETHANE	UG/L		1 U	
				34010	TOLUENE	UG/L		1 U	
				34475	TETRACHLOROETHYLENE	UG/L		1 U	
				99999	1,2,3 TRICHLOROPROPANE	UG/L		1 U	
				34516	1,1,2,2-TETRACHLOROETHANE	UG/L		1 U	
				99999	TRANS-1,3-DICHLOROPROPENE	UG/L		1 U	
				34511	1,1,2-TRICHLOROETHANE	UG/L		1 U	
				32105	CHLORODIBROMOMETHANE	UG/L		1 U	
				34301	CHLOROBENZENE	UG/L		1 U	
				34371	ETHYLBENZENE	UG/L		1 U	
				32104	BROMOFORM	UG/L		1 U	
				99999	BROMOBENZENE	UG/L		1 U	
				99999	ISOPROPYLBENZENE	UG/L		1 U	
				99921	STYRENE	UG/L		1 U	
				99902	O-XYLENE	UG/L		1 U	
				99999	P+M XYLENE	UG/L		1 U	
				99905	N-PROPYLBENZENE	UG/L		1 U	
				99999	1,2-DIBROMOETHANE	UG/L		1 U	
				99999	2-HEXANONE	UG/L		1 U	
				99999	2-CHLOROTOLUENE	UG/L		1 U	
				99999	4-CHLOROTOLUENE	UG/L		1 U	
				99999	TERTBUTYLBENZENE	UG/L		1 U	
				34566	1,3-DICHLOROBENZENE	UG/L		1 U	
				99999	SECBUTYLBENZENE	UG/L		1 U	
				34536	1,2-DICHLOROBENZENE	UG/L		1 U	
				34571	1,4-DICHLOROBENZENE	UG/L		1 U	
				99909	N-BUTYLBENZENE	UG/L		1 U	
				99999	1,2,4-TRIMETHYLBENZENE	UG/L		1 U	
				99907	1,3,5-TRIMETHYLBENZENE	UG/L		1 U	
				99999	4-ISOPROPYLTOLUENE	UG/L		1 U	
				34551	1,2,4-TRICHLOROBENZENE	UG/L		1 U	
				34696	NAPHTHALENE	UG/L		1 U	
				39702	HEXACHLOROBUTADIENE	UG/L		1 U	
				99999	1,2,3-TRICHLOROBENZENE	UG/L		1 U	
				99999	1,2-DIBROMO-3-CHLOROPROPANE	UG/L		1 U	

COMPLETED ANALYSIS REPORT

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PROJECT NO: 235

PROJECT NAME: ANCHOR CHEMICAL

STATION NO	DATE FROM TO	TIME OF DAY	LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
			200133	99930	ACETONE	UG/L		7 U	
				99999	2-BUTANONE	UG/L		1 U	
				99999	BROMOCHLOROMETHANE	UG/L		1 U	
				99999	4-METHYL-2-PENTANONE	UG/L		1 U	
				34273	BIS(2-CHLOROETHYL) ET.	UG/L		3.8 U	
				34694	PHENOL	UG/L		3.8 U	
				34586	2-CHLOROPHENOL	UG/L		3.8 U	
				34566	1,3-DICHLOROBENZENE	UG/L		3.8 U	
				34571	1,4-DICHLOROBENZENE	UG/L		3.8 U	
				34536	1,2-DICHLOROBENZENE	UG/L		3.8 U	
				99999	BENZYL ALCOHOL	UG/L		0.2 J	QM
				34283	BIS(2-CHLOROISOPROPYL) ET.	UG/L		3.8 U	
				99999	2-METHYL PHENOL	UG/L		3.8 U	
				99999	4-METHYL PHENOL	UG/L		3.8 U	
				34396	HEXACHLOROETHANE	UG/L		3.8 U	
				34428	N-NITROSODI-N-PROPYLAMINE	UG/L		3.8 U	
				34447	NITROBENZENE	UG/L		3.8 U	
				34408	ISOPHORONE	UG/L		3.8 U	
				34591	2-NITROPHENOL	UG/L		3.8 U	
				34606	2,4-DIMETHYLPHENOL	UG/L		3.8 U	
				99999	BENZOIC ACID	UG/L		3.8 U	
				34278	BIS(2-CHLOROETHOXY) METH.	UG/L		3.8 U	
				34601	2,4-DICHLOROPHENOL	UG/L		3.8 U	
				34551	1,2,4-TRICHLOROBENZENE	UG/L		3.8 U	
				34696	NAPHTHALENE	UG/L		3.8 U	
				99999	4-CHLOROANILINE	UG/L		3.8 U	
				39702	HEXACHLOROBUTADIENE	UG/L		3.8 U	
				34452	P-CHLORO-M-CRESOL	UG/L		3.8 U	
				99999	2-METHYL NAPHTHALENE	UG/L		3.8 U	
				34386	HEXACHLOROCYCLOPENTADIENE	UG/L		30 U	
				34621	2,4,6-TRICHLOROPHENOL	UG/L		3.8 U	
				88894	2,4,5-TRICHLOROPHENOL	UG/L		3.8 U	
				34581	2-CHLORONAPHTHALENE	UG/L		3.8 U	
				99999	2-NITROANILINE	UG/L		3.8 U	
				34200	ACENAPHTHYLENE	UG/L		3.8 U	
				34341	DIMETHYL PHTHALATE	UG/L		3.8 U	
				34626	2,6-DINITROTOLUENE	UG/L		3.8 U	
				99999	3-NITROANILINE	UG/L		3.8 U	
				34205	ACENAPHTHENE	UG/L		3.8 U	
				34616	2,4-DINITROPHENOL	UG/L		30 U	
				99999	DIBENZOFURAN	UG/L		3.8 U	

COMPLETED ANALYSIS REPORT

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PROJECT NO: 235

PROJECT NAME: ANCHOR CHEMICAL

STATION NO	DATE FROM TO	TIME OF DAY	LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
			200133	34646	4-NITROPHENOL	UG/L		3.8 U	
				34611	2,4-DINITROTOLUENE	UG/L		3.8 U	
				34381	FLUORENE	UG/L		3.8 U	
				34641	4-CHLOROPHENYL PHENYL ET.	UG/L		3.8 U	
				99999	4-NITROANILINE	UG/L		3.8 U	
				34336	DIETHYL PHTHALATE	UG/L		3.8 U	
				34657	4,6-DINITRO-O-CRESOL	UG/L		30 U	
				34433	N-NITROSODIPHENYLAMINE	UG/L		3.8 U	
				34346	1,2-DIPHENYLHYDRAZINE	UG/L		3.8 U	
				34636	4-BROMOPHENYL PHENYL ET.	UG/L		3.8 U	
				39700	HEXACHLOROBENZENE	UG/L		3.8 U	
				39032	PENTACHLOROPHENOL	UG/L		30 U	
				34461	PHENANTHRENE	UG/L		3.8 U	
				34220	ANTHRACENE	UG/L		3.8 U	
				34376	FLUORANTHENE	UG/L		3.8 U	
				39110	DI-N-BUTYLPHTHALATE	UG/L		3.8 U	
				34469	PYRENE	UG/L		3.8 U	
				34292	BUTYL BENZYL PHTHALATE	UG/L		3.8 U	
				34526	1,2-BENZANTHRACENE	UG/L		3.8 U	
				34320	CHRYSENE	UG/L		3.8 U	
				39100	BIS(2-ETHYLHEXYL) PHTHAL.	UG/L		3.8 U	
				34596	DI-N-OCTYL PHTHALATE	UG/L		3.8 U	
				34230	3,4-BENZOFLUORANTHENE	UG/L		3.8 U	
				34242	11,12-BENZOFLUORANTHENE	UG/L		3.8 U	
				34247	BENZO(A)PYRENE	UG/L		3.8 U	
				34403	INDENO(1,2,3-C,D) PYRENE	UG/L		3.8 U	
				34556	1,2:5,6-DIBENZANTHRACENE	UG/L		3.8 U	
				34521	1,12-BENZOPERYLENE	UG/L		3.8 U	
				34524	OCTANOIC ACID	UG/L		8.2 J	QT
				34521	DODECANOIC ACID	UG/L		33 J	QT
				99999	OLEIC ACID	UG/L		12 J	QT
				34524	TETRADECANOIC ACID	UG/L		7.1 J	QT
				99999	(Z)11-HEXADECEN-1-OL	UG/L		9.2 J	QT
				99999	UNKNOWN COMPOUND #1	UG/L		11 J	QT
				99999	UNKNOWN COMPOUND #2	UG/L		9.5 J	QT
				99999	UNKNOWN COMPOUND #3	UG/L		64 J	QT
				99999	UNKNOWN COMPOUND #4	UG/L		6.2 J	QT
				99999	UNKNOWN COMPOUND #5	UG/L		8.0 J	QT
				01077	SILVER	UG/L		10 U	
				01105	ALUMINUM	UG/L		1910	
				01002	ARSENIC	UG/L		10 U	

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COMPLETED ANALYSIS REPORT

REPORT DATE: 96/05/01

PROJECT NO: 235

PROJECT NAME: ANCHOR CHEMICAL

STATION NO	DATE FROM TO	TIME OF DAY	LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
			200133	01007	BARIUM	UG/L		200 U	
				01012	BERYLLIUM	UG/L		5 U	
				00916	CALCIUM	MG/L		16	
				01027	CADMIUM	UG/L		5 U	
				01037	COBALT	UG/L		50 U	
				01034	CHROMIUM	UG/L		126	
				01042	COPPER	UG/L		25 U	
				01045	IRON	UG/L		2840 J	QP
				71900	MERCURY	UG/L		0.2 U	
				00937	POTASSIUM	MG/L		5 U	
				00927	MAGNESIUM	MG/L		5 U	
				01055	MANGANESE	UG/L		63	
				00929	SODIUM	MG/L		42	
				01067	NICKEL	UG/L		64	
				01051	LEAD	UG/L		8.0	
				01097	ANTIMONY	UG/L		60 U	
				01147	SELENIUM	UG/L		5 U	
				01059	THALLIUM	UG/L		10 U	
				01087	VANADIUM	UG/L		50 U	
				01092	ZINC	UG/L		56	
NONE	96/04/02	1015							
DEPTH: 0000 SUBSTRATE: AQUEOUS									
DESCRIPTION: TRIP BLANK #2									
			200134	99999	CHLOROMETHANE	UG/L		1 U	
				99999	BROMOMETHANE	UG/L		1 U	
				39175	VINYL CHLORIDE	UG/L		1 U	
				34311	CHLOROETHANE	UG/L		1 U	
				34423	METHYLENE CHLORIDE	UG/L		1 U	
				34488	TRICHLOROFLUOROMETHANE	UG/L		1 U	
				34501	1,1-DICHLOROETHYLENE	UG/L		1 U	
				34496	1,1-DICHLOROETHANE	UG/L		1 U	
				99964	CARBON DISULFIDE	UG/L		1 U	
				34546	TRANS 1,2 DICHLOROETHYLENE	UG/L		1 U	
				99999	CIS 1,2- DICHLOROETHYLENE	UG/L		1 U	
				99999	2,2 DICHLOROPROPANE	UG/L		1 U	
				32106	CHLOROFORM	UG/L		1.2	
				99999	DIBROMOMETHANE	UG/L		1 U	
				34506	1,1,1-TRICHLOROETHANE	UG/L		1 U	
				32102	CARBON TETRACHLORIDE	UG/L		1 U	

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PROJECT NAME: ANCHOR CHEMICAL

STATION NO	DATE FROM TO	TIME OF DAY	LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
			200134	32101	DICHLOROBROMOMETHANE	UG/L		1 U	
				99999	1,1-DICHLOROPROPENE	UG/L		1 U	
				34541	1,2-DICHLOROPROPANE	UG/L		1 U	
				99999	CIS-1,3-DICHLOROPROPENE	UG/L		1 U	
				39180	TRICHLOROETHYLENE	UG/L		1 U	
				34030	BENZENE	UG/L		1 U	
				32103	1,2-DICHLOROETHANE	UG/L		1 U	
				99999	1,3 DICHLOROPROPANE	UG/L		1 U	
				99999	1,1,1,2 TETRACHLOROETHANE	UG/L		1 U	
				34010	TOLUENE	UG/L		0.7 J	QM
				34475	TETRACHLOROETHYLENE	UG/L		1 U	
				99999	1,2,3 TRICHLOROPROPANE	UG/L		1 U	
				34516	1,1,2,2-TETRACHLOROETHANE	UG/L		1 U	
				99999	TRANS-1,3-DICHLOROPROPENE	UG/L		1 U	
				34511	1,1,2-TRICHLOROETHANE	UG/L		1 U	
				32105	CHLORODIBROMOMETHANE	UG/L		1 U	
				34301	CHLOROBENZENE	UG/L		1 U	
				34371	ETHYLBENZENE	UG/L		1 U	
				32104	BROMOFORM	UG/L		1 U	
				99999	BROMOBENZENE	UG/L		1 U	
				99999	ISOPROPYLBENZENE	UG/L		1 U	
				99921	STYRENE	UG/L		1 U	
				99902	O-XYLENE	UG/L		1 U	
				99999	P+M XYLENE	UG/L		1 U	
				99905	N-PROPYLBENZENE	UG/L		1 U	
				99999	1,2-DIBROMOETHANE	UG/L		1 U	
				99999	2-HEXANONE	UG/L		1 U	
				99999	2-CHLOROTOLUENE	UG/L		1 U	
				99999	4-CHLOROTOLUENE	UG/L		1 U	
				99999	TERTBUTYLBENZENE	UG/L		1 U	
				34566	1,3-DICHLOROBENZENE	UG/L		1 U	
				99999	SECBUTYLBENZENE	UG/L		1 U	
				34536	1,2-DICHLOROBENZENE	UG/L		1 U	
				34571	1,4-DICHLOROBENZENE	UG/L		1 U	
				99909	N-BUTYLBENZENE	UG/L		1 U	
				99999	1,2,4-TRIMETHYLBENZENE	UG/L		1 U	
				99907	1,3,5-TRIMETHYLBENZENE	UG/L		1 U	
				99999	4-ISOPROPYLTOLUENE	UG/L		1 U	
				34551	1,2,4-TRICHLOROBENZENE	UG/L		1 U	
				34696	NAPHTHALENE	UG/L		1 U	
				39702	HEXACHLOROBUTADIENE	UG/L		1 U	

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PROJECT NO: 235 PROJECT NAME: ANCHOR CHEMICAL

STATION NO	DATE FROM TO	TIME OF DAY	LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
			200134	99999	1,2,3-TRICHLOROBENZENE	UG/L		1 U	
				99999	1,2-DIBROMO-3-CHLOROPROPANE	UG/L		1 U	
				99930	ACETONE	UG/L		8 J	QF
				99999	2-BUTANONE	UG/L		1 J	QM
				99999	BROMOCHLOROMETHANE	UG/L		1 U	
				99999	4-METHYL-2-PENTANONE	UG/L		1 U	
NONE	96/04/03	0800							
DEPTH: 0000 SUBSTRATE: AQUEOUS									
DESCRIPTION: TRIP BLANK #3									
			200135	99999	CHLOROMETHANE	UG/L		1 U	
				99999	BROMOMETHANE	UG/L		1 U	
				39175	VINYL CHLORIDE	UG/L		1 U	
				34311	CHLOROETHANE	UG/L		1 U	
				34423	METHYLENE CHLORIDE	UG/L		1 U	
				34488	TRICHLOROFLUOROMETHANE	UG/L		1 U	
				34501	1,1-DICHLOROETHYLENE	UG/L		1 U	
				34496	1,1-DICHLOROETHANE	UG/L		1 U	
				99964	CARBON DISULFIDE	UG/L		1 U	
				34546	TRANS 1,2 DICHLOROETHYLENE	UG/L		1 U	
				99999	CIS 1,2- DICHLOROETHYLENE	UG/L		1 U	
				99999	2,2 DICHLOROPROPANE	UG/L		1 U	
				32106	CHLOROFORM	UG/L		1.7	
				99999	DIBROMOMETHANE	UG/L		1 U	
				34506	1,1,1-TRICHLOROETHANE	UG/L		1 U	
				32102	CARBON TETRACHLORIDE	UG/L		1 U	
				32101	DICHLOROBROMOMETHANE	UG/L		1 U	
				99999	1,1-DICHLOROPROPENE	UG/L		1 U	
				34541	1,2-DICHLOROPROPANE	UG/L		1 U	
				99999	CIS-1,3-DICHLOROPROPENE	UG/L		1 U	
				39180	TRICHLOROETHYLENE	UG/L		1 U	
				34030	BENZENE	UG/L		1 U	
				32103	1,2-DICHLOROETHANE	UG/L		1 U	
				99999	1,3 DICHLOROPROPANE	UG/L		1 U	
				99999	1,1,1,2 TETRACHLOROETHANE	UG/L		1 U	
				34010	TOLUENE	UG/L		0.3 J	QM
				34475	TETRACHLOROETHYLENE	UG/L		1 U	
				99999	1,2,3 TRICHLOROPROPANE	UG/L		1 U	
				34516	1,1,2,2-TETRACHLOROETHANE	UG/L		1 U	
				99999	TRANS-1,3-DICHLOROPROPENE	UG/L		1 U	

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PROJECT NAME: ANCHOR CHEMICAL

STATION NO	DATE FROM TO	TIME OF DAY	LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
			200135	34511	1,1,2-TRICHLOROETHANE	UG/L		1 U	
				32105	CHLORODIBROMOMETHANE	UG/L		1 U	
				34301	CHLOROBENZENE	UG/L		1 U	
				34371	ETHYLBENZENE	UG/L		1 U	
				32104	BROMOFORM	UG/L		1 U	
				99999	BROMOBENZENE	UG/L		1 U	
				99999	ISOPROPYLBENZENE	UG/L		1 U	
				99921	STYRENE	UG/L		1 U	
				99902	O-XYLENE	UG/L		1 U	
				99999	P+M XYLENE	UG/L		1 U	
				99905	N-PROPYLBENZENE	UG/L		1 U	
				99999	1,2-DIBROMOETHANE	UG/L		1 U	
				99999	2-HEXANONE	UG/L		1 U	
				99999	2-CHLOROTOLUENE	UG/L		1 U	
				99999	4-CHLOROTOLUENE	UG/L		1 U	
				99999	TERTBUTYLBENZENE	UG/L		1 U	
				34566	1,3-DICHLOROBENZENE	UG/L		1 U	
				99999	SECBUTYLBENZENE	UG/L		1 U	
				34536	1,2-DICHLOROBENZENE	UG/L		1 U	
				34571	1,4-DICHLOROBENZENE	UG/L		1 U	
				99909	N-BUTYLBENZENE	UG/L		1 U	
				99999	1,2,4-TRIMETHYLBENZENE	UG/L		1 U	
				99907	1,3,5-TRIMETHYLBENZENE	UG/L		1 U	
				99999	4-ISOPROPYLTOLUENE	UG/L		1 U	
				34551	1,2,4-TRICHLOROBENZENE	UG/L		1 U	
				34696	NAPHTHALENE	UG/L		0.3 J	QM
				39702	HEXACHLOROBUTADIENE	UG/L		1 U	
				99999	1,2,3-TRICHLOROBENZENE	UG/L		1 U	
				99999	1,2-DIBROMO-3-CHLOROPROPANE	UG/L		1 U	
				99930	ACETONE	UG/L		6 U	
				99999	2-BUTANONE	UG/L		0.6 J	QM
				99999	BROMOCHLOROMETHANE	UG/L		1 U	
				99999	4-METHYL-2-PENTANONE	UG/L		1 U	

***** END OF PROJECT *****

Appendix D, Field Data Sheet for ESD laboratory

FIELD DATA SHEET

ENVIRONMENTAL PROTECTION AGENCY - Region II, Edison, New Jersey

ENVIRONMENTAL SERVICES DIVISION

Project Name Fresh Pond

Collector(s) [illegible] Affiliation USEPA

SAMPLING METHOD (Circle)

Kemmerer Dredge Ponar (Manual:)
Niskin Net Seine Trawl Bucket
Trowel Cream Dipper
Automatic
Other Direct Fill

LDMS CODE

DATA BASE CODE

STA. TYPE CODE

SUBSTRATE TYPE (Circle) (Aqueous:) Sediment Sludge Oil Biological
Solvent Extract Other ( )

BOD — Seed Supplied ☐ Yes ☐ No Source:

Sample Preparation (Circle)		Sample Source Type (Circle)	
Container	Cleaning Procedure	Landfill	Industrial
Glass Jar	Detergent Wash	Leachate	Effluent
Plastic Jar	Water Rinse	Drum	Process Stream
Metal	Acid Rinse	Test Well	Holding Pond
(POA Vial)	Solvent Rinse:	Depth:	Drum
Cubitainer	Acetone	Other:	Waste Pile
Acetate Core	Hexane		Municipal Treatment
Paper Cap	Methylene Chloride	Storage Tank	Influent
(Teflon Cap)	Other (Specify):	Top	Effluent-Cl
Foil Cap		Middle	Effluent-Non Cl
Other	C/F Glassware	Bottom	Sludge
		Truck	Ambient
Preservation		Drum	Lake
Acid HCl		Tank	Stream
Solvent		Other	Pond
Chemical			Ocean
(Wet Ice)		Wells	Estuary
Dry Ice		Monitoring	
Ambient		Production	
Other		Drinking	
		Private	

Sample Location Description:

Trip Blank

Remarks:

VOCs - Drinking Water Standards - MCL - 3, 40ml Vials pres HCl pH <2 Cool to 4°C

Samples to: Bact | Bio | Chem | Other

Station No.

Sample Depth (Ft.)/Fac. Loc. Code

Lab Number 200126

Type of Sample: Grab | Composite (Time | Space)

Collection (Ending) Date: Yr 96 Mo 03 Day 27

Ending Time (24 Hr) 0803

Beginning Date: Yr | Mo | Day

Beginning Time (24 Hr)

pH <2

Sample Temp. (°C)

DO (mg/l)

Cond. (uMHOS/CM)

Salinity(‰)

Sample Split

☐ Yes ☒ No

If Yes With Whom?

Receipt ☐ Yes ☐ No

Form: FTB RPD-11-82-2

FIELD DATA SHEET

ENVIRONMENTAL PROTECTION AGENCY · Region II, Edison, New Jersey

ENVIRONMENTAL SERVICES DIVISION

Project Name: Anchor Chemical

Collector(s): [illegible] / B. Marrell / J. Ferivane Affiliation: USEPA

SAMPLING METHOD (Circle)

Kemmerer, Dredge, Ponar, Manual (circled), Niskin, Net, Seine, Trawl, Bucket, Trowel, Cream, Dipper, Automatic, Other: Bailer

LDMS CODE ______

DATA BASE CODE ______

STA. TYPE CODE ______

Samples to: Bact | Bio | Chem (checked) | Other

Station No.:

Sample Depth (Ft.)/Fac. Loc. Code: ccdo

Lab Number: 200127

SUBSTRATE TYPE (Circle): Aqueous (circled), Sediment, Sludge, Oil, Biological, Solvent, Extract, Other ( )

BOD — Seed Supplied ☐ Yes ☐ No Source:

Type of Sample: Grab ✓ | Composite: Time | Space

Sample Preparation (Circle)

Container	Cleaning Procedure
Glass Jar (circled)	Detergent Wash
Plastic Jar	Water Rinse
Metal	Acid Rinse
POA Vial (circled)	Solvent Rinse:
Cubitainer	Acetone
Acetate Core	Hexane
Paper Cap	Methylene Chloride
Teflon Cap (circled)	Other (Specify): E/P Glassware
Foil Cap	
Other ______	

Preservation: Acid HCl, HNO$_3$; Solvent ______; Chemical ______; Wet Ice (circled); Dry Ice; Ambient; Other ______

Sample Source Type (Circle)

Landfill	Industrial
Leachate	Effluent
Drum	Process Stream
Test Well	Holding Pond
Depth:	Drum
Other: ______	Waste Pile
	Municipal Treatment
Storage Tank	Influent
Top	Effluent-Cl
Middle	Effluent-Non Cl
Bottom	Sludge
Truck	Ambient
Drum	Lake
Tank	Stream
Other ______	Pond
	Ocean
Wells	Estuary
Monitoring	
Production	
Drinking	
Private	

Collection (Ending) Date: Yr 76 | Mo 03 | Day 27

Ending Time (24 Hr): 0825

Beginning Date: Yr | Mo | Day

Beginning Time (24 Hr):

pH:

Sample Temp. (°C):

DO (mg/l):

Cond. (uMHOS/CM):

Salinity(‰):

Sample Split ☐ Yes ☒ No

If Yes With Whom?

Receipt ☐ Yes ☐ No

Sample Location Description:

Equipment Blanks

Remarks:

VOC (Drinking water Std-HCl): 3, 40ml Vials pres HCl pH < 2 Cool to 4°C

BNOCs: 1, 1 Liter Amber Glass Bottle Cool to 4°C

TAL Metal: 1, 1 Liter Glass bottle Cool to 4°C pres HNO$_3$ pH < 2

Form: FTB RPD-11-82-2

FIELD DATA SHEET

ENVIRONMENTAL PROTECTION AGENCY - Region II, Edison, New Jersey

ENVIRONMENTAL SERVICES DIVISION

Project Name: Anchor Chemical

Collector(s): M MERCADO/R MORRELL/J. FERRANDO Affiliation: U.S EPA

SAMPLING METHOD (Circle)

Kemmerer Dredge Ponar (Manual)
Niskin Net Seine Trawl Bucket
Trowel Cream Dipper
Automatic
Other: Bailer

LDMS CODE

DATA BASE CODE

STA. TYPE CODE

SUBSTRATE TYPE (Circle) (Aqueous) Sediment Sludge Oil Biological
Solvent Extract Other ( )

BOD — Seed Supplied ☐ Yes ☐ No Source:

Sample Preparation (Circle)		Sample Source Type (Circle)	
Container	Cleaning Procedure	Landfill	Industrial
(Glass Jar)	Detergent Wash	Leachate	Effluent
Plastic Jar	Water Rinse	Drum	Process Stream
Metal	Acid Rinse	Test Well	Holding Pond
(POA Vial)	Solvent Rinse:	Depth:	Drum
Cubitainer	Acetone	Other:	Waste Pile
Acetate Core	Hexane		Municipal Treatment
Paper Cap	Methylene Chloride	Storage Tank	Influent
(Teflon Cap)	Other (Specify):	Top	Effluent-Cl
Foil Cap		Middle	Effluent-Non Cl
Other	E/P Glassware	Bottom	Sludge
		Truck	Ambient
Preservation		Drum	Lake
Acid HCl, HNO3		Tank	Stream
Solvent		Other	Pond
Chemical			Ocean
(Wet Ice)		Wells	Estuary
Dry Ice		(Monitoring)	
Ambient		Production	
Other		Drinking	
		Private	

Sample Location Description:

MW-4

Remarks:

VOC's (DRINKING Water Std -HCL) : 6, 40ml Vials pres HCl pH<2 Cool to 4°C
NVOCs : 3, 1 Liter Amber Glass Bottle, Cool to 4°C
TAL METALS : 3, 1 Liter Glass Bottle, Cool to 4°C, pres. HNO3 pH<2

Form: FTB RPD-11-82-2

Samples to:

Bact	Bio	Chem ✓	Other

Station No.

Sample Depth (Ft.)/Fac. Loc. Code: 670

Lab Number: 200128

Type of Sample

Grab	Composite	
	Time	Space
✓		

Collection (Ending) Date: Yr 96 Mo 04 Day 02

Ending Time (24 Hr): 1320

Beginning Date: Yr Mo Day

Beginning Time (24 Hr)

pH: 589

Sample Temp. (°C): 14.6

DO (mg/l)

Cond. (uMHOS/CM): 160

Salinity(‰)

Sample Split

☐ Yes ☒ No

If Yes With Whom?

Receipt ☐ Yes ☐ No

FIELD DATA SHEET

ENVIRONMENTAL PROTECTION AGENCY - Region II, Edison, New Jersey

ENVIRONMENTAL SERVICES DIVISION

Project Name: ANCHOR Chemical

Collector(s): M. Hercado / R. Hoover / J. Fernandez Affiliation: USEPA

SAMPLING METHOD (Circle)

Kemmerer Dredge Ponar (Manual)
Niskin Net Seine Trawl Bucket
Trowel Cream Dipper
Automatic
Other: Bailer

LDMS CODE

DATA BASE CODE

STA. TYPE CODE

SUBSTRATE TYPE (Circle): (Aqueous) Sediment Sludge Oil Biological
Solvent Extract Other ( )

BOD — Seed Supplied ☐ Yes ☐ No Source:

Sample Preparation (Circle)		Sample Source Type (Circle)	
Container	Cleaning Procedure	Landfill	Industrial
~~Glass Jar~~	Detergent Wash	Leachate	Effluent
Plastic Jar	Water Rinse	Drum	Process Stream
Metal	Acid Rinse	Test Well	Holding Pond
(POA Vial)	Solvent Rinse:	Depth:	Drum
Cubitainer	Acetone	Other:	Waste Pile
Acetate Core	Hexane		Municipal Treatment
Paper Cap	Methylene Chloride	Storage Tank	Influent
(Teflon Cap)	Other (Specify):	Top	Effluent-Cl
Foil Cap	E/P Glassware	Middle	Effluent-Non Cl
Other		Bottom	Sludge
Preservation		Truck	Ambient
Acid HCl/HNO3		Drum	Lake
Solvent		Tank	Stream
Chemical		Other	Pond
(Wet Ice)			Ocean
(Dry Ice)		Wells	Estuary
Ambient		~~Monitoring~~	
Other		Production	
		Drinking	
		Private	

Sample Location Description:

MW-4D

Samples to: Bact | Bio | Chem ✓ | Other

Station No.

Sample Depth (Ft.)/Fac. Loc. Code: 670

Lab Number: 200129

Type of Sample: Grab ✓ | Composite: Time | Space

Collection (Ending) Date: Yr 96 Mo 04 Day 02

Ending Time (24 Hr): 1330

Beginning Date: Yr | Mo | Day

Beginning Time (24 Hr)

pH: 5.89

Sample Temp. (°C): 14.6

DO (mg/l)

Cond. (uMHOS/CM): 160

Salinity(‰)

Sample Split: ☐ Yes ☑ No

If Yes With Whom?

Receipt ☐ Yes ☐ No

Remarks:

VOCs (Drinking Water Std - MCL): 3, 40ml Vials pres HCl pH<2 Cool to 4°C

TCL NVOCs: 1, 1 Liter Amber Glass Bottle Cool to 4°C

TAL Metals: 1, 1 Liter Glass Bottle Cool to 4°C pres HNO3 pH<2

Form: FTB RPD-11-82-2

FIELD DATA SHEET

ENVIRONMENTAL PROTECTION AGENCY - Region II, Edison, New Jersey

ENVIRONMENTAL SERVICES DIVISION

Project Name: Anchor Chemical

Collector(s): M Mercado / J Fernando / J. Snow Affiliation: USEPA

SAMPLING METHOD (Circle)

Kemmerer Dredge Ponar (Manual)
Niskin Net Seine Trawl Bucket
Trowel Cream Dipper
Automatic
Other: Bailer

LDMS CODE

DATA BASE CODE

STA. TYPE CODE

SUBSTRATE TYPE (Circle): (Aqueous) Sediment Sludge Oil Biological
Solvent Extract Other ( )

BOD — Seed Supplied ☐ Yes ☐ No Source:

Sample Preparation (Circle)		Sample Source Type (Circle)	
Container	Cleaning Procedure	Landfill	Industrial
(Glass Jar)	Detergent Wash	Leachate	Effluent
Plastic Jar	Water Rinse	Drum	Process Stream
Metal	Acid Rinse	Test Well	Holding Pond
(POA Vial)	Solvent Rinse:	Depth:	Drum
Cubitainer	Acetone	Other:	Waste Pile
Acetate Core	Hexane		Municipal Treatment
Paper Cap	Methylene Chloride	Storage Tank	Influent
(Teflon Cap)	Other (Specify):	Top	Effluent-Cl
Foil Cap	E/P Glassware	Middle	Effluent-Non Cl
Other		Bottom	Sludge
		Truck	Ambient
Preservation		Drum	Lake
Acid HCl/HNO3		Tank	Stream
Solvent		Other	Pond
Chemical			Ocean
(Wet Ice)		Wells	Estuary
Dry Ice		(Monitoring)	
Ambient		Production	
Other		Drinking	
		Private	

Sample Location Description:

MW-5D

Samples to: Bact | Bio | Chem ✓ | Other

Station No.

Sample Depth (Ft.)/Fac. Loc. Code: 634

Lab Number: 200130

Type of Sample: Grab ✓ | Composite: Time | Space

Collection (Ending) Date: Yr 96 Mo 04 Day 03

Ending Time (24 Hr): 1408

Beginning Date: Yr | Mo | Day

Beginning Time (24 Hr)

pH: 640

Sample Temp. (°C): 174

DO (mg/l)

Cond. (uMHOS/CM)

Salinity(‰)

Sample Split: ☐ Yes ☑ No

If Yes With Whom?

Receipt ☐ Yes ☐ No

Remarks:

VOC's (Drinking Water Std - MCL): 3, 40ml Vials pres HCl pH < 2 Cool to 4°C

TCL NONVOC's: 1, 1 Liter Amber Glass Bottle, Cool to 4°C

TAL METALS: 1, 1 Liter Glass Bottle, Cool to 4°C, pres HNO_3 pH < 2

Form: FTB RPO-11-82-2

FIELD DATA SHEET

ENVIRONMENTAL PROTECTION AGENCY - Region II, Edison, New Jersey

ENVIRONMENTAL SERVICES DIVISION

Project Name: Anchor Chemical

Collector(s): M Mercado/B Hurley/T. Fernandez Affiliation: U.S EPA

SAMPLING METHOD (Circle)

Kemmerer Dredge Ponar ~~Manual~~
Niskin Net Seine Trawl Bucket
Trowel Cream Dipper
Automatic
Other: Bailer

LDMS CODE

DATA BASE CODE

STA. TYPE CODE

SUBSTRATE TYPE (Circle) ~~Aqueous~~ Sediment Sludge Oil Biological
Solvent Extract Other ( )

BOD — Seed Supplied ☐ Yes ☐ No Source:

Sample Preparation (Circle)		Sample Source Type (Circle)	
Container	Cleaning Procedure	Landfill	Industrial
(Glass Jar)	Detergent Wash	Leachate	Effluent
Plastic Jar	Water Rinse	Drum	Process Stream
Metal	Acid Rinse	Test Well	Holding Pond
(POA Vial)	Solvent Rinse:	Depth:	Drum
Cubitainer	Acetone	Other:	Waste Pile
Acetate Core	Hexane		Municipal Treatment
Paper Cap	Methylene Chloride	Storage Tank	Influent
(Teflon Cap)	Other (Specify):	Top	Effluent-Cl
Foil Cap	E/P Glassware	Middle	Effluent-Non Cl
Other		Bottom	Sludge
		Truck	Ambient
Preservation		Drum	Lake
Acid ~~HCl~~/HNO3		Tank	Stream
Solvent		Other	Pond
Chemical			Ocean
(Wet Ice)		Wells	Estuary
Dry Ice		(Monitoring)	
Ambient		Production	
Other		Drinking	
		Private	

Sample Location Description:

MW-55

Samples to: Bact | Bio | Chem ✓ | Other

Station No.

Sample Depth (Ft.)/Fac. Loc. Code: 634

Lab Number: 200131

Type of Sample: Grab ✓ | Composite: Time | Space

Collection (Ending) Date: Yr 96 Mo 04 Day 02

Ending Time (24 Hr): 1300

Beginning Date: Yr | Mo | Day

Beginning Time (24 Hr)

pH: 606

Sample Temp. (°C): 14.1

DO (mg/l)

Cond. (uMHOS/CM): 318

Salinity(‰)

Sample Split
☐ Yes ☒ No

If Yes With Whom?

Receipt ☐ Yes ☐ No

Remarks:

VOCs (Drinking Water Std - HCL): 3, ~~40 ml~~ Liter Vials pres HCl
pH<2 Cool to 4°C

TCL NVOCs: 1, 1 Liter Amber Glass Bottle, Cool to 4°C

TAL METALS: 1, 1 Liter Glass Bottle, Cool to 4°C pres HNO_3
pH<2

Form: FTB RPD-11-82-2

FIELD DATA SHEET

ENVIRONMENTAL PROTECTION AGENCY - Region II, Edison, New Jersey

ENVIRONMENTAL SERVICES DIVISION

Project Name: Anchor Chemical

Collector(s): Fitzpatrick/Pajerski Affiliation: USEPA

SAMPLING METHOD (Circle)

Kemmerer Dredge Ponar ~~Manual~~ Niskin Net Seine Trawl Bucket Trowel Cream Dipper Automatic Other: Auger

LDMS CODE

DATA BASE CODE

STA. TYPE CODE

SUBSTRATE TYPE (Circle) (Aqueous) Sediment Sludge Oil Biological Solvent Extract Other ( )

BOD — Seed Supplied ☐ Yes ☐ No Source:

Sample Preparation (Circle)		Sample Source Type (Circle)	
Container	Cleaning Procedure	Landfill	Industrial
~~Glass Jar~~	Detergent Wash	Leachate	Effluent
Plastic Jar	Water Rinse	Drum	Process Stream
Metal	Acid Rinse	Test Well	Holding Pond
POA Vial	Solvent Rinse:	Depth:	Drum
Cubitainer	Acetone	Other:	Waste Pile
Acetate Core	Hexane		Municipal Treatment
Paper Cap	Methylene Chloride	Storage Tank	Influent
~~Teflon Cap~~	Other (Specify):	Top	Effluent-Cl
Foil Cap	E/F Glassware	Middle	Effluent-Non Cl
Other		Bottom	Sludge
		Truck	Ambient
Preservation		Drum	Lake
Acid HCl, HNO3		Tank	Stream
Solvent		Other	Pond
Chemical			Ocean
Wet Ice		Wells	Estuary
~~Dry Ice~~		Monitoring	
Ambient		Production	
Other		Drinking	
		Private	

Sample Location Description:

MW-6D

Samples to: Bact | Bio | Chem | Other

Station No.

Sample Depth (Ft.)/Fac. Loc. Code: 70 —

Lab Number: 200132

Type of Sample: Grab ✓ | Composite: Time | Space

Collection (Ending) Date: Yr 96 Mo 03 Day 27

Ending Time (24 Hr): 1413

Beginning Date: Yr | Mo | Day

Beginning Time (24 Hr)

pH: 680

Sample Temp. (°C): 125

DO (mg/l)

Cond. (uMHOS/CM): 360

Salinity(‰)

Sample Split: ☐ Yes ☒ No

If Yes With Whom?

Receipt ☐ Yes ☐ No

Remarks:

VOCs (Drinking Water Std - MCL): 3, 40ml Vials pres HCl pH<2 Cool to 4°C

BNAOCs: 1, 1 Liter Amber Glass bottle Cool to 4°C

TAL Metals: 1, 1 Liter Glass bottle Cool to 4°C, pres HNO_3 pH<2

Form: FTB RPO-11-88-2

FIELD DATA SHEET

ENVIRONMENTAL PROTECTION AGENCY - Region II, Edison, New Jersey

ENVIRONMENTAL SERVICES DIVISION

Project Name Ventron Chemical

Collector(s) [illegible] Affiliation [illegible]

SAMPLING METHOD (Circle)

Kemmerer Dredge Ponar (Manual)
Niskin Net Seine Trawl Bucket
Trowel Cream Dipper
Automatic
Other Bailer

LDMS CODE

DATA BASE CODE

STA. TYPE CODE

SUBSTRATE TYPE (Circle) (Aqueous) Sediment Sludge Oil Biological
Solvent Extract Other ( )

BOD — Seed Supplied ☐ Yes ☐ No Source:

Sample Preparation (Circle)		Sample Source Type (Circle)	
Container	Cleaning Procedure	Landfill	Industrial
(Glass Jar)	Detergent Wash	Leachate	Effluent
Plastic Jar	Water Rinse	Drum	Process Stream
Metal	Acid Rinse	Test Well	Holding Pond
(POA Vial)	Solvent Rinse:	Depth:	Drum
Cubitainer	Acetone	Other:	Waste Pile
Acetate Core	Hexane		Municipal Treatment
Paper Cap	Methylene Chloride	Storage Tank	Influent
(Teflon Cap)	Other (Specify):	Top	Effluent-Cl
Foil Cap	E/F Glassware	Middle	Effluent-Non Cl
Other		Bottom	Sludge
		Truck	Ambient
Preservation		Drum	Lake
Acid HCl, HNO3		Tank	Stream
Solvent		Other	Pond
Chemical			Ocean
(Wet Ice)		Wells	Estuary
Dry Ice		(Monitoring)	
Ambient		Production	
Other		Drinking	
		Private	

Sample Location Description:

MW-65

Remarks:

VOC's (Drinking Water Standard - MCL): 3, 40ml Vials pres HCl pH<2 Cool to 4°C
NVOCs: 1, 1 liter Amber Glass Bottle Cool to 4°C
TAL METALS: 1, 1 liter Glass Bottle Cool to 4°C, pres HNO3 pH<2

Samples to:

Bact	Bio	Chem	Other
		✓	

Station No.

Sample Depth (Ft.)/Fac. Loc. Code

C 3 C

Lab Number

200133

Type of Sample

Grab	Composite	
	Time	Space
✓		

Collection (Ending) Date

Yr	Mo	Day
96	03	29

Ending Time (24 Hr)

1404

Beginning Date

Yr	Mo	Day

Beginning Time (24 Hr)

pH

6.80

Sample Temp. (°C)

12.8

DO (mg/l)

Cond. (uMHOS/CM)

367

Salinity(‰)

Sample Split

☐ Yes ☒ No

If Yes With Whom?

Receipt ☐ Yes ☐ No

Form: FTS RPD-11-92-2

FIELD DATA SHEET

ENVIRONMENTAL PROTECTION AGENCY - Region II, Edison, New Jersey

ENVIRONMENTAL SERVICES DIVISION

Project Name: Anchor Chemical

Collector(s): M Mercado/R Morrell/S. Fernandez Affiliation: USEPA

SAMPLING METHOD (Circle)

Kemmerer Dredge Ponar (Manual) Niskin Net Seine Trawl Bucket Trowel Cream Dipper Automatic

Other: Bailer

LDMS CODE ______

DATA BASE CODE ______

STA. TYPE CODE ______

SUBSTRATE TYPE (Circle) (Aqueous) Sediment Sludge Oil Biological Solvent Extract Other ( )

BOD — Seed Supplied ☐ Yes ☐ No Source:

Sample Preparation (Circle)		Sample Source Type (Circle)	
Container	Cleaning Procedure	Landfill	Industrial
Glass Jar	Detergent Wash	Leachate	Effluent
Plastic Jar	Water Rinse	Drum	Process Stream
Metal	Acid Rinse	Test Well	Holding Pond
(POA Vial)	Solvent Rinse:	Depth:	Drum
Cubitainer	Acetone	Other:	Waste Pile
Acetate Core	Hexane		Municipal Treatment
Paper Cap	Methylene Chloride	Storage Tank	Influent
(Teflon Cap)	Other (Specify): E/P Glassware	Top	Effluent-Cl
Foil Cap		Middle	Effluent-Non Cl
Other:		Bottom	Sludge
		Truck	Ambient
Preservation		Drum	Lake
Acid: HCl		Tank	Stream
Solvent		Other:	Pond
Chemical			Ocean
(Wet Ice)		Wells	Estuary
Dry Ice		Monitoring	
Ambient		Production	
Other:		Drinking	
		Private	

Sample Location Description:

Trip Blank #2

Remarks:

VOCs (Drinking Water Std - MCL). 3, 40 ml Vials pres HCl pH < 2, Cool to 4°C

Samples to: Bact | Bio | Chem ✓ | Other

Station No.

Sample Depth (Ft.)/Fac. Loc. Code: 0.0

Lab Number: 200134

Type of Sample: Grab ✓ | Composite: Time | Space

Collection (Ending) Date: Yr 96 Mo 04 Day 02

Ending Time (24 Hr): 1015

Beginning Date: Yr Mo Day

Beginning Time (24 Hr)

pH

Sample Temp. (°C)

DO (mg/l)

Cond. (uMHOS/CM)

Salinity(‰)

Sample Split ☐ Yes ☒ No

If Yes With Whom?

Receipt ☐ Yes ☐ No

Form: FTB RPD-11-82-2

FIELD DATA SHEET

ENVIRONMENTAL PROTECTION AGENCY - Region II, Edison, New Jersey

ENVIRONMENTAL SERVICES DIVISION

Project Name: Anchor Chemical

Collector(s): M MERCADO / J FERANDA / S. SNOW Affiliation: US EPA

SAMPLING METHOD (Circle)

Kemmerer Dredge Ponar ~~Manual~~
Niskin Net Seine Trawl Bucket
Trowel Cream Dipper
Automatic
Other ~~Grab~~ / Direct Pour

LDMS CODE

DATA BASE CODE

STA. TYPE CODE

SUBSTRATE TYPE (Circle) ~~Aqueous~~ Sediment Sludge Oil Biological
Solvent Extract Other ( )

BOD — Seed Supplied ☐ Yes ☐ No Source:

Sample Preparation (Circle)		Sample Source Type (Circle)	
Container	Cleaning Procedure	Landfill	Industrial
Glass Jar	Detergent Wash	Leachate	Effluent
Plastic Jar	Water Rinse	Drum	Process Stream
Metal	Acid Rinse	Test Well	Holding Pond
~~POA Vial~~	Solvent Rinse:	Depth:	Drum
Cubitainer	Acetone	Other:	Waste Pile
Acetate Core	Hexane		Municipal Treatment
Paper Cap	Methylene Chloride	Storage Tank	Influent
~~Teflon Cap~~	Other (Specify):	Top	Effluent-Cl
Foil Cap		Middle	Effluent-Non Cl
Other	E/P Glassware	Bottom	Sludge
		Truck	Ambient
Preservation		Drum	Lake
Acid		Tank	Stream
Solvent		Other	Pond
Chemical			Ocean
~~Wet Ice~~		Wells	Estuary
Dry Ice		Monitoring	
Ambient		Production	
Other		Drinking	
		Private	

Sample Location Description:

TRIP BLANK #3

Remarks:

VOCs (Drinking Water Std - HCL): 3, 40 ml Vials preserved HCl pH <2 Cool to 4°C

Samples to: Bact | Bio | Chem ✓ | Other

Station No.

Sample Depth (Ft.)/Fac. Loc. Code: 00

Lab Number: 200135

Type of Sample: Grab ✓ | Composite: Time | Space

Collection (Ending) Date: Yr 96 Mo 04 Day 03

Ending Time (24 Hr): 0800

Beginning Date: Yr | Mo | Day

Beginning Time (24 Hr)

pH

Sample Temp. (°C)

DO (mg/l)

Cond. (uMHOS/CM)

Salinity(‰)

Sample Split

☐ Yes ☑ No

If Yes With Whom?

Receipt ☐ Yes ☐ No

Form: FTB RPD-11-82-2

Appendix E, Analysis Request for ESD laboratory

ANALYSIS REQUEST

CHEM ✓	BIO.	BACT	OTHER

ENVIRONMENTAL PROTECTION AGENCY
Environmental Services Division — EDISON, N.J.

Date of Request 3/24/96 — Priority ☐ Immediate ☐ Normal ☐ Deferred
Source of Sample(s) [illegible]
Sample Number(s) 200126, 200127, 200132 & 200133
Type of Sample ☑ Water ☐ Sediment ☐ Oil ☐ Air ☐ Other (Specify)

PHYSICAL CHARACTERISTICS

☐ Turbidity
☐ Volatile Solids
☐ Total Suspended Solids
☐ Volatile Suspended Solids
☐ Color
☐ Total Solids
☐ Dissolved Solids
☐ Settleable Solids
☐ Specific Gravity
☐ Viscosity
☐ % Solids
☐ Ignitability (RCRA)
☐ Corrosivity (RCRA)
☐ Other ______

ORGANIC/DEMAND ANALYSES

☐ ____ Day BOD
☐ COD
☐ TOC
☐ TOD
☐ PCB's
  ☐ Total
  ☐ Specific Aroclors
☐ Phenol
☐ Pesticides
☐ Herbicides
☐ Long-term O_2 Demand (Carbon)
☐ Long-term O_2 Demand (Total)
☐ Volatile Acids
☐ Oil (Identify)
☑ Priority Pollutants
  ☑ POA [illegible]
  ☑ NVOA
  ☐ Other Major Peaks
☐ EP Toxicity
  ☐ Pesticides
  ☐ Herbicides
☐ Oil & Grease (Quantitate)
☐ Specific Compound
  ☐ Identify ______
  ☐ Quantitate ______

INORGANIC ANALYSES

☐ pH
☐ Conductivity
☐ Salinity
☐ Chloride
☐ SO_4
☐ SO_3
☐ Dissolved S
☐ Hardness
  ☐ Ca
  ☐ Mg
  ☐ Total/METHOD
☐ Alkalinity
  ☐ CO_3
  ☐ Total
  ☐ HCO_3
☐ Chlorine Demand
☐ Chlorine Residual
  ☐ Free
  ☐ Total
☐ Acidity
  ☐ Free
  ☐ Total
☐ TKN
☐ Org N
☐ NH_3-N
☐ NO_2-N
☐ NO_3-N
☐ Total P
☐ AH-P
☐ Ortho-P
☑ Metal Scan — TAL METALS
☐ EP Toxicity (Metals)
☐ Hg
☐ Cd
☐ Co
☐ Cu
☐ Pb
☐ Zn
☐ Fe
☐ Cr
☐ As
☐ CN-
☐ F-
☐ Ni
☐ Ba
☐ Se
☐ Ag
☐ Asbestos
☐ Hexavalent Cr

SENSITIVITY / METHOD

☐ COD
  ☐ High Level (> 50 mg/l)
  ☐ Low Level (< 50 mg/l)
☐ Phosphorous
  ☐ Total
  ☐ Dissolved
☐ Phenol
  ☐ 0-1,000 ppb
  ☐ Above 1,000 ppb
☐ Metals
  ☐ Total
  ☐ Dissolved
  ☐ Low Sensitivity
  ☐ High Sensitivity

MICROBIOLOGY

	MF	MPN	Est. Range
TC	☐	☐	______
FC	☐	☑	______
FS	☐	☐	______

☐ Pathogens
  ☐ Bacterial
  ☐ Viral
☐ Clostridium perfringes
☐ Mutagenicity Tests
  ☐ Ames Test
  ☐ Viral Enhancement
  ☐ Other (Specify)
☐ ATP

BIOLOGY

☐ 24 Hour Bioassay
☐ 48 Hour Bioassay
☐ 96 Hour Bioassay
☐ Chronic Bioassay
☐ Benthos ID
☐ Fish ID
☐ Static
☐ Flow-Through
☐ Static Replacement
☐ Laboratory
☐ On Site
☐ Identify
☐ Quantitate

Requested by [signature] Date 3/24/96 Approved by ______ Date ______

Remarks

Form: ETS [illegible]

ANALYSIS REQUEST

CHEM ✓	BIO.	BACT	OTHER

ENVIRONMENTAL PROTECTION AGENCY

Environmental Services Division — EDISON, N.J.

Date of Request 4/2/96 — Priority ☐ Immediate ☐ Normal ☐ Deferred

Source of Sample(s) Archer Chemical

Sample Number(s) 200125, 200129 & 200131 & 200134

Type of Sample ☑ Water ☐ Sediment ☐ Oil ☐ Air ☐ Other (Specify)

PHYSICAL CHARACTERISTICS

- ☐ Turbidity
- ☐ Volatile Solids
- ☐ Total Suspended Solids
- ☐ Volatile Suspended Solids
- ☐ Color
- ☐ Total Solids
- ☐ Dissolved Solids
- ☐ Settleable Solids
- ☐ Specific Gravity
- ☐ Viscosity
- ☐ % Solids
- ☐ Ignitability (RCRA)
- ☐ Corrosivity (RCRA)
- ☐ Other _____

ORGANIC/DEMAND ANALYSES

- ☐ _____ Day BOD
- ☐ COD
- ☐ TOC
- ☐ TOD
- ☐ PCB's
  - ☐ Total
  - ☐ Specific Aroclors
- ☐ Phenol
- ☐ Pesticides
- ☐ Herbicides
- ☐ Long-term O_2 Demand (Carbon)
- ☐ Long-term O_2 Demand (Total)
- ☐ Volatile Acids
- ☐ Oil (Identify)
- ☑ Priority Pollutants
  - ☑ POA (4CL)
  - ☑ NVOA (7CL)
  - ☐ Other Major Peaks
- ☐ EP Toxicity
  - ☐ Pesticides
  - ☐ Herbicides
- ☐ Oil & Grease (Quantitate)
- ☐ Specific Compound
  - ☐ Identify _____
  - ☐ Quantitate _____

INORGANIC ANALYSES

- ☐ pH
- ☐ Conductivity
- ☐ Salinity
- ☐ Chloride
- ☐ SO_4
- ☐ SO_3
- ☐ Dissolved S
- ☐ Hardness
  - ☐ Ca
  - ☐ Mg
  - ☐ Total/METHOD
- ☐ Alkalinity
  - ☐ CO_3
  - ☐ Total
  - ☐ HCO_3
- ☐ Chlorine Demand
- ☐ Chlorine Residual
  - ☐ Free
  - ☐ Total
- ☐ Acidity
  - ☐ Free
  - ☐ Total
- ☐ TKN
- ☐ Org N
- ☐ NH_3-N
- ☐ NO_2-N
- ☐ NO_3-N
- ☐ Total P
- ☐ AH-P
- ☐ Ortho-P
- ☑ Metal Scan (TAL METALS)
- ☐ EP Toxicity (Metals)
- ☐ Hg
- ☐ Cd
- ☐ Co
- ☐ Cu
- ☐ Pb
- ☐ Zn
- ☐ Fe
- ☐ Cr
- ☐ As
- ☐ CN-
- ☐ F-
- ☐ Ni
- ☐ Ba
- ☐ Se
- ☐ Ag
- ☐ Asbestos
- ☐ Hexavalent Cr

SENSITIVITY / METHOD

- ☐ COD
  - ☐ High Level (> 50 mg/l)
  - ☐ Low Level (< 50 mg/l)
- ☐ Phosphorous
  - ☐ Total
  - ☐ Dissolved
- ☐ Phenol
  - ☐ 0-1,000 ppb
  - ☐ Above 1,000 ppb
- ☐ Metals
  - ☐ Total
  - ☐ Dissolved
  - ☐ Low Sensitivity
  - ☐ High Sensitivity

MICROBIOLOGY

	MF	MPN	Est. Range
TC	☐	☐	_____
FC	☐	☐	_____
FS	☐	☐	_____

- ☐ Pathogens
  - ☐ Bacterial
  - ☐ Viral
- ☐ Clostridium perfringes
- ☐ Mutagenicity Tests
  - ☐ Ames Test
  - ☐ Viral Enhancement
  - ☐ Other (Specify)
- ☐ ATP

BIOLOGY

- ☐ 24 Hour Bioassay
- ☐ 48 Hour Bioassay
- ☐ 96 Hour Bioassay
- ☐ Chronic Bioassay
- ☐ Benthos ID
- ☐ Fish ID
- ☐ Static
- ☐ Flow-Through
- ☐ Static Replacement
- ☐ Laboratory
- ☐ On Site
- ☐ Identify
- ☐ Quantitate

Requested by _____ Date 4/2/96 — Approved by _____ Date _____

Remarks

Form: FTB RPD-11-82-1

ANALYSIS REQUEST

CHEM ✓	BIO.	BACT	OTHER

ENVIRONMENTAL PROTECTION AGENCY
Environmental Services Division — EDISON, N.J.

Date of Request 4/3/96 — Priority ☐ Immediate ☐ Normal ☐ Deferred
Source of Sample(s) Anchor Chemical, Hicksville, NY
Sample Number(s) 200130 & 200135
Type of Sample ☑ Water ☐ Sediment ☐ Oil ☐ Air ☐ Other (Specify)

PHYSICAL CHARACTERISTICS

- ☐ Turbidity
- ☐ Volatile Solids
- ☐ Total Suspended Solids
- ☐ Volatile Suspended Solids
- ☐ Color
- ☐ Total Solids
- ☐ Dissolved Solids
- ☐ Settleable Solids
- ☐ Specific Gravity
- ☐ Viscosity
- ☐ % Solids
- ☐ Ignitability (RCRA)
- ☐ Corrosivity (RCRA)
- ☐ Other

ORGANIC/DEMAND ANALYSES

- ☐ ____ Day BOD
- ☐ COD
- ☐ TOC
- ☐ TOD
- ☐ PCB's
  - ☐ Total
  - ☐ Specific Aroclors
- ☐ Phenol
- ☐ Pesticides
- ☐ Herbicides
- ☐ Long-term O_2 Demand (Carbon)
- ☐ Long-term O_2 Demand (Total)
- ☐ Volatile Acids
- ☐ Oil (Identify)
- ☐ Priority Pollutants
  - ☑ BOA - MCL
  - ☑ NVOA - TCL
  - ☐ Other Major Peaks
- ☐ EP Toxicity
  - ☐ Pesticides
  - ☐ Herbicides
- ☐ Oil & Grease (Quantitate)
- ☐ Specific Compound
  - ☐ Identify
  - ☐ Quantitate

INORGANIC ANALYSES

- ☐ pH
- ☐ Conductivity
- ☐ Salinity
- ☐ Chloride
- ☐ SO_4
- ☐ SO_3
- ☐ Dissolved S
- ☐ Hardness
  - ☐ Ca
  - ☐ Mg
  - ☐ Total/METHOD
- ☐ Alkalinity
  - ☐ CO_3
  - ☐ Total
  - ☐ HCO_3
- ☐ Chlorine Demand
- ☐ Chlorine Residual
  - ☐ Free
  - ☐ Total
- ☐ Acidity
  - ☐ Free
  - ☐ Total
- ☐ TKN
- ☐ Org N
- ☐ NH_3-N
- ☐ NO_2-N
- ☐ NO_3-N
- ☐ Total P
- ☐ AH-P
- ☐ Ortho-P
- ☑ Metal Scan — TAL METALS
- ☐ EP Toxicity (Metals)
- ☐ Hg
- ☐ Cd
- ☐ Co
- ☐ Cu
- ☐ Pb
- ☐ Zn
- ☐ Fe
- ☐ Cr
- ☐ As
- ☐ CN-
- ☐ F-
- ☐ Ni
- ☐ Ba
- ☐ Se
- ☐ Ag
- ☐ Asbestos
- ☐ Hexavalent Cr

SENSITIVITY / METHOD

- ☐ COD
  - ☐ High Level (> 50 mg/l)
  - ☐ Low Level (< 50 mg/l)
- ☐ Phosphorous
  - ☐ Total
  - ☐ Dissolved
- ☐ Phenol
  - ☐ 0-1,000 ppb
  - ☐ Above 1,000 ppb
- ☐ Metals
  - ☐ Total
  - ☐ Dissolved
  - ☐ Low Sensitivity
  - ☐ High Sensitivity

MICROBIOLOGY

	MF	MPN	Est. Range
TC	☐	☐	
FC	☐	☐	
FS	☐	☐	

- ☐ Pathogens
  - ☐ Bacterial
  - ☐ Viral
- ☐ Clostridium perfringes
- ☐ Mutagenicity Tests
  - ☐ Ames Test
  - ☐ Viral Enhancement
  - ☐ Other (Specify)
- ☐ ATP

BIOLOGY

- ☐ 24 Hour Bioassay
- ☐ 48 Hour Bioassay
- ☐ 96 Hour Bioassay
- ☐ Chronic Bioassay
- ☐ Benthos ID
- ☐ Fish ID
- ☐ Static
- ☐ Flow-Through
- ☐ Static Replacement
- ☐ Laboratory
- ☐ On Site
- ☐ Identify
- ☐ Quantitate

Requested by _____ Date 4/3/96 — Approved by _____ Date _____

Remarks

Form: FTB RPD-11-82-1

Appendix F, Chain of Custody Record for ESD laboratory

CHAIN OF CUSTODY RECORD

ENVIRONMENTAL PROTECTION AGENCY – REGION II
Environmental Services Division
EDISON, NEW JERSEY 08817

Name of Unit and Address:

Sample Number	Number of Containers	Description of Samples
200126	3	[illegible] 3 40ml Vials pres HCl pH<2 Cool to 4°C
200127	5	VOC's [illegible] 3 40ml Vials pres HCl pH<2 Cool to 4°C
		Metals: 1,1 Liter Amber Glass Cool to 4°C TRC Metals: 1,1 Liter Glass
		Bottle Cool to 4°C, pres HNO_3 pH<2
200128	5	Same as 200127
200129	5	Same as 200127
		Nothing Follows

Person Assuming Responsibility for Sample:

Time: 1420 Date: 3/29/96

Sample Number	Relinquished By:	Received By:	Time	Date	Reason for Change of Custody
Sample Number	Relinquished By:	Received By:	Time	Date	Reason for Change of Custody
Sample Number	Relinquished By:	Received By:	Time	Date	Reason for Change of Custody
Sample Number	Relinquished By:	Received By:	Time	Date	Reason for Change of Custody

CHAIN OF CUSTODY RECORD

ENVIRONMENTAL PROTECTION AGENCY – REGION II
Environmental Services Division
EDISON, NEW JERSEY 08817

Name of Unit and Address:

Sample Number	Number of Containers	Description of Samples
		VOC (Drinking water Std - MCL) : 3, 40 ml Vial Cool to 4°C
		TCL MCLs : 1, 1 Liter Amber Glass bottle Cool to 4°C
		TPL METALS : 1, 1 Liter Glass bottle Cool to 4°C pres HNO3, pH < 2
		VOC, (Low Level) MCL : 3, 40 ml Vial Cool to 4°C pres. HCl pH < 2

Person Assuming Responsibility for Sample:

Time:

Date: 4/3/90

Sample Number	Relinquished By:	Received By:	Time	Date	Reason for Change of Custody
Sample Number	Relinquished By:	Received By:	Time	Date	Reason for Change of Custody
Sample Number	Relinquished By:	Received By:	Time	Date	Reason for Change of Custody
Sample Number	Relinquished By:	Received By:	Time	Date	Reason for Change of Custody

Page One

CHAIN OF CUSTODY RECORD

ENVIRONMENTAL PROTECTION AGENCY – REGION II
Environmental Services Division
EDISON, NEW JERSEY 08817

Name of Unit and Address: Anchor Chemical / Site
Hicksville NY

Sample Number	Number of Containers	Description of Samples
200128	12	VOCs (Drinking water Std - MCL) : 6, 40ml Vials pres HCl pH <2 Cool to 4°C TCL NVOCs } 3, 1 Liter Amber Glass Bottle, Cool to 4°C TAL METALS : 3, 1 Liter Glass Bottle, Cool to 4°C, HNO_3 pH <2
200129	5	VOCs (Drinking Water Std MCL) 3, 40 ml Vials pres HCl, pH <2 Cool to 4°C TAL METALS : 3, 1 Liter TCL NVOCs : 1, 1 Liter Amber Glass Bottle, Cool to 4°C Glass Bottle Cool to 4°C pres HNO_3, pH <2
200131	5	SAME AS 200129
200134	3	VOCs (Drinking Water Std : 3, 40ml Vials pres HCl pH <2 Cool to 4°C

Person Assuming Responsibility for Sample:

Time: 1400 Date: 4/2/86

Sample Number	Relinquished By:	Received By:	Time	Date	Reason for Change of Custody
All					
Sample Number	Relinquished By:	Received By:	Time	Date	Reason for Change of Custody
Sample Number	Relinquished By:	Received By:	Time	Date	Reason for Change of Custody
Sample Number	Relinquished By:	Received By:	Time	Date	Reason for Change of Custody

Page No.