



**Sampling Report and
Data Presentation**

**ANCHOR CHEMICAL SITE
Hicksville, New York**

**Groundwater Sampling Event
July 21 - 23, 1997**

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1.0 BACKGROUND

Anchor Chemicals site, also known as Anchor-Lith Kem Ko, is located on a 1 1/2 acre complex, consisting of industries and warehouses, in Hicksville, New York. The site is flanked by railroad, commercial and residential areas. The site was listed on the NPL October 15, 1986. During the time Anchor Chemicals was in business, workers stored chemicals above and below ground level. The company had beneath the concrete floor of the building seventeen underground storage tanks with capacities ranging from 550 to 4,000 gallons. In the early 1980's six leaking underground tanks were removed and three monitoring wells were installed. Groundwater and subsurface soils on the site were contaminated with volatile organic compounds. Public water is available to everyone in the area but the contaminated groundwater is a potential threat to the water supply wells of the Westbury, Hicksville, and Bowling Green water districts. These water districts are located less than 6,500 feet southwest of the site. Public and private wells within 3 miles of the site provide water to over 90,000 people. Groundwater is used for industrial processes and irrigation. Within 1 1/2 miles of the site there are 11 schools and 12,000 people living within one mile of the site. Adjacent to the site exist residential housing, recreational and commercial resources.

Thomas Taccone of the U.S. Environmental Protection Agency (EPA), Region II, Emergency and Remedial Response Division (ERRD), New York Remediation Branch, requested that the Hazardous Waste Support Branch (HWSB) provide support in sampling the site. The sampling plan was to collect groundwater samples from five wells on the site. These samples were to be analyzed for TCL VOC's, Semi-Volatile Organic Compounds and TAL Metals by EPA's Laboratory in Edison, NJ. The data from the analyses will be used to update the baseline human health risk assessment.

Two different sampling methods were used during this sampling event. The two methods were: the Low Flow Purging and Sampling Method (Low Flow) and the Groundwater Well Sampling Method using the Bailer (Bailer). The sampling method used in the past to update the baseline human health risk assessment for the site was Bailer. Currently the EPA in the Region II, is in the process of changing its method of sampling to Low Flow. By using the two methods during the same sampling event, the data from this event may provide us with comparative data between the two methods.

2.0 SAMPLING PROCEDURES

The sampling procedures for both the Bailers and the Low Flow were in accordance with EPA/540/P-91/007, dated January 1991, Compendium of ERT Groundwater Sampling Procedures, Groundwater Well Sampling: SOP # 2007. However, since SOP # 2007 does not fully address the Low Flow the following procedures were added:

A. Low Flow Purging and Sampling Procedure:

Wait at least 2 hours or more after placing the pump in the well before purging, using the low flow method. This method requires that the wells be purged at a starting rate between 200 and 500 ml/min. The rate is to be adjusted as needed to prevent causing drawdown and turbulence within the well. All wells were purged and sampled using the Redi-Flo 2 submersible pump from Grundfos. The components of these pumps are made of 316 stainless steel and virgin Teflon. The wells were considered stabilized and ready for sampling when the indicator parameters stabilized for three successive readings. Readings were taken at about five minutes apart. The parameters used to determine if the well is stabilized are: temperature $\pm 10\%$, pH $\pm 0.05\%$, specific conductance $\pm 3\%$, and turbidity $\pm 10\%$. The sampling flow rate was the same rate at which stabilization occurred except for collecting VOAs. Sampling flow rate for VOAs is at about 100ml/min.

B. Sampling procedures using Bailers:

Immediate after each well is sampled using the Low Flow method, the same pumps will be used to purge three well volumes in accordance with EPA/540/P-91/007, dated January 1991, Compendium of ERT Groundwater Sampling Procedures, Groundwater Well Sampling: SOP # 2007. Following the SOP # 2007 after purging the wells, a dedicated bailer is used to pull the samples.

3.0 DESCRIPTION OF EVENTS

The sampling team consisted of Michael A. Mercado and Carlos R. Villafañe of EPA Region II, DESA. On July 21, 1997, the sampling event started with a reconnaissance of the site and the lowering of pumps. By July 23, 1997, four of the five wells identified for this sampling event were sampled by both the Low Flow and the Bailer methods. MW-6D the fifth well was the only by the Low Flow Method. The decision not to sample MW-6D with a Bailer was due to the fact that there were problems stabilizing the well. By the time the well was stabilized and samples were taken using the Low Flow Method it was past 2230 hours. The decision was made by the project leader not to sample the well using the Bailer Method due to health and safety reasons.

A trip blank, equipment blank, environmental duplicate and a blind duplicate were taken during this sampling event. Table 1 provides more information on these QA/QC samples.

4.0 RESULTS

The Equipment Blanks and Trip Blanks were taken as a check and to see if any outside contaminants were introduced into the samples. If so, this was a way of quantifying the amount. As per Region II's Data Validation SOP for CLPs when contaminants are found in the blanks, in order to consider the same contaminants as attributable to the sample location, the sample compound must be greater than five times the amount

detected in the blanks. The following were the compounds detected in both the samples and the blanks:

Bis(2-ethylhexyl) Phthalate,	3.5 ppb, JQM
Diethyl Phthalate,	1.6 ppb, JQM
Di-n-butylphthalate,	0.8 ppb, JQM
Di-n-octyl phthalate,	0.5 ppb, JQM
Phenanthrene,	1.6 ppb, JQM
Hexanedioic Acid, Bis(2-Ethyl,	45 ppb, JQT

The first four compounds are Phthalate and are possible laboratory contaminants. Phenanthrene along with the Phthalate are below the laboratory's reporting limits. Hexanedioic Acid, Bis(2-Ethyl, is a Tentatively Identified Compound (TIC).

The laboratory analysis shows that Benzo(a)Pyrene, Chromium and Nickel were detected above the Federal MCL's (see Table 2). The level of concentration for the above named compounds were found in higher concentrations than the previous sampling event. In fact, the analysis shows an overall higher concentration of metal in the samples taken during this sampling event than in the one before. Also, there were more organic compounds identified in the samples in this sampling event. The Tables 3 provides a list of TICs identified during the chemical analysis.

The analyzed sample data is from the US EPA, Region II, DESA, Laboratory Branch, Edison, NJ. The data sheets are attached as Appendix B.

5. COMPARISON BETWEEN METHODS:

The second part of this sampling event was to compare two methods of sampling. The two methods to be compared were Bailer and Low Flow. Low Flow is to become EPA Region II standard method for collecting groundwater samples from monitoring wells under normal conditions. Before the Low Flow method, Bailer was the most commonly used method for collecting groundwater samples from monitoring wells. Since most of the sites in the past were sampled using bailers, the majority of the site assessments are based on data from the bailer method. By comparing the two methods we may be provided with comparative data which could be used to validate the results between the two methods. The change is due to the understanding that Low Flow minimizes the stress on the geological formation and minimizes the disturbance of sediment that collects in the wells. The results from the collection, using Low Flow would be more representative of the groundwater conditions.

Samples taken using the Low Flow method should have a higher concentration of volatile organic compounds and a lower concentration of inorganic compounds when compared with samples taken using the Bailer method. The results of the chemical analysis of the samples from the two methods show the following:

Organics: The concentrations for the organic compounds were mostly quantified with a JQM. JQM states that the compound is presence but not quantified and it is only an estimated value. Most of the parameters of concern were very close to the detection limits for both sampling methods. Due to the information above it would not be acceptable to state which sampling method would provide the highest concentration of volatile organics compounds. A true comparison of the two methods could not be made.

Inorganics: Three out of four samples taken had a higher concentration of inorganics trace metals in the Bailer method than in the Low Flow method.

TABLE 1
QA/QC SAMPLE DATA

TYPE OF SAMPLE	SAMPLE NUMBERS	SAMPLE LOCATION
TRIP BLANK	203315	N/A
EQUIPMENT BLANK	203314	N/A
ENVIRONMENTAL DUPLICATE	203308	MW-5D
BLIND DUPLICATE	203308 & 203309	MW-5D

TABLE 2
COMPOUNDS ABOVE
(MCL)

Compound	MCL(ppb)	Bailer Conc.(ppb)	Pump Conc.(ppb)	Sample Location
Benzo(a)Pyrene	0.2	0.5 0.3	ND ND	MW-5S MW-5D
Chromium	100	940 149 155 ND	123 154 165 181	MW-5S MW-5D MW-5D(DUP) MW-6D
Nickel	100	603 ND	103 226	MW-5S MW-5D

TABLE 3
TENTATIVELY IDENTIFIED COMPOUNDS
SUMMARY

Compounds	Well Numbers	Bailer Conc.	Pumps Conc.
Dodecaneamide nn Bis(2Hyd.)	MW-4 MW-5S MW-5D MW-5D(DUP) MW-6S	160 JQT 36 JQT 160 JQT 140 JQT 81 JQT	ND 6.9 JQT 18 JQT 9.2 JQT ND
Dodecanoic Acid	MW-6S	ND	4.9 JQT
*Hexanedioic Acid, Bis(2Ethyl)	MW-5S MW-6D	420 JQT ND	ND 270 JQT
Isopropyl Alcohol	MW-6S	9.6 JQT	ND
Octanoic Acid	MW-5D MW-6S	ND 30 JQT	9.1 JQT ND
Octicize	MW-6S MW-6D	ND ND	6.8 JQT 12 JQT
Oleic Acid	MW-4 MW-5S MW-5D MW-5D(DUP) MW-6S	210 JQT 37 JQT 210 JQT 200 JQT 110 JQT	ND 12 JQT ND ND 7.8 JQT
Tetradecanoic Acid	MW-4 MW-5D	72 JQT 51 JQT	ND ND
Trimethyl-Silanol	MW-5S	9.9 JQT	ND
1,2 Benzenedicarboxylic Acid	MW-5S MW-6S MW-6D	20 JQT ND ND	ND 7.5 JQT 18 JQT
2-Methyl-2-Methyl-Propane	MW-6S	33 JQT	43 JQT

*Found in Blanks and attributable to the well.

Appendix A, Quality Assurance Project Plan

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 Technical Support Team

(Project Quality Assurance Officer's Signature) _____
(Project Quality Assurance Officer's Name) Jennifer Feranda, Environmental Scientist
Superfund Technical Support Team

1. **Project Name:** Anchor Chemical, Hicksville, Long Island, NY
2. **Project Requested By:** US EPA - Region 2, ERRD, New York Remediation Branch
3. **Date of Request received from RPM:** December 23, 1996
4. **Date of Project Initiation:** January 16, 1997
5. **EPA Project Officer:** Michael A. Mercado
6. **EPA Quality Assurance Officer:** Fennifer Feranda
7. **Project Description:** Groundwater sampling events involved in 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 enclosed site map, enclosure # 1. The five (5) monitoring wells are: MW-4, MW-5S, MW-5D, MW-6S and MW-6D. 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 bailers and submersible pumps. A copy of this Work/QA Short Form will be on site and available for reference during all sampling events.

A. Objective and Scope Statement: 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. Between March 29 and April 4, 1996 samples were taken from the monitoring wells on-site. The results of the sampling event indicated level above the National Primary Drinking Water Standards in metals. Also the sample data identified the presence of VOCs and BNAs compounds.

The primarily objective is to determine the effects, resulting from the excavation, on the quality of water in the underlaying aquifer. The effects will be determine by comparing the data between this sampling event and the previous sampling events. Following the previous sampling events procedures, five (5) monitoring wells will be sampled using bailers. These samples will be screened against Federal MCL standards, for VOCs, TCL BNAs and TAL metals (Encl 2). Enclosure 3 is the EPA Laboratory Reporting Limits which detects all compounds at or below the Federal MCL list except for, Antimony, Beryllium and Thallium. Also missing from the list in Enclosure 3 is Cyanide which is not tested. Low level analysis has been requested for TAL metals to address these parameters below the MCL.

The second part of this sampling event is to compare two methods of sampling. The two method to be compared are: the Low Flow Purging and Sampling Method (Low Flow) and the Groundwater Well Sampling Method using the Bailer (Bailer).

Currently the EPA Region II, is in the process of changing it's method of sampling to Low Flow. By using the two methods during the same sampling event, the data from this event may provided us with comparative data between the two methods.

B. Data Usage: Data and the interpretation of the data 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. The results of the data from the two methods will be compiled with other results to provide us with comparative data between the two methods.

C. Monitoring Network Design and Rationale: A sample will be collected from each of the five monitoring wells as specified by ERRD (see enclosure 1). Bailers will be used to maintain consistency with previous sampling events as well as provided comparative data between Bailer and Low Flow. 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).

Low Flow minimizes the stress on the geological formation and minimizes the disturbance of sediment that collects in the wells. Bailer on the other hand, causes stress to the geological formation and does not minimizes the disturbance of sediment within the wells. Due to the above, during all sampling event were Low Flow and Bailer are to be compared, all wells to be sampled will first be sampled using Low Flow and then immediately followed by sampling with Bailer. The samples will be taken in accordance with EPA/540/p-91/007, dated January 1991, Compendium of ERT Groundwater Sampling Procedures, Groundwater Well Sampling: SOP # 2007. However, since the SOP does not fully address the Low Flow additional procedures have been added to address Low Flow. The procedures are described in paragraph 12. Sampling Procedures.:

One VOC trip blank will be prepared for each day of sampling and stored in the same cooler containing the VOC samples. One Environmental duplicate, MS/MSD and MS/MD volume sample will be collected in each medium sampled. One field blank is required. The water used for all blanks will be demonstrated analyte-free.

If decontamination is needed, the following procedure will be used: equipment is scrubbed with Alconox and rinsed with water, then rinsed with nitric acid followed by another water rinse and then rinsed with acetone followed by another water rinse. As a minimum the final rinse will be deionized water.

Following these designs and rationales, we plan to have one trip blank per day, one environmental duplicate, one MS/MSD, one MS/MD and one field blank. The water used for the blanks will come from the DESA LAB which is the same water that is used to run the analytical method. This water is tested periodically.

D. Monitoring Parameters and their Frequency of Collection: Monitoring well samples and blanks will be analyzed for drinking water levels of VOC's, TCL BNA's, low level TAL metals and Cyanide, 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.

E. Parameter Table: All analytical and quality assurance requirements of the Laboratory Branch will be followed. All data pertaining to the samples' parameters are incorporated into the table in the next page:

PARAMETER TABLE

Parameter*1	Container Types	Analytical Method	Sample Preservation	Holding Times
MCL Organics VOC's	40ml VOC's Vial*2	LAB SOP C-49	(HCL to pH $\leq$ 2.0) Cool to 4 C	14 days
TCL BNA's	1l amber glass bottle*3	LAB SOP C-3	Cool to 4 C	7 days
Pesticides/PCBs	1l amber glass bottle*3	LAB SOP C-15	Cool to 4 C	7 days to extract
Cyanides	1l plastic bottle*3	LAB SOP C-28	(NaOH) to PH $\geq$ 12 Cool to 4 C	14 days
Low level TAL Metals	1l plastic bottle*3	LAB SOP C-70	HNO3 to pH $\leq$ 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:

<u>Activity</u>	<u>Date</u>
Review and Background Information	January 7, 1997
Submit a QA plan	January 17, 1997

Book samples anticipated to be collected	TBA
Obtain Site Access	Prearranged by ERRD
Mobilize to Site	TBA
Complete Field Work	TBA
Package and ship samples to laboratory	Package at the time of sampling and will be delivered by samplers on the same day
Prepare Sampling Trip Report	Within one week of completion
Prepare and submit data presentation to ERRD	Within two weeks of receipt of validated analytical data

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

Michael A Mercado, Superfund Contract Support Team Project Officer	-sampling operations
Michael A Mercado, Superfund Contract Support Team Project Officer	-sampling QC
Laboratory Branch	-laboratory analysis
Laboratory Branch	-laboratory QC
Laboratory Branch	-data processing activities
Laboratory Branch	-data processing QC
Laboratory Branch	-data quality review
N/A	-performance auditing
N/A	-systems auditing
HWSB	-overall QA
Michael A Mercado, Superfund Contract Support Team	-overall project
Carlos Villafañe, Superfund Contract Support Team	-health and safety officer

11. Data Quality Requirements and Assessments: The data quality requirements for Laboratory Branch are listed in the EPA-DESA laboratory SOP's for QA/QC Plan for GC/MS May 94 for VOAs -BNAs and Inorganic QA/QC Plan Nov 93.

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. However since the SOP does not fully address the Low Flow the following procedures are added:

A. Low Flow Purging and Sampling Procedure: Wait at least 2 hours or more after placing the pump in the well before purging, using the low flow method. This method requires that the wells be purged at a starting rate between 200 and 500 ml/min. The rate is to be adjusted as needed to prevent causing drawdown and turbulence within the well. All wells are to be purged and sampled using the Redi-Flo 2 submersible pump from Grundfos. The components of these pumps are made of 316 stainless steel and virgin Teflon. The wells will be considered stabilized and ready for sampling when the indicator parameters stabilized for three successive readings. Readings should be taken at about five minutes apart. The parameters used to determine if the well is stabilized are: temperature $\pm 10\%$ pH $\pm 0.05\%$, specific conductance $\pm 3\%$, and turbidity $\pm 10\%$. The sampling flow rate should be the same rate at which stabilization occurred except for collecting VOAs. Sampling flow rate for VOAs should be about 100ml/min.

B. Sampling procedures using Bailers: Immediate after each well is sampled using the Low Flow method, the same pumps will be used to purged the wells until they stabilized. After the wells are stabilized, a dedicated bailers is used to pull the samples in accordance with EPA/540/P-91/007, dated January 1991, Compendium of ERT Groundwater Sampling Procedures, Groundwater Well Sampling: SOP # 2007.

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 Laboratory Branch staff for log-in. If samples are delivered to Laboratory Branch after 5:00 PM, the coolers will be stored overnight in the designated secure refrigerator. The following morning, samples will be delivered by the samplers to Laboratory Branch staff followed by log-in.

14. Calibration Procedures and Preventative Maintenance: Laboratory will followed as specified under the EPA-DESA Laboratory SOP's. The following field equipment will be used to check for stabilization of the aquifer during purging: LaMotte Model 2008 Turbidity Meter, Orion Research Portable pH Meter 200 Series, and Cole-Parmer Conductivity Meter, Model 1500. All of these will be calibrated before operating 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 DESA protocol.

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

17. Performance and Systems Audits: As according to DESA-HWSB and DESA-Lab 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 quality assessment and will discuss whether or not the samples had exceeded the National Primary Drinking Water Standards.

Appendix B, Sample Data Sheets

COMPLETED ANALYSIS REPORT

REPORT DATE: 97/10/01

PROJECT NAME: ANCHOR CHEMICAL

PROJECT NO: 587

STATION NO	DATE	TIME
FROM	FROM	OF
TO	TO	DAY

LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
203316	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		1.6 J	QM
	34657	4,6-DINITRO-O-CRESOL	UG/L		8.2 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		4.1 U	
	34461	PHENANTHRENE	UG/L		0.3 J	QM
	34220	ANTHRACENE	UG/L		4.1 U	
	34376	FLUORANTHENE	UG/L		0.7 J	QM
	39110	DI-N-BUTYLPHTHALATE	UG/L		0.4 J	QM
	34469	PYRENE	UG/L		0.5 J	QM
	34292	BUTYL BENZYL PHTHALATE	UG/L		4.1 U	
	34526	1,2-BENZANTHRACENE	UG/L		0.2 J	QM
	34320	CHRYSENE	UG/L		0.4 J	QM
	39100	BIS(2-ETHYLHEXYL) PHTHAL.	UG/L		4.0 J	QM
	34596	DI-N-OCTYL PHTHALATE	UG/L		0.4 J	QM
	34230	3,4-BENZOFUORANTHENE	UG/L		0.5 J	QM
	34242	11,12-BENZOFUORANTHENE	UG/L		4.1 U	
	34247	BENZOC(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	
	99999	DODECANAMIDE NN BIS(2-HYD.)	UG/L		140 J	QT
	34524	TETRADECANOIC ACID	UG/L		51 J	QT
	99999	OLEIC ACID	UG/L		200 J	QT
	99009	UNKNOWN COMPOUND #1 RT=40.95	UG/L		43 J	QT

COMPLETED ANALYSIS REPORT

REPORT DATE: 97/10/01

PROJECT NO: 587

PROJECT NAME: ANCHOR CHEMICAL

STATION NO	DATE FROM TO	TIME OF DAY
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LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
203316	34566	1,3-DICHLOROBENZENE	UG/L		1.0 U	
	34571	1,4-DICHLOROBENZENE	UG/L		1.0 U	
	34536	1,2-DICHLOROBENZENE	UG/L		1.0 U	
	99999	P-ISOPROPYL TOLUENE	UG/L		1.0 U	
	99909	N-BUTYLBENZENE	UG/L		1.0 U	
	99999	1,2-DIBROMO-3-CHLOROPROPANE	UG/L		1.0 U	
	34551	1,2,4-TRICHLOROBENZENE	UG/L		1.0 U	
	39702	HEXACHLOROBUTADIENE	UG/L		1.0 U	
	34696	NAPHTHALENE	UG/L		1.0 U	
	99999	1,2,3-TRICHLOROBENZENE	UG/L		1.0 U	
	34215	ACRYLONITRILE	UG/L		1.0 U	
	34576	2-CHLOROETHYL VINYL ET.	UG/L		1.0 U	
	34423	ISOPROPYL ALCOHOL	UG/L		5.3 J	QT
	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		33 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	

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LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
203316	99999	2,2-DICHLOROPROPANE	UG/L		1.0 U	
	99999	2-BUTANONE	UG/L		2.0 U	
	99999	BROMOCHLOROMETHANE	UG/L		1.0 U	
	32106	CHLOROFORM	UG/L		1.0 U	
	34506	1,1,1-TRICHLOROETHANE	UG/L		2.6	
	32102	CARBON TETRACHLORIDE	UG/L		1.0 U	
	99999	1,1-DICHLOROPROPENE	UG/L		1.0 U	
	34030	BENZENE	UG/L		1.0 U	
	32103	1,2-DICHLOROETHANE	UG/L		1.0 U	
	39180	TRICHLOROETHYLENE	UG/L		1.0 U	
	34541	1,2-DICHLOROPROPANE	UG/L		1.0 U	
	99999	DIBROMOMETHANE	UG/L		1.0 U	
	32101	DICHLOROBROMOMETHANE	UG/L		1.0 U	
	99999	CIS-1,3-DICHLOROPROPENE	UG/L		1.0 U	
	99999	4-METHYL-2-PENTANONE	UG/L		1.0 U	
	34010	TOLUENE	UG/L		1.0 U	
	99999	TRANS-1,3-DICHLOROPROPENE	UG/L		1.0 U	
	34511	1,1,2-TRICHLOROETHANE	UG/L		1.0 U	
	34475	TETRACHLOROETHYLENE	UG/L		1.0 U	
	99999	1,3-DICHLOROPROPANE	UG/L		1.0 U	
	32105	CHLORODIBROMOMETHANE	UG/L		1.0 U	
	99999	1,2-DIBROMOETHANE	UG/L		1.0 U	
	99999	2-HEXANONE	UG/L		1.0 U	
	34301	CHLOROBENZENE	UG/L		1.0 U	
	99999	1,1,1,2-TETRACHLOROETHANE	UG/L		1.0 U	
	34371	ETHYLBENZENE	UG/L		1.0 U	
	99999	P+M XYLENE	UG/L		1.0 U	
	99902	O-XYLENE	UG/L		1.0 U	
	99921	STYRENE	UG/L		1.0 U	
	32104	BROMOFORM	UG/L		1.0 U	
	99999	ISOPROPYLBENZENE	UG/L		1.0 U	
	99999	BROMOBENZENE	UG/L		1.0 U	
	99999	1,2,3-TRICHLOROPROPANE	UG/L		1.0 U	
	34516	1,1,2,2-TETRACHLOROETHANE	UG/L		1.0 U	
	99905	N-PROPYLBENZENE	UG/L		1.0 U	
	99912	O-CHLOROTOLUENE	UG/L		1.0 U	
	99999	P-CHLOROTOLUENE	UG/L		1.0 U	
	99907	1,3,5-TRIMETHYLBENZENE	UG/L		1.0 U	
	99999	TERTBUTYLBENZENE	UG/L		1.0 U	
	99999	1,2,4-TRIMETHYLBENZENE	UG/L		1.0 U	
	99999	SECBUTYLBENZENE	UG/L		1.0 U	

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LABNO	PARN0	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
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203315	32104	BROMOFORM	UG/L		1.0 U	
99999		ISOPROPYLBENZENE	UG/L		1.0 U	
99999		BROMOBENZENE	UG/L		1.0 U	
99999	1,2,3	TRICHLOROPROPANE	UG/L		1.0 U	
34516	1,1,2,2	TETRACHLOROETHANE	UG/L		1.0 U	
99905		N-PROPYLBENZENE	UG/L		1.0 U	
99912		O-CHLOROTOLUENE	UG/L		1.0 U	
99999		P-CHLOROTOLUENE	UG/L		1.0 U	
99907	1,3,5	TRIMETHYLBENZENE	UG/L		1.0 U	
99999		TERTBUTYLBENZENE	UG/L		1.0 U	
99999	1,2,4	TRIMETHYLBENZENE	UG/L		1.0 U	
99999		SECBUTYLBENZENE	UG/L		1.0 U	
34566	1,3	DICHLOROBENZENE	UG/L		1.0 U	
34571	1,4	DICHLOROBENZENE	UG/L		1.0 U	
34536	1,2	DICHLOROBENZENE	UG/L		1.0 U	
99999		P-ISOPROPYLTOLUENE	UG/L		1.0 U	
99909		N-BUTYLBENZENE	UG/L		1.0 U	
99999	1,2	DIBROMO-3-CHLOROPROPANE	UG/L		1.0 U	
34551	1,2,4	TRICHLOROBENZENE	UG/L		1.0 U	
39702		HEXACHLOROBUTADIENE	UG/L		1.0 U	
34696		NAPHTHALENE	UG/L		0.5 J	QM
99999	1,2,3	TRICHLOROBENZENE	UG/L		1.0 U	
34215		ACRYLONITRILE	UG/L		1.0 U	
34576		2-CHLOROETHYL VINYL ET.	UG/L		1.0 U	

MM-50DB 97/07/23 1230
 LOCATION CODE: 0648 SUBSTRATE: AQUEOUS
 DESCRIPTION: MM-50DB

203316	99999	CHLOROMETHANE	UG/L		1.0 U	
39175		VINYL CHLORIDE	UG/L		1.0 U	
99999		BROMOMETHANE	UG/L		1.0 U	
34311		CHLOROETHANE	UG/L		1.0 U	
34488		TRICHLOROFLUOROMETHANE	UG/L		1.0 U	
34501	1,1	DICHLOROETHYLENE	UG/L		1.0 U	
99964		CARBON DISULFIDE	UG/L		1.0 U	
99930		ACETONE	UG/L		2.0 U	
34423		METHYLENE CHLORIDE	UG/L		0.2 J	QM
34546		TRANS 1,2 DICHLOROETHYLENE	UG/L		1.0 U	
34496	1,1	DICHLOROETHANE	UG/L		0.4 J	QM
99999	CIS 1,2	DICHLOROETHYLENE	UG/L		1.0 U	

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 REMARK REMARK

TRIP BLANK 97/07/21 1900
 DEPTH: 0000 SUBSTRATE: AQUEOUS
 DESCRIPTION: TRIP BANK FOR QA/QC

203315	99999	CHLOROMETHANE	UG/L	1.0 U	
	39175	VINYL CHLORIDE	UG/L	1.0 U	
	99999	BROMOMETHANE	UG/L	1.0 U	
	34311	CHLOROETHANE	UG/L	1.0 U	
	34488	TRICHLOROFLUOROMETHANE	UG/L	1.0 U	
	34501	1,1-DICHLOROETHYLENE	UG/L	1.0 U	
	99964	CARBON DISULFIDE	UG/L	1.0 U	
	99930	ACETONE	UG/L	2.0 U	
	34423	METHYLENE CHLORIDE	UG/L	1.0 U	
	34546	TRANS 1,2 DICHLOROETHYLENE	UG/L	1.0 U	
	34496	1,1-DICHLOROETHANE	UG/L	1.0 U	
	99999	CIS 1,2- DICHLOROETHYLENE	UG/L	1.0 U	
	99999	2,2 DICHLOROPROPANE	UG/L	1.0 U	
	99999	2-BUTANONE	UG/L	1.2 J	QM
	99999	BROMOCHLOROMETHANE	UG/L	1.0 U	
	32106	CHLOROFORM	UG/L	3.3	
	34506	1,1,1-TRICHLOROETHANE	UG/L	1.0 U	
	32102	CARBON TETRACHLORIDE	UG/L	1.0 U	
	99999	1,1-DICHLOROPROPENE	UG/L	1.0 U	
	34030	BENZENE	UG/L	1.0 U	
	32103	1,2-DICHLOROETHANE	UG/L	1.0 U	
	39180	TRICHLOROETHYLENE	UG/L	1.0 U	
	34541	1,2-DICHLOROPROPANE	UG/L	1.0 U	
	99999	DIBROMOMETHANE	UG/L	1.0 U	
	32101	DICHLOROBROMOMETHANE	UG/L	0.3 J	QM
	99999	CIS-1,3-DICHLOROPROPENE	UG/L	1.0 U	
	99999	4-METHYL-2-PENTANONE	UG/L	1.0 U	
	34010	TOLUENE	UG/L	1.0 U	
	99999	TRANS-1,3-DICHLOROPROPENE	UG/L	1.0 U	
	34511	1,1,2-TRICHLOROETHANE	UG/L	1.0 U	
	34475	TETRACHLOROETHYLENE	UG/L	1.0 U	
	99999	1,3 DICHLOROPROPANE	UG/L	1.0 U	
	32105	CHLORODIBROMOMETHANE	UG/L	1.0 U	
	99999	1,2-DIBROMOETHANE	UG/L	1.0 U	
	99999	2-HEXANONE	UG/L	1.0 U	
	34301	CHLOROBENZENE	UG/L	1.0 U	
	99999	1,1,1,2 TETRACHLOROETHANE	UG/L	1.0 U	
	34371	ETHYLBENZENE	UG/L	1.0 U	
	99999	P+M XYLENE	UG/L	1.0 U	
	99902	O-XYLENE	UG/L	1.0 U	
	99921	STYRENE	UG/L	1.0 U	

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UNITS CHEMISTRY VALUE & QA/QC
REMARK REMARK

203314	39480	METHOXYCHLOR	UG/L	0.5 U	
99999	ENDRIN	KETONE	UG/L	0.1 U	
34366	ENDRIN	ALDEHYDE	UG/L	0.1 U	
99999	ALPHA	CHLORDANE	UG/L	0.05 U	
99999	GAMMA	CHLORDANE	UG/L	0.05 U	
39400	TOXAPHENE		UG/L	5 U	
39350	CHLORDANE		UG/L	0.5 U	
34671	AROCLOR	1016	UG/L	0.2 U	
39488	AROCLOR	1221	UG/L	0.4 U	
39492	AROCLOR	1232	UG/L	0.2 U	
39496	AROCLOR	1242	UG/L	0.2 U	
39500	AROCLOR	1248	UG/L	0.2 U	
39504	AROCLOR	1254	UG/L	0.2 U	
39508	AROCLOR	1260	UG/L	0.2 U	
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	
01034	CHROMIUM		UG/L	10 U	
01042	COPPER		UG/L	25 U	
01045	IRON		UG/L	100 U	
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	2 U	
01087	VANADIUM		UG/L	50 U	
01092	ZINC		UG/L	20 U	
00720	CYANIDE		UG/L	10 U	
		TOTAL			

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			203314	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		4.1 U	
				34461	PHENANTHRENE	UG/L		1.6 J	QM
				34220	ANTHRACENE	UG/L		4.1 U	
				34376	FLUORANTHENE	UG/L		4.1 U	
				39110	DI-N-BUTYLPHTHALATE	UG/L		0.8 J	QM
				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		3.5 J	QM
				34596	DI-N-OCTYL PHTHALATE	UG/L		0.5 J	QM
				34230	3,4-BENZOFUORANTHENE	UG/L		4.1 U	
				34242	11,12-BENZOFUORANTHENE	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	
				99999	HEXANEDIOIC ACID, BIS(2ETHYL	UG/L		45 J	QT
				99009	UNKNOWN COMPOUND #1 RT=36.01	UG/L		16 J	QT
				99009	UNKNOWN COMPOUND #2 RT=37.79	UG/L		130 J	QT
				99009	UNKNOWN COMPOUND #3 RT=43.74	UG/L		1100 J	QT
				99009	UNKNOWN COMPOUND #4 RT=44.15	UG/L		110 J	QT
				39337	ALPHA-BHC	UG/L		0.05 U	
				39338	BETA-BHC	UG/L		0.05 U	
				39340	GAMMA-BHC	UG/L		0.05 U	
				34259	DELTA-BHC	UG/L		0.05 U	
				39410	HEPTACHLOR	UG/L		0.05 U	
				39330	ALDRIN	UG/L		0.05 U	
				39420	HEPTACHLOR EPOXIDE	UG/L		0.05 U	
				34361	ALPHA ENDOSULFAN	UG/L		0.05 U	
				39380	DIELDRIN	UG/L		0.1 U	
				39320	4,4'-DDE	UG/L		0.1 U	
				39390	ENDRIN	UG/L		0.1 U	
				34356	BETA ENDOSULFAN	UG/L		0.1 U	
				39310	4,4'-DDD	UG/L		0.1 U	
				34351	ENDOSULFAN SULFATE	UG/L		0.1 U	
				39300	4,4'-DDT	UG/L		0.1 U	

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203314			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		33 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		0.6 J	QM
			34646		4-NITROPHENOL	UG/L		4.1 U	
			34611		2,4-DINITROTOLUENE	UG/L		4.1 U	
			34381		FLUORENE	UG/L		0.5 J	QM
			34641		4-CHLOROPHENYL PHENYL ET.	UG/L		4.1 U	
			99999		4-NITROANILINE	UG/L		4.1 U	
			34336		DIETHYL PHTHALATE	UG/L		1.6 J	QM
			34657		4,6-DINITRO-O-CRESOL	UG/L		8.2 U	

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			203314	34010	TOLUENE	UG/L		0.4 J	QM
			99999	TRANS-1,3-DICHLOROPROPENE		UG/L		1.0 U	
			34511	1,1,2-TRICHLOROETHANE		UG/L		1.0 U	
			34475	TETRACHLOROETHYLENE		UG/L		1.0 U	
			99999	1,3-DICHLOROPROPANE		UG/L		1.0 U	
			32105	CHLORODIBROMOMETHANE		UG/L		1.0 U	
			99999	1,2-DIBROMOETHANE		UG/L		1.0 U	
			99999	2-HEXANONE		UG/L		1.0 U	
			34301	CHLOROBENZENE		UG/L		1.0 U	
			99999	1,1,1,2-TETRACHLOROETHANE		UG/L		1.0 U	
			34371	ETHYLBENZENE		UG/L		1.0 U	
			99999	P+M XYLENE		UG/L		0.2 J	QM
			99902	O-XYLENE		UG/L		1.0 U	
			99921	STYRENE		UG/L		1.0 U	
			32104	BROMOFORM		UG/L		1.0 U	
			99999	ISOPROPYLBENZENE		UG/L		1.0 U	
			99999	BROMOBENZENE		UG/L		1.0 U	
			99999	1,2,3-TRICHLOROPROPANE		UG/L		1.0 U	
			34516	1,1,2,2-TETRACHLOROETHANE		UG/L		1.0 U	
			99905	N-PROPYLBENZENE		UG/L		1.0 U	
			99912	O-CHLOROTOLUENE		UG/L		1.0 U	
			99999	P-CHLOROTOLUENE		UG/L		1.0 U	
			99907	1,3,5-TRIMETHYLBENZENE		UG/L		1.0 U	
			99999	TERTBUTYLBENZENE		UG/L		1.0 U	
			99999	1,2,4-TRIMETHYLBENZENE		UG/L		1.0 U	
			99999	SECBUTYLBENZENE		UG/L		1.0 U	
			34566	1,3-DICHLOROBENZENE		UG/L		1.0 U	
			34571	1,4-DICHLOROBENZENE		UG/L		1.0 U	
			34536	1,2-DICHLOROBENZENE		UG/L		1.0 U	
			99999	P-ISOPROPYLTOLUENE		UG/L		1.0 U	
			99909	N-BUTYLBENZENE		UG/L		1.0 U	
			99999	1,2-DIBROMO-3-CHLOROPROPANE		UG/L		1.0 U	
			34551	1,2,4-TRICHLOROBENZENE		UG/L		1.0 U	
			39702	HEXACHLOROBUTADIENE		UG/L		1.0 U	
			34696	NAPHTHALENE		UG/L		1.0 U	
			99999	1,2,3-TRICHLOROBENZENE		UG/L		1.0 U	
			34215	ACRYLONITRILE		UG/L		1.0 U	
			34576	2-CHLOROETHYL VINYL ET.		UG/L		1.0 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	

REPORT DATE: 97/10/01

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PROJECT NO: 587

PROJECT NAME: ANCHOR CHEMICAL

STATION NO DATE FROM TO TIME OF DAY

LABNO PARNO PARAMETER NAME

UNITS CHEMISTRY

VALUE & QA/QC
REMARK REMARK

203313 00929 SODIUM 8
01067 NICKEL 40 U
01051 LEAD 3.6
01097 ANTIMONY 60 U
01147 SELENIUM 5 U
01059 THALLIUM 2 U
01087 VANADIUM 50 U
01092 ZINC 20 U
00720 CYANIDE 10 U
TOTAL

EQ BLANK 97/07/23 1150
DEPTH: 0000 SUBSTRATE: AQUEOUS
DESCRIPTION: EQUIPMENT BLANK FOR QA/QC

203314 99999 CHLOROMETHANE 1.0 U
39175 VINYL CHLORIDE 1.0 U
99999 BROMOMETHANE 1.0 U
34311 CHLOROETHANE 1.0 U
34488 TRICHLOROFLUOROMETHANE 1.0 U
34501 1,1-DICHLOROETHYLENE 1.0 U
99964 CARBON DISULFIDE 1.0 U
99930 ACETONE 2.0 U
34423 METHYLENE CHLORIDE 1.0 U
34546 TRANS 1,2 DICHLOROETHYLENE 1.0 U
34496 1,1-DICHLOROETHANE 1.0 U
99999 CIS 1,2- DICHLOROETHYLENE 1.0 U
99999 2,2 DICHLOROPROPANE 2.0 U
99999 2-BUTANONE 1.0 U
99999 BROMOCHLOROMETHANE 1.0 U
32106 CHLOROFORM 3.6
34506 1,1,1-TRICHLOROETHANE 1.0 U
32102 CARBON TETRACHLORIDE 1.0 U
99999 1,1-DICHLOROPROPENE 1.0 U
34030 BENZENE 1.0 U
32103 1,2-DICHLOROETHANE 1.0 U
39180 TRICHLOROETHYLENE 1.0 U
34541 1,2-DICHLOROPROPANE 1.0 U
99999 DIBROMOMETHANE 1.0 U
32101 DICHLOROBROMOMETHANE 1.0 U
99999 CIS-1,3-DICHLOROPROPENE 0.3 J
99999 4-METHYL-2-PENTANONE 1.0 U
QM

PROJECT NO: 587

DATE TIME
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STATION NO DAY

COMPLETED ANALYSIS REPORT
PROJECT NAME: ANCHOR CHEMICAL

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LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
203313	34259	DELTA-BHC	UG/L		0.05 U	
	39410	HEPTACHLOR	UG/L		0.05 U	
	39330	ALDRIN	UG/L		0.05 U	
	39420	HEPTACHLOR EPOXIDE	UG/L		0.05 U	
	34361	ALPHA ENDOSULFAN	UG/L		0.05 U	
	39380	DIELDRIN	UG/L		0.1 U	
	39320	4,4'-DDE	UG/L		0.1 U	
	39390	ENDRIN	UG/L		0.1 U	
	34356	BETA ENDOSULFAN	UG/L		0.1 U	
	39310	4,4'-DDD	UG/L		0.1 U	
	34351	ENDOSULFAN SULFATE	UG/L		0.1 U	
	39300	4,4'-DDT	UG/L		0.1 U	
	39480	METHOXYCHLOR	UG/L		0.5 U	
	99999	ENDRIN KETONE	UG/L		0.1 U	
	34366	ENDRIN ALDEHYDE	UG/L		0.1 U	
	99999	ALPHA CHLORDANE	UG/L		0.05 U	
	99999	GAMMA CHLORDANE	UG/L		0.05 U	
	39400	TOXAPHENE	UG/L		5 U	
	39350	CHLORDANE	UG/L		0.5 U	
	34671	AROCLOR 1016	UG/L		0.2 U	
	39488	AROCLOR 1221	UG/L		0.4 U	
	39492	AROCLOR 1232	UG/L		0.2 U	
	39496	AROCLOR 1242	UG/L		0.2 U	
	39500	AROCLOR 1248	UG/L		0.2 U	
	39504	AROCLOR 1254	UG/L		0.2 U	
	39508	AROCLOR 1260	UG/L		0.2 U	
	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		7	
	01027	CADMIUM	UG/L		5 U	
	01037	COBALT	UG/L		50 U	
	01034	CHROMIUM	UG/L		12	
	01042	COPPER	UG/L		25 U	
	01045	IRON	UG/L		135	
	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	

COMPLETED ANALYSIS REPORT

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PROJECT NO: 587

PROJECT NAME: ANCHOR CHEMICAL

STATION NO	DATE		TIME
	FROM	TO	

LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
203313	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		2.4 J	QM
	34657	4,6-DINITRO-O-CRESOL	UG/L		8.2 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		4.1 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		0.6 J	QM
	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		4.9	
	34596	DI-N-OCTYL PHTHALATE	UG/L		0.4 J	QM
	34230	3,4-BENZOFUORANTHENE	UG/L		4.1 U	
	34242	11, 12-BENZOFUORANTHENE	UG/L		4.1 U	
	34247	BENZOC(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	
	99999	DODECANAMIDE NN BIS(2-HYD.)	UG/L		160 J	QT
	34524	TETRADECANOIC ACID	UG/L		72 J	QT
	99999	OLEIC ACID	UG/L		210 J	QT
	99009	UNKNOWN COMPOUND #1 RT=39.36	UG/L		53 J	QT
	99009	UNKNOWN COMPOUND #2 RT=40.95	UG/L		60 J	QT
	99009	UNKNOWN COMPOUND #3 RT=41.22	UG/L		68 J	QT
	99009	UNKNOWN COMPOUND #4 RT=42.62	UG/L		71 J	QT
	99009	UNKNOWN COMPOUND #5 RT=43.20	UG/L		66 J	QT
	99009	UNKNOWN COMPOUND #6 RT=44.93	UG/L		220 J	QT
	99009	UNKNOWN COMPOUND #7 RT=45.07	UG/L		160 J	QT
	39337	ALPHA-BHC	UG/L		0.05 U	
	39338	BETA-BHC	UG/L		0.05 U	
	39340	GAMMA-BHC	UG/L		0.05 U	

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PROJECT NAME: ANCHOR CHEMICAL

STATION NO
DATE
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LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
203313	34696	NAPHTHALENE	UG/L		1.0 U	
	99999	1,2,3-TRICHLOROBEZENE	UG/L		1.0 U	
	34215	ACRYLONITRILE	UG/L		1.0 U	
	34576	2-CHLOROETHYL VINYL ET.	UG/L		1.0 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-DICHLOROBEZENE	UG/L		4.1 U	
	34571	1,4-DICHLOROBEZENE	UG/L		4.1 U	
	34536	1,2-DICHLOROBEZENE	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-NITROSDI-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		33 U	
	34278	BIS(2-CHLOROETHOXY) METH.	UG/L		4.1 U	
	34601	2,4-DICHLOROPHENOL	UG/L		4.1 U	
	34551	1,2,4-TRICHLOROBEZENE	UG/L		4.1 U	
	34696	NAPHTHALENE	UG/L		4.1 U	
	99999	4-CHLORANILINE	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	

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STATION NO	DATE FROM TO	TIME OF DAY
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LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
203313	32103	1,2-DICHLOROETHANE	UG/L		1.0 U	
	39180	TRICHLOROETHYLENE	UG/L		1.0 U	
	34541	1,2-DICHLOROPROPANE	UG/L		1.0 U	
	99999	DIBROMOMETHANE	UG/L		1.0 U	
	32101	DICHLOROBROMOMETHANE	UG/L		1.0 U	
	99999	CIS-1,3-DICHLOROPROPENE	UG/L		1.0 U	
	99999	4-METHYL-2-PENTANONE	UG/L		1.0 U	
	34010	TOLUENE	UG/L		1.0 U	
	99999	TRANS-1,3-DICHLOROPROPENE	UG/L		1.0 U	
	34511	1,1,2-TRICHLOROETHANE	UG/L		1.0 U	
	34475	TETRACHLOROETHYLENE	UG/L		1.0 U	
	99999	1,3-DICHLOROPROPANE	UG/L		1.0 U	
	32105	CHLORODIBROMOMETHANE	UG/L		1.0 U	
	99999	1,2-DIBROMOETHANE	UG/L		1.0 U	
	99999	2-HEXANONE	UG/L		1.0 U	
	34301	CHLOROBENZENE	UG/L		1.0 U	
	99999	1,1,1,2-TETRACHLOROETHANE	UG/L		1.0 U	
	34371	ETHYLBENZENE	UG/L		1.0 U	
	99999	P+M XYLENE	UG/L		1.0 U	
	99902	O-XYLENE	UG/L		1.0 U	
	99921	STYRENE	UG/L		1.0 U	
	32104	BROMOFORM	UG/L		1.0 U	
	99999	ISOPROPYLBENZENE	UG/L		1.0 U	
	99999	BROMOBENZENE	UG/L		1.0 U	
	99999	1,2,3-TRICHLOROPROPANE	UG/L		1.0 U	
	34516	1,1,2,2-TETRACHLOROETHANE	UG/L		1.0 U	
	99905	N-PROPYLBENZENE	UG/L		1.0 U	
	99912	O-CHLOROTOLUENE	UG/L		1.0 U	
	99999	P-CHLOROTOLUENE	UG/L		1.0 U	
	99907	1,3,5-TRIMETHYLBENZENE	UG/L		1.0 U	
	99999	TERTBUTYLBENZENE	UG/L		1.0 U	
	99999	1,2,4-TRIMETHYLBENZENE	UG/L		1.0 U	
	99999	SEC-BUTYLBENZENE	UG/L		1.0 U	
	34566	1,3-DICHLOROETHANE	UG/L		1.0 U	
	34571	1,4-DICHLOROETHANE	UG/L		1.0 U	
	34536	1,2-DICHLOROETHANE	UG/L		1.0 U	
	99999	P-ISOPROPYLTOLUENE	UG/L		1.0 U	
	99909	N-BUTYLBENZENE	UG/L		1.0 U	
	99999	1,2-DIBROMO-3-CHLOROPROPANE	UG/L		1.0 U	
	34551	1,2,4-TRICHLOROETHANE	UG/L		1.0 U	
	39702	HEXACHLOROBUTADIENE	UG/L		1.0 U	

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TO DAY

LABNO PARNO PARAMETER NAME UNITS CHEMISTRY VALUE & QA/QC
REMARK REMARK

203312	01034	CHROMIUM	UG/L		38	
	01042	COPPER	UG/L		29	
	01045	IRON	UG/L		564	
	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		17	
	01067	NICKEL	UG/L		41	
	01051	LEAD	UG/L		3 U	
	01097	ANTIMONY	UG/L		60 U	
	01147	SELENIUM	UG/L		5 U	
	01059	THALLIUM	UG/L		2 U	
	01087	VANADIUM	UG/L		50 U	
	01092	ZINC	UG/L		26	
	00720	CYANIDE	UG/L	TOTAL	10 U	

MM-48 97/07/22 2110
LOCATION CODE: 0680 SUBSTRATE: AQUEOUS
DESCRIPTION: MM-48 ARE SAMPLES FROM MM-4
USING BAILERS

203313	99999	CHLOROMETHANE	UG/L		1.0 U	
	39175	VINYL CHLORIDE	UG/L		1.0 U	
	99999	BROMOMETHANE	UG/L		1.0 U	
	34311	CHLOROETHANE	UG/L		1.0 U	
	34488	TRICHLOROFLUOROMETHANE	UG/L		1.0 U	
	34501	1,1-DICHLOROETHYLENE	UG/L		1.0 U	
	99964	CARBON DISULFIDE	UG/L		1.0 U	
	99930	ACETONE	UG/L		2.0 U	
	34423	METHYLENE CHLORIDE	UG/L		0.2 J	QM
	34546	TRANS 1,2 DICHLOROETHYLENE	UG/L		1.0 U	
	34496	1,1-DICHLOROETHANE	UG/L		1.0 U	
	99999	CIS 1,2- DICHLOROETHYLENE	UG/L		1.0 U	
	99999	2,2 DICHLOROPROPANE	UG/L		1.0 U	
	99999	2-BUTANONE	UG/L		2.0 U	
	99999	BROMOCHLOROMETHANE	UG/L		1.0 U	
	32106	CHLOROFORM	UG/L		1.0 U	
	34506	1,1,1-TRICHLOROETHANE	UG/L		0.4 J	QM
	32102	CARBON TETRACHLORIDE	UG/L		1.0 U	
	99999	1,1-DICHLOROPROPENE	UG/L		1.0 U	
	34030	BENZENE	UG/L		1.0 U	

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STATION NO	DATE FROM	DATE TO	TIME OF DAY
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LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
203312	99009	UNKNOWN COMPOUND #6 RT=40.52	UG/L		140 J	QT
	99009	UNKNOWN COMPOUND #7 RT=41.00	UG/L		70 J	QT
	99009	UNKNOWN COMPOUND #8 RT=43.61	UG/L		1000 J	QT
	99009	UNKNOWN COMPOUND #9 RT=44.06	UG/L		120 J	QT
	39337	ALPHA-BHC	UG/L		0.05 U	
	39338	BETA-BHC	UG/L		0.05 U	
	39340	GAMMA-BHC	UG/L		0.05 U	
	34259	DELTA-BHC	UG/L		0.05 U	
	39410	HEPTACHLOR	UG/L		0.05 U	
	39330	ALDRIN	UG/L		0.05 U	
	39420	HEPTACHLOR EPOXIDE	UG/L		0.05 U	
	34361	ALPHA ENDOSULFAN	UG/L		0.05 U	
	39380	DELDRIN	UG/L		0.1 U	
	39320	4,4'-DDE	UG/L		0.1 U	
	39390	ENDRIN	UG/L		0.1 U	
	34356	BETA ENDOSULFAN	UG/L		0.1 U	
	39310	4,4'-DDD	UG/L		0.1 U	
	34351	ENDOSULFAN SULFATE	UG/L		0.1 U	
	39300	4,4'-DDT	UG/L		0.1 U	
	39480	METHOXYCHLOR	UG/L		0.5 U	
	99999	ENDRIN KETONE	UG/L		0.1 U	
	34366	ENDRIN ALDEHYDE	UG/L		0.1 U	
	99999	ALPHA CHLORDANE	UG/L		0.05 U	
	99999	GAMMA CHLORDANE	UG/L		0.05 U	
	39400	TOXAPHENE	UG/L		5 U	
	39350	CHLORDANE	UG/L		0.5 U	
	34671	AROCLOR 1016	UG/L		0.2 U	
	39488	AROCLOR 1221	UG/L		0.4 U	
	39492	AROCLOR 1232	UG/L		0.2 U	
	39496	AROCLOR 1242	UG/L		0.2 U	
	39500	AROCLOR 1248	UG/L		0.2 U	
	39504	AROCLOR 1254	UG/L		0.2 U	
	39508	AROCLOR 1260	UG/L		0.2 U	
	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		11	
	01027	CADMIUM	UG/L		5 U	
	01037	COBALT	UG/L		50 U	

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STATION NO	DATE FROM TO	DATE OF DAY	LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
			203312	34200	ACENAPHTHYLENE	UG/L		4.4 U	
				34341	DIMETHYL PHTHALATE	UG/L		4.4 U	
				34626	2,6-DINITROTOLUENE	UG/L		4.4 U	
				99999	3-NITROANILINE	UG/L		4.4 U	
				34205	ACENAPHTHENE	UG/L		4.4 U	
				34616	2,4-DINITROPHENOL	UG/L		35 U	
				99999	DIBENZOFURAN	UG/L		4.4 U	
				34646	4-NITROPHENOL	UG/L		4.4 U	
				34611	2,4-DINITROTOLUENE	UG/L		4.4 U	
				34381	FLUORENE	UG/L		4.4 U	
				34641	4-CHLOROPHENYL PHENYL ET.	UG/L		4.4 U	
				99999	4-NITROANILINE	UG/L		4.4 U	
				34336	DIETHYL PHTHALATE	UG/L		2.7 J	QM
				34657	4,6-DINITRO-O-CRESOL	UG/L		8.7 U	
				34433	N-NITROSODIPHENYLAMINE	UG/L		4.4 U	
				34346	1,2-DIPHENYLHYDRAZINE	UG/L		4.4 U	
				34636	4-BROMOPHENYL PHENYL ET.	UG/L		4.4 U	
				39700	HEXACHLOROBENZENE	UG/L		4.4 U	
				39032	PENTACHLOROPHENOL	UG/L		4.4 U	
				34461	PHENANTHRENE	UG/L		4.4 U	
				34220	ANTHRACENE	UG/L		4.4 U	
				34376	FLUORANTHENE	UG/L		4.4 U	
				39110	DI-N-BUTYLPHTHALATE	UG/L		0.6 J	QM
				34469	PYRENE	UG/L		4.4 U	
				34292	BUTYL BENZYL PHTHALATE	UG/L		4.4 U	
				34526	1,2-BENZANTHRACENE	UG/L		4.4 U	
				34320	CHRYSENE	UG/L		4.4 U	
				39100	BIS(2-ETHYLHEXYL) PHTHAL.	UG/L		2.1 J	QM
				34596	DI-N-OCTYL PHTHALATE	UG/L		0.9 J	QM
				34230	3,4-BENZOFUORANTHENE	UG/L		4.4 U	
				34242	11,12-BENZOFUORANTHENE	UG/L		4.4 U	
				34247	BENZO(A)PYRENE	UG/L		4.4 U	
				34403	INDENO(1,2,3-C,D) PYRENE	UG/L		4.4 U	
				34556	1,2:5,6-DIBENZANTHRACENE	UG/L		4.4 U	
				34521	1,12-BENZOPERYLENE	UG/L		4.4 U	
				99999	HEXANEDIOIC ACID,BIS(2ETHYL	UG/L		53 J	QT
				99009	UNKNOWN COMPOUND #1 RT=33.47	UG/L		37 J	QT
				99009	UNKNOWN COMPOUND #2 RT=34.11	UG/L		31 J	QT
				99009	UNKNOWN COMPOUND #3 RT=36.21	UG/L		98 J	QT
				99009	UNKNOWN COMPOUND #4 RT=36.42	UG/L		26 J	QT
				99009	UNKNOWN COMPOUND #5 RT=37.61	UG/L		30 J	QT

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STATION NO	DATE FROM TO	TIME OF DAY	LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
203312	34571				1,4-DICHLOROBENZENE	UG/L		1.0 U	
	34536				1,2-DICHLOROBENZENE	UG/L		1.0 U	
	99999				P-ISOPROPYLTOLUENE	UG/L		1.0 U	
	99909				N-BUTYLBENZENE	UG/L		1.0 U	
	99999				1,2-DIBROMO-3-CHLOROPROPANE	UG/L		1.0 U	
	34551				1,2,4-TRICHLOROBENZENE	UG/L		1.0 U	
	39702				HEXACHLOROBUTADIENE	UG/L		1.0 U	
	34696				NAPHTHALENE	UG/L		1.0 U	
	99999				1,2,3-TRICHLOROBENZENE	UG/L		1.0 U	
	34215				ACRYLONITRILE	UG/L		1.0 U	
	34576				2-CHLOROETHYL VINYL ET.	UG/L		1.0 U	
	34273				BIS(2-CHLOROETHYL) ET.	UG/L		4.4 U	
	34694				PHENOL	UG/L		4.4 U	
	34586				2-CHLOROPHENOL	UG/L		4.4 U	
	34566				1,3-DICHLOROBENZENE	UG/L		4.4 U	
	34571				1,4-DICHLOROBENZENE	UG/L		4.4 U	
	34536				1,2-DICHLOROBENZENE	UG/L		4.4 U	
	99999				BENZYL ALCOHOL	UG/L		4.4 U	
	34283				BIS(2-CHLOROISOPROPYL) ET.	UG/L		4.4 U	
	99999				2-METHYL PHENOL	UG/L		4.4 U	
	99999				4-METHYL PHENOL	UG/L		4.4 U	
	34396				HEXACHLOROETHANE	UG/L		4.4 U	
	34428				N-NITROSODI-N-PROPYLAMINE	UG/L		4.4 U	
	34447				NITROBENZENE	UG/L		4.4 U	
	34408				ISOPHORONE	UG/L		4.4 U	
	34591				2-NITROPHENOL	UG/L		4.4 U	
	34606				2,4-DIMETHYLPHENOL	UG/L		4.4 U	
	99999				BENZOIC ACID	UG/L		35 U	
	34278				BIS(2-CHLOROETHOXY) METH.	UG/L		4.4 U	
	34601				2,4-DICHLOROPHENOL	UG/L		4.4 U	
	34551				1,2,4-TRICHLOROBENZENE	UG/L		4.4 U	
	34696				NAPHTHALENE	UG/L		4.4 U	
	99999				4-CHLOROANILINE	UG/L		4.4 U	
	39702				HEXACHLOROBUTADIENE	UG/L		4.4 U	
	34452				P-CHLORO-N-CRESOL	UG/L		4.4 U	
	99999				2-METHYL NAPHTHALENE	UG/L		4.4 U	
	34386				HEXACHLOROCYCLOPENTADIENE	UG/L		35 U	
	34621				2,4,6-TRICHLOROPHENOL	UG/L		4.4 U	
	88894				2,4,5-TRICHLOROPHENOL	UG/L		4.4 U	
	34581				2-CHLORONAPHTHALENE	UG/L		4.4 U	
	99999				2-NITROANILINE	UG/L		4.4 U	

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203312	99999	2-BUTANONE	UG/L		2.0 U	
	99999	BROMOCHLOROMETHANE	UG/L		1.0 U	
	32106	CHLOROFORM	UG/L		1.0 U	
	34506	1,1,1-TRICHLOROETHANE	UG/L		0.4 J	QM
	32102	CARBON TETRACHLORIDE	UG/L		1.0 U	
	99999	1,1-DICHLOROPROPENE	UG/L		1.0 U	
	34030	BENZENE	UG/L		1.0 U	
	32103	1,2-DICHLOROETHANE	UG/L		1.0 U	
	39180	TRICHLOROETHYLENE	UG/L		1.0 U	
	34541	1,2-DICHLOROPROPANE	UG/L		1.0 U	
	99999	DIBROMOMETHANE	UG/L		1.0 U	
	32101	DICHLOROBROMOMETHANE	UG/L		1.0 U	
	99999	CIS-1,3-DICHLOROPROPENE	UG/L		1.0 U	
	99999	4-METHYL-2-PENTANONE	UG/L		1.0 U	
	34010	TOLUENE	UG/L		1.0 U	
	99999	TRANS-1,3-DICHLOROPROPENE	UG/L		1.0 U	
	34511	1,1,2-TRICHLOROETHANE	UG/L		1.0 U	
	34475	TETRACHLOROETHYLENE	UG/L		1.0 U	
	99999	1,3-DICHLOROPROPANE	UG/L		1.0 U	
	32105	CHLORODIBROMOMETHANE	UG/L		1.0 U	
	99999	1,2-DIBROMOETHANE	UG/L		1.0 U	
	99999	2-HEXANONE	UG/L		1.0 U	
	34301	CHLOROBENZENE	UG/L		1.0 U	
	99999	1,1,1,2-TETRACHLOROETHANE	UG/L		1.0 U	
	34371	ETHYLBENZENE	UG/L		1.0 U	
	99999	P+M XYLENE	UG/L		1.0 U	
	99902	O-XYLENE	UG/L		1.0 U	
	99921	STYRENE	UG/L		1.0 U	
	32104	BROMOFORM	UG/L		1.0 U	
	99999	ISOPROPYLBENZENE	UG/L		1.0 U	
	99999	BROMOBENZENE	UG/L		1.0 U	
	99999	1,2,3-TRICHLOROPROPANE	UG/L		1.0 U	
	34516	1,1,2,2-TETRACHLOROETHANE	UG/L		1.0 U	
	99905	N-PROPYLBENZENE	UG/L		1.0 U	
	99912	O-CHLOROTOLUENE	UG/L		1.0 U	
	99999	P-CHLOROTOLUENE	UG/L		1.0 U	
	99907	1,3,5-TRIMETHYLBENZENE	UG/L		1.0 U	
	99999	TERTBUTYLBENZENE	UG/L		1.0 U	
	99999	1,2,4-TRIMETHYLBENZENE	UG/L		1.0 U	
	99999	SECBUTYLBENZENE	UG/L		1.0 U	
	34566	1,3-DICHLOROBENZENE	UG/L		1.0 U	

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UNITS CHEMISTRY VALUE & QA/QC
REMARK REMARK

203311	01105	ALUMINIUM	UG/L	841		
	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	149		
	01042	COPPER	UG/L	27		
	01045	IRON	UG/L	1970		
	71900	MERCURY	UG/L	0.2 U	QR	
	00937	POTASSIUM	MG/L	16		
	00927	MAGNESIUM	MG/L	5 U		
	01055	MANGANESE	UG/L	26		
	00929	SODIUM	MG/L	12		
	01067	NICKEL	UG/L	40 U		
	01051	LEAD	UG/L	11.3		
	01097	ANTIMONY	UG/L	60 U		
	01147	SELENIUM	UG/L	5 U		
	01059	THALLIUM	UG/L	2 U		
	01087	VANADIUM	UG/L	50 U		
	01092	ZINC	UG/L	139		
	00720	CYANIDE	UG/L	10 U		
		TOTAL				

MM-4L 97/07/22 1950

LOCATION CODE: 0750 SUBSTRATE: AQUEOUS
DESCRIPTION: MM-4L ARE SAMPLES FROM MM-4
USING LOW FLOW METHOD

203312	99999	CHLOROMETHANE	UG/L	1.0 U		
	39175	VINYL CHLORIDE	UG/L	1.0 U		
	99999	BROMOMETHANE	UG/L	1.0 U		
	34311	CHLOROETHANE	UG/L	1.0 U		
	34488	TRICHLOROFLUOROMETHANE	UG/L	1.0 U		
	34501	1,1-DICHLOROETHYLENE	UG/L	1.0 U		
	99964	CARBON DISULFIDE	UG/L	1.0 U		
	99930	ACETONE	UG/L	2.0 U		
	34423	METHYLENE CHLORIDE	UG/L	0.2 J	QM	
	34546	TRANS 1,2 DICHLOROETHYLENE	UG/L	1.0 U		
	34496	1,1-DICHLOROETHANE	UG/L	1.0 U		
	99999	CIS 1,2- DICHLOROETHYLENE	UG/L	1.0 U		
	99999	2,2 DICHLOROPROPANE	UG/L	1.0 U		

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203311	34521	1,12-BENZOPERYLENE	UG/L		0.3 J	QM
	99999	DODECANAMIDE NN BIS(2-HYD.)	UG/L		160 J	QT
	99999	HEXANEDIOIC ACID,BIS(2ETHYL	UG/L		82 J	QT
	99999	OLEIC ACID	UG/L		210 J	QT
	99009	UNKNOWN COMPOUND #1 RT=43.35	UG/L		120 J	QT
	99009	UNKNOWN COMPOUND #2 RT=40.50	UG/L		89 J	QT
	99009	UNKNOWN COMPOUND #3 RT=40.94	UG/L		80 J	QT
	99009	UNKNOWN COMPOUND #4 RT=41.20	UG/L		93 J	QT
	99009	UNKNOWN COMPOUND #5 RT=43.18	UG/L		170 J	QT
	99009	UNKNOWN COMPOUND #6 RT=44.91	UG/L		190 J	QT
	99009	UNKNOWN COMPOUND #7 RT=45.03	UG/L		140 J	QT
	39337	ALPHA-BHC	UG/L		0.05 U	
	39338	BETA-BHC	UG/L		0.05 U	
	39340	GAMMA-BHC	UG/L		0.05 U	
	34259	DELTA-BHC	UG/L		0.05 U	
	39410	HEPTACHLOR	UG/L		0.05 U	
	39330	ALDRIN	UG/L		0.05 U	
	39420	HEPTACHLOR EPOXIDE	UG/L		0.05 U	
	34361	ALPHA ENDOSULFAN	UG/L		0.05 U	
	39380	DIELDRIN	UG/L		0.1 U	
	39320	4,4'-DDE	UG/L		0.1 U	
	39390	ENDRIN	UG/L		0.1 U	
	34356	BETA ENDOSULFAN	UG/L		0.1 U	
	39310	4,4'-DDD	UG/L		0.1 U	
	34351	ENDOSULFAN SULFATE	UG/L		0.1 U	
	39300	4,4'-DDT	UG/L		0.1 U	
	39480	METHOXYCHLOR	UG/L		0.5 U	
	99999	ENDRIN KETONE	UG/L		0.1 U	
	34366	ENDRIN ALDEHYDE	UG/L		0.1 U	
	99999	ALPHA CHLORDANE	UG/L		0.05 U	
	99999	GAMMA CHLORDANE	UG/L		0.05 U	
	39400	TOXAPHENE	UG/L		5 U	
	39350	CHLORDANE	UG/L		0.5 U	
	34671	AROCLOR 1016	UG/L		0.2 U	
	39488	AROCLOR 1221	UG/L		0.4 U	
	39492	AROCLOR 1232	UG/L		0.2 U	
	39496	AROCLOR 1242	UG/L		0.2 U	
	39500	AROCLOR 1248	UG/L		0.2 U	
	39504	AROCLOR 1254	UG/L		0.2 U	
	39508	AROCLOR 1260	UG/L		0.2 U	
	01077	SILVER	UG/L		10 U	

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	203311	34452	P-CHLORO-M-CRESOL	UG/L		4.1 U	
		99999	2-METHYL NAPHTHALENE	UG/L		4.1 U	
		34386	HEXACHLOROCHLOROPENTADIENE	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		0.4 J	QM
		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		3.4 J	QM
		34657	4,6-DINITRO-O-CRESOL	UG/L		8.2 U	
		34433	N-NITRODIPHENYLAMINE	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		4.1 U	
		34461	PHENANTHRENE	UG/L		0.3 J	QM
		34220	ANTHRACENE	UG/L		4.1 U	
		34376	FLUORANTHENE	UG/L		0.6 J	QM
		39110	DI-N-BUTYL PHTHALATE	UG/L		0.7 J	QM
		34469	PYRENE	UG/L		0.5 J	QM
		34292	BUTYL BENZYL PHTHALATE	UG/L		4.1 U	
		34526	1,2-BENZANTHRACENE	UG/L		0.2 J	QM
		34320	CHRYSENE	UG/L		0.4 J	QM
		39100	BIS(2-ETHYLHEXYL) PHTHAL.	UG/L		4.1 U	
		34596	DI-N-OCTYL PHTHALATE	UG/L		1.0 J	QM
		34230	3,4-BENZOFUORANTHENE	UG/L		0.5 J	QM
		34242	11,12-BENZOFUORANTHENE	UG/L		4.1 U	
		34247	BENZOC(A)PYRENE	UG/L		0.3 J	QM
		34403	INDENO(1,2,3-C,D) PYRENE	UG/L		4.1 U	
		34556	1,2:5,6-DIBENZANTHRACENE	UG/L		4.1 U	

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203311	99912	0-CHLOROTOLUENE	UG/L		1.0 U	
	99999	P-CHLOROTOLUENE	UG/L		1.0 U	
	99907	1,3,5-TRIMETHYLBENZENE	UG/L		1.0 U	
	99999	TERTBUTYLBENZENE	UG/L		1.0 U	
	99999	1,2,4-TRIMETHYLBENZENE	UG/L		1.0 U	
	99999	SEC BUTYLBENZENE	UG/L		1.0 U	
	34566	1,3-DICHLOROBENZENE	UG/L		1.0 U	
	34571	1,4-DICHLOROBENZENE	UG/L		1.0 U	
	34536	1,2-DICHLOROBENZENE	UG/L		1.0 U	
	99999	P-ISOPROPYLTOLUENE	UG/L		1.0 U	
	99909	N-BUTYLBENZENE	UG/L		1.0 U	
	99999	1,2-DIBROMO-3-CHLOROPROPANE	UG/L		1.0 U	
	34551	1,2,4-TRICHLOROBENZENE	UG/L		1.0 U	
	39702	HEXACHLOROBUTADIENE	UG/L		1.0 U	
	34696	NAPHTHALENE	UG/L		1.0 U	
	99999	1,2,3-TRICHLOROBENZENE	UG/L		1.0 U	
	34215	ACRYLONITRILE	UG/L		1.0 U	
	34576	2-CHLOROETHYL VINYL ET.	UG/L		1.0 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		33 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	

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203311	99964	CARBON DISULFIDE	UG/L		1.0 U	
	99930	ACETONE	UG/L		2.0 U	
	34423	METHYLENE CHLORIDE	UG/L		1.0 U	
	34546	TRANS 1,2 DICHLOROETHYLENE	UG/L		1.0 U	
	34496	1,1-DICHLOROETHANE	UG/L		0.4 J	QM
	99999	CIS 1,2- DICHLOROETHYLENE	UG/L		1.0 U	
	99999	2,2 DICHLOROPROPANE	UG/L		1.0 U	
	99999	2-BUTANONE	UG/L		2.0 U	
	99999	BROMOCHLOROMETHANE	UG/L		1.0 U	
	32106	CHLOROFORM	UG/L		1.0 U	
	34506	1,1,1-TRICHLOROETHANE	UG/L		2.6	
	32102	CARBON TETRACHLORIDE	UG/L		1.0 U	
	99999	1,1-DICHLOROPROPENE	UG/L		1.0 U	
	34030	BENZENE	UG/L		1.0 U	
	32103	1,2-DICHLOROETHANE	UG/L		1.0 U	
	39180	TRICHLOROETHYLENE	UG/L		1.0 U	
	34541	1,2-DICHLOROPROPANE	UG/L		1.0 U	
	99999	DIBROMOMETHANE	UG/L		1.0 U	
	32101	DICHLOROBROMOMETHANE	UG/L		1.0 U	
	99999	CIS-1,3-DICHLOROPROPENE	UG/L		1.0 U	
	99999	4-METHYL-2-PENTANONE	UG/L		1.0 U	
	34010	TOLUENE	UG/L		1.0 U	
	99999	TRANS-1,3-DICHLOROPROPENE	UG/L		1.0 U	
	34511	1,1,2-TRICHLOROETHANE	UG/L		1.0 U	
	34475	TETRACHLOROETHYLENE	UG/L		1.0 U	
	99999	1,3 DICHLOROPROPANE	UG/L		1.0 U	
	32105	CHLORODIBROMOMETHANE	UG/L		1.0 U	
	99999	1,2-DIBROMOETHANE	UG/L		1.0 U	
	99999	2-HEXANONE	UG/L		1.0 U	
	34301	CHLOROENZENE	UG/L		1.0 U	
	99999	1,1,1,2 TETRACHLOROETHANE	UG/L		1.0 U	
	34371	ETHYLBENZENE	UG/L		1.0 U	
	99999	P+M XYLENE	UG/L		1.0 U	
	99902	O-XYLENE	UG/L		1.0 U	
	99921	STYRENE	UG/L		1.0 U	
	32104	BROMOFORM	UG/L		1.0 U	
	99999	ISOPROPYLBENZENE	UG/L		1.0 U	
	99999	BROMOBENZENE	UG/L		1.0 U	
	99999	1,2,3 TRICHLOROPROPANE	UG/L		1.0 U	
	34516	1,1,2,2-TETRACHLOROETHANE	UG/L		1.0 U	
	99905	N-PROPYLBENZENE	UG/L		1.0 U	

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PROJECT NAME: ANCHOR CHEMICAL

STATION NO	DATE FROM TO	TIME OF DAY
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LABNO	PANO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
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203310	39488	AROCCLOR 1221	UG/L		0.4 U	
	39492	AROCCLOR 1232	UG/L		0.2 U	
	39496	AROCCLOR 1242	UG/L		0.2 U	
	39500	AROCCLOR 1248	UG/L		0.2 U	
	39504	AROCCLOR 1254	UG/L		0.2 U	
	39508	AROCCLOR 1260	UG/L		0.2 U	
	01077	SILVER	UG/L		10 U	
	01105	ALUMINUM	UG/L		321	
	01002	ARSENIC	UG/L		10 U	
	01007	BARIUM	UG/L		200 U	
	01012	BERYLLIUM	UG/L		5 U	
	00916	CALCIUM	MG/L		13	
	01027	CADMIUM	UG/L		5 U	
	01037	COBALT	UG/L		50 U	
	01034	CHROMIUM	UG/L		940	
	01042	COPPER	UG/L		26	
	01045	IRON	UG/L		4460	
	71900	MERCURY	UG/L		0.2 U	
	00937	POTASSIUM	MG/L		5 U	
	00927	MAGNESIUM	MG/L		5 U	
	01055	MANGANESE	UG/L		93	
	00929	SODIUM	MG/L		27	
	01067	NICKEL	UG/L		603	
	01051	LEAD	UG/L		6.7	
	01097	ANTIMONY	UG/L		60 U	
	01147	SELENIUM	UG/L		5 U	
	01059	THALLIUM	UG/L		2 U	OR
	01087	VANADIUM	UG/L		50 U	
	01092	ZINC	UG/L		109	
	00720	CYANIDE	UG/L	TOTAL	10 U	

MU-5DB 97/07/23 1230
 LOCATION CODE: 0648 SUBSTRATE: AQUEOUS
 DESCRIPTION: MU-5DB ARE SAMPLES FROM MU-5 DEEP
 USING BAILERS

203311	99999	CHLOROMETHANE	UG/L		1.0 U	
	39175	VINYL CHLORIDE	UG/L		1.0 U	
	99999	BROMOMETHANE	UG/L		1.0 U	
	34311	CHLOROETHANE	UG/L		1.0 U	
	34488	TRICHLOROFLUOROMETHANE	UG/L		1.0 U	
	34501	1,1-DICHLOROETHYLENE	UG/L		1.0 U	

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STATION NO	DATE	TIME
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TO	TO	DAY

LABNO	PARN0	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
203310	39100	BIS(2-ETHYLHEXYL) PHTHAL.	UG/L		130	
	34596	DI-N-OCTYL PHTHALATE	UG/L		13	
	34230	3,4-BENZOFLOURANTHENE	UG/L		0.9 J	QM
	34242	11,12-BENZOFLOURANTHENE	UG/L		0.4 J	QM
	34247	BENZO(A)PYRENE	UG/L		0.5 J	QM
	34403	INDENO(1,2,3-C,D) PYRENE	UG/L		0.5 J	QM
	34556	1,2:5,6-DIBENZANTHRACENE	UG/L		4.0 U	QM
	34521	1,12-BENZOPERYLENE	UG/L		0.5 J	QM
	99999	DODECANAMIDE NM BIS(2-HYD.)	UG/L		36 J	QT
	99999	HEXANEDIOIC ACID, BIS(2ETHYL	UG/L		420 J	QT
	99009	UNKNOWN COMPOUND #1 RT=44.83	UG/L		26 J	QT
	99999	OLEIC ACID	UG/L		37 J	QT
	99999	1,2-BENZENEDICARBOXYLIC ACID	UG/L		20 J	QT
	99009	UNKNOWN COMPOUND #2 RT=36.28	UG/L		53 J	QT
	99009	UNKNOWN COMPOUND #3 RT=40.38	UG/L		27 J	QT
	99009	UNKNOWN COMPOUND #4, RT=41.18	UG/L		26 J	QT
	99009	UNKNOWN COMPOUND #5 RT=43.14	UG/L		85 J	QT
	99009	UNKNOWN COMPOUND #6 RT=43.35	UG/L		99 J	QT
	39337	ALPHA-BHC	UG/L		0.05 U	
	39338	BETA-BHC	UG/L		0.05 U	
	39340	GAMMA-BHC	UG/L		0.05 U	
	34259	DELTA-BHC	UG/L		0.05 U	
	39410	HEPTACHLOR	UG/L		0.05 U	
	39330	ALDRIN	UG/L		0.05 U	
	39420	HEPTACHLOR EPOXIDE	UG/L		0.05 U	
	34361	ALPHA ENDOSULFAN	UG/L		0.1 U	
	39380	DIELDRIN	UG/L		0.1 U	
	39320	4,4'-DDE	UG/L		0.1 U	
	39390	ENDRIN	UG/L		0.1 U	
	34356	BETA ENDOSULFAN	UG/L		0.1 U	
	39310	4,4'-DDD	UG/L		0.1 U	
	34351	ENDOSULFAN SULFATE	UG/L		0.1 U	
	39300	4,4'-DDT	UG/L		0.1 U	
	39480	METHOXYCHLOR	UG/L		0.5 U	
	99999	ENDRIN KETONE	UG/L		0.1 U	
	34366	ENDRIN ALDEHYDE	UG/L		0.1 U	
	99999	ALPHA CHLORDANE	UG/L		0.05 U	
	99999	GAMMA CHLORDANE	UG/L		0.05 U	
	39400	TOXAPHENE	UG/L		5 U	
	39350	CHLORDANE	UG/L		0.5 U	
	34671	AROCLOR 1016	UG/L		0.2 U	



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LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
203310	99999	BENZOIC ACID	UG/L		32 U	
	34278	BIS(2-CHLOROETHOXY) METH.	UG/L		4.0 U	
	34601	2,4-DICHLOROPHENOL	UG/L		4.0 U	
	34551	1,2,4-TRICHLOROBENZENE	UG/L		4.0 U	
	34696	NAPHTHALENE	UG/L		4.0 U	
	99999	4-CHLORANILINE	UG/L		4.0 U	
	39702	HEXACHLOROBUTADIENE	UG/L		4.0 U	
	34452	P-CHLORO-M-CRESOL	UG/L		4.0 U	
	99999	2-METHYL NAPHTHALENE	UG/L		4.0 U	
	34386	HEXACHLOROCYCLOPENTADIENE	UG/L		32 U	
	34621	2,4,6-TRICHLOROPHENOL	UG/L		4.0 U	
	88894	2,4,5-TRICHLOROPHENOL	UG/L		4.0 U	
	34581	2-CHLORONAPHTHALENE	UG/L		4.0 U	
	99999	2-NITROANILINE	UG/L		4.0 U	
	34200	ACENAPHTHYLENE	UG/L		4.0 U	
	34341	DIMETHYL PHTHALATE	UG/L		0.5 J	QM
	34626	2,6-DINITROTOLUENE	UG/L		4.0 U	
	99999	3-NITROANILINE	UG/L		4.0 U	
	34205	ACENAPHTHENE	UG/L		4.0 U	
	34616	2,4-DINITROPHENOL	UG/L		32 U	
	99999	DIBENZOFURAN	UG/L		4.0 U	
	34646	4-NITROPHENOL	UG/L		4.0 U	
	34611	2,4-DINITROTOLUENE	UG/L		4.0 U	
	34381	FLUORENE	UG/L		4.0 U	
	34641	4-CHLOROPHENYL PHENYL ET.	UG/L		4.0 U	
	99999	4-NITROANILINE	UG/L		4.0 U	
	34336	DIETHYL PHTHALATE	UG/L		3.6 J	QM
	34657	4,6-DINITRO-O-CRESOL	UG/L		8.0 U	
	34433	N-NITROSODIPHENYLAMINE	UG/L		4.0 U	
	34346	1,2-DIPHENYLHYDRAZINE	UG/L		4.0 U	
	34636	4-BROMOPHENYL PHENYL ET.	UG/L		4.0 U	
	39700	HEXACHLOROBENZENE	UG/L		4.0 U	
	39032	PENTACHLOROPHENOL	UG/L		4.0 U	
	34461	PHENANTHRENE	UG/L		0.4 J	QM
	34220	ANTHRACENE	UG/L		4.0 U	
	34376	FLUORANTHENE	UG/L		1.0 J	QM
	39110	DI-N-BUTYL PHTHALATE	UG/L		1.2 J	QM
	34469	PYRENE	UG/L		0.8 J	QM
	34292	BUTYL BENZYL PHTHALATE	UG/L		4.0 U	
	34526	1,2-BENZANTHRACENE	UG/L		0.4 J	QM
	34320	CHRYSENE	UG/L		0.6 J	QM

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PROJECT NAME: ANCHOR CHEMICAL

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STATION NO	LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
	203310	32104	BROMOFORM	UG/L		1.0 U	
		99999	ISOPROPYLBENZENE	UG/L		1.0 U	
		99999	BROMOBENZENE	UG/L		1.0 U	
		99999	1,2,3-TRICHLOROPROPANE	UG/L		1.0 U	
		34516	1,1,2,2-TETRACHLOROETHANE	UG/L		1.0 U	
		99905	N-PROPYLBENZENE	UG/L		1.0 U	
		99912	O-CHLOROTOLUENE	UG/L		1.0 U	
		99999	P-CHLOROTOLUENE	UG/L		1.0 U	
		99907	1,3,5-TRIMETHYLBENZENE	UG/L		1.0 U	
		99999	TERTBUTYLBENZENE	UG/L		1.0 U	
		99999	1,2,4-TRIMETHYLBENZENE	UG/L		1.0 U	
		99999	SEC-BUTYLBENZENE	UG/L		1.0 U	
		34566	1,3-DICHLOROBENZENE	UG/L		1.0 U	
		34571	1,4-DICHLOROBENZENE	UG/L		1.0 U	
		34536	1,2-DICHLOROBENZENE	UG/L		1.0 U	
		99999	P-ISOPROPYLTOLUENE	UG/L		1.0 U	
		99909	N-BUTYLBENZENE	UG/L		1.0 U	
		99999	1,2-DIBROMO-3-CHLOROPROPANE	UG/L		1.0 U	
		34551	1,2,4-TRICHLOROBENZENE	UG/L		1.0 U	
		39702	HEXACHLOROBUTADIENE	UG/L		1.0 U	
		34696	NAPHTHALENE	UG/L		1.0 U	
		99999	1,2,3-TRICHLOROBENZENE	UG/L		1.0 U	
		34215	ACRYLONITRILE	UG/L		1.0 U	
		34576	2-CHLOROETHYL VINYL ET.	UG/L		1.0 U	
		99999	TRIMETHYL-SILANOL	UG/L		9.9 J	QT
		34273	BIS(2-CHLOROETHYL) ET.	UG/L		4.0 U	
		34694	PHENOL	UG/L		4.0 U	
		34586	2-CHLOROPHENOL	UG/L		4.0 U	
		34566	1,3-DICHLOROBENZENE	UG/L		4.0 U	
		34571	1,4-DICHLOROBENZENE	UG/L		4.0 U	
		34536	1,2-DICHLOROBENZENE	UG/L		4.0 U	
		99999	BENZYL ALCOHOL	UG/L		4.0 U	
		34283	BIS(2-CHLOROISOPROPYL) ET.	UG/L		4.0 U	
		99999	2-METHYL PHENOL	UG/L		4.0 U	
		99999	4-METHYL PHENOL	UG/L		4.0 U	
		34396	HEXACHLOROETHANE	UG/L		4.0 U	
		34428	N-NITROSODI-N-PROPYLAMINE	UG/L		4.0 U	
		34447	NITROBENZENE	UG/L		4.0 U	
		34408	ISOPHORONE	UG/L		4.0 U	
		34591	2-NITROPHENOL	UG/L		4.0 U	
		34606	2,4-DIMETHYLPHENOL	UG/L		4.0 U	

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LABNO PARNO PARAMETER NAME

UNITS CHEMISTRY VALUE & QA/QC
REMARK REMARK

MM-558 97/07/23 1200
LOCATION CODE: 0622 SUBSTRATE: AQUEOUS
DESCRIPTION: MM-558 ARE SAMPLES FROM MM-55
USING BAILERS

203310	99999	CHLOROMETHANE	UG/L	1.0 U	
	39175	VINYL CHLORIDE	UG/L	1.0 U	
	99999	BROMOMETHANE	UG/L	1.0 U	
	34311	CHLOROETHANE	UG/L	1.0 U	
	34488	TRICHLOROFLUOROMETHANE	UG/L	1.0 U	
	34501	1,1-DICHLOROETHYLENE	UG/L	1.0 U	
	99964	CARBON DISULFIDE	UG/L	1.0 U	
	99930	ACETONE	UG/L	2.0 U	
	34423	METHYLENE CHLORIDE	UG/L	1.0 U	
	34546	TRANS 1,2 DICHLOROETHYLENE	UG/L	1.0 U	
	34496	1,1-DICHLOROETHANE	UG/L	1.0 U	
	99999	CIS 1,2 - DICHLOROETHYLENE	UG/L	1.0 U	
	99999	2,2 DICHLOROPROPANE	UG/L	1.0 U	
	99999	2-BUTANONE	UG/L	2.0 U	
	99999	BROMOCHLOROMETHANE	UG/L	1.0 U	
	32106	CHLOROFORM	UG/L	1.0 U	
	34506	1,1,1-TRICHLOROETHANE	UG/L	0.5 J	QM
	32102	CARBON TETRACHLORIDE	UG/L	1.0 U	
	99999	1,1-DICHLOROPROPENE	UG/L	1.0 U	
	34030	BENZENE	UG/L	1.0 U	
	32103	1,2-DICHLOROETHANE	UG/L	1.0 U	
	39180	TRICHLOROETHYLENE	UG/L	0.6 J	QM
	34541	1,2-DICHLOROPROPANE	UG/L	1.0 U	
	99999	DIBROMOMETHANE	UG/L	1.0 U	
	32101	DICHLOROBROMOMETHANE	UG/L	1.0 U	
	99999	CIS-1,3-DICHLOROPROPENE	UG/L	1.0 U	
	99999	4-METHYL-2-PENTANONE	UG/L	1.0 U	
	34010	TOLUENE	UG/L	1.0 U	
	99999	TRANS-1,3-DICHLOROPROPENE	UG/L	1.0 U	
	34511	1,1,2-TRICHLOROETHANE	UG/L	1.0 U	
	34475	TETRACHLOROETHYLENE	UG/L	1.0 U	
	99999	1,3 DICHLOROPROPANE	UG/L	1.0 U	
	32105	CHLORODIBROMOMETHANE	UG/L	1.0 U	
	99999	1,2-DIBROMOETHANE	UG/L	1.0 U	
	99999	2-HEXANONE	UG/L	1.0 U	
	34301	CHLOROBENZENE	UG/L	1.0 U	
	99999	1,1,1,2 TETRACHLOROETHANE	UG/L	1.0 U	
	34371	ETHYLBENZENE	UG/L	1.0 U	
	99999	P+M XYLENE	UG/L	1.0 U	
	99902	O-XYLENE	UG/L	1.0 U	
	99921	STYRENE	UG/L	1.0 U	

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LABNO	PARN0	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
203309	39480	METHOXYCHLOR	UG/L		0.5 U	
	99999	ENDRIN KETONE	UG/L		0.1 U	
	34366	ENDRIN ALDEHYDE	UG/L		0.1 U	
	99999	ALPHA CHLORDANE	UG/L		0.05 U	
	99999	GAMMA CHLORDANE	UG/L		0.05 U	
	39400	TOXAPHENE	UG/L		5 U	
	39350	CHLORDANE	UG/L		0.5 U	
	34671	AROCLOR 1016	UG/L		0.2 U	
	39488	AROCLOR 1221	UG/L		0.4 U	
	39492	AROCLOR 1232	UG/L		0.2 U	
	39496	AROCLOR 1242	UG/L		0.2 U	
	39500	AROCLOR 1248	UG/L		0.2 U	
	39504	AROCLOR 1254	UG/L		0.2 U	
	39508	AROCLOR 1260	UG/L		0.2 U	
	01077	SILVER	UG/L		10 U	
	01105	ALUMINUM	UG/L		379	
	01002	ARSENIC	UG/L		10 U	
	01007	BARIUM	UG/L		200 U	
	01012	BERYLLIUM	UG/L		5 U	
	00916	CALCIUM	MG/L		11	
	01027	CADMIUM	UG/L		5 U	
	01037	COBALT	UG/L		50 U	
	01034	CHROMIUM	UG/L		165	
	01042	COPPER	UG/L		25 U	
	01045	IRON	UG/L		740	
	71900	MERCURY	UG/L		0.2 U	
	00937	POTASSIUM	MG/L		15	
	00927	MAGNESIUM	MG/L		5 U	
	01055	MANGANESE	UG/L		16	
	00929	SODIUM	MG/L		11	
	01067	NICKEL	UG/L		41	
	01051	LEAD	UG/L		6.4	
	01097	ANTIMONY	UG/L		60 U	
	01147	SELENIUM	UG/L		5 U	
	01059	THALLIUM	UG/L		2 U	
	01087	VANADIUM	UG/L		50 U	
	01092	ZINC	UG/L		23	
	00720	CYANIDE	UG/L		10 U	
		TOTAL				

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STATION NO	DATE FROM TO	TIME OF DAY	LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
			203309	34461	PHENANTHRENE	UG/L		4.0 U	
				34220	ANTHRACENE	UG/L		4.0 U	
				34376	FLUORANTHENE	UG/L		4.0 U	
				39110	DI-N-BUTYLPHTHALATE	UG/L		0.3 J	QM
				34469	PYRENE	UG/L		4.0 U	
				34292	BUTYL BENZYL PHTHALATE	UG/L		4.0 U	
				34526	1,2-BENZANTHRACENE	UG/L		4.0 U	
				34320	CHRYSENE	UG/L		4.0 U	
				39100	BIS(2-ETHYLHEXYL) PHTHAL.	UG/L		0.5 J	QM
				34596	DI-N-OCTYL PHTHALATE	UG/L		4.0 U	
				34230	3,4-BENZOFUORANTHENE	UG/L		4.0 U	
				34242	11,12-BENZOFUORANTHENE	UG/L		4.0 U	
				34247	BENZO(A)PYRENE	UG/L		4.0 U	
				34403	INDENO(1,2,3-C,D) PYRENE	UG/L		4.0 U	
				34556	1,2:5,6-DIBENZANTHRACENE	UG/L		4.0 U	
				34521	1,12-BENZOPERYLENE	UG/L		4.0 U	
				99999	DODECANEAIDE NN BIS(2-HYD.)	UG/L		9.2 J	QT
				99009	UNKNOWN COMPOUND #1 RT=44.97	UG/L		13 J	QT
				99999	9-HEXADECANOIC ACID	UG/L		17 J	QT
				99009	UNKNOWN COMPOUND #2 RT=36.03	UG/L		17 J	QT
				99009	UNKNOWN COMPOUND #3 RT=40.48	UG/L		110 J	QT
				99009	UNKNOWN COMPOUND #4 RT=40.99	UG/L		17 J	QT
				99009	UNKNOWN COMPOUND #5 RT=41.18	UG/L		10 J	QT
				99009	UNKNOWN COMPOUND #6 RT=43.08	UG/L		21 J	QT
				99009	UNKNOWN COMPOUND #7 RT=43.30	UG/L		41 J	QT
				99009	UNKNOWN COMPOUND #8 RT=44.83	UG/L		19 J	QT
				39337	ALPHA-BHC	UG/L		0.05 U	
				39338	BETA-BHC	UG/L		0.05 U	
				39340	GAMMA-BHC	UG/L		0.05 U	
				34259	DELTA-BHC	UG/L		0.05 U	
				39410	HEPTACHLOR	UG/L		0.05 U	
				39330	ALDRIN	UG/L		0.05 U	
				39420	HEPTACHLOR EPOXIDE	UG/L		0.05 U	
				34361	ALPHA ENDOSULFAN	UG/L		0.05 U	
				39380	DIELDRIN	UG/L		0.1 U	
				39320	4,4'-DDE	UG/L		0.1 U	
				39390	ENDRIN	UG/L		0.1 U	
				34356	BETA ENDOSULFAN	UG/L		0.1 U	
				39310	4,4'-DDD	UG/L		0.1 U	
				34351	ENDOSULFAN SULFATE	UG/L		0.1 U	
				39300	4,4'-DDT	UG/L		0.1 U	

REPORT DATE: 97/10/01

COMPLETED ANALYSIS REPORT

PROJECT NO: 587

PROJECT NAME: ANCHOR CHEMICAL

STATION NO	DATE FROM TO	TIME OF DAY	LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
			203309	99999	2-METHYL PHENOL	UG/L		4.0 U	
				99999	4-METHYL PHENOL	UG/L		4.0 U	
				34396	HEXACHLOROETHANE	UG/L		4.0 U	
				34428	N-NITROSODI-N-PROPYLAMINE	UG/L		4.0 U	
				34447	NITROBENZENE	UG/L		4.0 U	
				34408	ISOPHORONE	UG/L		4.0 U	
				34591	2-NITROPHENOL	UG/L		4.0 U	
				34606	2,4-DIMETHYLPHENOL	UG/L		4.0 U	
				99999	BENZOIC ACID	UG/L		32 U	
				34278	BIS(2-CHLOROETHOXY) METH.	UG/L		4.0 U	
				34601	2,4-DICHLOROPHENOL	UG/L		4.0 U	
				34551	1,2,4-TRICHLOROBENZENE	UG/L		4.0 U	
				34696	NAPHTHALENE	UG/L		4.0 U	
				99999	4-CHLOROANILINE	UG/L		4.0 U	
				39702	HEXACHLOROBUTADIENE	UG/L		4.0 U	
				34452	P-CHLORO-M-CRESOL	UG/L		4.0 U	
				99999	2-METHYL NAPHTHALENE	UG/L		4.0 U	
				34386	HEXACHLOROCYCLOPENTADIENE	UG/L		32 U	
				34621	2,4,6-TRICHLOROPHENOL	UG/L		4.0 U	
				88894	2,4,5-TRICHLOROPHENOL	UG/L		4.0 U	
				34581	2-CHLORONAPHTHALENE	UG/L		4.0 U	
				99999	2-NITROANILINE	UG/L		4.0 U	
				34200	ACENAPHTHYLENE	UG/L		4.0 U	
				34341	DIMETHYL PHTHALATE	UG/L		0.4 J	QM
				34626	2,6-DINITROTOLUENE	UG/L		4.0 U	
				99999	3-NITROANILINE	UG/L		4.0 U	
				34205	ACENAPHTHENE	UG/L		4.0 U	
				34616	2,4-DINITROPHENOL	UG/L		32 U	
				99999	DIBENZOFURAN	UG/L		4.0 U	
				34646	4-NITROPHENOL	UG/L		4.0 U	
				34611	2,4-DINITROTOLUENE	UG/L		4.0 U	
				34381	FLUORENE	UG/L		4.0 U	
				34641	4-CHLOROPHENYL PHENYL ET.	UG/L		4.0 U	
				99999	4-NITROANILINE	UG/L		4.0 U	
				34336	DIETHYL PHTHALATE	UG/L		3.1 J	QM
				34657	4,6-DINITRO-O-CRESOL	UG/L		8.0 U	
				34433	N-NITROSODIPHENYLAMINE	UG/L		4.0 U	
				34346	1,2-DIPHENYLHYDRAZINE	UG/L		4.0 U	
				34636	4-BROMOPHENYL PHENYL ET.	UG/L		4.0 U	
				39700	HEXACHLOROBENZENE	UG/L		4.0 U	
				39032	PENTACHLOROPHENOL	UG/L		4.0 U	

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PROJECT NO: 587

PROJECT NAME: ANCHOR CHEMICAL

STATION NO	DATE FROM TO	TIME OF DAY	LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
203309			32105		CHLORODIBROMOMETHANE	UG/L		1.0 U	
			99999		1,2-DIBROMOETHANE	UG/L		1.0 U	
			99999		2-HEXANONE	UG/L		1.0 U	
			34301		CHLOROBENZENE	UG/L		1.0 U	
			99999		1,1,1,2 TETRACHLOROETHANE	UG/L		1.0 U	
			34371		ETHYLBENZENE	UG/L		1.0 U	
			99999		P-M XYLENE	UG/L		1.0 U	
			99902		O-XYLENE	UG/L		1.0 U	
			99921		STYRENE	UG/L		1.0 U	
			32104		BROMOFORM	UG/L		1.0 U	
			99999		ISOPROPYLBENZENE	UG/L		1.0 U	
			99999		BROMOBENZENE	UG/L		1.0 U	
			99999		1,2,3 TRICHLOROPROPANE	UG/L		1.0 U	
			34516		1,1,2,2-TETRACHLOROETHANE	UG/L		1.0 U	
			99905		N-PROPYLBENZENE	UG/L		1.0 U	
			99912		O-CHLOROTOLUENE	UG/L		1.0 U	
			99999		P-CHLOROTOLUENE	UG/L		1.0 U	
			99907		1,3,5-TRIMETHYLBENZENE	UG/L		1.0 U	
			99999		TERTBUTYLBENZENE	UG/L		1.0 U	
			99999		1,2,4-TRIMETHYLBENZENE	UG/L		1.0 U	
			99999		SECBUTYLBENZENE	UG/L		1.0 U	
			34566		1,3-DICHLOROBENZENE	UG/L		1.0 U	
			34571		1,4-DICHLOROBENZENE	UG/L		1.0 U	
			34536		1,2-DICHLOROBENZENE	UG/L		1.0 U	
			99999		P-ISOPROPYLTOLUENE	UG/L		1.0 U	
			99909		N-BUTYLBENZENE	UG/L		1.0 U	
			99999		1,2-DIBROMO-3-CHLOROPROPANE	UG/L		1.0 U	
			34551		1,2,4-TRICHLOROBENZENE	UG/L		1.0 U	
			39702		HEXACHLOROBUTADIENE	UG/L		1.0 U	
			34696		NAPHTHALENE	UG/L		1.0 U	
			99999		1,2,3-TRICHLOROBENZENE	UG/L		1.0 U	
			34215		ACRYLONITRILE	UG/L		1.0 U	
			34576		2-CHLOROETHYL VINYL ET.	UG/L		1.0 U	
			34273		BIS(2-CHLOROETHYL) ET.	UG/L		4.0 U	
			34694		PHENOL	UG/L		4.0 U	
			34586		2-CHLOROPHENOL	UG/L		4.0 U	
			34566		1,3-DICHLOROBENZENE	UG/L		4.0 U	
			34571		1,4-DICHLOROBENZENE	UG/L		4.0 U	
			34536		1,2-DICHLOROBENZENE	UG/L		4.0 U	
			99999		BENZYL ALCOHOL	UG/L		4.0 U	
			34283		BIS(2-CHLOROISOPROPYL) ET.	UG/L		4.0 U	

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PROJECT NO: 587

PROJECT NAME: ANCHOR CHEMICAL

STATION NO
DATE FROM TO
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LABNO PARNO PARAMETER NAME

UNITS CHEMISTRY

VALUE & QA/QC
REMARK REMARK

203308 01059 THALLIUM 2 U
01087 VANADIUM 50 U
01092 ZINC 24
00720 CYANIDE 10 U
TOTAL

203309 99999 CHLOROMETHANE 1.0 U
39175 VINYL CHLORIDE 1.0 U
99999 BROMOMETHANE 1.0 U
34311 CHLOROETHANE 1.0 U
34488 TRICHLOROFLUOROMETHANE 1.0 U
34501 1,1-DICHLOROETHYLENE 1.0 U
99964 CARBON DISULFIDE 1.0 U
99930 ACETONE 2.0 U
34423 METHYLENE CHLORIDE 1.0 U
34546 TRANS 1,2 DICHLOROETHYLENE 1.0 U
34496 1,1-DICHLOROETHANE 0.4 J
99999 CIS 1,2- DICHLOROETHYLENE 1.0 U
99999 2,2 DICHLOROPROPANE 1.0 U
99999 2-BUTANONE 2.0 U
99999 BROMOCHLOROMETHANE 1.0 U
32106 CHLOROFORM 1.0 U
34506 1,1,1-TRICHLOROETHANE 2.6
32102 CARBON TETRACHLORIDE 1.0 U
99999 1,1-DICHLOROPROPENE 1.0 U
34030 BENZENE 1.0 U
32103 1,2-DICHLOROETHANE 1.0 U
39180 TRICHLOROETHYLENE 1.0 U
34541 1,2-DICHLOROPROPANE 1.0 U
99999 DIBROMOMETHANE 1.0 U
32101 DICHLOROBROMOMETHANE 1.0 U
99999 CIS-1,3-DICHLOROPROPENE 1.0 U
99999 4-METHYL-2-PENTANONE 1.0 U
34010 TOLUENE 1.0 U
99999 TRANS-1,3-DICHLOROPROPENE 1.0 U
34511 1,1,2-TRICHLOROETHANE 1.0 U
34475 TETRACHLOROETHYLENE 1.0 U
99999 1,3 DICHLOROPROPANE 1.0 U

MW-500L 97/07/23 1020
LOCATION CODE: 1140 SUBSTRATE: AQUEOUS
DESCRIPTION: MW-500

COMPLETED ANALYSIS REPORT

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STATION NO
DATE
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LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
203308	34336	DIETHYL PHTHALATE	UG/L		4.0 J	QM
	34657	4,6-DINITRO-O-CRESOL	UG/L		8.0 U	
	34433	N-NITROSODIPHENYLAMINE	UG/L		4.0 U	
	34346	1,2-DIPHENYLHYDRAZINE	UG/L		4.0 U	
	34636	4-BROMOPHENYL PHENYL ET.	UG/L		4.0 U	
	39700	HEXACHLOROBENZENE	UG/L		4.0 U	
	39032	PENTACHLOROPHENOL	UG/L		4.0 U	
	34461	PHENANTHRENE	UG/L		4.0 U	
	34220	ANTHRACENE	UG/L		4.0 U	
	34376	FLUORANTHENE	UG/L		4.0 U	
	39110	DI-N-BUTYLPHTHALATE	UG/L		0.3 J	QM
	34469	PYRENE	UG/L		4.0 U	
	34292	BUTYL BENZYL PHTHALATE	UG/L		4.0 U	
	34526	1,2-BENZANTHRACENE	UG/L		4.0 U	
	34320	CHRYSENE	UG/L		4.0 U	
	39100	BIS(2-ETHYLHEXYL) PHTHAL.	UG/L		1.5 J	QM
	34596	DI-N-OCTYL PHTHALATE	UG/L		4.0 U	
	34230	3,4-BENZOFUORANTHENE	UG/L		4.0 U	
	34242	11,12-BENZOFUORANTHENE	UG/L		4.0 U	
	34247	BENZO(A)PYRENE	UG/L		4.0 U	
	34403	INDENO(1,2,3-C,D) PYRENE	UG/L		4.0 U	
	34556	1,2:5,6-DIBENZANTHRACENE	UG/L		4.0 U	
	34521	1,12-BENZOPERYLENE	UG/L		4.0 U	
	34524	OCTANOIC ACID	UG/L		9.1 J	QT
	99999	DODECANEAMIDE NN BIS(2-HYD.)	UG/L		18 J	QT
	99999	HEXANEDIOIC ACID, BIS(2ETHYL	UG/L		26 J	QT
	99009	UNKNOWN COMPOUND #1 RT=18.19	UG/L		4.5 J	QT
	99009	UNKNOWN COMPOUND #2 RT=30.21	UG/L		4.6 J	QT
	99009	UNKNOWN COMPOUND #3 RT=39.25	UG/L		5.0 J	QT
	99009	UNKNOWN COMPOUND #4 RT=41.19	UG/L		12 J	QT
	99009	UNKNOWN COMPOUND #5 RT=42.59	UG/L		12 J	QT
	99009	UNKNOWN COMPOUND #6 RT=44.85	UG/L		36 J	QT
	99009	UNKNOWN COMPOUND #7 RT=44.97	UG/L		23 J	QT
	39337	ALPHA-BHC	UG/L		0.05 U	
	39338	BETA-BHC	UG/L		0.05 U	
	39340	GAMMA-BHC	UG/L		0.05 U	
	34259	DELTA-BHC	UG/L		0.05 U	
	39410	HEPTACHLOR	UG/L		0.05 U	
	39330	ALDRIN	UG/L		0.05 U	
	39420	HEPTACHLOR EPOXIDE	UG/L		0.05 U	
	34361	ALPHA ENDOSULFAN	UG/L		0.05 U	

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STATION NO	DATE	TIME
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LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
203308	39380	DIELDRIN	UG/L		0.1 U	
	39320	4,4'-DDE	UG/L		0.1 U	
	39390	ENDRIN	UG/L		0.1 U	
	34356	BETA ENDOSULFAN	UG/L		0.1 U	
	39310	4,4'-DDD	UG/L		0.1 U	
	34351	ENDOSULFAN SULFATE	UG/L		0.1 U	
	39300	4,4'-DDT	UG/L		0.1 U	
	39480	METHOXYCHLOR	UG/L		0.5 U	
	99999	ENDRIN KETONE	UG/L		0.1 U	
	34366	ENDRIN ALDEHYDE	UG/L		0.1 U	
	99999	ALPHA CHLORDANE	UG/L		0.05 U	
	99999	GAMMA CHLORDANE	UG/L		0.05 U	
	39400	TOXAPHENE	UG/L		5 U	
	39350	CHLORDANE	UG/L		0.5 U	
	34671	AROCLOR 1016	UG/L		0.2 U	
	39488	AROCLOR 1221	UG/L		0.4 U	
	39492	AROCLOR 1232	UG/L		0.2 U	
	39496	AROCLOR 1242	UG/L		0.2 U	
	39500	AROCLOR 1248	UG/L		0.2 U	
	39504	AROCLOR 1254	UG/L		0.2 U	
	39508	AROCLOR 1260	UG/L		0.2 U	
	01077	SILVER	UG/L		10 U	
	01105	ALUMINUM	UG/L		373	
	01002	ARSENIC	UG/L		10 U	
	01007	BARIUM	UG/L		200 U	
	01012	BERYLLIUM	UG/L		5 U	
	00916	CALCIUM	MG/L		11	
	01027	CADMIUM	UG/L		5 U	
	01037	COBALT	UG/L		50 U	
	01034	CHROMIUM	UG/L		154	
	01042	COPPER	UG/L		25 U	
	01045	IRON	UG/L		658	
	71900	MERCURY	UG/L		0.2 U	
	00937	POTASSIUM	MG/L		15	
	00927	MAGNESIUM	MG/L		5 U	
	01055	MANGANESE	UG/L		17	
	00929	SODIUM	MG/L		12	
	01067	NICKEL	UG/L		40 U	
	01051	LEAD	UG/L		6.9	
	01097	ANTIMONY	UG/L		60 U	
	01147	SELENIUM	UG/L		5 U	

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PROJECT NO: 587

PROJECT NAME: ANCHOR CHEMICAL

STATION NO	DATE FROM TO	TIME OF DAY
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LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
203308	34694	PHENOL	UG/L		4.0 U	
	34586	2-CHLOROPHENOL	UG/L		4.0 U	
	34566	1,3-DICHLOROBENZENE	UG/L		4.0 U	
	34571	1,4-DICHLOROBENZENE	UG/L		4.0 U	
	34536	1,2-DICHLOROBENZENE	UG/L		4.0 U	
	99999	BENZYL ALCOHOL	UG/L		4.0 U	
	34283	BIS(2-CHLOROISOPROPYL) ET.	UG/L		4.0 U	
	99999	2-METHYL PHENOL	UG/L		4.0 U	
	99999	4-METHYL PHENOL	UG/L		4.0 U	
	34396	HEXACHLOROETHANE	UG/L		4.0 U	
	34428	N-NITROSODI-N-PROPYLAMINE	UG/L		4.0 U	
	34447	NITROBENZENE	UG/L		4.0 U	
	34408	ISOPHORONE	UG/L		4.0 U	
	34591	2-NITROPHENOL	UG/L		4.0 U	
	34606	2,4-DIMETHYLPHENOL	UG/L		4.0 U	
	99999	BENZOIC ACID	UG/L		32 U	
	34278	BIS(2-CHLOROETHOXY) METH.	UG/L		4.0 U	
	34601	2,4-DICHLOROPHENOL	UG/L		4.0 U	
	34551	1,2,4-TRICHLOROBENZENE	UG/L		4.0 U	
	34696	NAPHTHALENE	UG/L		4.0 U	
	99999	4-CHLORANILINE	UG/L		4.0 U	
	39702	HEXACHLOROBUTADIENE	UG/L		4.0 U	
	34452	P-CHLORO-M-CRESOL	UG/L		4.0 U	
	99999	2-METHYL NAPHTHALENE	UG/L		4.0 U	
	34386	HEXACHLOROCYCLOPENTADIENE	UG/L		32 U	
	34621	2,4,6-TRICHLOROPHENOL	UG/L		4.0 U	
	88894	2,4,5-TRICHLOROPHENOL	UG/L		4.0 U	
	34581	2-CHLORONAPHTHALENE	UG/L		4.0 U	
	99999	2-NITROANILINE	UG/L		4.0 U	
	34200	ACENAPHTHYLENE	UG/L		4.0 U	
	34341	DIMETHYL PHTHALATE	UG/L		0.7 J	QM
	34626	2,6-DINITROTOLUENE	UG/L		4.0 U	
	99999	3-NITROANILINE	UG/L		4.0 U	
	34205	ACENAPHTHENE	UG/L		4.0 U	
	34616	2,4-DINITROPHENOL	UG/L		32 U	
	99999	DIBENZOFURAN	UG/L		4.0 U	
	34646	4-NITROPHENOL	UG/L		4.0 U	
	34611	2,4-DINITROTOLUENE	UG/L		4.0 U	
	34381	FLUORENE	UG/L		4.0 U	
	34641	4-CHLOROPHENYL PHENYL ET.	UG/L		4.0 U	
	99999	4-NITROANILINE	UG/L		4.0 U	

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STATION NO	DATE FROM TO	TIME OF DAY
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LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
203308	99999	CIS-1,3-DICHLOROPROPENE	UG/L		1.0 U	
	99999	4-METHYL-2-PENTANONE	UG/L		1.0 U	
	34010	TOLUENE	UG/L		1.0 U	
	99999	TRANS-1,3-DICHLOROPROPENE	UG/L		1.0 U	
	34511	1,1,2-TRICHLOROETHANE	UG/L		1.0 U	
	34475	TETRACHLOROETHYLENE	UG/L		1.0 U	
	99999	1,3 DICHLOROPROPANE	UG/L		1.0 U	
	32105	CHLORODIBROMOMETHANE	UG/L		1.0 U	
	99999	1,2-DIBROMOETHANE	UG/L		1.0 U	
	99999	2-HEXANONE	UG/L		1.0 U	
	34301	CHLOROBENZENE	UG/L		1.0 U	
	99999	1,1,1,2 TETRACHLOROETHANE	UG/L		1.0 U	
	34371	ETHYLBENZENE	UG/L		1.0 U	
	99999	P+M XYLENE	UG/L		1.0 U	
	99902	O-XYLENE	UG/L		1.0 U	
	99921	STYRENE	UG/L		1.0 U	
	32104	BROMOFORM	UG/L		1.0 U	
	99999	ISOPROPYLBENZENE	UG/L		1.0 U	
	99999	BROMOBENZENE	UG/L		1.0 U	
	99999	1,2,3 TRICHLOROPROPANE	UG/L		1.0 U	
	34516	1,1,2,2-TETRACHLOROETHANE	UG/L		1.0 U	
	99905	N-PROPYLBENZENE	UG/L		1.0 U	
	99912	O-CHLOROTOLUENE	UG/L		1.0 U	
	99999	P-CHLOROTOLUENE	UG/L		1.0 U	
	99907	1,3,5-TRIMETHYLBENZENE	UG/L		1.0 U	
	99999	TERTBUTYLBENZENE	UG/L		1.0 U	
	99999	1,2,4-TRIMETHYLBENZENE	UG/L		1.0 U	
	99999	SECBUTYLBENZENE	UG/L		1.0 U	
	34566	1,3-DICHLOROBENZENE	UG/L		1.0 U	
	34571	1,4-DICHLOROBENZENE	UG/L		1.0 U	
	34536	1,2-DICHLOROBENZENE	UG/L		1.0 U	
	99999	P-ISOPROPYLTOLUENE	UG/L		1.0 U	
	99909	N-BUTYLBENZENE	UG/L		1.0 U	
	99999	1,2-DIBROMO-3-CHLOROPROPANE	UG/L		1.0 U	
	34551	1,2,4-TRICHLOROBENZENE	UG/L		1.0 U	
	39702	HEXACHLOROBUTADIENE	UG/L		1.0 U	
	34686	NAPHTHALENE	UG/L		1.0 U	
	99999	1,2,3-TRICHLOROBENZENE	UG/L		1.0 U	
	34215	ACRYLONITRILE	UG/L		1.0 U	
	34576	2-CHLOROETHYL VINYL ET.	UG/L		1.0 U	
	34273	BIS(2-CHLOROETHYL) ET.	UG/L		4.0 U	

COMPLETED ANALYSIS REPORT

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PROJECT NO: 587

PROJECT NAME: ANCHOR CHEMICAL

STATION NO	DATE	TIME
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LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
203307	00927	MAGNESIUM	MG/L		5 U	
	01055	MANGANESE	UG/L		27	
	00929	SODIUM	MG/L		33	
	01067	NICKEL	UG/L		179	
	01051	LEAD	UG/L		3 U	
	01097	ANTIMONY	UG/L		60 U	
	01147	SELENIUM	UG/L		5 U	
	01059	THALLIUM	UG/L		2 U	QR
	01087	VANADIUM	UG/L		50 U	
	01092	ZINC	UG/L		20 U	
	00720	CYANIDE	UG/L		10 U	
		TOTAL				

MM-5DL 97/07/23 1020
LOCATION CODE: 1150 SUBSTRATE: AQUEOUS
DESCRIPTION: MM-5DL ARE SAMPLES FROM MM-5D
USING LOW FLOW METHOD

203308	99999	CHLOROMETHANE	UG/L		1.0 U	
	39175	VINYL CHLORIDE	UG/L		1.0 U	
	99999	BROMOMETHANE	UG/L		1.0 U	
	34311	CHLOROETHANE	UG/L		1.0 U	
	34488	TRICHLOROFLUOROMETHANE	UG/L		1.0 U	
	34501	1,1-DICHLOROETHYLENE	UG/L		1.0 U	
	99964	CARBON DISULFIDE	UG/L		1.0 U	
	99930	ACETONE	UG/L		2.0 U	
	34423	METHYLENE CHLORIDE	UG/L		1.0 U	
	34546	TRANS 1,2 DICHLOROETHYLENE	UG/L		1.0 U	
	34496	1,1-DICHLOROETHANE	UG/L		0.4 U	QM
	99999	CIS 1,2- DICHLOROETHYLENE	UG/L		1.0 U	
	99999	2,2 DICHLOROPROPANE	UG/L		1.0 U	
	99999	2-BUTANONE	UG/L		2.0 U	
	99999	BROMOCHLOROMETHANE	UG/L		1.0 U	
	32106	CHLOROFORM	UG/L		1.0 U	
	34506	1,1,1-TRICHLOROETHANE	UG/L		2.4	
	32102	CARBON TETRACHLORIDE	UG/L		1.0 U	
	99999	1,1-DICHLOROPROPENE	UG/L		1.0 U	
	34030	BENZENE	UG/L		1.0 U	
	32103	1,2-DICHLOROETHANE	UG/L		1.0 U	
	39180	TRICHLOROETHYLENE	UG/L		1.0 U	
	34541	1,2-DICHLOROPROPANE	UG/L		1.0 U	
	99999	DIBROMOMETHANE	UG/L		1.0 U	
	32101	DICHLOROBROMOMETHANE	UG/L		1.0 U	

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PROJECT NO: 587

PROJECT NAME: ANCHOR CHEMICAL

STATION NO	DATE FROM TO	TIME OF DAY
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LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
203307	39338	BETA-BHC	UG/L		0.05 U	
	39340	GAMMA-BHC	UG/L		0.05 U	
	34259	DELTA-BHC	UG/L		0.05 U	
	39410	HEPTACHLOR	UG/L		0.05 U	
	39330	ALDRIN	UG/L		0.05 U	
	39420	HEPTACHLOR EPOXIDE	UG/L		0.05 U	
	34361	ALPHA ENDOSULFAN	UG/L		0.05 U	
	39380	DIELDRIN	UG/L		0.1 U	
	39320	4,4'-DDE	UG/L		0.1 U	
	39390	ENDRIN	UG/L		0.1 U	
	34356	BETA ENDOSULFAN	UG/L		0.1 U	
	39310	4,4'-DDD	UG/L		0.1 U	
	34351	ENDOSULFAN SULFATE	UG/L		0.1 U	
	39300	4,4'-DDT	UG/L		0.1 U	
	39480	METHOXYCHLOR	UG/L		0.5 U	
	99999	ENDRIN KETONE	UG/L		0.1 U	
	34366	ENDRIN ALDEHYDE	UG/L		0.1 U	
	99999	ALPHA CHLORDANE	UG/L		0.05 U	
	99999	GAMMA CHLORDANE	UG/L		0.05 U	
	39400	TOXAPHENE	UG/L		5 U	
	39350	CHLORDANE	UG/L		0.5 U	
	34671	AROCLOR 1016	UG/L		0.2 U	
	39488	AROCLOR 1221	UG/L		0.4 U	
	39492	AROCLOR 1232	UG/L		0.2 U	
	39496	AROCLOR 1242	UG/L		0.2 U	
	39500	AROCLOR 1248	UG/L		0.2 U	
	39504	AROCLOR 1254	UG/L		0.2 U	
	39508	AROCLOR 1260	UG/L		0.2 U	
	01077	SILVER	UG/L		10 U	
	01105	ALUMINUM	UG/L		200 U	
	01002	ARSENIC	UG/L		10 U	
	01007	BAR IUM	UG/L		200 U	
	01012	BERYLL IUM	UG/L		5 U	
	00916	CALCIUM	MG/L		13	
	01027	CADMIUM	UG/L		5 U	
	01037	COBAL T	UG/L		50 U	
	01034	CHROMIUM	UG/L		123	
	01042	COPPER	UG/L		25 U	
	01045	IRON	UG/L		367	
	71900	MERCURY	UG/L		0.2 U	
	00937	POTASSIUM	MG/L		5 U	

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STATION NO	DATE FROM TO	TIME OF DAY	LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
			203307	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	
				34657	4,6-DINITRO-O-CRESOL	UG/L		8.2 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		4.1 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		1.1 J	QM
				34596	DI-N-OCTYL PHTHALATE	UG/L		4.1 U	
				34230	3,4-BENZOFUORANTHENE	UG/L		4.1 U	
				34242	11,12-BENZOFUORANTHENE	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	
				99999	DODECANAMIDE NN BIS(2-HYD.)	UG/L		6.9 J	QT
				99999	OLEIC ACID	UG/L		12 J	QT
				99999	HEXANEDIOIC ACID, BIS(2ETHYL	UG/L		22 J	QT
				99009	UNKNOWN COMPOUND #1 RT=35.75	UG/L		61 J	QT
				99009	UNKNOWN COMPOUND #2 RT=36.33	UG/L		15 J	QT
				99009	UNKNOWN COMPOUND #3 RT=37.05	UG/L		67 J	QT
				99009	UNKNOWN COMPOUND #4 RT=40.02	UG/L		16 J	QT
				99009	UNKNOWN COMPOUND #5 RT=43.26	UG/L		340 J	QT
				99009	UNKNOWN COMPOUND #6 RT=43.73	UG/L		60 J	QT
				99009	UNKNOWN COMPOUND #7 RT=44.79	UG/L		4.9 J	QT
				39337	ALPHA-BHC	UG/L		0.05 U	

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STATION NO	DATE FROM TO	TIME OF DAY	LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
			203307	34551	1,2,4-TRICHLOROBENZENE	UG/L		1.0 U	
				39702	HEXACHLOROBUTADIENE	UG/L		1.0 U	
				34696	NAPHTHALENE	UG/L		1.0 U	
				99999	1,2,3-TRICHLOROBENZENE	UG/L		1.0 U	
				34215	ACRYLONITRILE	UG/L		1.0 U	
				34576	2-CHLOROETHYL VINYL ET.	UG/L		1.0 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		33 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	

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REPORT DATE: 97/10/01

PROJECT NAME: ANCHOR CHEMICAL

PROJECT NO: 587

STATION NO	DATE	TIME
FROM	TO	OF
DAY		

LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
203305	34452	P-CHLORO-M-CRESOL	UG/L		4.0 U	
	99999	2-METHYL NAPHTHALENE	UG/L		4.0 U	
	34386	HEXACHLOROCYCLOPENTADIENE	UG/L		32 U	
	34621	2,4,6-TRICHLOROPHENOL	UG/L		4.0 U	
	88894	2,4,5-TRICHLOROPHENOL	UG/L		4.0 U	
	34581	2-CHLORONAPHTHALENE	UG/L		4.0 U	
	99999	2-NITROANILINE	UG/L		4.0 U	
	34200	ACENAPHTHYLENE	UG/L		4.0 U	
	34341	DIMETHYL PHTHALATE	UG/L		4.0 U	
	34626	2,6-DINITROTOLUENE	UG/L		4.0 U	
	99999	3-NITROANILINE	UG/L		4.0 U	
	34205	ACENAPHTHENE	UG/L		4.0 U	
	34616	2,4-DINITROPHENOL	UG/L		32 U	
	99999	DIBENZOFURAN	UG/L		4.0 U	
	34646	4-NITROPHENOL	UG/L		4.0 U	
	34611	2,4-DINITROTOLUENE	UG/L		4.0 U	
	34381	FLUORENE	UG/L		4.0 U	
	34641	4-CHLOROPHENYL PHENYL ET.	UG/L		4.0 U	
	99999	4-NITROANILINE	UG/L		4.0 U	
	34336	DIETHYL PHTHALATE	UG/L		4.0 U	
	34657	4,6-DINITRO-O-CRESOL	UG/L		8.0 U	
	34433	N-NITROSODIPHENYLAMINE	UG/L		4.0 U	
	34346	1,2-DIPHENYLHYDRAZINE	UG/L		4.0 U	
	34636	4-BROMOPHENYL PHENYL ET.	UG/L		4.0 U	
	39700	HEXACHLOROBENZENE	UG/L		4.0 U	
	39032	PENTACHLOROPHENOL	UG/L		4.0 U	
	34461	PHENANTHRENE	UG/L		4.0 U	
	34220	ANTHRACENE	UG/L		4.0 U	
	34376	FLUORANTHENE	UG/L		4.0 U	
	39110	DI-N-BUTYL PHTHALATE	UG/L		0.5 J	QM
	34469	PYRENE	UG/L		4.0 U	
	34292	BUTYL BENZYL PHTHALATE	UG/L		4.0 U	
	34526	1,2-BENZANTHRACENE	UG/L		4.0 U	
	34320	CHRYSENE	UG/L		4.0 U	
	39100	BIS(2-ETHYLHEXYL) PHTHAL.	UG/L		51	
	34596	DI-N-OCTYL PHTHALATE	UG/L		4.6	
	34230	3,4-BENZOFUORANTHENE	UG/L		4.0 U	
	34242	11,12-BENZOFUORANTHENE	UG/L		4.0 U	
	34247	BENZOC(A)PYRENE	UG/L		4.0 U	
	34403	INDENO(1,2,3-C,D) PYRENE	UG/L		4.0 U	
	34556	1,2:5,6-DIBENZANTHRACENE	UG/L		4.0 U	

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PROJECT NAME: ANCHOR CHEMICAL

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LABNO	PARN0	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
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203306	01027	CADMIUM	UG/L		5 U	
	01037	COBALT	UG/L		50 U	
	01034	CHROMIUM	UG/L		81	
	01042	COPPER	UG/L		25 U	
	01045	IRON	UG/L		1030	
	71900	MERCURY	UG/L		0.2 U	
	00937	POTASSIUM	MG/L		5 U	
	00927	MAGNESIUM	MG/L		5 U	
	01055	MANGANESE	UG/L		17	
	00929	SODIUM	MG/L		26	
	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		2 U	QR
	01087	VANADIUM	UG/L		50 U	
	01092	ZINC	UG/L		24	
	00720	CYANIDE	UG/L	TOTAL	10 U	

MM-5SL 97/07/23 1200
 LOCATION CODE: 0740 SUBSTRATE: AQUEOUS
 DESCRIPTION: MM-5SL ARE SAMPLES FROM MM-5S
 USING LOW FLOW METHOD

203307	99999	CHLOROMETHANE	UG/L		1.0 U	
	39175	VINYL CHLORIDE	UG/L		1.0 U	
	99999	BROMOMETHANE	UG/L		1.0 U	
	34311	CHLOROETHANE	UG/L		1.0 U	
	34488	TRICHLOROFLUOROMETHANE	UG/L		1.0 U	
	34501	1,1-DICHLOROETHYLENE	UG/L		1.0 U	
	99964	CARBON DISULFIDE	UG/L		1.0 U	
	99930	ACETONE	UG/L		2.0 U	
	34423	METHYLENE CHLORIDE	UG/L		1.0 U	
	34546	TRANS 1,2 DICHLOROETHYLENE	UG/L		1.0 U	
	34496	1,1-DICHLOROETHANE	UG/L		1.0 U	
	99999	CIS 1,2- DICHLOROETHYLENE	UG/L		1.0 U	
	99999	2,2, DICHLOROPROPANE	UG/L		1.0 U	
	99999	2-BUTANONE	UG/L		2.0 U	
	99999	BROMOCHLOROMETHANE	UG/L		1.0 U	
	32106	CHLOROFORM	UG/L		1.0 U	
	34506	1,1, 1-TRICHLOROETHANE	UG/L		0.6 U	QM
	32102	CARBON TETRACHLORIDE	UG/L		1.0 U	

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LABNO	PANO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
203306	99009	UNKNOWN COMPOUND #2 RT=39.33	UG/L		31 J	QT
	99009	UNKNOWN COMPOUND #3 RT=41.16	UG/L		51 J	QT
	99009	UNKNOWN COMPOUND #4 RT=42.56	UG/L		49 J	QT
	99009	UNKNOWN COMPOUND #5 RT=42.98	UG/L		53 J	QT
	99009	UNKNOWN COMPOUND #6 RT=44.84	UG/L		140 J	QT
	99009	UNKNOWN COMPOUND #7 RT=44.96	UG/L		110 J	QT
	39337	ALPHA-BHC	UG/L		0.05 U	
	39338	BETA-BHC	UG/L		0.05 U	
	39340	GAMMA-BHC	UG/L		0.05 U	
	34259	DELTA-BHC	UG/L		0.05 U	
	39410	HEPTACHLOR	UG/L		0.05 U	
	39330	ALDRIN	UG/L		0.05 U	
	39420	HEPTACHLOR EPOXIDE	UG/L		0.05 U	
	34361	ALPHA ENDOSULFAN	UG/L		0.05 U	
	39380	DIELDRIN	UG/L		0.1 U	
	39320	4,4'-DDE	UG/L		0.1 U	
	39390	ENDRIN	UG/L		0.1 U	
	34356	BETA ENDOSULFAN	UG/L		0.1 U	
	39310	4,4'-DDD	UG/L		0.1 U	
	34351	ENDOSULFAN SULFATE	UG/L		0.1 U	
	39300	4,4'-DDT	UG/L		0.1 U	
	39480	METHOXYCHLOR	UG/L		0.5 U	
	99999	ENDRIN KETONE	UG/L		0.1 U	
	34366	ENDRIN ALDEHYDE	UG/L		0.1 U	
	99999	ALPHA CHLORDANE	UG/L		0.05 U	
	99999	GAMMA CHLORDANE	UG/L		0.05 U	
	39400	TOXAPHENE	UG/L		5 U	
	39350	CHLORDANE	UG/L		0.5 U	
	34671	AROCLOR 1016	UG/L		0.2 U	
	39488	AROCLOR 1221	UG/L		0.4 U	
	39492	AROCLOR 1232	UG/L		0.2 U	
	39496	AROCLOR 1242	UG/L		0.2 U	
	39500	AROCLOR 1248	UG/L		0.2 U	
	39504	AROCLOR 1254	UG/L		0.2 U	
	39508	AROCLOR 1260	UG/L		0.2 U	
	01077	SILVER	UG/L		10 U	
	01105	ALUMINUM	UG/L		272	
	01002	ARSENIC	UG/L		10 U	
	01007	BARIIUM	UG/L		200 U	
	01012	BERYLLIUM	UG/L		5 U	
	00916	CALCIUM	MG/L		13	

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PROJECT NAME: ANCHOR CHEMICAL

STATION NO	DATE	TIME
FROM	FROM	OF
TO	TO	DAY

LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
203306	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	
34657	4,6-DINITRO-O-CRESOL		UG/L		8.2 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		4.1 U	
34461	PHENANTHRENE		UG/L		0.3 J	QM
34220	ANTHRACENE		UG/L		4.1 U	
34376	FLUORANTHENE		UG/L		4.1 U	
39110	DI-N-BUTYLPHTHALATE		UG/L		0.4 J	QM
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		2.2 J	QM
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		30 J	QT
99999	DODECANEAMIDE NN BIS(2-HYD.)		UG/L		81 J	QT
99999	OLEIC ACID		UG/L		110 J	QT
99999	UNKNOWN COMPOUND #1 RT=37.38		UG/L		30 J	QT

COMPLETED ANALYSIS REPORT

REPORT DATE: 97/10/01

PROJECT NO: 587

PROJECT NAME: ANCHOR CHEMICAL

STATION NO	DATE FROM TO	TIME OF DAY	LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
			203306	34571	1,4-DICHLOROBENZENE	UG/L		1.0 U	
				34536	1,2-DICHLOROBENZENE	UG/L		1.0 U	
				99999	P-1ISOPROPYL TOLUENE	UG/L		1.0 U	
				99909	N-BUTYLBENZENE	UG/L		1.0 U	
				99999	1,2-DIBROMO-3-CHLOROPROPANE	UG/L		1.0 U	
				34551	1,2,4-TRICHLOROBENZENE	UG/L		1.0 U	
				39702	HEXACHLOROBUTADIENE	UG/L		1.0 U	
				34696	NAPHTHALENE	UG/L		1.0 U	
				99999	1,2,3-TRICHLOROBENZENE	UG/L		1.0 U	
				34215	ACRYLONITRILE	UG/L		1.0 U	
				34576	2-CHLOROETHYL VINYL ET.	UG/L		1.0 U	
				99999	2-METHYL-2-METHYL-PROPANE	UG/L		33 J	QT
				34423	ISOPROPYL ALCOHOL	UG/L		9.6 J	QT
				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		33 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		33 U	
				34386	HEXACHLOROCYCLOPENTADIENE	UG/L		4.1 U	
				34621	2,4,6-TRICHLOROPHENOL	UG/L		4.1 U	
				88894	2,4,5-TRICHLOROPHENOL	UG/L		4.1 U	

COMPLETED ANALYSIS REPORT

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PROJECT NAME: ANCHOR CHEMICAL

PROJECT NO: 587

STATION NO	DATE FROM TO	TIME OF DAY

LABNO	PARN0	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
203306	99999	2-BUTANONE	UG/L		2.0 U	
	99999	BROMOCHLOROMETHANE	UG/L		1.0 U	
	32106	CHLOROFORM	UG/L		1.0 U	
	34506	1,1,1-TRICHLOROETHANE	UG/L		0.2 J	QM
	32102	CARBON TETRACHLORIDE	UG/L		1.0 U	
	99999	1,1-DICHLOROPROPENE	UG/L		1.0 U	
	34030	BENZENE	UG/L		1.0 U	
	32103	1,2-DICHLOROETHANE	UG/L		1.0 U	
	39180	TRICHLOROETHYLENE	UG/L		1.0 U	
	34541	1,2-DICHLOROPROPANE	UG/L		1.0 U	
	99999	DIBROMOMETHANE	UG/L		1.0 U	
	32101	DICHLOROBROMOMETHANE	UG/L		1.0 U	
	99999	CIS-1,3-DICHLOROPROPENE	UG/L		1.0 U	
	99999	4-METHYL-2-PENTANONE	UG/L		1.0 U	
	34010	TOLUENE	UG/L		1.0 U	
	99999	TRANS-1,3-DICHLOROPROPENE	UG/L		1.0 U	
	34511	1,1,2-TRICHLOROETHANE	UG/L		1.0 U	
	34475	TETRACHLOROETHYLENE	UG/L		1.0 U	
	99999	1,3-DICHLOROPROPANE	UG/L		1.0 U	
	32105	CHLORODIBROMOMETHANE	UG/L		1.0 U	
	99999	1,2-DIBROMOETHANE	UG/L		1.0 U	
	99999	2-HEXANONE	UG/L		1.0 U	
	34301	CHLOROBEZENE	UG/L		1.0 U	
	99999	1,1,1,2-TETRACHLOROETHANE	UG/L		1.0 U	
	34371	ETHYLBENZENE	UG/L		1.0 U	
	99999	P+M XYLENE	UG/L		1.0 U	
	99902	O-XYLENE	UG/L		1.0 U	
	99921	STYRENE	UG/L		1.0 U	
	32104	BROMOFORM	UG/L		1.0 U	
	99999	ISOPROPYLBENZENE	UG/L		1.0 U	
	99999	BROMOBENZENE	UG/L		1.0 U	
	99999	1,2,3-TRICHLOROPROPANE	UG/L		1.0 U	
	34516	1,1,2,2-TETRACHLOROETHANE	UG/L		1.0 U	
	99905	N-PROPYLBENZENE	UG/L		1.0 U	
	99912	O-CHLOROTOLUENE	UG/L		1.0 U	
	99999	P-CHLOROTOLUENE	UG/L		1.0 U	
	99907	1,3,5-TRIMETHYLBENZENE	UG/L		1.0 U	
	99999	TERTBUTYLBENZENE	UG/L		1.0 U	
	99999	1,2,4-TRIMETHYLBENZENE	UG/L		1.0 U	
	99999	SECBUTYLBENZENE	UG/L		1.0 U	
	34566	1,3-DICHLOROBEZENE	UG/L		1.0 U	

COMPLETED ANALYSIS REPORT

REPORT DATE: 97/10/01

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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
203305	34521	1,12-BENZOPERYLENE	UG/L		4.0 U	
	99999	HEXANEDIOIC ACID,BIS(2ETHYL	UG/L		170 J	QT
	34230	OCTICIZER	UG/L		6.8 J	QT
	34521	DODECANOIC ACID	UG/L		4.9 J	QT
	99999	OLEIC ACID	UG/L		7.8 J	QT
	99999	1,2-BENZENEDICARBOXYLIC ACID	UG/L		5.8 J	QT
	99999	1,2-BENZENEDICARBOXYLIC ACID	UG/L		7.5 J	QT
	99999	UNKNOWN COMPOUND #1 RT=33.44	UG/L		6.8 J	QT
	99999	UNKNOWN COMPOUND #2 RT=34.08	UG/L		7.6 J	QT
	99999	UNKNOWN COMPOUND #3 RT=43.11	UG/L		9.3 J	QT
	99999	UNKNOWN COMPOUND #4 RT=44.79	UG/L		5.5 J	QT
	39337	ALPHA-BHC	UG/L		0.05 U	
	39338	BETA-BHC	UG/L		0.05 U	
	39340	GAMMA-BHC	UG/L		0.05 U	
	34259	DELTA-BHC	UG/L		0.05 U	
	39410	HEPTACHLOR	UG/L		0.05 U	
	39330	ALDRIN	UG/L		0.05 U	
	39420	HEPTACHLOR EPOXIDE	UG/L		0.05 U	
	34361	ALPHA ENDOSULFAN	UG/L		0.05 U	
	39380	DIELDRIN	UG/L		0.1 U	
	39320	4,4'-DDE	UG/L		0.1 U	
	39390	ENDRIN	UG/L		0.1 U	
	34356	BETA ENDOSULFAN	UG/L		0.1 U	
	39310	4,4'-DDD	UG/L		0.1 U	
	34351	ENDOSULFAN SULFATE	UG/L		0.1 U	
	39300	4,4'-DDT	UG/L		0.1 U	
	39480	METHOXYCHLOR	UG/L		0.5 U	
	99999	ENDRIN KETONE	UG/L		0.1 U	
	34366	ENDRIN ALDEHYDE	UG/L		0.1 U	
	99999	ALPHA CHLORDANE	UG/L		0.05 U	
	99999	GAMMA CHLORDANE	UG/L		0.05 U	
	39400	TOXAPHENE	UG/L		5 U	
	39350	CHLORDANE	UG/L		0.5 U	
	34671	AROCLOR 1016	UG/L		0.2 U	
	39488	AROCLOR 1221	UG/L		0.4 U	
	39492	AROCLOR 1232	UG/L		0.2 U	
	39496	AROCLOR 1242	UG/L		0.2 U	
	39500	AROCLOR 1248	UG/L		0.2 U	
	39504	AROCLOR 1254	UG/L		0.2 U	
	39508	AROCLOR 1260	UG/L		0.2 U	
	01077	SILVER	UG/L		10 U	

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DATE TIME
FROM OF
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LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
203307	99999	1,1-DICHLOROPROPENE	UG/L		1.0 U	
	34030	BENZENE	UG/L		1.0 U	
	32103	1,2-DICHLOROETHANE	UG/L		1.0 U	
	39180	TRICHLOROETHYLENE	UG/L		0.9 J	QM
	34541	1,2-DICHLOROPROPANE	UG/L		1.0 U	
	99999	DIBROMOMETHANE	UG/L		1.0 U	
	32101	DICHLOROBROMOMETHANE	UG/L		1.0 U	
	99999	CIS-1,3-DICHLOROPROPENE	UG/L		1.0 U	
	99999	4-METHYL-2-PENTANONE	UG/L		1.0 U	
	34010	TOLUENE	UG/L		1.0 U	
	99999	TRANS-1,3-DICHLOROPROPENE	UG/L		1.0 U	
	34511	1,1,2-TRICHLOROETHANE	UG/L		1.0 U	
	34475	TETRACHLOROETHYLENE	UG/L		1.0 U	
	99999	1,3-DICHLOROPROPANE	UG/L		1.0 U	
	32105	CHLORODIBROMOMETHANE	UG/L		1.0 U	
	99999	1,2-DIBROMOETHANE	UG/L		1.0 U	
	99999	2-HEXANONE	UG/L		1.0 U	
	34301	CHLOROBENZENE	UG/L		1.0 U	
	99999	1,1,1,2-TETRACHLOROETHANE	UG/L		1.0 U	
	34371	ETHYLBENZENE	UG/L		1.0 U	
	99999	P+M XYLENE	UG/L		1.0 U	
	99902	O-XYLENE	UG/L		1.0 U	
	99921	STYRENE	UG/L		1.0 U	
	32104	BROMOFORM	UG/L		1.0 U	
	99999	ISOPROPYLBENZENE	UG/L		1.0 U	
	99999	BROMOBENZENE	UG/L		1.0 U	
	99999	1,2,3-TRICHLOROPROPANE	UG/L		1.0 U	
	34516	1,1,2,2-TETRACHLOROETHANE	UG/L		1.0 U	
	99905	N-PROPYLBENZENE	UG/L		1.0 U	
	99912	O-CHLOROTOLUENE	UG/L		1.0 U	
	99999	P-CHLOROTOLUENE	UG/L		1.0 U	
	99907	1,3,5-TRIMETHYLBENZENE	UG/L		1.0 U	
	99999	TERTBUTYLBENZENE	UG/L		1.0 U	
	99999	1,2,4-TRIMETHYLBENZENE	UG/L		1.0 U	
	99999	SECBUTYLBENZENE	UG/L		1.0 U	
	34566	1,3-DICHLOROBENZENE	UG/L		1.0 U	
	34571	1,4-DICHLOROBENZENE	UG/L		1.0 U	
	34536	1,2-DICHLOROBENZENE	UG/L		1.0 U	
	99999	P-ISOPROPYLTOLUENE	UG/L		1.0 U	
	99909	N-BUTYLBENZENE	UG/L		1.0 U	
	99999	1,2-DIBROMO-3-CHLOROPROPANE	UG/L		1.0 U	

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STATION NO	DATE FROM TO	TIME OF DAY	LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
			203305	99999	P--CHLOROTOLUENE	UG/L		1.0 U	
				99907	1,3,5-TRIMETHYLBENZENE	UG/L		1.0 U	
				99999	TERTBUTYLBENZENE	UG/L		1.0 U	
				99999	1,2,4-TRIMETHYLBENZENE	UG/L		1.0 U	
				99999	SEC-BUTYLBENZENE	UG/L		1.0 U	
				34566	1,3-DICHLOROBENZENE	UG/L		1.0 U	
				34571	1,4-DICHLOROBENZENE	UG/L		1.0 U	
				34536	1,2-DICHLOROBENZENE	UG/L		1.0 U	
				99999	P-1ISOPROPYLTOLUENE	UG/L		1.0 U	
				99909	N-BUTYLBENZENE	UG/L		1.0 U	
				99999	1,2-DIBROMO-3-CHLOROPROPANE	UG/L		1.0 U	
				34551	1,2,4-TRICHLOROBENZENE	UG/L		1.0 U	
				39702	HEXACHLOROBUTADIENE	UG/L		1.0 U	
				34696	NAPHTHALENE	UG/L		1.0 U	
				99999	1,2,3-TRICHLOROBENZENE	UG/L		1.0 U	
				34215	ACRYLONITRILE	UG/L		1.0 U	
				34576	2-CHLOROETHYL VINYL ET.	UG/L		1.0 U	
				99999	2-METHYL-2-METHYL-PROPANE	UG/L		4.3 J	QT
				34273	BIS(2-CHLOROETHYL) ET.	UG/L		4.0 U	
				34694	PHENOL	UG/L		4.0 U	
				34586	2-CHLOROPHENOL	UG/L		4.0 U	
				34566	1,3-DICHLOROBENZENE	UG/L		4.0 U	
				34571	1,4-DICHLOROBENZENE	UG/L		4.0 U	
				34536	1,2-DICHLOROBENZENE	UG/L		4.0 U	
				99999	BENZYL ALCOHOL	UG/L		4.0 U	
				34283	BIS(2-CHLOROISOPROPYL) ET.	UG/L		4.0 U	
				99999	2-METHYL PHENOL	UG/L		4.0 U	
				99999	4-METHYL PHENOL	UG/L		4.0 U	
				34396	HEXACHLOROETHANE	UG/L		4.0 U	
				34428	N-NITROSODI-N-PROPYLAMINE	UG/L		4.0 U	
				34447	NITROBENZENE	UG/L		4.0 U	
				34408	ISOPHORONE	UG/L		4.0 U	
				34591	2-NITROPHENOL	UG/L		4.0 U	
				34606	2,4-DIMETHYLPHENOL	UG/L		32 U	
				99999	BENZOIC ACID	UG/L		4.0 U	
				34278	BIS(2-CHLOROETHOXY) METH.	UG/L		4.0 U	
				34601	2,4-DICHLOROPHENOL	UG/L		4.0 U	
				34551	1,2,4-TRICHLOROBENZENE	UG/L		4.0 U	
				34696	NAPHTHALENE	UG/L		4.0 U	
				99999	4-CHLORANILINE	UG/L		4.0 U	
				39702	HEXACHLOROBUTADIENE	UG/L		4.0 U	

COMPLETED ANALYSIS REPORT

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STATION NO	DATE	TIME
	FROM	OF
	TO	DAY

LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
203305	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		15	
	01027	CADMIUM	UG/L		5 U	
	01037	COBALT	UG/L		50 U	
	01034	CHROMIUM	UG/L		14	
	01042	COPPER	UG/L		25 U	
	01045	IRON	UG/L		129	
	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		27	
	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		2 U	
	01087	VANADIUM	UG/L		50 U	
	01092	ZINC	UG/L		20 U	
	00720	CYANIDE	UG/L		10 U	
		TOTAL				QR
203306	99999	CHLOROMETHANE	UG/L		1.0 U	
	39175	VINYL CHLORIDE	UG/L		1.0 U	
	99999	BROMOMETHANE	UG/L		1.0 U	
	34311	CHLOROETHANE	UG/L		1.0 U	
	34488	TRICHLOROFLUOROMETHANE	UG/L		1.0 U	
	34501	1,1-DICHLOROETHYLENE	UG/L		1.0 U	
	99964	CARBON DISULFIDE	UG/L		1.0 U	
	99930	ACETONE	UG/L		2.0 U	
	34423	METHYLENE CHLORIDE	UG/L		1.0 U	
	34546	TRANS 1,2 DICHLOROETHYLENE	UG/L		1.0 U	
	34496	1,1-DICHLOROETHANE	UG/L		1.0 U	
	99999	CIS 1,2- DICHLOROETHYLENE	UG/L		1.0 U	
	99999	2,2 DICHLOROPROPANE	UG/L		1.0 U	

MM-6SB 97/07/21 2330

LOCATION CODE: 0690 SUBSTRATE: AQUEOUS

DESCRIPTION: MM-6SB ARE SAMPLES FROM MM-6S

USING BAILEYS AFTER PURGING W/ PUMP

COMPLETED ANALYSIS REPORT

REPORT DATE: 97/10/01

PROJECT NO: 587

PROJECT NAME: ANCHOR CHEMICAL

DATE TIME
STATION NO FROM OF
TO DAY

LABNO PARNO PARAMETER NAME

UNITS CHEMISTRY VALUE & QA/QC
REMARK REMARK

203304	39492	AROCCLOR	1232	UG/L	0.2 U	
	39496	AROCCLOR	1242	UG/L	0.2 U	
	39500	AROCCLOR	1248	UG/L	0.2 U	
	39504	AROCCLOR	1254	UG/L	0.2 U	
	39508	AROCCLOR	1260	UG/L	0.2 U	
	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	13	
	01027	CADMIUM		UG/L	5 U	
	01037	COBALT		UG/L	50 U	
	01034	CHROMIUM		UG/L	181	
	01042	COPPER		UG/L	25 U	
	01045	IRON		UG/L	746	
	71900	MERCURY		UG/L	0.2 U	
	00937	POTASSIUM		MG/L	5 U	
	00927	MAGNESIUM		MG/L	5 U	
	01055	MANGANESE		UG/L	33	
	00929	SODIUM		MG/L	51	
	01067	NICKEL		UG/L	226	
	01051	LEAD		UG/L	5.2	
	01097	ANTIMONY		UG/L	60 U	
	01147	SELENIUM		UG/L	5 U	
	01059	THALLIUM		UG/L	2 U	
	01087	VANADIUM		UG/L	50 U	
	01092	ZINC		UG/L	20 U	
	00720	CYANIDE		UG/L	10 U	
		TOTAL				

QR

MW-6SL 97/07/21 2135
LOCATION CODE: 0750 SUBSTRATE: AQUEOUS
DESCRIPTION: MW-6SL ARE SAMPLES FROM MW-6S
USING LOW FLOW METHOD

203305	99999	CHLOROMETHANE		UG/L	1.0 U	
	39175	VINYL CHLORIDE		UG/L	1.0 U	
	99999	BROMOMETHANE		UG/L	1.0 U	
	34311	CHLOROETHANE		UG/L	1.0 U	
	34488	TRICHLOROFLUOROMETHANE		UG/L	1.0 U	
	34501	1,1-DICHLOROETHYLENE		UG/L	1.0 U	
	99964	CARBON DISULFIDE		UG/L	1.0 U	

COMPLETED ANALYSIS REPORT

REPORT DATE: 97/10/01

PROJECT NO: 587

PROJECT NAME: ANCHOR CHEMICAL

STATION NO	DATE FROM TO	TIME OF DAY

LABNO	PARN0	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
203305	99930	ACETONE	UG/L		2.0 U	
	34423	METHYLENE CHLORIDE	UG/L		1.0 U	
	34546	TRANS 1,2-DICHLOROETHYLENE	UG/L		1.0 U	
	34496	1,1-DICHLOROETHANE	UG/L		1.0 U	
	99999	CIS 1,2-DICHLOROETHYLENE	UG/L		1.0 U	
	99999	2,2-DICHLOROPROPANE	UG/L		1.0 U	
	99999	2-BUTANONE	UG/L		2.0 U	
	99999	BROMOCHLOROMETHANE	UG/L		1.0 U	
	32106	CHLOROFORM	UG/L		1.0 U	
	34506	1,1,1-TRICHLOROETHANE	UG/L		0.2 J	QM
	32102	CARBON TETRACHLORIDE	UG/L		1.0 U	
	99999	1,1-DICHLOROPROPENE	UG/L		1.0 U	
	34030	BENZENE	UG/L		1.0 U	
	32103	1,2-DICHLOROETHANE	UG/L		1.0 U	
	39180	TRICHLOROETHYLENE	UG/L		1.0 U	
	34541	1,2-DICHLOROPROPANE	UG/L		1.0 U	
	99999	DIBROMOMETHANE	UG/L		1.0 U	
	32101	DICHLOROBROMOMETHANE	UG/L		1.0 U	
	99999	CIS-1,3-DICHLOROPROPENE	UG/L		1.0 U	
	99999	4-METHYL-2-PENTANONE	UG/L		1.0 U	
	34010	TOLUENE	UG/L		1.0 U	
	99999	TRANS-1,3-DICHLOROPROPENE	UG/L		1.0 U	
	34511	1,1,2-TRICHLOROETHANE	UG/L		1.0 U	
	34475	TETRACHLOROETHYLENE	UG/L		1.0 U	
	99999	1,3-DICHLOROPROPANE	UG/L		1.0 U	
	32105	CHLORODIBROMOMETHANE	UG/L		1.0 U	
	99999	1,2-DIBROMOETHANE	UG/L		1.0 U	
	99999	2-HEXANONE	UG/L		1.0 U	
	34301	CHLOROBENZENE	UG/L		1.0 U	
	99999	1,1,1,2-TETRACHLOROETHANE	UG/L		1.0 U	
	34371	ETHYLBENZENE	UG/L		1.0 U	
	99999	P+M XYLENE	UG/L		1.0 U	
	99902	O-XYLENE	UG/L		1.0 U	
	99921	STYRENE	UG/L		1.0 U	
	32104	BROMOFORM	UG/L		1.0 U	
	99999	ISOPROPYLBENZENE	UG/L		1.0 U	
	99999	BROMOBENZENE	UG/L		1.0 U	
	99999	1,2,3-TRICHLOROPROPANE	UG/L		1.0 U	
	34516	1,1,2,2-TETRACHLOROETHANE	UG/L		1.0 U	
	99905	N-PROPYLBENZENE	UG/L		1.0 U	
	99912	O-CHLOROTOLUENE	UG/L		1.0 U	

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PROJECT NAME: ANCHOR CHEMICAL

STATION NO	DATE FROM TO	TIME OF DAY

LABNO	PARN0	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
203304		34596 DI-N-OCTYL PHTHALATE	UG/L		14	
		34230 3,4-BENZOFUORANTHENE	UG/L		4.1 U	
		34242 11,12-BENZOFUORANTHENE	UG/L		0.2 J	QM
		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	
		99999 1,2-BENZENEDICARBOXYLIC ACID	UG/L		11 J	QT
		99999 1,2-BENZENEDICARBOXYLIC ACID	UG/L		11 J	QT
		99999 UNKNOWN COMPOUND #1 RT=31.90	UG/L		12 J	QT
		99999 1,2-BENZENEDICARBOXYLIC ACID	UG/L		14 J	QT
		99999 1,2-BENZENEDICARBOXYLIC ACID	UG/L		18 J	QT
		99999 1,2-BENZENEDICARBOXYLIC ACID	UG/L		12 J	QT
		99999 HEXANEDIOIC ACID, BIS(2ETHYL	UG/L		270 J	QT
		99999 UNKNOWN COMPOUND #2 RT=33.44	UG/L		11 J	QT
		34230 OCTICIZER	UG/L		12 J	QT
		99999 UNKNOWN COMPOUND #3 RT=34.08	UG/L		15 J	QT
		39337 ALPHA-BHC	UG/L		0.05 U	
		39338 BETA-BHC	UG/L		0.05 U	
		39340 GAMMA-BHC	UG/L		0.05 U	
		34259 DELTA-BHC	UG/L		0.05 U	
		39410 HEPTACHLOR	UG/L		0.05 U	
		39330 ALDRIN	UG/L		0.05 U	
		39420 HEPTACHLOR EPOXIDE	UG/L		0.05 U	
		34361 ALPHA ENDOSULFAN	UG/L		0.05 U	
		39380 DIELDRIN	UG/L		0.1 U	
		39320 4,4'-DDE	UG/L		0.1 U	
		39390 ENDRIN	UG/L		0.1 U	
		34356 BETA ENDOSULFAN	UG/L		0.1 U	
		39310 4,4'-DDD	UG/L		0.1 U	
		34351 ENDOSULFAN SULFATE	UG/L		0.1 U	
		39300 4,4'-DDT	UG/L		0.1 U	
		39480 METHOXYCHLOR	UG/L		0.5 U	
		99999 ENDRIN KETONE	UG/L		0.1 U	
		34366 ENDRIN ALDEHYDE	UG/L		0.1 U	
		99999 ALPHA CHLORDANE	UG/L		0.05 U	
		99999 GAMMA CHLORDANE	UG/L		0.05 U	
		39400 TOXAPHENE	UG/L		5 U	
		39350 CHLORDANE	UG/L		0.5 U	
		34671 AROCLOR 1016	UG/L		0.2 U	
		39488 AROCLOR 1221	UG/L		0.4 U	

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PROJECT NAME: ANCHOR CHEMICAL

STATION NO	DATE FROM	DATE TO	TIME OF DAY

LABNO	PANO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
203304		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	
		34661 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		8.2 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		4.1 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		0.9 J	QM
		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		87	

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PROJECT NAME: ANCHOR CHEMICAL

STATION NO	DATE	TIME
FROM	OF	DAY
TO		

LABNO PARNO PARAMETER NAME

UNITS CHEMISTRY

VALUE & QA/QC
REMARK REMARK

MM-6DL 97/07/21 2222
 LOCATION CODE: 1160 SUBSTRATE: AQUEOUS
 DESCRIPTION: MM-6DL ARE SAMPLES FROM MM-60
 USING LOW FLOW METHOD

203304	99999	CHLOROMETHANE	UG/L	1.0	U
	39175	VINYL CHLORIDE	UG/L	1.0	U
	99999	BROMOMETHANE	UG/L	1.0	U
	34311	CHLOROETHANE	UG/L	1.0	U
	34488	TRICHLOROFLUOROMETHANE	UG/L	1.0	U
	34501	1,1-DICHLOROETHYLENE	UG/L	1.0	U
	99964	CARBON DISULFIDE	UG/L	1.0	U
	99930	ACETONE	UG/L	2.0	U
	34423	METHYLENE CHLORIDE	UG/L	1.0	U
	34546	TRANS 1,2 DICHLOROETHYLENE	UG/L	1.0	U
	34496	1,1-DICHLOROETHANE	UG/L	1.0	U
	99999	CIS 1,2- DICHLOROETHYLENE	UG/L	1.0	U
	99999	2,2 DICHLOROPROPANE	UG/L	1.0	U
	99999	2-BUTANONE	UG/L	2.0	U
	99999	BROMOCHLOROMETHANE	UG/L	1.0	U
	32106	CHLOROFORM	UG/L	1.0	U
	34506	1,1,1-TRICHLOROETHANE	UG/L	1.2	U
	32102	CARBON TETRACHLORIDE	UG/L	1.0	U
	99999	1,1-DICHLOROPROPENE	UG/L	1.0	U
	34030	BENZENE	UG/L	1.0	U
	32103	1,2-DICHLOROETHANE	UG/L	1.3	U
	39180	TRICHLOROETHYLENE	UG/L	1.0	U
	34541	1,2-DICHLOROPROPANE	UG/L	1.0	U
	99999	DIBROMOMETHANE	UG/L	1.0	U
	32101	DICHLOROBROMOMETHANE	UG/L	1.0	U
	99999	CIS-1,3-DICHLOROPROPENE	UG/L	1.0	U
	99999	4-METHYL-2-PENTANONE	UG/L	1.0	U
	34010	TOLUENE	UG/L	1.0	U
	99999	TRANS-1,3-DICHLOROPROPENE	UG/L	1.0	U
	34511	1,1,2-TRICHLOROETHANE	UG/L	1.0	U
	34475	TETRACHLOROETHYLENE	UG/L	1.0	U
	99999	1,3 DICHLOROPROPANE	UG/L	1.0	U
	32105	CHLORODIBROMOMETHANE	UG/L	1.0	U
	99999	1,2-DIBROMOETHANE	UG/L	1.0	U
	99999	2-HEXANONE	UG/L	1.0	U
	34301	CHLOROBENZENE	UG/L	1.0	U
	99999	1,1,1,2 TETRACHLOROETHANE	UG/L	1.0	U
	34371	ETHYLBENZENE	UG/L	1.0	U
	99999	P+M XYLENE	UG/L	1.0	U
	99902	O-XYLENE	UG/L	1.0	U
	99921	STYRENE	UG/L	1.0	U

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PROJECT NAME: ANCHOR CHEMICAL

STATION NO	DATE FROM TO	TIME OF DAY
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LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
203304	32104	BROMOFORM	UG/L		1.0 U	
	99999	ISOPROPYLBENZENE	UG/L		1.0 U	
	99999	BROMOBENZENE	UG/L		1.0 U	
	99999	1,2,3-TRICHLOROPROPANE	UG/L		1.0 U	
	34516	1,1,2,2-TETRACHLOROETHANE	UG/L		1.0 U	
	99905	N-PROPYLBENZENE	UG/L		1.0 U	
	99912	O-CHLOROTOLUENE	UG/L		1.0 U	
	99999	P-CHLOROTOLUENE	UG/L		1.0 U	
	99907	1,3,5-TRIMETHYLBENZENE	UG/L		1.0 U	
	99999	TERTBUTYLBENZENE	UG/L		1.0 U	
	99999	1,2,4-TRIMETHYLBENZENE	UG/L		1.0 U	
	99999	SEC-BUTYLBENZENE	UG/L		1.0 U	
	34566	1,3-DICHLOROBENZENE	UG/L		1.0 U	
	34571	1,4-DICHLOROBENZENE	UG/L		1.0 U	
	34536	1,2-DICHLOROBENZENE	UG/L		1.0 U	
	99999	P-ISOPROPYLTOLUENE	UG/L		1.0 U	
	99909	N-BUTYLBENZENE	UG/L		1.0 U	
	99999	1,2-DIBROMO-3-CHLOROPROPANE	UG/L		1.0 U	
	34551	1,2,4-TRICHLOROBENZENE	UG/L		1.0 U	
	39702	HEXACHLOROBUTADIENE	UG/L		1.0 U	
	34696	NAPHTHALENE	UG/L		1.0 U	
	99999	1,2,3-TRICHLOROBENZENE	UG/L		1.0 U	
	34215	ACRYLONITRILE	UG/L		1.0 U	
	34576	2-CHLOROETHYL VINYL ET.	UG/L		1.0 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		33 U	

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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
QO	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

LAB DATA MANAGEMENT SYSTEM - REGION II
COMPLETED PROJECT APPROVAL

REPORT DATE 97/10/01

PROJECT NUMBER

PROJECT DATE

PROJECT NAME

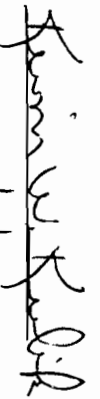
587

97/07/21

ANCHOR CHEMICAL



APPROVED


10/2/97

REPORT DATE: 97/10/01

COMPLETED ANALYSIS REPORT

PROJECT NO: 587

PROJECT NAME: ANCHOR CHEMICAL

STATION NO	DATE FROM	DATE TO	TIME OF DAY	LABNO	PARNO	PARAMETER NAME	UNITS	CHEMISTRY	VALUE & REMARK	QA/QC REMARK
				203316	99009	UNKNOWN COMPOUND #2 RT=41.22	UG/L		57 J	QT
					99009	UNKNOWN COMPOUND #3 RT=42.62	UG/L		73 J	QT
					99009	UNKNOWN COMPOUND #4 RT=43.20	UG/L		51 J	QT
					99009	UNKNOWN COMPOUND #5 RT=44.93	UG/L		210 J	QT
					99009	UNKNOWN COMPOUND #6 RT=40.52	UG/L		78 J	QT
					99009	UNKNOWN COMPOUND #7 RT=45.04	UG/L		160 J	QT
					39337	ALPHA-BHC	UG/L		0.05 U	
					39338	BETA-BHC	UG/L		0.05 U	
					39340	GAMMA-BHC	UG/L		0.05 U	
					34259	DELTA-BHC	UG/L		0.05 U	
					39410	HEPTACHLOR	UG/L		0.05 U	
					39330	ALDRIN	UG/L		0.05 U	
					39420	HEPTACHLOR EPOXIDE	UG/L		0.05 U	
					34361	ALPHA ENDOSULFAN	UG/L		0.05 U	
					39380	DIELDRIN	UG/L		0.1 U	
					39320	4,4'-DDE	UG/L		0.1 U	
					39390	ENDRIN	UG/L		0.1 U	
					34356	BETA ENDOSULFAN	UG/L		0.1 U	
					39310	4,4'-DDD	UG/L		0.1 U	
					34351	ENDOSULFAN SULFATE	UG/L		0.1 U	
					39300	4,4'-DDT	UG/L		0.1 U	
					39480	METHOXYCHLOR	UG/L		0.5 U	
					99999	ENDRIN KETONE	UG/L		0.1 U	
					34366	ENDRIN ALDEHYDE	UG/L		0.1 U	
					99999	ALPHA CHLORDANE	UG/L		0.05 U	
					99999	GAMMA CHLORDANE	UG/L		0.05 U	
					39400	TOXAPHENE	UG/L		5 U	
					39350	CHLORDANE	UG/L		0.5 U	
					34671	AROCLOR 1016	UG/L		0.2 U	
					39488	AROCLOR 1221	UG/L		0.4 U	
					39492	AROCLOR 1232	UG/L		0.2 U	
					39496	AROCLOR 1242	UG/L		0.2 U	
					39500	AROCLOR 1248	UG/L		0.2 U	
					39504	AROCLOR 1254	UG/L		0.2 U	
					39508	AROCLOR 1260	UG/L		0.2 U	
					01077	SILVER	UG/L		10 U	
					01105	ALUMINUM	UG/L		808	
					01002	ARSENIC	UG/L		10 U	
					01007	BARIUM	UG/L		200 U	
					01012	BERYLLIUM	UG/L		5 U	
					00916	CALCIUM	MG/L		14	

Appendix C, Well Data Sheets

WELL DATA SHEET

SITE: ANCHOR CHEMICAL

WELL#: MW-4B

TYPE OF SAMPLE: GROUND WATER

SAMPLING PERSONNEL: MERCADO/VILLAFANE

EVACUATION INFORMATION

DATE/TIME: 7/22/97 - 0740 HRS

METHOD: SUBMERSIBLE PUMP

TOTAL DEPTH (FT): 84.44

TOP OF CSG. TO H2O LEVEL (FT): 68.02

WATER COLUMN HEIGHT (FT): 16.42

WELL CSG. TYPE/DIAM.: 4" SS

TOTAL VOLUME EVACUATED (GAL): 31.5

TURBIDITY TRUE READING: 4.85 NTU

pH METER CALIBRATION: 4(4.07) 7(7.00) 10(10.00)

TIME: 0642HRS

SAMPLING INFORMATION

DATE/TIME OF SAMPLING: 7/22 - 2010

SAMPLE#: 203313

METHOD: BAILER

FIELD MEASUREMENT DATA

TIME (24HR)	VOLUME EVACUATED (GAL)	TEMP (C)	SPECIFIC CONDUCTANCE (UMHOS/CM)	pH (SU)	TURBIDITY (NTU)
1955	20.0	N/A	171	5.74	0.8
2000	25.0	N/A	172	5.74	0.7
2005	30.0	N/A	172	5.74	0.7
2010	35.0	N/A	172	5.74	0.7

GENERAL INFORMATION

WEATHER CONDITIONS: _____

SAMPLE CHARACTERISTICS: CLEAR WATER

COMMENTS AND OBSERVATIONS: PURGING STARTED IMMEDIATELY AFTER SAMPLING
USING LOW FLOW METHOD.

ANALYSIS/PRESERVATION: (SEE FIELD DATA SHEET)

CERTIFICATION: ENVIRONMENTAL SAMPLING COMPANY (ESS) GLASSWARE

WELL DATA SHEET

SITE: ANCHOR CHEMICAL

WELL#: MW-4L

TYPE OF SAMPLE: GROUND WATER SAMPLING PERSONNEL: MERCADO/VILLAFANE

EVACUATION INFORMATION

DATE/TIME: 7/22/97-0740HRS METHOD: LOW FLOW WELL CSG. TYPE/DIAM.: 4"SS

TOT DEPTH(FT): 84.44 H2O LEVEL(FT): 68.02 PUMP IN PLACEMENT(FT): 75.0

PURGED RATE OF EVACUATED: 250ML/MIN TURBIDITY TRUE READING: 4.85 NTU

pH METER CALIBRATION: 4(4.07) 7(7.00) 10(10.00) TIME: 0642HRS

SAMPLING INFORMATION

DATE/TIME OF SAMPLING: 7/22 - 1950 SAMPLE#: 203312 METHOD: LOW FLOW

FIELD MEASUREMENT DATA

TIME (24HR)	VOLUME EVACUATED (GAL)	TEMP (C)	SPECIFIC CONDUCTANCE (UMHOS/CM)	pH (SU)	TURBIDITY (NTU)
1842	0.0	N/A	32.5	5.67	12.5
1854	1.0	N/A	32.0	5.69	11.9
1859	2.5	N/A	39.5	5.68	11.8
1904	5.0	N/A	42.7	5.67	13.9
1909	6.3	N/A	42.2	5.68	12.8
1914	6.6	N/A	45.0	5.71	12.5
1919	6.9	N/A	48.0	5.71	8.5
1924	7.2	N/A	50.0	5.73	4.5
1930	7.6	N/A	50.1	5.73	4.5
1936	8.0	N/A	50.1	5.73	4.5

GENERAL INFORMATION

WEATHER CONDITIONS: _____

SAMPLE CHARACTERISTICS: CLEAR WATER

COMMENTS AND OBSERVATIONS: DURING PURGING, THE PUMP STOPPED PUMPING.
THE PUMP WAS IMMEDIATELY RESTARTED AT A HIGHER PUMPING RATE. AFTER
ABOUT 10 MIN. THE FLOW RATE WAS LOWER BETWEEN 200 & 500 ML/MIN.

ANALYSIS/PRESERVATION: (SEE FIELD DATA SHEET)

CERTIFICATION: ENVIRONMENTAL SAMPLING COMPANY (ESS) GLASSWARE

WELL DATA SHEET

SITE: ANCHOR CHEMICAL

WELL#: MW-5DB

TYPE OF SAMPLE: GROUND WATER SAMPLING PERSONNEL: MERCADO/VILLAFANE

EVACUATION INFORMATION

DATE/TIME: 7/23/97 - 0935 HRS

METHOD: SUBMERSIBLE PUMP

TOTAL DEPTH (FT): 121.35

TOP OF CSG. TO H2O LEVEL (FT): 59.15

WATER COLUMN HEIGHT (FT): 62.2

WELL CSG. TYPE/DIAM.: 4" SS

TOTAL VOLUME EVACUATED (GAL): 119.1 TURBIDITY TRUE READING: 4.90 NTU

pH METER CALIBRATION: 4(4.04) 7(7.00) 10(10.01)

TIME: 0910HRS

SAMPLING INFORMATION

DATE/TIME OF SAMPLING: 7/23 - 1230 SAMPLE#: 203311 METHOD: BAILER

FIELD MEASUREMENT DATA

TIME (24HR)	VOLUME EVACUATED (GAL)	TEMP (C)	SPECIFIC CONDUCTANCE (UMHOS/CM)	pH (SU)	TURBIDITY (NTU)
1105	15.0	N/A	155	8.80	20.7
1115	20.0	N/A	151	8.73	8.3
1125	25.0	N/A	146	8.62	2.0
1135	30.0	N/A	148	8.60	1.9
1145	35.0	N/A	148	8.60	1.9

GENERAL INFORMATION

WEATHER CONDITIONS: _____

SAMPLE CHARACTERISTICS: CLEAR WATER

COMMENTS AND OBSERVATIONS: PURGING STARTED IMMEDIATELY AFTER SAMPLING
PULLED, USING THE LOW FLOW METHOD. MW-5DB IS A DUPLICATE OF MW-5DDB

ANALYSIS/PRESERVATION: (SEE FIELD DATA SHEET)

CERTIFICATION: ENVIRONMENTAL SAMPLING COMPANY (ESS) GLASSWARE

WELL DATA SHEET

SITE: ANCHOR CHEMICAL

WELL#: MW-5DL

TYPE OF SAMPLE: GROUND WATER SAMPLING PERSONNEL: MERCADO/VILLAFANE

EVACUATION INFORMATION

DATE/TIME: 7/23/97-0935HRS METHOD: LOW FLOW WELL CSG. TYPE/DIAM.: 4"SS

TOT DEPTH(FT): 121.35 H2O LEVEL(FT): 59.15 PUMP IN PLACEMENT(FT): 115.0

PURGED RATE OF EVACUATED: 378.5ML/MIN TURBIDITY TRUE READING: 4.90 NTU

pH METER CALIBRATION: 4(4.07) 7(7.00) 10(10.01) TIME: 0910HRS

SAMPLING INFORMATION

DATE/TIME OF SAMPLING: 7/23 - 1020 SAMPLE#: 203308 METHOD: LOW FLOW

FIELD MEASUREMENT DATA

TIME (24HR)	VOLUME EVACUATED (GAL)	TEMP (C)	SPECIFIC CONDUCTANCE (UMHOS/CM)	pH (SU)	TURBIDITY (NTU)
0935	2.5	N/A	149	8.78	17.8
0951	4.0	N/A	151	8.80	15.9
0956	4.5	N/A	152	8.81	13.2
1001	5.0	N/A	151	8.77	10.5
1006	5.5	N/A	150	8.78	9.8
1011	6.0	N/A	151	8.74	9.4
1016	6.5	N/A	151	8.70	9.4

GENERAL INFORMATION

WEATHER CONDITIONS: _____

SAMPLE CHARACTERISTICS: CLEAR WATER

COMMENTS AND OBSERVATIONS: MW-5DL IS A DUPLICATE OF MW-5DDL.

ANALYSIS/PRESERVATION: (SEE FIELD DATA SHEET)

CERTIFICATION: ENVIRONMENTAL SAMPLING COMPANY (ESS) GLASSWARE

WELL DATA SHEET

SITE: ANCHOR CHEMICAL

WELL#: MW-5DDB

TYPE OF SAMPLE: GROUND WATER

SAMPLING PERSONNEL: MERCADO/VILLAFANE

EVACUATION INFORMATION

DATE/TIME: 7/23/97 - 0935 HRS

METHOD: SUBMERSIBLE PUMP

TOTAL DEPTH (FT): 121.35

TOP OF CSG. TO H2O LEVEL (FT): 59.15

WATER COLUMN HEIGHT (FT): 62.2

WELL CSG. TYPE/DIAM.: 4" SS

TOTAL VOLUME EVACUATED (GAL): 119.1

TURBIDITY TRUE READING: 4.90 NTU

pH METER CALIBRATION: 4(4.04) 7(7.00) 10(10.01)

TIME: 0910HRS

SAMPLING INFORMATION

DATE/TIME OF SAMPLING: 7/23 - 1230

SAMPLE#: 203316

METHOD: BAILER

FIELD MEASUREMENT DATA

TIME (24HR)	VOLUME EVACUATED (GAL)	TEMP (C)	SPECIFIC CONDUCTANCE (UMHOS/CM)	pH (SU)	TURBIDITY (NTU)
1105	15.0	N/A	155	8.80	20.7
1115	20.0	N/A	151	8.73	8.3
1125	25.0	N/A	146	8.62	2.0
1135	30.0	N/A	148	8.60	1.9
1145	35.0	N/A	148	8.60	1.9

GENERAL INFORMATION

WEATHER CONDITIONS: _____

SAMPLE CHARACTERISTICS: CLEAR WATER

COMMENTS AND OBSERVATIONS: PURGING STARTED IMMEDIATELY AFTER SAMPLING
PULLED, USING THE LOW FLOW METHOD. MW-5DDB IS A DUPLICATE OF MW-5DB

ANALYSIS/PRESERVATION: (SEE FIELD DATA SHEET)

CERTIFICATION: ENVIRONMENTAL SAMPLING COMPANY (ESS) GLASSWARE

WELL DATA SHEET

SITE: ANCHOR CHEMICAL

WELL#: MW-5DDL

TYPE OF SAMPLE: GROUND WATER SAMPLING PERSONNEL: MERCADO/VILLAFANE

EVACUATION INFORMATION

DATE/TIME: 7/23/97-0935HRS METHOD: LOW FLOW WELL CSG. TYPE/DIAM.: 4"SS

TOT DEPTH(FT): 121.35 H2O LEVEL(FT): 59.15 PUMP IN PLACEMENT(FT): 115.0

PURGED RATE OF EVACUATED: 378.5ML/MIN TURBIDITY TRUE READING: 4.90 NTU

pH METER CALIBRATION: 4(4.07) 7(7.00) 10(10.01) TIME: 0910HRS

SAMPLING INFORMATION

DATE/TIME OF SAMPLING: 7/23 - 1020 SAMPLE#: 203309 METHOD: LOW FLOW

FIELD MEASUREMENT DATA

TIME (24HR)	VOLUME EVACUATED (GAL)	TEMP (C)	SPECIFIC CONDUCTANCE (UMHOS/CM)	pH (SU)	TURBIDITY (NTU)
0935	2.5	N/A	149	8.78	17.8
0951	4.0	N/A	151	8.80	15.9
0956	4.5	N/A	152	8.81	13.2
1001	5.0	N/A	151	8.77	10.5
1006	5.5	N/A	150	8.78	9.8
1011	6.0	N/A	151	8.74	9.4
1016	6.5	N/A	151	8.70	9.4

GENERAL INFORMATION

WEATHER CONDITIONS: _____

SAMPLE CHARACTERISTICS: CLEAR WATER

COMMENTS AND OBSERVATIONS: MW-5DDL IS A DUPLICATE OF MW-5DL.

ANALYSIS/PRESERVATION: (SEE FIELD DATA SHEET)

CERTIFICATION: ENVIRONMENTAL SAMPLING COMPANY (ESS) GLASSWARE

WELL DATA SHEET

SITE: ANCHOR CHEMICAL

WELL#: MW-5SB

TYPE OF SAMPLE: GROUND WATER

SAMPLING PERSONNEL: MERCADO/VILLAFANE

EVACUATION INFORMATION

DATE/TIME: 7/23/97 - 0920 HRS

METHOD: SUBMERSIBLE PUMP

TOTAL DEPTH (FT): 78.35

TOP OF CSG. TO H2O LEVEL (FT): 65.10

WATER COLUMN HEIGHT (FT): 13.25

WELL CSG. TYPE/DIAM.: 4" SS

TOTAL VOLUME EVACUATED (GAL): 26.7

TURBIDITY TRUE READING: 4.90 NTU

pH METER CALIBRATION: 4(4.04) 7(7.00) 10(10.01)

TIME: 0910HRS

SAMPLING INFORMATION

DATE/TIME OF SAMPLING: 7/23 - 1200

SAMPLE#: 203310

METHOD: BAILER

FIELD MEASUREMENT DATA

TIME (24HR)	VOLUME EVACUATED (GAL)	TEMP (C)	SPECIFIC CONDUCTANCE (UMHOS/CM)	pH (SU)	TURBIDITY (NTU)
1100	20.0	N/A	230	5.80	1.5
1110	25.0	N/A	238	5.83	1.3
1120	30.0	N/A	246	5.85	1.2
1130	35.0	N/A	248	5.86	1.2
1140	40.0	N/A	248	5.86	1.2

GENERAL INFORMATION

WEATHER CONDITIONS: _____

SAMPLE CHARACTERISTICS: CLEAR WATER

COMMENTS AND OBSERVATIONS: PURGING STARTED IMMEDIATELY AFTER SAMPLING
USING LOW FLOW METHOD.

ANALYSIS/PRESERVATION: (SEE FIELD DATA SHEET)

CERTIFICATION: ENVIRONMENTAL SAMPLING COMPANY (ESS) GLASSWARE

WELL DATA SHEET

SITE: ANCHOR CHEMICAL

WELL#: MW-5SL

TYPE OF SAMPLE: GROUND WATER SAMPLING PERSONNEL: MERCADO/VILLAFANE

EVACUATION INFORMATION

DATE/TIME: 7/23/97-0920HRS METHOD: LOW FLOW WELL CSG. TYPE/DIAM.: 4"SS

TOT DEPTH(FT): 78.35 H2O LEVEL(FT): 65.10 PUMP IN PLACEMENT(FT): 74.0

PURGED RATE OF EVACUATED: 300ML/MIN TURBIDITY TRUE READING: 4.90 NTU

pH METER CALIBRATION: 4(4.07) 7(7.00) 10(10.01) TIME: 0910HRS

SAMPLING INFORMATION

DATE/TIME OF SAMPLING: 7/23 - 1020 SAMPLE#: 203307 METHOD: LOW FLOW

FIELD MEASUREMENT DATA

TIME (24HR)	VOLUME EVACUATED (GAL)	TEMP (C)	SPECIFIC CONDUCTANCE (UMHOS/CM)	pH (SU)	TURBIDITY (NTU)
0925	5.0	N/A	267	5.79	9.8
0939	7.0	N/A	258	5.83	9.5
0954	8.0	N/A	261	5.85	6.8
0959	8.5	N/A	256	5.82	5.2
1004	8.9	N/A	261	5.85	4.7
1009	9.3	N/A	259	5.86	4.6
1014	9.7	N/A	260	5.86	4.7

GENERAL INFORMATION

WEATHER CONDITIONS: _____

SAMPLE CHARACTERISTICS: CLEAR WATER

COMMENTS AND OBSERVATIONS: _____

ANALYSIS/PRESERVATION: (SEE FIELD DATA SHEET)

CERTIFICATION: ENVIRONMENTAL SAMPLING COMPANY (ESS) GLASSWARE

WELL DATA SHEET

SITE: ANCHOR CHEMICAL

WELL#: MW-6SB

TYPE OF SAMPLE: GROUND WATER

SAMPLING PERSONNEL: MERCADO/VILLAFANE

EVACUATION INFORMATION

DATE/TIME: 7/21/97 - 1620 HRS

METHOD: SUBMERSIBLE PUMP

TOTAL DEPTH (FT): 83.75

TOP OF CSG. TO H2O LEVEL (FT): 65.92

WATER COLUMN HEIGHT (FT): 17.83

WELL CSG. TYPE/DIAM.: 4" SS

TOTAL VOLUME EVACUATED (GAL): 34.5

TURBIDITY TRUE READING: 4.74 NTU

pH METER CALIBRATION: 4(4.09) 7(7.00) 10(9.93)

TIME: 2000HRS

SAMPLING INFORMATION

DATE/TIME OF SAMPLING: 7/21 - 2330

SAMPLE#: 203306

METHOD: BAILER

FIELD MEASUREMENT DATA

TIME (24HR)	VOLUME EVACUATED (GAL)	TEMP (C)	SPECIFIC CONDUCTANCE (UMHOS/CM)	pH (SU)	TURBIDITY (NTU)
2250	20.0	N/A	230	5.80	1.5
2300	25.0	N/A	238	5.83	1.3
2310	30.0	N/A	246	5.85	1.2
2320	35.0	N/A	248	5.86	1.2
2330	40.0	N/A	248	5.70	4.9

GENERAL INFORMATION

WEATHER CONDITIONS: _____

SAMPLE CHARACTERISTICS: CLEAR WATER

COMMENTS AND OBSERVATIONS: PURGING STARTED IMMEDIATELY AFTER SAMPLING
USING LOW FLOW METHOD.

ANALYSIS/PRESERVATION: (SEE FIELD DATA SHEET)

CERTIFICATION: ENVIRONMENTAL SAMPLING COMPANY (ESS) GLASSWARE

WELL DATA SHEET

SITE: ANCHOR CHEMICAL

WELL#: MW-6SL

TYPE OF SAMPLE: GROUND WATER

SAMPLING PERSONNEL: MERCADO/VILLAFANE

EVACUATION INFORMATION

DATE/TIME: 7/21/97-1620HRS METHOD: LOW FLOW WELL CSG. TYPE/DIAM.: 4"SS

TOT DEPTH(FT): 83.75 H2O LEVEL(FT): 65.92 PUMP IN PLACEMENT(FT): 75.0

PURGED RATE OF EVACUATED: 300ML/MIN TURBIDITY TRUE READING: 4.74 NTU

pH METER CALIBRATION: 4(4.09) 7(7.00) 10(9.93)

TIME: 0910HRS

SAMPLING INFORMATION

DATE/TIME OF SAMPLING: 7/21 - 2135 SAMPLE#: 203305 METHOD: LOW FLOW

FIELD MEASUREMENT DATA

TIME (24HR)	VOLUME EVACUATED (GAL)	TEMP (C)	SPECIFIC CONDUCTANCE (UMHOS/CM)	pH (SU)	TURBIDITY (NTU)
2025	3.0	N/A	220	5.7	16.2
2034	4.0	N/A	210	5.6	13.4
2038	4.4	N/A	220	5.7	12.8
2047	5.2	N/A	220	5.7	9.8
2052	5.6	N/A	220	5.7	7.5
2100	6.3	N/A	220	5.7	6.0
2107	6.9	N/A	220	5.7	5.0
2114	7.5	N/A	220	5.7	4.7
2119	7.9	N/A	220	5.7	2.8
2124	8.3	N/A	220	5.7	3.1
2129	8.7	N/A	220	5.7	2.9
2135	9.2	N/A	220	5.7	2.9

GENERAL INFORMATION

WEATHER CONDITIONS: _____

SAMPLE CHARACTERISTICS: CLEAR WATER

COMMENTS AND OBSERVATIONS: _____

ANALYSIS/PRESERVATION: (SEE FIELD DATA SHEET)

CERTIFICATION: ENVIRONMENTAL SAMPLING COMPANY (ESS) GLASSWARE

WELL DATA SHEET

SITE: ANCHOR CHEMICAL

WELL#: MW-6DL

TYPE OF SAMPLE: GROUND WATER SAMPLING PERSONNEL: MERCADO/VILLAFANE

EVACUATION INFORMATION

DATE/TIME: 7/21/97-1630HRS METHOD: LOW FLOW WELL CSG. TYPE/DIAM.: 4"SS

TOT DEPTH(FT): 122.60 H2O LEVEL(FT): 57.45 PUMP IN PLACEMENT(FT): 116

PURGED RATE OF EVACUATED: 279ML/MIN TURBIDITY TRUE READING: 4.74 NTU

pH METER CALIBRATION: 4(4.09) 7(7.00) 10(9.93) TIME: 1920HRS

SAMPLING INFORMATION

DATE/TIME OF SAMPLING: 7/21 - 2222 SAMPLE#: 203304 METHOD: LOW FLOW

FIELD MEASUREMENT DATA

TIME (24HR)	VOLUME EVACUATED (GAL)	TEMP (C)	SPECIFIC CONDUCTANCE (UMHOS/CM)	pH (SU)	TURBIDITY (NTU)
2025	2.5	N/A	156	6.4	16.5
2030	3.1	N/A	168	6.3	14.5
2035	3.7	N/A	166	6.5	14.0
2040	4.3	N/A	181	6.5	12.8
2046	5.0	N/A	188	6.5	11.8
2057	6.3	N/A	191	6.4	10.8
2103	7.0	N/A	280	6.2	12.1
2111	7.6	N/A	290	6.0	12.3
2116	8.0	N/A	320	6.1	11.8
2121	8.4	N/A	320	6.2	10.8
2126	8.9	N/A	320	6.1	10.6
2131	9.3	N/A	320	6.0	10.0
2137	9.8	N/A	330	6.1	9.0

(TABLE CONTINUES ON THE NEXT PAGE)

CONTINUATION TO WELL DATA SHEET MW-6DL

TIME (24HR)	VOLUME EVACUATED (GAL)	TEMP (C)	SPECIFIC CONDUCTANCE (UMHOS/CM)	pH (SU)	TURBIDITY (NTU)
2143	10.3	N/A	340	6.1	7.8
2150	10.8	N/A	340	6.0	7.1
2157	11.3	N/A	340	6.0	7.1
2212	11.7	N/A	340	6.0	7.1

GENERAL INFORMATION

WEATHER CONDITIONS: _____

SAMPLE CHARACTERISTICS: CLEAR WATER

COMMENTS AND OBSERVATIONS: _____

ANALYSIS/PRESERVATION: (SEE FIELD DATA SHEET)

CERTIFICATION: ENVIRONMENTAL SAMPLING COMPANY (ESS) GLASSWARE