SDMS Doc ID 2010261

WESTON SOLUTIONS, INC.

OMEGA CHEMICAL SUPERFUND SITE
WHITTIER, CALIFORNIA

FOURTH QUARTER 2002
GROUNDWATER MONITORING REPORT

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GROUNDWATER MONITORING REPORT

Contract No.: DACA45-98-D-0004
Task Order No.: 0009

September 2003

Prepared for:

U.S. Environmental Protection Agency
Region IX

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1.0 INTRODUCTION

This quarterly monitoring report summarizes the results of the quarterly groundwater sampling event performed by Weston Solutions, Inc. (WESTON®) conducted in November 2002 at the Omega Chemical Company National Priorities List (NPL) site located in Whittier, California. The groundwater investigations and monitoring were conducted in support of the remedial investigation (RI) of groundwater at Operable Unit Number 2 (OU-02) of the Omega Chemical NPL Site. The purpose of the monitoring report is to document results of the November 2002 quarterly groundwater sampling event in the OU-02 area. Monitoring wells are located in both the cities of Whittier and Santa Fe Springs.

This document is a deliverable under Work Assignment No. 009 and the U.S. Army Corps of Engineers Rapid Response Contract with WESTON, No. DACA45-98-D-0004, in support on the U.S. Environmental Protection Agency (EPA) for the OU-02 Groundwater Remedial Investigation/Feasibility Study at the Omega Chemical Superfund Site.

Camp, Dresser & McKee (CDM), the consultant for the Omega PRP Organized Group (OPOG) has reduced the sampling of the OPOG wells to a biannual event, conducted in February and August. When CDM performs sampling of the ten OPOG monitoring wells, WESTON collects split samples at the same time. In quarters when CDM does not sample, WESTON samples the ten OPOG wells as well as the 18 EPA monitoring wells in OU-02. The EPA OU-02 wells in the area downgradient of the Omega site were installed by WESTON under contract with EPA. The EPA OU-02 wells are designated as "MW" (e.g. MW01A) and OPOG wells are designated as "OW" (e.g. OW1A).

1.1 FACILITY BACKGROUND

The Omega Chemical facility is located at 12504 and 12512 East Whittier Boulevard in Whittier, Los Angeles County, California. The city of Santa Fe Springs is located as near as approximately 3,600 feet southwest of the Omega facility. The Omega Chemical Superfund site is divided into two operable units (OUs): OU-01 and OU-02. OU-01 includes the Omega Chemical facility property and extends a short distance west-southwest to Putnam Street. The OU-02 study area encompasses the area surrounding the Omega Chemical facility and extending approximately 1.75 miles to the southwest. A site location map is presented in Figure 1.

The facility operated as a RCRA-permitted solvent and refrigerant recycling and treatment facility, handling primarily chlorinated hydrocarbons and chlorofluorocarbons from approximately 1976 to 1991. Drums and bulk loads of waste solvents and chemicals from various industrial activities were processed to form commercial products. Chemical, thermal, and physical treatment processes are believed to have been used to recycle the waste materials. A summary of the site operational history is provided in the Phase 1 and 2 Groundwater Characterization Reports (WESTON, 2002, 2003).

1.2 MONITORING WELL LOCATIONS

The Phase I Groundwater Characterization Report (WESTON, 2002) describes the installation parameters and locations for the 18 monitoring wells installed by WESTON under contract with EPA in December 2001. Boring logs showing screened intervals and lithology for the EPA monitoring wells are provided in the Phase 2 Groundwater Characterization Report (WESTON, 2003). Installation, lithology, and construction of the OPOG wells are presented in several documents: *Phase II Close Out Report,* (England and Hargis, 1996, including Technical Memoranda addendums); *Phase 1a Pre-Design Field Investigation Report,* (CDM, 1999); *Proposed Completion Depth of Well OW-5,* (CDM, July 13, 2001); *Sampling and Analysis Plan Addendum for Additional Data Collection in the Phase 1a Area,* (CDM, May 31, 2002). The convention used for the well identifications includes "MW" for the EPA OU-02 wells, a two-digit number, and a suffix "A" (for the shallowest wells) through "D" (for the deepest wells). OPOG wells have been named as indicated by CDM, although WESTON has assigned an "A" suffix to the shallower well OW1A of the pair of wells near the rear of the Omega facility to clearly distinguish it from OW1B. Well locations and construction summaries are described in Table 1. Well locations and groundwater gradients are depicted in Figure 2.

Table 1: Monitoring Well Summary

Well ID	Location	Total Depth (feet bgs)	Screen Interval (feet bgs)
EPA OU-02 Shallow Wells			
MW01A	West side of Rivera Rd., south of Washington Blvd.	60	45-60
MW02A	West side of Byron Rd., south of Rivera Rd.	60	45-60
MW03A	Southwest side of McGee St., northwest of Santa Fe Springs Rd.	48	37.7-48
MW04A	Southeast side of Chetle Ave., north of Slauson Ave.	53	42.7-53
MW05A	East side of Chetle Ave., between Slauson Ave. and Rivera Rd.	53.6	43.3-53.6
MW06A	South side of Rivera Rd., just east of Wellsford Pl.	47.5	37.1-47.5
MW07A	Off Santa Fe Springs Rd., in York Park parking lot.	46	35.7-46
MW08A	North side of Burke St., just east of Sorenson Ave.	45	30-45
MW09A	South side of Burke St., between Sorenson Ave. and Dice Rd.	35	25-35
MW10A	Southwest side of Sorenson Ave., just southeast of John St.	62	52-62
MW11A	Southwest side of Sorenson Ave., just west of Santa Fe Springs Rd.	50	40-50
EPA OU-02 Intermediate Wells			
MW01B	West side of Rivera Rd., south of Washington Blvd.	85.4	75-85.4
MW04B	Southeast side of Chetle Ave., north of Slauson Ave.	80	69.7-80
MW08B	North side of Burke St., just east of Sorenson Ave.	75	65-75
MW09B	South side of Burke St., between Sorenson Ave. and Dice Rd.	60	49.7-60
EPA OU-02 Deep Wells			
MW04C	South side of Chetle Ave., east of Slauson Ave.	99	88.7-99
MW08C	North side of Burke St., just east of Sorenson Ave.	91.7	86.7-91.7
MW08D	North side of Burke St., just east of Sorenson Ave.	120	110-120
OPOG Shallow Wells			
OW-1A	12512 E. Whittier Blvd. (Omega site)	80	62.5-77.5
OW-2	West side of Putnam St. in front of 12482 Putnam St.	85	60-80
OW-3	West side of Putnam St., in front of property address 12519 Washington Blvd.	85	63-83
OW-4A	North side of Washington Blvd., west of Adler St.	74.8	49.8-69.8
OW-5	South side of Rivera Rd., just west of Byron St.	51	30-50
OW-6	West side of Lambert St., south of Washington Blvd.	58	38-58
OW-7	On the Whittier Blvd. frontage road, just north of the Omega site.	90.9	70.9-90.9
OW-8	Between OW-2 and OW-3 on west side of Putnam St.	80	60.4-80
OPOG Intermediate/Deep Wells			
OW-1B	Southwest of OW-1A, on adjacent Terra Pave property located on Putnam St.	130	110-120
OW-4B	Immediately adjacent to the east of OW-4A	127.2	112-122.3

2.0 QUARTERLY MONITORING DATA

2.1 GENERAL

This report presents the groundwater monitoring data for the fourth quarter 2002 (November) groundwater sampling. Groundwater samples were analyzed for combinations of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), pesticides, polychlorinated biphenyls (PCBs), total target analyte list (TAL) metals, dissolved TAL metals, cyanide, 1,4-dioxane, and perchlorate. Other water quality parameters ("conventionals") including nitrogen (as nitrate + nitrite), total dissolved solids (TDS), total organic carbon (TOC), and anions are monitored on an annual basis, but were not analyzed for the fourth quarter of 2002.

Monitoring well locations, water levels, and validated groundwater analytical data for this project have been entered into a database management system. The analytical results are presented in tabular format in Appendix A. A statistical summary of results is included in Appendix B. A well location and groundwater elevation map, and maps depicting concentrations of selected analytes have been included to graphically present the groundwater monitoring database (Figures 2 through 10).

Groundwater sampling was conducted in accordance with the Sampling and Analysis Plan (SAP), consisting of a Field Sampling Plan (FSP) and a Quality Assurance Project Plan (QAPP), and approved by the EPA Quality Assurance Management Section (QAMS) (WESTON, 2001). Sampling and analytical methodologies are described in the SAP. VOCs, SVOCs, pesticides, PCBs, total and dissolved TAL metals, and cyanide were analyzed via the EPA Contract Laboratory Program (CLP). Perchlorate and 1,4-dioxane were analyzed by the EPA Region IX Richmond Laboratory. Data validation was conducted by QAMS. All analytes received Tier 1A level validation. For CLP data, automated Tier 1A validation was completed using CADRE software. Final flag data reports for CLP analytes, and hard copy data reports and narratives for 1,4-dioxane and perchlorate are also included in Appendix C. Chain-of-custody documentation is contained in Appendix D.

The EPA OU-02 monitoring wells are equipped with dedicated bladder pumps and tubing that connect to a compressor at ground surface. Purging was accomplished using low flow methods. The flow rate was adjusted to approximately 0.1 gallons per minute (gpm). The depth to water was constantly monitored to ensure that the water level did not decline more than 0.3 feet during the low flow purge. Water quality parameters, including temperature, pH, specific conductance, dissolved oxygen (DO), and oxidation/reduction potential (ORP), were monitored at approximate three-minute intervals for stability. Purging continued for at least 30 minutes and until the water quality parameters stabilized within the ranges specified in the FSP. Following completion of the low-flow purge, the flow-through vessel was disconnected and samples were collected through the dedicated tubing.

WESTON subcontracted Blaine Tech Services, Inc. to purge and monitor parameters at the OPOG wells and assist in sample collection. Water quality parameters monitored for the OPOG wells included temperature, pH, specific conductance, ORP, and turbidity. The wells were purged at rates of approximately 0.5 to 5 gallons per minute (gpm). Wells were purged of at least three well casing and saturated gravel pack volumes, and until water quality parameters stabilized within specified limits. For wells that pumped dry prior to achieving three volumes, purging was ceased and sampling proceeded after the water level recovered to at least 80 percent of the original level. Sampling of the OPOG wells was accomplished using disposable bailers for VOCs and through the dedicated tubing for all other analytes.

Field sampling forms documenting the purge records for both the EPA OU-02 and OPOG wells are included in Appendix E. The ranges of values for the water quality parameters monitored during purging are discussed below in Section 2.3.

2.2 GROUNDWATER ELEVATION AND FLOW

Depth to groundwater in all EPA OU-02 wells and all OPOG wells were measured on 12 November 2002. Measured depths to groundwater and calculated groundwater elevations are presented in Table 2. Due to the two groups of monitoring wells having been surveyed for elevation based on different benchmarks and each using a different datum, a surveyed correction of +2.2 feet has been applied to the top of casing (toc) elevation for the OPOG wells. This value also provides close agreement in water level elevation between wells MW01A, MW02A, and OW-5, which are located in the same area.

Depth to water in the wells near the Omega site ranges from approximately 32 to 78 feet below ground surface (bgs), whereas farther downgradient approaching Santa Fe Springs, water occurs as shallow as approximately 24 feet bgs (well MW07A).

Groundwater gradient and flow direction varies with location. In the vicinity of the Omega site, the gradient is generally toward the west-southwest, at a relatively steep 0.007 to 0.012 ft./ft. Toward the vicinity of Rivera Road and Washington Blvd., the gradient flattens considerably, to 0.0012 ft./ft. toward the southwest. Farther southwest, the gradient is approximately 0.0030 to 0.0035 ft./ft. toward the southwest (along the southeastern part of the well network area) or toward the south (in the western portion of the well network area). Well locations and groundwater elevation contours for the shallow wells in the monitoring network are presented in Figure 2. The gradients described were measured using the contours on the scaled map.

Comparison of groundwater elevations between clustered wells with different screened intervals suggests either net downward or upward vertical hydraulic gradients, depending which wells are compared. At MW01A and MW01B, the wells are screened at different depths within essentially the same lithologic unit. The slightly lower water elevation in

Table 2: Fourth Quarter 2002 Water Levels

Well ID	Elevation at Top of Casing (feet MSL)	Depth to Water (feet btoc)	Depth to Top of Screen Interval (feet btoc)	Groundwater Elevation (feet MSL)	Change in Groundwater Elevation from Previous Quarter (feet)
MW01A	158.21	35.65	45	122.56	-1.91
MW01B	158.09	35.10	75	122.99	-1.20
MW02A	154.74	31.88	45	122.86	-1.83
MW03A	151.99	29.51	37.7	122.48	-1.46
MW04A	147.20	27.39	42.7	119.81	-1.65
MW04B	147.23	27.22	69.7	120.01	-1.62
MW04C	147.10	29.21	88.7	117.89	-1.69
MW05A	151.57	29.97	43.3	121.60	-1.94
MW06A	150.63	30.39	37.1	120.24	-2.05
MW07A	143.65	23.68	35.7	119.97	-0.14
MW08A	150.25	31.62	30	118.63	-2.01
MW08B	150.11	31.55	65	118.56	-2.01
MW08C	150.14	32.47	86.7	117.67	-1.96
MW08D	150.02	37.54	110	112.48	-1.73
MW09A	149.37	30.47	25	118.90	-2.17
MW09B	149.34	35.40	49.7	113.94	-1.09
MW10A	147.71	36.59	52	111.12	-3.23
MW11A	151.20	37.61	40	113.59	-1.74
OW-1A	212.50*	76.20	62.5	136.30	-0.23
OW-1B	207.18*	78.15	110	129.03	-0.38
OW-2	202.30*	68.91	60	133.39	-0.61
OW-3	198.53*	65.14	63	133.39	-0.67
OW-4A	184.67*	58.15	49.8	126.52	-1.35
OW-4B	184.42*	64.88	112	119.54	-1.24
OW-5	154.16*	31.73	30	122.43	-1.70
OW-6	172.74*	47.11	38	125.63	NM
OW-7	214.21*	76.45	70.9	137.76	-0.58
OW-8	200.62*	67.07	60.4	133.55	-0.61

*— Adjustment of 2.2 feet added to top of casing elevation to equalize survey datums.

MW01A (-0.43 feet) may indicate net upward gradient there, but the similarity in elevations suggests a static condition vertically at this location, and the opposite relationship was observed in previous quarters.

A net upward gradient is indicated between the intervals screened in MW04B and MW04A, where two sands are separated by a silt interval at least five feet in thickness. Groundwater elevation in MW04B was 0.2 feet higher than in MW04A, which is consistent with the previous quarter, although the difference in elevation is greater. Higher contaminant concentrations are also reported from MW04B. A downward vertical gradient is suggested between MW04B and MW04C, based on a 2.12-foot difference in groundwater elevations. An approximately 8-foot thickness of clay to sandy silt separates the screened intervals between MW04B and MW04C. Contaminant concentrations are much lower in MW04C.

At the MW08 cluster of wells, lower groundwater levels in progressively deeper-screened wells indicate a consistent downward vertical gradient. Differences between MW08A, MW08B, and MW08C were relatively small (0.96 feet between MW08A and MW08C), but groundwater elevation in MW08D during the fourth quarter 2002 was 6.15 feet lower than in MW08A. Most contaminant concentrations decrease sharply with screen depth at this location, but reported trichloroethene (TCE) concentrations in MW08D are of similar magnitude relative to MW08A, and higher than in MW08B and MW08C.

Significantly lower groundwater elevations were also measured for the deeper wells of the pairs at MW09A and MW09B, OW1A and OW1B, and OW4A and OW4B, which indicate a vertical gradient that is typically downward. Most contaminant concentrations are lower in deeper wells.

Groundwater levels declined in all of the monitoring wells between the third and fourth quarter of 2002. The differences were typically about 1.5 feet between quarters, but a decline of more than three feet was observed at MW10A. Graphical depictions of groundwater elevation trends in groups of wells are shown on the charts in Appendix F.

2.3 WATER QUALITY PURGE PARAMETERS

The stabilized ranges in water quality parameters observed between wells during purging are discussed below. The parameters include temperature, pH, specific conductance (conductivity), turbidity, dissolved oxygen (DO), and oxidation/reduction potential (ORP). Copies of field purge records are included in Appendix D. The relative yield of wells purged using a submersible pump can also be observed.

Temperatures ranged from approximately 20 to 23 degrees Celsius. Values for pH ranged from approximately 6.7 to 7.8. Conductivity values in most wells ranged from about 946 to 1,977 umohs/cm, although 2,470 umohs/cm was observed at MW07A. Turbidity was not monitored quantitatively for the MW wells, but ranged from 1 NTUs to approximately 80 NTUs for the OPOG wells. Higher values of 422 NTU and 852 NTU were observed at OW1A and OW1B, respectively. DO was not measured for the OW wells, but ranged from less than 1 mg/L to approximately 7 mg/L in the MW wells. Values of 0.44 mg/L and 0.51 were observed at MW03A and MW08D, respectively, and the highest value was observed at MW10A. ORP ranged from 0 to 236 millivolts (mV) at most locations, although 535 mV was observed at OW5. Suspect ORP readings in the 1,600 to 1,700 mV range were observed at MW06A, MW09A, and MW09B. Negative ORP values were observed by completion of purging at wells OW1A, OW1B, OW8, and MW08C. Negative ORP values or low DO concentrations may indicate the occurrence of relatively anoxic or reducing conditions at those locations.

Well OW1A, located near the southwest side of the Omega site, pumped dry after 6 gallons and after 14 gallons at a purge rate of 0.5 gpm. OW1B located adjacent to OW1A, pumped dry after 44 gallons at a purge rate of approximately 1.0 gpm. The water level was allowed to recover in these wells before sample collection. Upgradient well OW7 was able to sustain an average pump rate of 1.5 gpm through an 83-gallon

purge. Wells OW2 and OW8 were purged at 2 and 4 gpm, respectively, and did not dewater. The remaining OW wells farther downgradient were purged at rates of approximately 2.5 to 5 gpm with either little or sustainable drawdown.

2.4 QUARTERLY MONITORING PARAMETERS

A list of samples and analyses performed, including field quality control (QC) samples, is presented in Table 3. Tabulated analytical results and validated data reports are presented in Appendices A and C, with a statistical summary in Appendix B. The statistical summary excludes field quality control samples such as field duplicates and trip blanks.

Table 3: Fourth Quarter 2002 Sample Analysis Matrix

Sample ID	VOCs	SVOCs	Pesticides/PCBs	Total Metals + CN	Dissolved Metals	1,4-Dioxane	Perchlorate	Comments
GW402-MW01A-0055	X	X	X	X	X	X	X	
GW402-MW01B-0080	X	X	X	X	X	X	X	
GW402-MW01B-1080	X	X	X	X	X	X	X	Sequential Duplicate
GW402-MW02A-0055	X	X	X	X	X	X	X	
GW402-MW02A-2006	X							Trip Blank
GW402-MW03A-0042	X	X	X	X	X	X	X	Incl. Lab QC Volumes
GW402-MW04A-0047	X	X	X	X	X	X	X	
GW402-MW04A-1047	X	X	X	X	X	X	X	Sequential Duplicate
GW402-MW04B-0075	X	X	X	X	X	X	X	
GW402-MW04B-2002	X							Trip Blank
GW402-MW04C-0094	X	X	X	X	X	X	X	
GW402-MW05A-0049	X	X	X	X	X	X	X	
GW402-MW06A-0042	X	X	X	X	X	X	X	
GW402-MW06A-2005	X							Trip Blank
GW402-MW07A-0041	X	X	X	X	X	X	X	
GW402-MW08A-0040	X	X	X	X	X	X	X	
GW402-MW08B-0070	X	X	X	X	X	X	X	
GW402-MW08B-2003	X							Trip Blank
GW402-MW08C-0087	X	X	X	X	X	X	X	
GW402-MW08D-0116	X	X	X	X	X	X	X	
GW402-MW09A-0032	X	X	X	X	X	X	X	
GW402-MW09B-0054	X	X	X	X	X	X	X	
GW402-MW10A-0057	X	X	X	X	X	X	X	Incl. Lab OC Volumes
GW402-MW10A-2004	X							Trip Blank
GW402-MW11A-0045	X	X	X	X	X	X	X	
GW402-MW11A-2001	X							Trip Blank
GW402-OW1A-0080	X	X	X	X	X	X	X	
GW402-OW1A-2007	X							Trip Blank
GW402-OW1B-0116	X	X	X	X	X	X	X	
GW402-OW2-0078	X	X	X	X	X	X	X	
GW402-OW3-0080	X	X	X	X	X	X	X	
GW402-OW3-2009	X							Trip Blank
GW402-OW4A-0073	X	X	X	X	X	X	X	
GW402-OW4A-2010	X							Trip Blank
GW402-OW4B-0125	X	X	X	X	X	X	X	Incl. Lab QC Volumes
GW402-OW5-0048	X	X	X	X	X	X	X	
GW402-OW5-1048	X	X	X	X	X	X	X	Sequential Duplicate
GW402-OW6-0048	X	X	X	X	X	X	X	
GW402-OW6-2011	X							Trip Blank
GW402-OW7-0081	X	X	X	X	X	X	X	
GW402-OW7-2008	X							Trip Blank
GW402-OW7-4001	X							Equipment Blank
GW402-OW8-0075	X	X	X	X	X	X	X	

2.4.1 Volatile Organic Compounds (VOCs)

Groundwater samples collected during the November 2002 quarterly sampling event were analyzed for VOCs using EPA CLP Analytical Services (CLPAS) Method OLC03.2 for low-level volatiles and Method OLM04.2 for higher concentration volatiles. Dilution was necessary prior to analysis in several samples due to elevated contaminant concentrations. The dilution raised the reporting limits for other analytes, resulting in estimated or non-detect results for lower concentration analytes that might be present in some samples, and detections in fewer locations than the more prevalent high concentration compounds.

VOCs with reported concentrations (including estimated, J-flagged values) exceeding California Maximum Contaminant Levels (MCLs) in at least one well were benzene; 1,1-dichloroethene (1,1-DCE); 1,1-dichloroethane (1,1-DCA); 1,2-dichloroethane (1,2-DCA); trans-1,2-dichloroethene; cis-1,2-dichloroethene (cis-1,2-DCE); methyl-tertiary-butyl ether (MTBE); tetrachloroethene (PCE); 1,1,1-trichloroethane (1,1,1-TCA); trichloroethene (TCE); trichlorofluoromethane (Freon 11); 1,1,2-trichloro-1,2,2-trifluoroethane (Freon 113); and chloroform. The "J" superscript on some results is a data validation flag indicating an estimated value. Commonly, the "J" qualifier is assigned to concentration values detected below the stated reporting limit.

The highest concentrations of PCE, TCE, Freon 113, Freon 11, 1,1-DCE, and 1,1,1-TCA were detected primarily beneath or immediately downgradient of the Omega site. Elevated concentrations were also detected in wells as far as approximately 5,400 feet downgradient of Omega for PCE, TCE, and 1,1-DCE and as far as approximately 3,600 feet for Freon 113 and Freon 11.

The highest concentrations of cis-1,2-DCE were detected approximately one-half mile downgradient of the Omega site in well OW5 (120 ug/L). Benzene was detected in five wells, having a maximum concentration in MW05A (7^J ug/L), which is located approximately 3,600 feet downgradient of the Omega site. The highest concentration of MTBE was detected in well OW6 (84 ug/L), located approximately 1,650 feet downgradient.

Concentrations of PCE, TCE, Freon 113, Freon 11, cis-1,2-DCE, chloroform, acetone, and 1,1-DCE are presented in Figures 3 through 10. Representative isoconcentration contours are included on Figures 3 through 6. These contours are adapted from two phases of an exploratory investigation by WESTON (2002, 2003), adjusted to reflect the quarterly monitoring data. The historical contours from the explorations are shown as dotted lines, while the portions reflecting the monitoring data are shown as dashed lines.

PCE was detected in all of the 11 shallow EPA wells (MW01A through MW11A), at concentrations ranging from 0.2^J ug/L in MW03A to $3{,}200^J$ ug/L in MW02A. PCE was detected in all four of the intermediate-depth EPA wells (MW01B, MW04B, MW08B, and MW09B) at concentrations ranging from 11 ug/L in MW08B to 920^J ug/L in MW04B.

PCE was detected at a concentration of 12 ug/L in MW08C and 12 ug/L in MW04C. PCE was detected in the deepest well (MW08D) at a concentration of 2^J ug/L. PCE exceeded the MCL of 5 ug/L in all EPA OU-02 wells except MW03A, MW08D, and MW09A.

Including estimated J-flagged values, PCE was reported in all eight of the shallow OPOG wells (OW1A through OW8), ranging from 15 ug/L in OW4A to $86{,}000^J$ ug/L in OW1A. PCE was detected at a concentration of 13 ug/L in well OW4B and 33 ug/L in OW1B. PCE exceeded the MCL in all OPOG wells, including upgradient well OW7 (77 ug/L).

TCE was detected in ten of the 11 shallow EPA wells (MW01A through MW11A, but not MW03A) at concentrations ranging from 2 ug/L in MW11A to $1{,}200^J$ ug/L in well MW05A. TCE was detected in all four of the intermediate EPA wells at concentrations ranging from 2 ug/L in MW08B and MW09B to 340 ug/L in MW04B. TCE was detected in both of the deeper EPA wells at concentrations of 65 ug/L in MW04C and 3 ug/L in MW08C. TCE was detected at a concentration of 27 ug/L in MW08D. TCE exceeded the MCL of 5 ug/L in all EPA wells except MW03A, MW06A, MW08B, MW08C, MW09B, and MW011A.

TCE was detected in all eight of the shallow OPOG wells, ranging from 4 ug/L in OW7 to 4,000 ug/L in OW1A. TCE was detected in both the intermediate OPOG wells at concentrations of 3 ug/L in OW1B and 6 ug/L in OW4B. TCE exceeded the MCL of 5 ug/L in six of the eight shallow OPOG wells.

Freon 113 results exceeded the MCL of 1,200 ug/L in shallow EPA wells MW02A ($1{,}700^J$ ug/L) and MW05A ($1{,}900^J$ ug/L), and in one shallow OPOG well OW8 ($2{,}400^J$ ug/L). The maximum Freon 11 concentration reported was 1,000 ug/L in OW8, and the MCL of 150 ug/L was exceeded in ten wells including MW02A, MW04A, MW04B, MW05A, OW1A, OW2, OW3, OW5, OW6, and OW8.

1,1-DCE was detected in seven of the 11 shallow EPA OU-02 wells at concentrations ranging from 3^J ug/L in MW06A to $2{,}100^J$ ug/L in MW05A. 1,1-DCE was detected in two of the four intermediate EPA wells at concentrations ranging from 0.6^J ug/L in MW09B to 26 ug/L in MW01B. 1,1-DCE was detected in well MW04C at 3^J ug/L, but not in the remaining deeper wells (MW08C or MW08D). 1,1-DCE exceeded the MCL of 6 ug/L in wells MW01A, MW01B, MW02A, MW04A, MW04B, MW05A, and MW10A.

1,1-DCE was detected in seven of the eight shallow OPOG wells, ranging from 17 ug/L in OW4A to 3,100 ug/L in OW8. 1,1-DCE was not detected in OW1B or OW4B. Concentrations of 1,1-DCE exceeded the MCL of 6 ug/L in seven of the eight shallow OPOG wells.

Cis-1,2-DCE exceeded the MCL of 6 ug/L in wells MW02A, MW04A, MW05A, MW08A, OW5, and OW8 with a maximum concentration detected in OW5 at 120 ug/L. 1,1,1-TCA exceeded the MCL of 200 ug/L in well OW1A, with a concentration of 9,300

ug/L. Trans-1,2-DCE exceeded the MCL of 10 ug/L in well OW8 with a concentration of 77^J ug/L.

Concentrations of 1,1-DCA exceeded the MCL of 5 ug/L in wells MW02A, MW05A, and OW8 with a maximum concentration of 1,1-DCA detected in OW8 at 77^J ug/L. 1,2-DCA was detected in seven wells, ranging from 0.5 ug/L in MW10A to 140^J ug/L in OW8.

Benzene exceeded the MCL of 1 ug/L in wells MW02A, MW04A, MW05A, OW4B and OW6 with a maximum concentration of 7^J ug/L. MTBE equaled or exceeded the MCL of 13 ug/L only in wells MW04B and OW6 with respective concentrations of 13 ug/L and 84 ug/L.

Although acetone currently has no MCL established, it was detected in two wells. Acetone concentrations detected in EPA well MW07A was 3^J ug/L and in the OPOG well OW4B the concentration was 560 ug/L.

Chloroform exceeded the MCL of 100 ug/L for total trihalomethanes in five wells: MW02A, MW04B, MW05A, OW1A, and OW8, with concentrations ranging from 110 ug/L in MW04B to 760 ug/L in OW8.

Well locations with completions at multiple depths typically exhibited lower concentrations of VOCs at greater screen depth intervals. For example, PCE was reported in the shallow well OW1A at a concentration of $86{,}000^J$ ug/L, whereas the concentration in the deeper well OW1B was reported at 33 ug/L. Another example is the MW08 cluster, where PCE was detected at 150 ug/L in MW08A while 11 ug/L of PCE was reported for well MW08B.

However, at the MW04 location, higher concentrations of analytes were detected in the second interval (MW04B) as opposed to the shallow interval (MW04A). PCE was detected in MW04B at a concentration of 920^J ug/L and the shallower well, MW04A, had a reported concentration of 730^J ug/L. Another location where higher concentrations of certain contaminants were reported from deeper intervals is at the MW08 cluster. The TCE concentration is higher in MW08D (27 ug/L) than in MW08B (2 ug/L) or MW08C (3 ug/L). At the OW4 well pair, acetone was reported at 560 ug/L in OW4B but was not detected in the shallower OW4A well.

OPOG wells OW5 and OW1A display an increasing trend in PCE concentrations throughout 2002. The remaining OPOG wells are relatively consistent throughout the year, without significant increases and/or decreases in concentrations. PCE concentrations at EPA well MW05A increased from 1,600 ug/L in August 2002 to 3,000 ug/L in November 2002. PCE concentrations in MW08A and MW02A display a consistent decrease throughout 2002. The remaining EPA wells display relatively consistent PCE concentrations throughout 2002, but show some variance at MW04A and MW04B.

TCE concentrations in the OPOG wells were somewhat consistent throughout 2002, with the exception of OW1A. In February 2002, TCE was detected in OW1A at a concentration of 1,100 ug/L and in November 2002 TCE was detected at a concentration of 4,000 ug/L. EPA wells MW02A and MW08A display a decreasing trend in TCE concentrations. In February 2002 TCE concentrations in MW02A were detected at 1,000 ug/L, and in November 2002 TCE concentrations were detected at 490 ug/L. The remaining EPA wells are relatively consistent throughout the year with minimal increasing and/or decreasing trends.

Concentration trends for PCE and TCE at each well are shown on the charts in Appendix G. Non-detect results are not plotted.

2.4.2 Semi-Volatile Organic Compounds

Groundwater samples were analyzed for semi-volatile organic compounds (SVOCs, also known as base-neutral-acid extractable compounds [BNAs]) using CLPAS Method OLC03.2. The SVOCs detected were benzaldehyde, bis-(2-chloroethyl) ether, diethylphthalate, di-n-butylphthalate, isophorone, and phenol. Reported concentrations were low (all below contract required detection limits [CRQLs]), and detections were isolated.

Benzladehyde was detected in wells MW06A and OW8 with respective concentrations of 0.6^J ug/L and 1^J ug/L. Di-n-butylphthalate was reported in three OPOG wells, OW1A, OW1B, and OW7, having reported concentrations of 0.5^J ug/L, 0.5^J ug/L, 0.7^J ug/L, respectively. Well OW1A also had reported low concentrations of bis-(2-chloroethyl) ether (0.2^J ug/L) and diethylphthalate (0.1^J ug/L). Well OW8 had reported low concentrations of isophorone (0.1^J ug/L) and phenol (2^J ug/L).

2.4.3 Pesticides/PCBs

Groundwater samples were analyzed for pesticides and PCBs using CLPAS OLC03.2. PCBs were not detected in any sample. The pesticides detected were alpha BHC, beta BHC, aldrin, heptachlor epoxide, 4,4-DDD, endrin aldehyde, and gamma-chlordane. All pesticides were detected in well OW1A at concentrations below the MCLs (where applicable), and most results were reported as estimated values below CRQLs. Endrin aldehyde was detected in MW08B at a concentration of 0.025^J ug/L and beta-BHC was detected in well OW1B at a concentration of 0.012 ug/L. OW1A is the only location where pesticides are detected with any frequency.

2.4.4 Total TAL Metals

Groundwater samples were analyzed for total (unfiltered samples) target analyte list (TAL) metals using CLPAS Method ILM04.1. Aluminum, chromium, and/or selenium were detected at concentrations exceeding primary MCLs at several locations. Though arsenic concentrations did not exceed the current MCL of 50 ug/L, well MW08C

contained arsenic concentrations of 13.5 ug/L, which exceeds the MCL of 10 ug/L that is anticipated to take effect in 2006.

Concentrations of aluminum exceeded the primary MCL of 1,000 ug/L in wells OW1A and OW1B. The maximum concentration of aluminum was detected in well OW1A at 2,050 ug/L. Total chromium concentrations exceeded the MCL of 50 ug/L in wells MW01A, MW04A, MW06A, MW08A, and OW5 with a maximum concentration of 136 ug/L detected in MW01A. Selenium exceeded the MCL of 50 ug/L in well MW08A with a concentration of 72.9 ug/L.

Manganese was detected in 16 of the 28 monitoring wells. Detected concentrations of manganese ranged from 2.3 ug/L at MW04B to 675 ug/L at OW1A. Iron was detected in 13 of the 28 monitoring wells. Detected concentrations of iron ranged from 44.7 ug/L at MW04B to 9,760 ug/L at OW1B.

2.4.5 Dissolved TAL Metals

Groundwater samples were analyzed for dissolved (filtered samples) TAL metals using Method CLPAS ILM04.1. Chromium and/or selenium were detected at concentrations approaching or exceeding MCLs at several locations. Dissolved total chromium exceeded the MCL of 50 ug/L in wells MW01A, MW04A, MW06A and MW08A, with a maximum concentration of 130 ug/L in MW01A. Selenium exceeded the MCL of 50 ug/L in well MW08A with a concentration of 68.3 ug/L.

Dissolved manganese was detected in 11 of the 28 monitoring wells. Detected concentrations of manganese ranged from 2.9 ug/L at MW01B to 513 ug/L at OW1A. Dissolved iron was detected in wells MW08C, OW1A, OW1B, OW3, OW5, and OW8, with a maximum concentration of 186 ug/L in OW8.

2.4.6 Perchlorate

Groundwater samples were analyzed for perchlorate using EPA Method 314.1. Perchlorate was detected in samples from all 11 of the shallow EPA OU-02 wells at concentrations ranging from 2 ug/L in MW03A and MW09A to 7 ug/L in well MW07A. Perchlorate was detected in all four intermediate EPA wells at concentrations ranging from 2 ug/L in MW08B to 5 ug/L in MW04B. Perchlorate was detected in both of the deeper EPA wells at 3 ug/L in MW08C and 4 ug/L in MW04C. Perchlorate was detected in the deepest EPA well MW08D at a concentration of 2 ug/L. Perchlorate equaled or exceeded the California Department of Health Services Drinking Water Action Level for Contaminants of Current Interest of 4 ug/L in MW02A, MW04A, MW04B, MW04C, MW05A, MW06A, MW07A, MW08A, MW09B, MW10A, and MW11A.

Perchlorate was detected in seven of the eight shallow OPOG wells at concentrations ranging from 1^{J} ug/L in OW1A to 5 ug/L in OW5. Perchlorate was detected in deeper wells OW1B and OW4B at 2 ug/L and 3 ug/L, respectively. Perchlorate concentrations met or exceeded the California Action Level in OW2, OW5, and OW7.

2.4.7 Total Cyanide

Groundwater samples were analyzed for total cyanide using EPA CLPAS Method ILM04.1. Cyanide did not exceed the primary MCL of 200 ug/L at any sampling location. Cyanide was detected in five of the 28 monitoring wells at concentrations of 1.9 ug/L (MW09A) to 3.9 ug/L (MW01B).

2.4.8 1, 4-Dioxane

Groundwater samples were analyzed for 1,4-dioxane using EPA Method 8270. 1,4-dioxane was detected in nine of the shallow EPA OU-02 wells at concentrations ranging from 0.6^J ug/L in MW09A to 210 ug/L in MW02A. 1,4-dioxane was detected in 3 of the intermediate EPA wells at concentrations ranging from 0.6^J ug/L in MW01B to 43 ug/L in MW04B. 1,4-dioxane was detected in one deeper EPA well, MW04C, at a concentration of 0.7^J ug/L. 1,4-dioxane was not detected in the deepest EPA well MW08D. 1,4-dioxane equaled or exceeded the State of California Department of Health Services (Cal-DHS) Action Level of 3 ug/L in six of the EPA wells (MW02A, MW04A, MW04B, MW05A, MW06A, and MW10A).

1,4-dioxane was detected in six of the eight shallow OPOG wells at concentrations ranging from 0.7^J ug/L in OW3 to 72,000 ug/L in OW1A. 1,4-dioxane was detected in only one of the deeper OPOG wells, OW1B, at a concentration of 48 ug/L.

3.0 SUMMARY AND CONCLUSIONS

Groundwater sampling was completed from the 18 EPA OU-02 monitoring wells and the ten OPOG wells during the fourth quarter of 2002. Due to CDM having reduced the sampling of the OPOG wells to a biannual event, WESTON conducted the sampling for both EPA and OPOG wells.

The 18 OU-02 wells were purged and sampled using low flow sampling methods, collecting samples directly from the discharge. The ten OPOG wells were purged using submersible pumps and sampled using disposable bailers for VOCs and collecting samples for other analyses from the pump discharge.

The primary contaminants of concern detected in the groundwater samples are halogenated VOCs and Freon compounds. Samples were also analyzed for total and dissolved metals, cyanide, 1,4-dioxane, perchlorate, SVOCs (BNAs), and pesticides/PCBs. Other water quality parameters including nitrogen, TDS, TOC, and anions are monitored on an annual basis only and were not analyzed this quarter.

Depth to water near the Omega site ranges from approximately 32 to 78 feet bgs, whereas farther downgradient toward Santa Fe Springs, water occurs as shallow as approximately 24 feet bgs (MW07A). Groundwater elevations declined approximately 1.5 feet between the third and fourth quarters of 2002. The groundwater gradient near the Omega site is generally toward the west-southwest, at a relatively steep 0.007 to 0.012 ft./ft. In the vicinity of Rivera Road and Washington Blvd., the gradient flattens considerably, to as low a 0.0012 ft./ft. toward the southwest. Farther southwest, the gradient is approximately 0.0030 ft./ft. to 0.0035 ft./ft. toward the southwest (along the southeastern part of the monitoring area) or toward the south (in the western portion of the monitoring area).

Analytical results confirm the occurrence of elevated concentrations of PCE, TCE, Freon 113, and Freon 11 in the groundwater, particularly in the vicinity of the Omega site. The concentrations of these compounds exceed their respective MCLs at most well locations near Omega, in some cases by orders of magnitude. Other VOCs were detected in at least one well in concentrations equaling or exceeding their respectively MCLs including benzene, 1,1-DCE; cis-1,2-DCE, MTBE, 1,1,1-TCA, 1,1-DCA, 1,2-DCA, trans-1,2-DCE, and chloroform.

SVOCs detected in the EPA and OPOG wells include benzaldehyde, bis-(2-chloroethyl) ether, diethylphthalate, di-n-butylphthalate, isophorone, and phenol. Reported concentrations were low and detections were isolated.

The pesticides detected were alpha BHC, beta BHC, aldrin, heptachlor epoxide, 4,4-DDD, endrin aldehyde, and gamma-chlordane. All of these pesticides were reported in well OW1A at very low concentrations. Endrin aldehyde was detected in MW08B and beta-BHC was detected in well OW1B.

1,4-dioxane was analyzed for all of the EPA wells and the OPOG wells. 1,4-dioxane was detected in 13 of the EPA wells at concentrations ranging from 0.6^J ug/L at MW09A to 210 ug/L in MW02A; and in seven of the OPOG wells at concentrations ranging from 0.7^J ug/L in OW3 to 72,000 ug/L in OW1A.

Total metals including aluminum, chromium, and selenium, and dissolved metals including chromium and selenium were reported in concentrations exceeding their respective primary MCLs in one to five well locations each. The maximum total aluminum concentration was 2,050 ug/L at OW1A. Maximum total chromium concentration was 136 ug/L at MW01A, and the maximum dissolved total chromium was 130 ug/L also at MW01A. The maximum selenium concentration reported was 72.9 ug/L (total) and 68.3 ug/L (dissolved), at MW08A.

Cyanide did not exceed the primary MCL of 200 ug/L at any sampling location. Cyanide was detected in five or the 28 monitoring wells, at concentrations ranging from 1.9 ug/L in MW09A to 3.9 ug/L at MW01B. Perchlorate was reported in concentrations meeting or exceeding the California DHS Drinking Water Action Level of 4 ug/L in 14 monitoring wells, with a maximum concentration of 7 ug/L (MW07A).

It is anticipated that the network of OPOG and OU-02 wells will continue to be sampled on a quarterly basis in order to monitor concentration trends, detect hotspot migration, and evaluate different portions of the contamination plume.

4.0 REFERENCES

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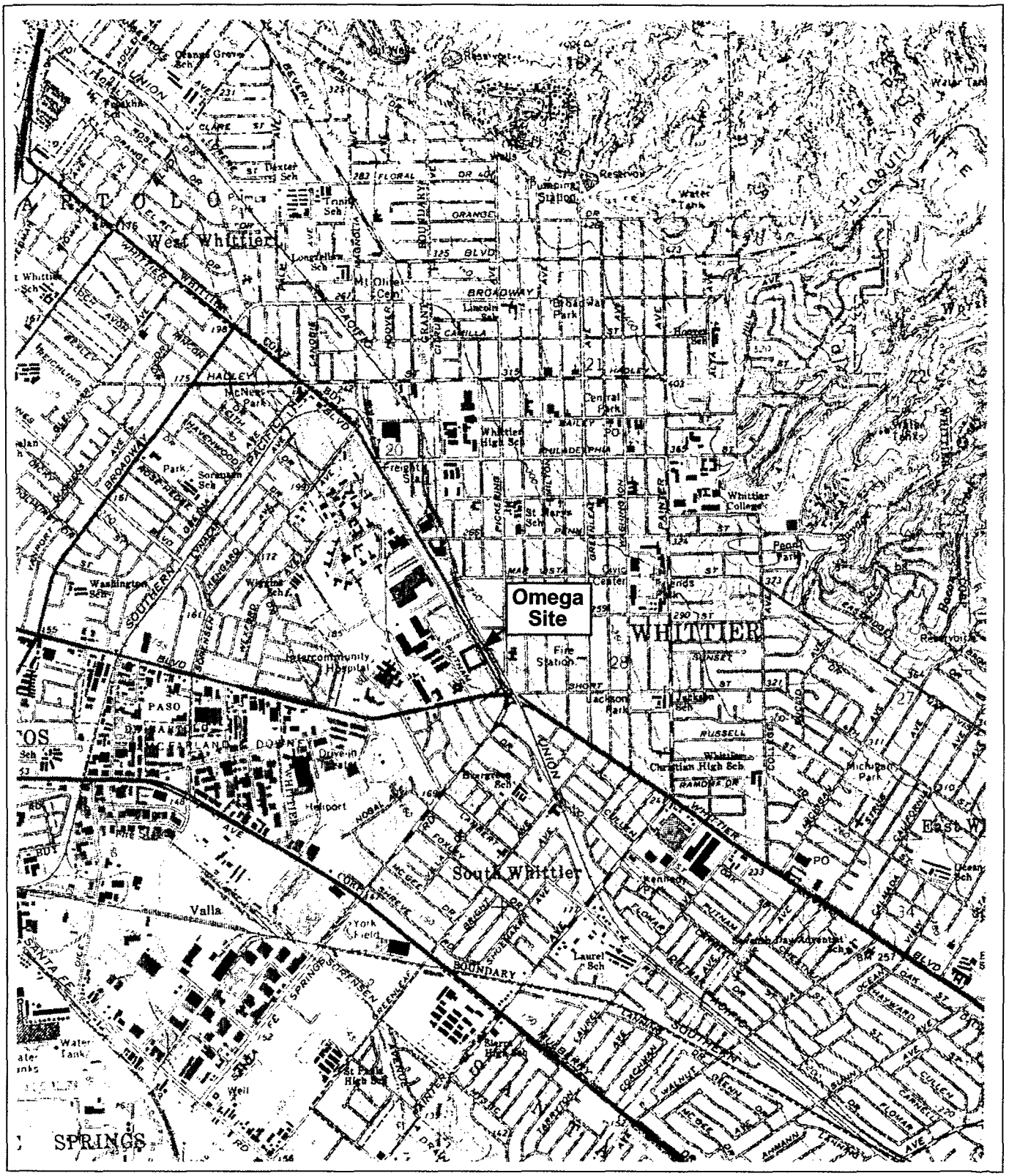
Figures



Site Location Map
Omega Superfund Site

0 1200 2400

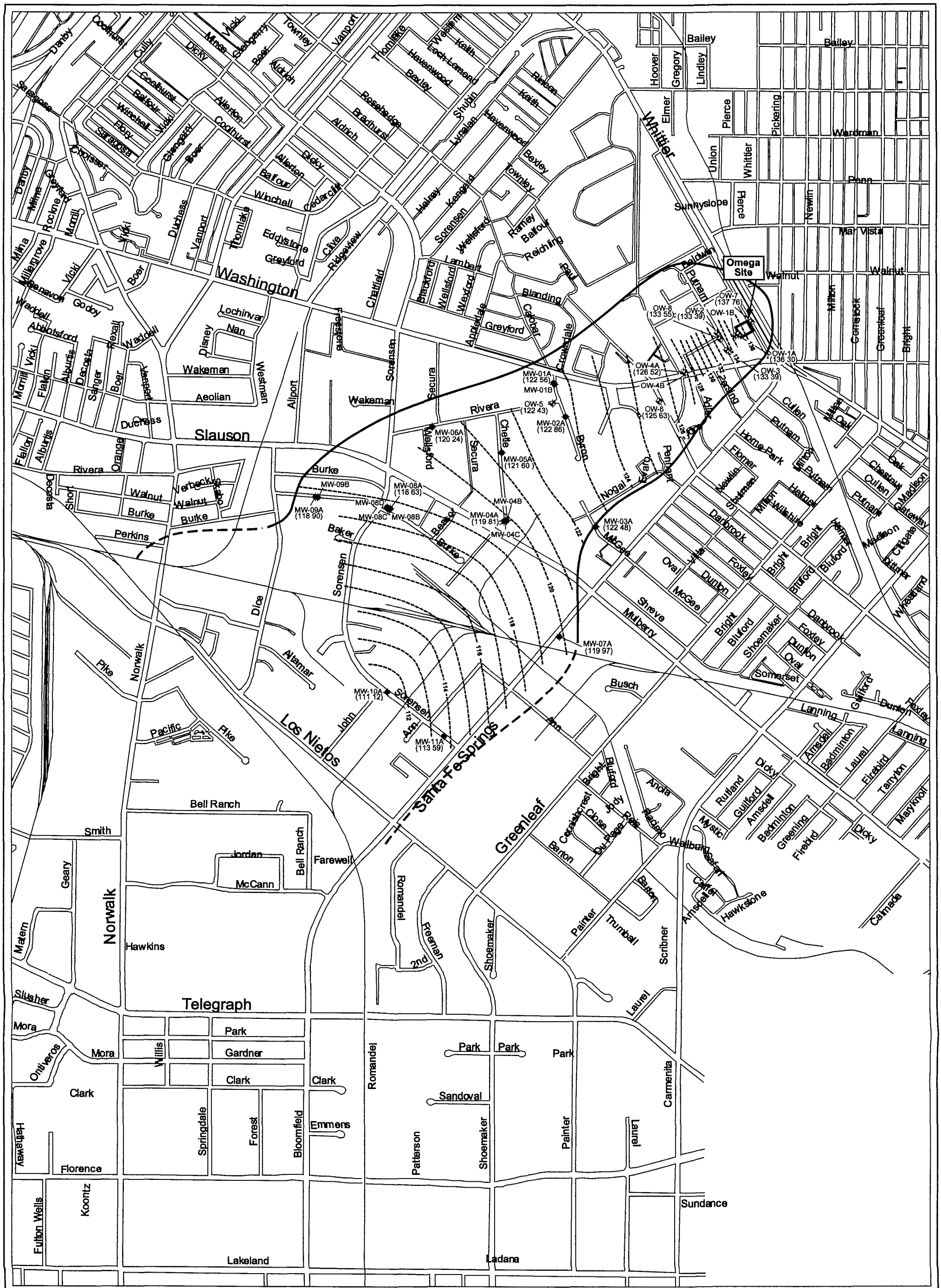
Scale in Feet

WESTON SOLUTIONS

Figure

1

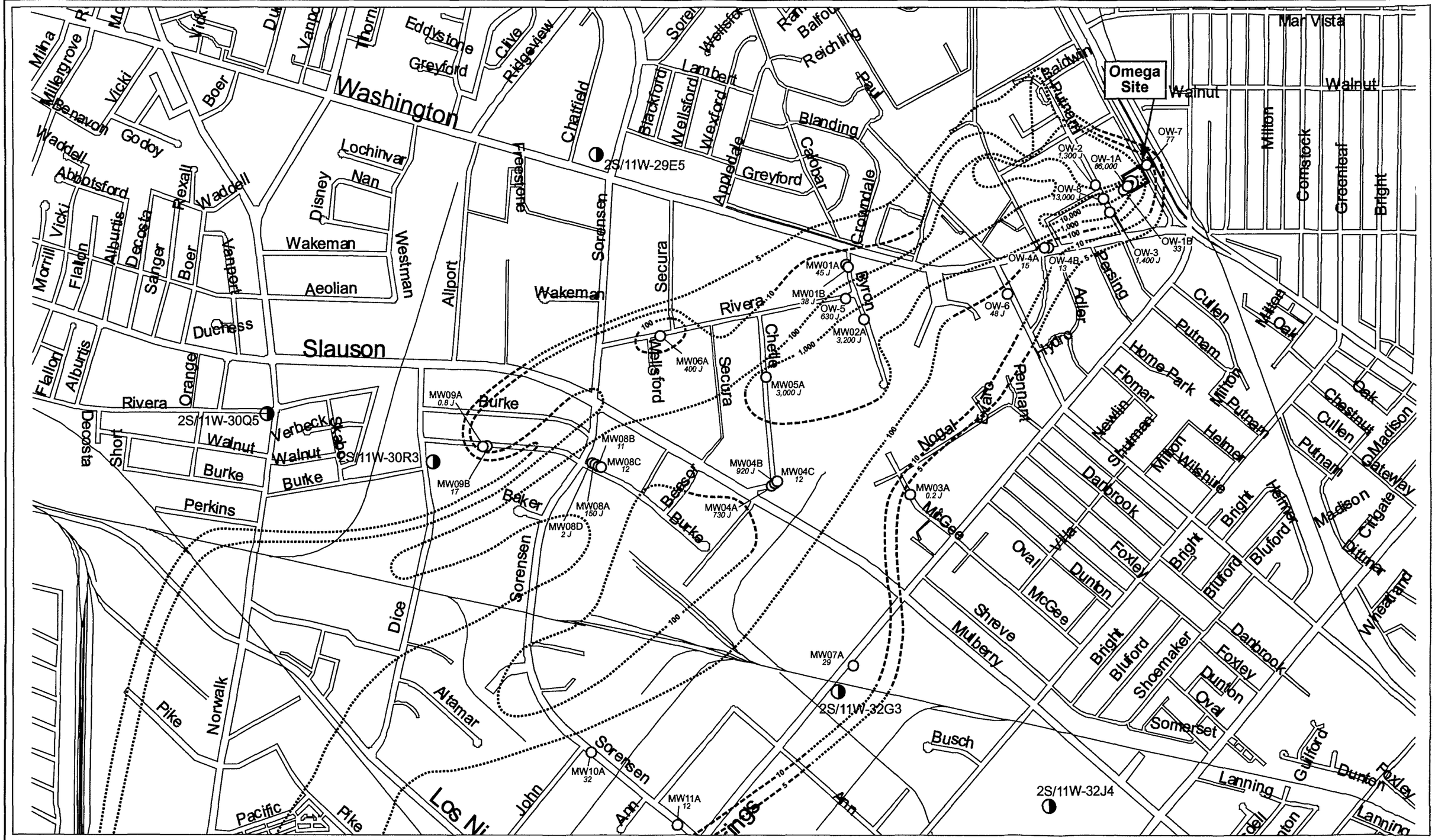
03-0029 Fig1.ai



Omega Superfund Site
Groundwater Elevations—4th Quarter 2002

Figure **2**

03-0029 Fig2.ai



0 400 800
Scale in Feet

WESTON SOLUTIONS

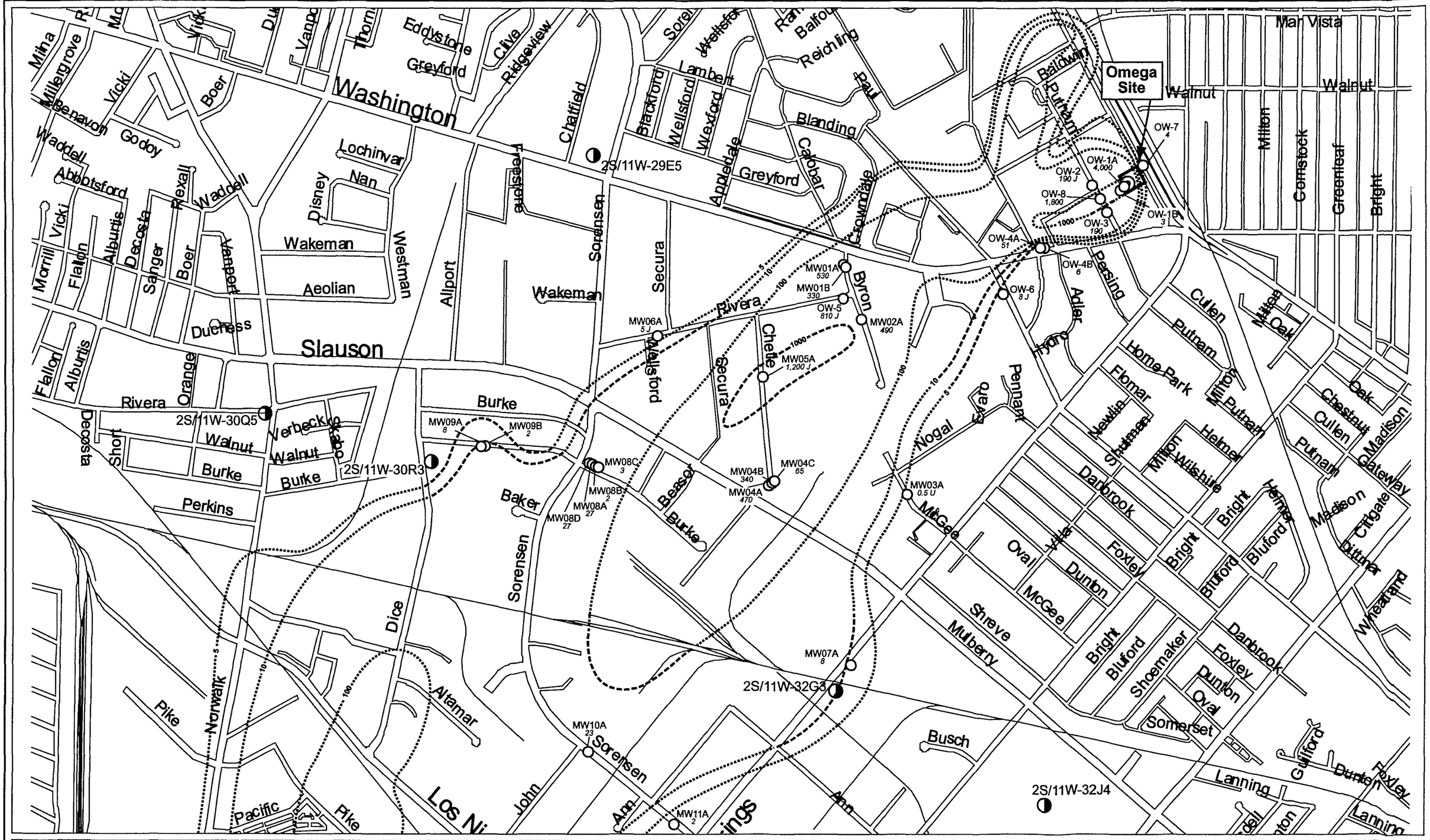
- Existing Monitoring Well and Number
- Production Well and Number
- PCE Isoconcentration Line Based Upon Quarterly Groundwater Sampling Data
- Isoconcentration Line Based Upon Phase 1 (Aug. 2001) and Phase 2 (Aug. 2002) Hydrogeology Investigation Data

Notes:
1) Concentrations in µg/L.
2) Samples collected November 2002.
3) The isoconcentration lines are based on Phase 1 and Phase 2 Hydrogeology Investigation data, updated with the most recent quarterly groundwater sampling data.

PCE Groundwater Concentrations—4th Quarter 2002
Omega Superfund Site

Figure
3

03-0029 Fig3.ai



0 400 800
Scale in Feet

WESTON SOLUTIONS

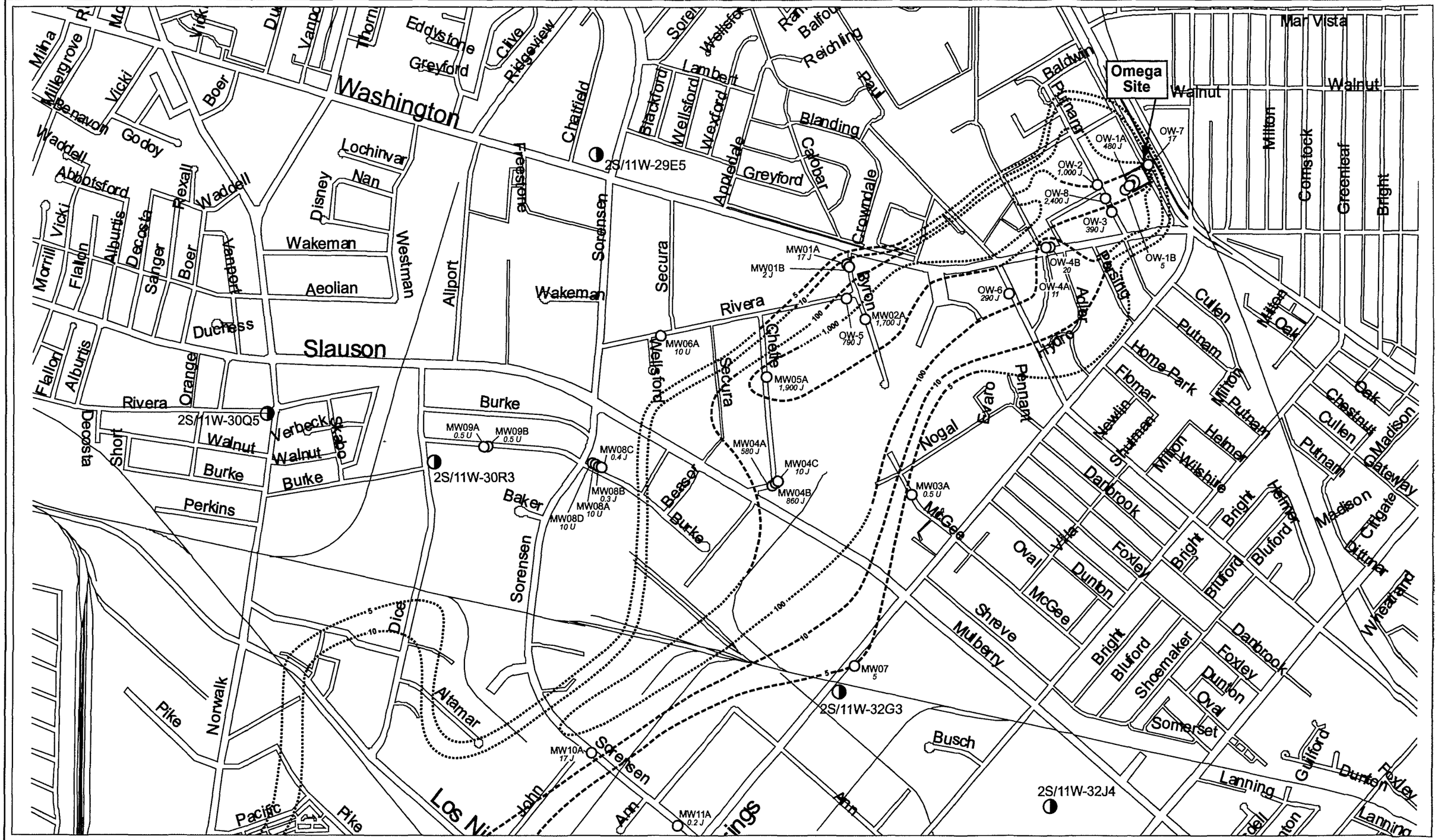
- Existing Monitoring Well and Number
- Production Well and Number
- TCE Isoconcentration Line Based Upon Quarterly Groundwater Sampling Data
- Isoconcentration Line Based Upon Phase 1 (Aug. 2001) and Phase 2 (Aug. 2002) Hydrogeology Investigation Data

Notes:
1) Concentrations in µg/L.
2) Samples collected November 2002.
3) The isoconcentration lines are based on Phase 1 and Phase 2 Hydrogeology Investigation data, updated with the most recent quarterly groundwater sampling data.

TCE Groundwater Concentrations—4th Quarter 2002
Omega Superfund Site

Figure
4

03-0029 Fig4.ai



0 400 800
Scale in Feet

WESTON SOLUTIONS

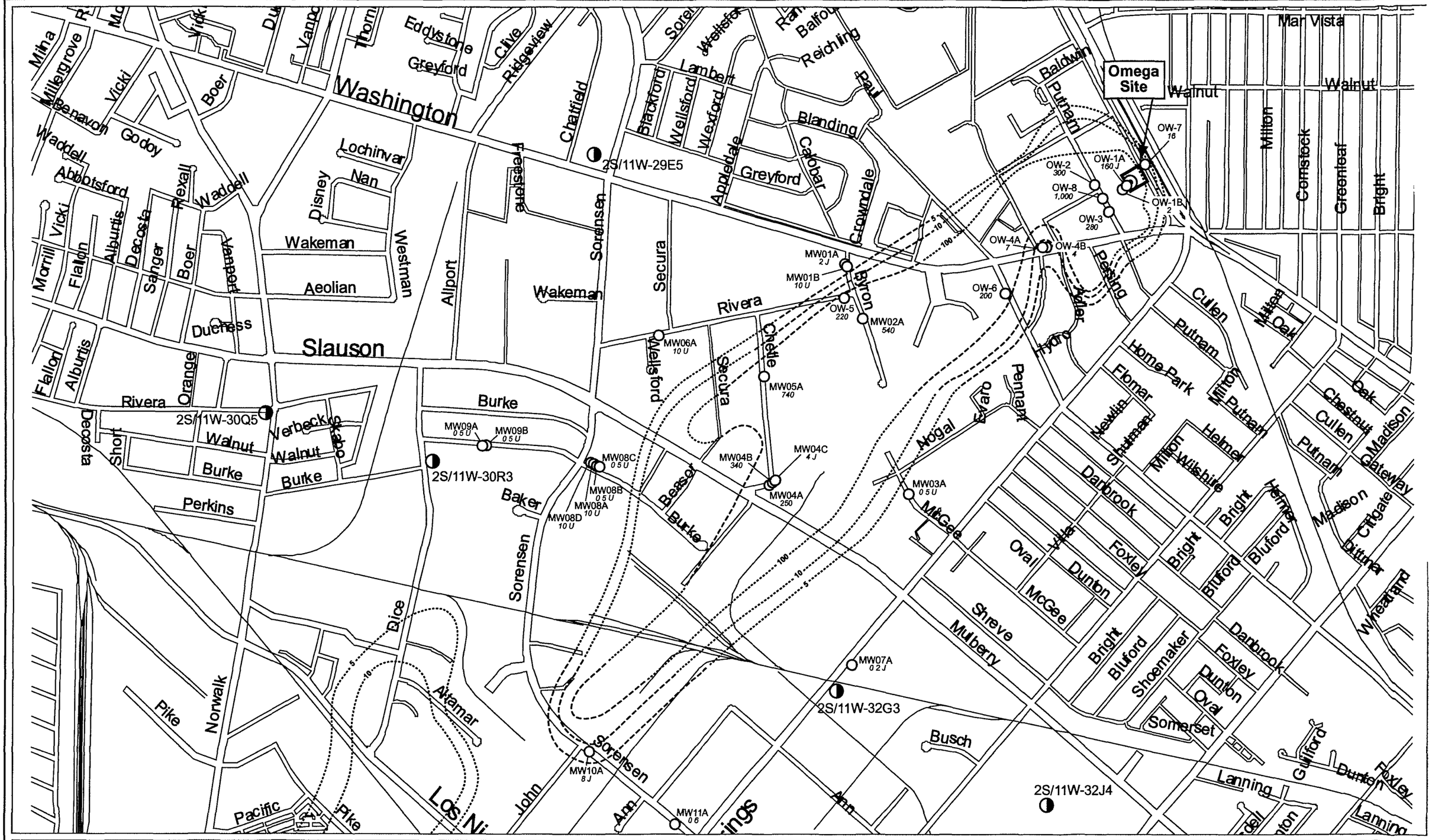
- Existing Monitoring Well and Number
- Production Well and Number
- Feon 113 Isoconcentration Line Based Upon Quarterly Groundwater Sampling Data
- Isoconcentration Line Based Upon Phase 1 (Aug. 2001) and Phase 2 (Aug. 2002) Hydrogeology Investigation Data

Notes:
1) Concentrations in µg/L.
2) Samples collected November 2002.
3) The isoconcentration lines are based on Phase 1 and Phase 2 Hydrogeology Investigation data, updated with the most recent quarterly groundwater sampling data.

Freon 113 Groundwater Concentrations—4th Quarter 2002
Omega Superfund Site

Figure
5

03-0029 Fig5.ai



0 400 800
Scale in Feet

WESTON SOLUTIONS

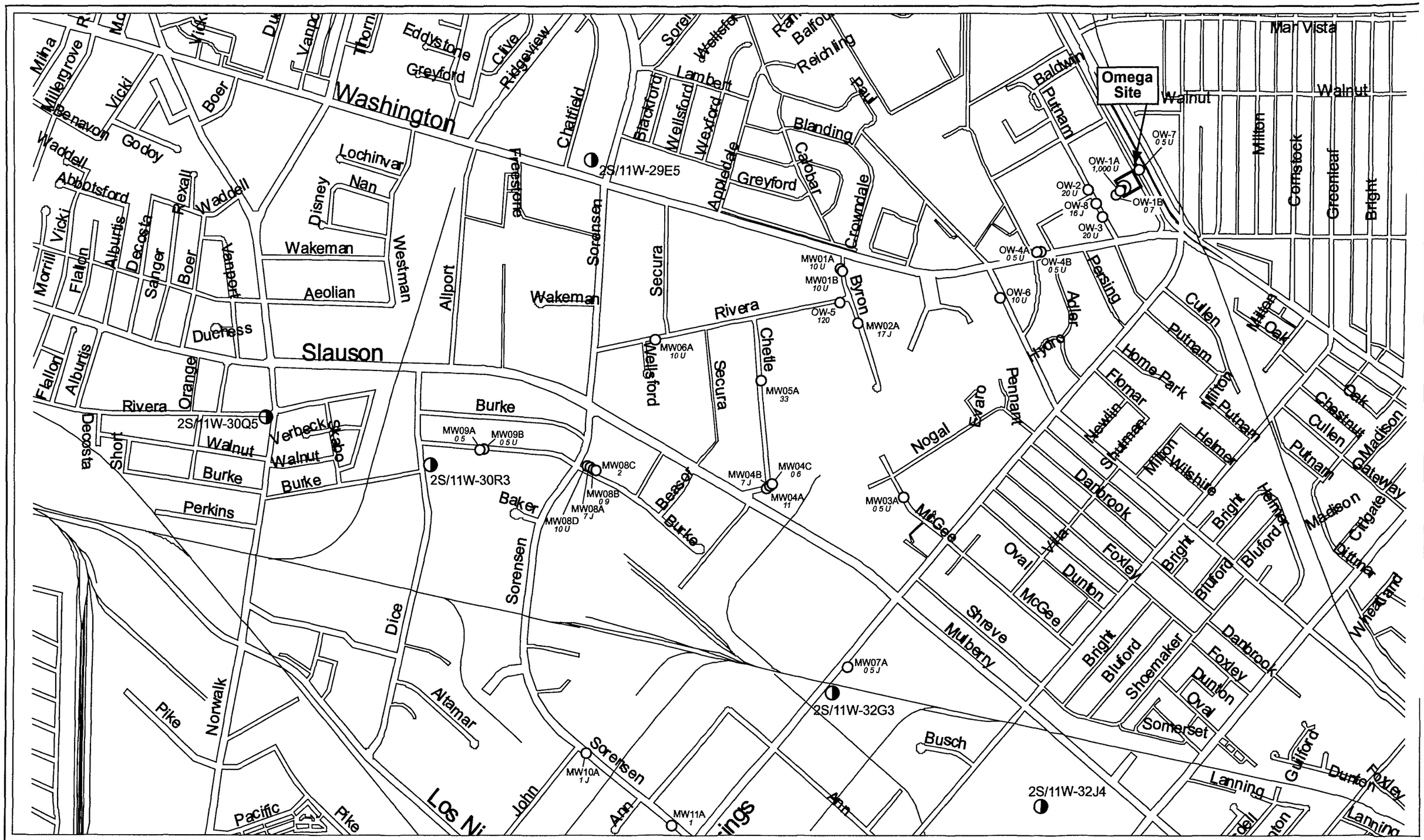
- Existing Monitoring Well and Number
- Production Well and Number
- Freon 11 Isoconcentration Line Based Upon Quarterly Groundwater Sampling Data
- Isoconcentration Line Based Upon Phase II Hydrogeology Investigation Data

Notes:
1) Concentrations in µg/L.
2) Samples collected November 2002.
3) The isoconcentration lines are based on Phase II Hydrogeology Investigation data, updated with the most recent quarterly groundwater sampling data.

Freon 11 Groundwater Concentrations—4th Quarter 2002
Omega Superfund Site

Figure
6

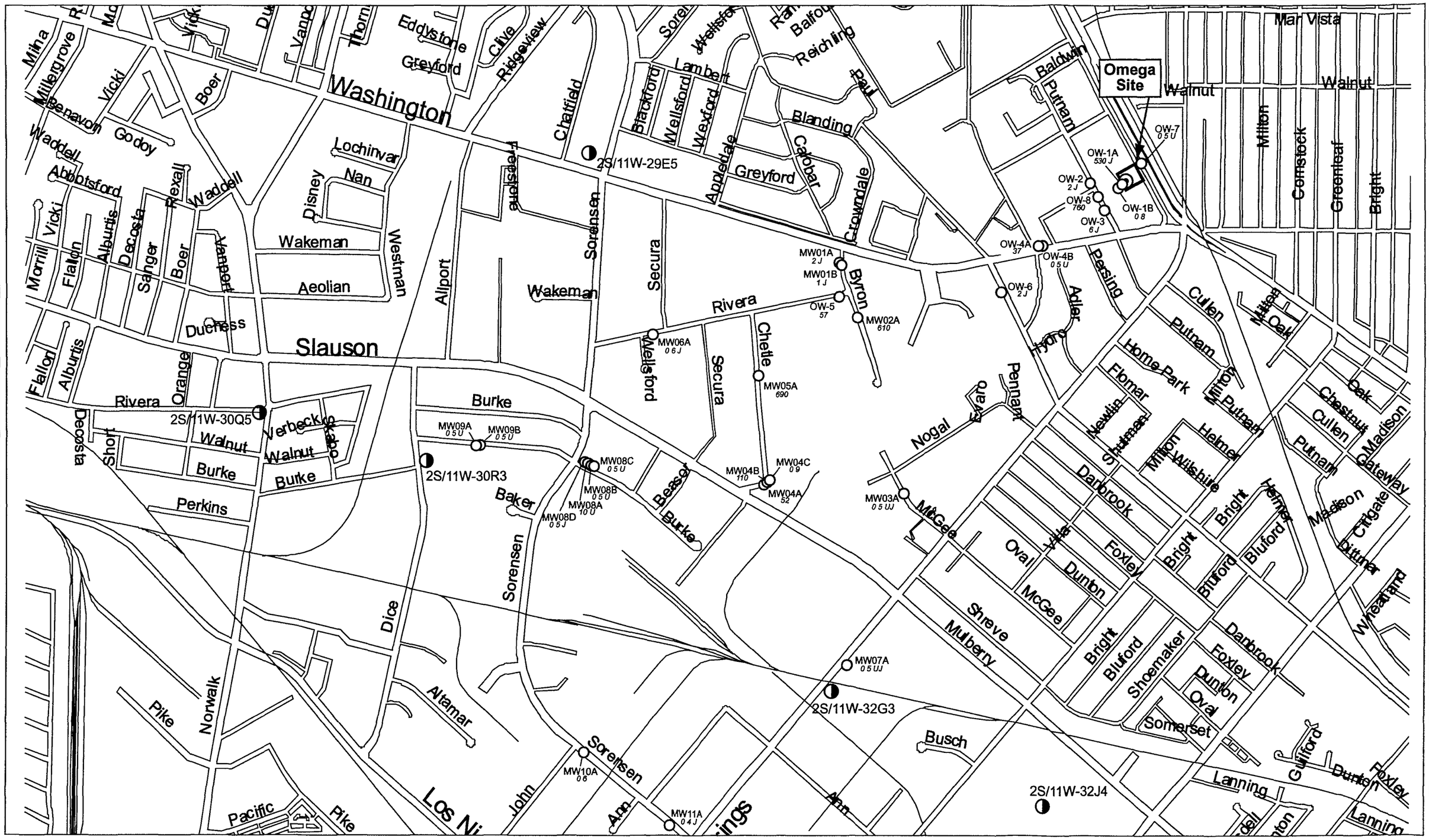
03-0029 Fig6.ai



Cis 1,2-DCE Groundwater Concentrations—4th Quarter 2002
Omega Superfund Site

Figure
7

03-0029 Fig7 ai



0 400 800
Scale in Feet

○ Existing Monitoring Well and Number
◑ Production Well and Number

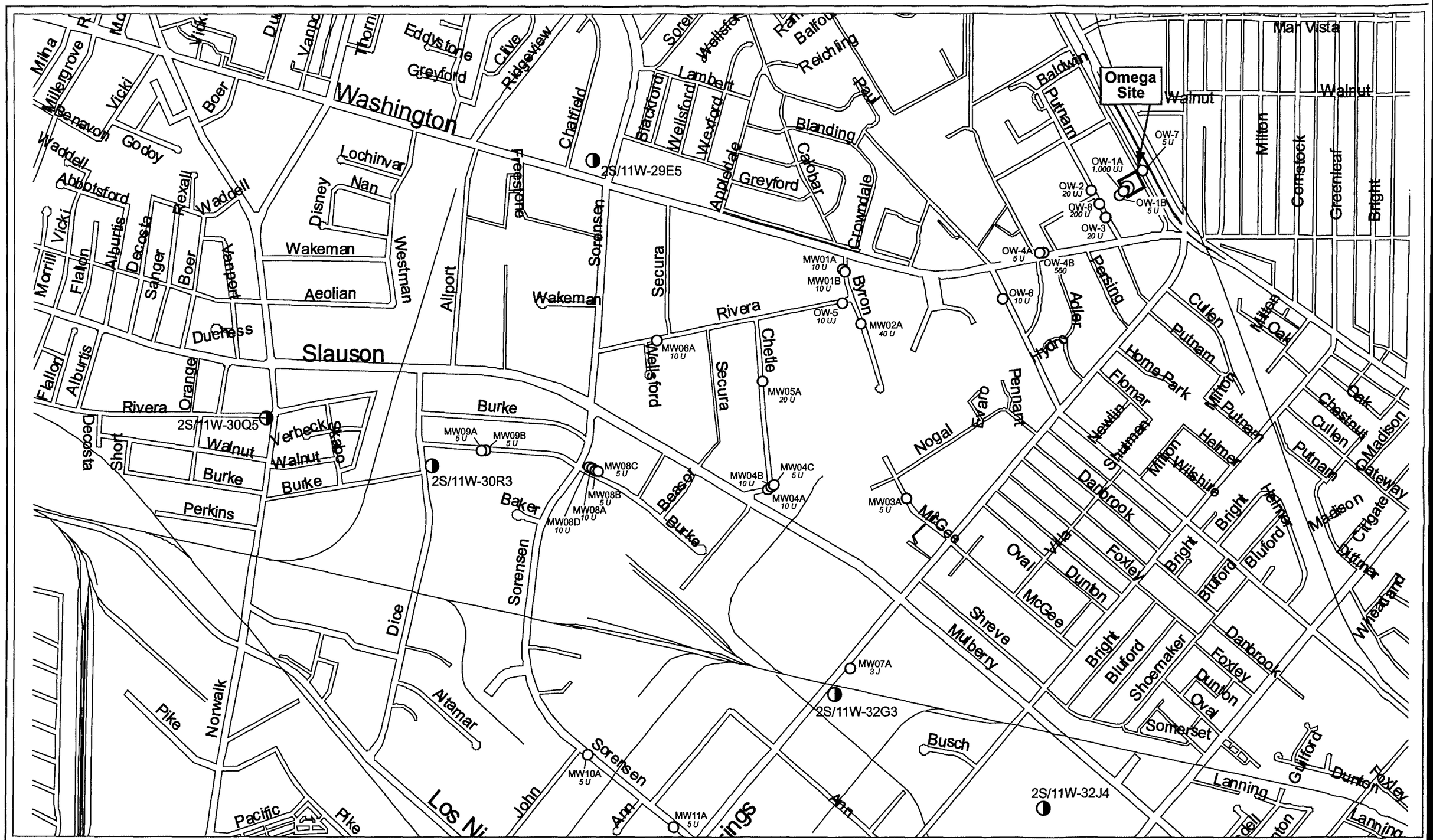
Notes: 1) Concentrations in µg/L.
2) Samples collected November 2002.

WESTON SOLUTIONS

Chloroform Groundwater Concentrations—4th Quarter 2002
Omega Superfund Site

Figure
8

03-0029 Fig8 ai



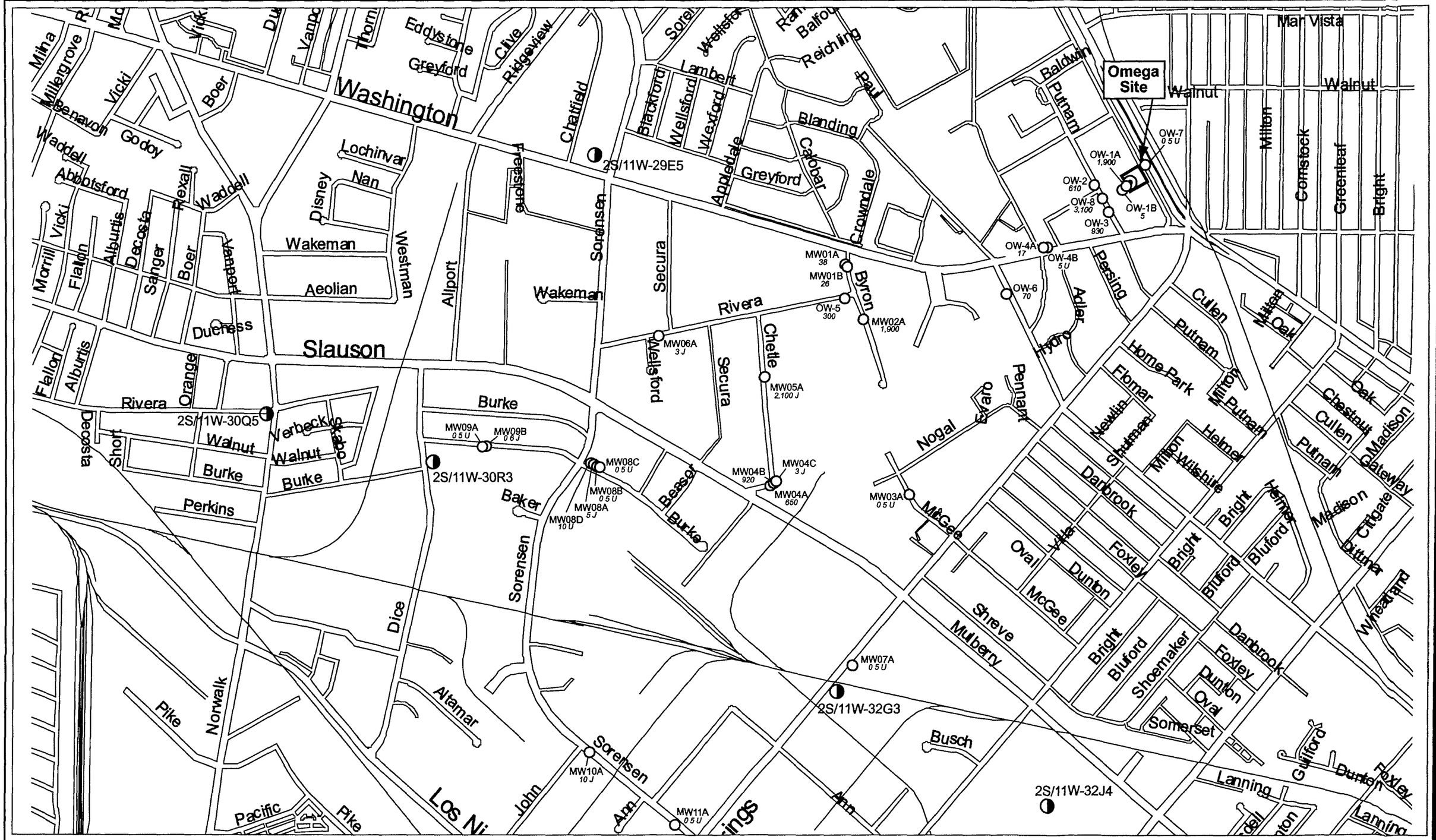
○ Existing Monitoring Well and Number
◑ Production Well and Number

Notes: 1) Concentrations in µg/L.
2) Samples collected November 2002.

Acetone Groundwater Concentrations—4th Quarter 2002
Omega Superfund Site

Figure
9

03-0029 Fig9.ai



0 400 800
Scale in Feet

○ Existing Monitoring Well and Number
◑ Production Well and Number

Notes: 1) Concentrations in µg/L.
2) Samples collected November 2002.

WESTON SOLUTIONS

1,1-Dichloroethene Groundwater Concentrations—4th Quarter 2002
Omega Superfund Site

Figure
10

03-0029 Fig10 ai

APPENDIX A
ANALYTICAL DATA SUMMARY TABLE

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	MW01A	MW01B	MW01B	MW02A	MW03A	MW04A
	Sample ID:	GW402-MW01A-0055	GW402-MW01B-0080	GW402-MW01B-1080	GW402-MW02A-0055	GW402-MW03A-0042	GW402-MW04A-0047
	Sample Date:	11/18/2002	11/18/2002	11/18/2002	11/20/2002	11/13/2002	11/14/2002
	Depth (feet):	55 to N/A	80 to N/A	80 to N/A	55 to N/A	42 to N/A	47 to N/A
Volatile Organic Compounds (ug/l)							
1,1,1-Trichloroethane		10 U	10 U	10 U	10 J	0.5 U	3 J
1,1,2,2-Tetrachloroethane		10 U	10 U	10 U	40 U	0.5 U	10 U
1,1,2-Trichloroethane		10 U	10 U	10 U	40 U	0.5 U	10 U
1,1-Dichloroethane		10 U	10 U	10 U	11 J	0.5 U	2 J
1,1-Dichloroethene		38	26	26	1900	0.5 U	650
1,2,3-Trichlorobenzene						0.5 U	
1,2,4-Trichlorobenzene		10 U	10 U	10 U	40 U	0.5 U	10 U
1,2-Dibromo-3-chloropropane		10 U	10 U	10 U	40 U	0.5 U	10 U
1,2-Dibromoethane [EDB]		10 U	10 U	10 U	40 U	0.5 U	10 U
1,2-Dichlorobenzene		10 U	10 U	10 U	40 U	0.5 U	10 U
1,2-Dichloroethane		10 U	10 U	10 U	62	0.5 U	2 J
1,2-Dichloropropane		10 U	10 U	10 U	40 U	0.5 U	10 U
1,3-Dichlorobenzene		10 U	10 U	10 U	40 U	0.5 U	10 U
1,4-Dichlorobenzene		10 U	10 U	10 U	40 U	0.5 U	10 U
2-Butanone		10 U	10 U	10 U	40 U	5 U	10 U
2-Hexanone		10 U	10 U	10 U	40 U	5 U	10 U
4-Methyl-2-pentanone		10 U	10 U	10 U	40 U	5 U	10 U
Acetone		10 U	10 U	10 U	40 U	5 U	10 U
Benzene		10 U	10 U	10 U	5 J	0.5 U	10 U
Bromochloromethane						0.5 U	
Bromodichloromethane		10 U	10 U	10 U	40 U	0.5 U	10 U
Bromoform		10 U	10 U	10 U	40 U	0.5 U	10 U
Bromomethane		10 U	10 U	10 U	40 U	0.5 U	10 U
Carbon Disulfide		10 U	10 U	10 U	40 U	0.5 UJ	10 U

A blank cell indicates analysis was not performed or the result was rejected during analysis.

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

	Station ID:	MW01A	MW01B	MW01B	MW02A	MW03A	MW04A
	Sample ID:	GW402-MW01A-0055	GW402-MW01B-0080	GW402-MW01B-1080	GW402-MW02A-0055	GW402-MW03A-0042	GW402-MW04A-0047
	Sample Date:	11/18/2002	11/18/2002	11/18/2002	11/20/2002	11/13/2002	11/14/2002
Constituent	Depth (feet):	55 to N/A	80 to N/A	80 to N/A	55 to N/A	42 to N/A	47 to N/A
Carbon Tetrachloride		10 U	10 U	10 U	40 U	0.5 U	10 U
Chlorobenzene		10 U	10 U	10 U	40 U	0.5 U	10 U
Chlorodibromomethane		10 U	10 U	10 U	40 U	0.5 U	10 U
Chloroethane		10 UJ	10 U	10 U	40 U	0.5 U	10 UJ
Chloroform		2 J	1 J	1 J	610	0.5 UJ	52
Chloromethane		10 UJ	10 U	10 U	40 U	0.5 U	10 UJ
cis-1,2-Dichloroethene		10 U	10 U	10 U	17 J	0.5 U	11
cis-1,3-Dichloropropene		10 U	10 U	10 U	40 U	0.5 U	10 U
Cyclohexane		10 U	10 U	10 U	40 U	0.5 U	10 U
Dichlorodifluoromethane		10 UJ	10 U	10 U	40 U	0.5 U	10 UJ
Ethylbenzene		10 U	10 U	10 U	40 U	0.5 U	10 U
Isopropylbenzene		10 U	10 U	10 U	40 U	0.5 U	10 U
Methyl Acetate		10 U	10 U	10 U	40 U	0.5 U	10 U
Methylcyclohexane		10 U	10 U	10 U	40 U	0.5 U	10 U
Methylene Chloride		10 U	10 U	10 U	40 U	0.5 U	10 U
Styrene		10 U	10 U	10 U	40 U	0.5 U	10 U
tert-Butyl Methyl Ether		10 U	10 U	10 U	40 U	0.5 U	5 J
Tetrachloroethene		45 J	38 J	38 J	3200 J	0.2 J	730 J
Toluene		10 U	10 U	10 U	40 U	0.5 U	10 U
trans-1,2-Dichloroethene		10 U	10 U	10 U	8 J	0.5 U	10 U
trans-1,3-Dichloropropene		10 U	10 U	10 U	40 U	0.5 U	10 U
Trichloroethene		530	330	310	490	0.5 U	470
Trichlorofluoromethane		2 J	10 U	10 U	540	0.5 U	250
Trichlorotrifluoroethane		17 J	2 J	2 J	1700 J	0.5 U	580 J
Vinyl Chloride		10 UJ	10 U	10 U	40 U	0.5 U	10 UJ

A blank cell indicates analysis was not performed or the result was rejected during analysis

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	MW01A	MW01B	MW01B	MW02A	MW03A	MW04A
	Sample ID:	GW402-MW01A-0055	GW402-MW01B-0080	GW402-MW01B-1080	GW402-MW02A-0055	GW402-MW03A-0042	GW402-MW04A-0047
	Sample Date:	11/18/2002	11/18/2002	11/18/2002	11/20/2002	11/13/2002	11/14/2002
	Depth (feet):	55 to N/A	80 to N/A	80 to N/A	55 to N/A	42 to N/A	47 to N/A
Xylenes (total)		10 U	10 U	10 U	40 U	0 5 U	10 U
Semi-Volatile Organic Compounds (ug/l)							
1,1'-Biphenyl		5 U	5 U	5 U	5 U	5 U	5 U
1,2,4,5 Tetrachlorobenzene		5 U	5 U	5 U	5 U	5 U	5 U
2,2-oxybis(1-Chloropropane)		5 U	5 U	5 U	5 U	5 U	5 U
2,4,5-Trichlorophenol		20 U	20 U	20 U	20 U	20 U	20 U
2,4,6-Trichlorophenol		5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol		5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol		5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol		20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene		5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene		5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene		5 U	5 U	5 U	5 U	5 U	5 U
2-Chlorophenol		5 U	5 U	5 U	5 U	5 U	5 U
2-Methylnaphthalene		5 U	5 U	5 U	5 U	5 U	5 U
2-Methylphenol		5 U	5 U	5 U	5 U	5 U	5 U
2-Nitroaniline		20 U	20 U	20 U	20 U	20 U	20 U
2-Nitrophenol		5 U	5 U	5 U	5 U	5 U	5 U
3,3-Dichlorobenzidine		5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline		20 U	20 U	20 U	20 U	20 U	20 U
4,6-Dinitro-2-methylphenol		20 U	20 U	20 U	20 U	20 U	20 U
4-Bromophenyl-phenylether		5 U	5 U	5 U	5 U	5 U	5 U
4-Chloro-3-methylphenol		5 U	5 U	5 U	5 U	5 U	5 U
4-Chloroaniline		5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl-phenylether		5 U	5 U	5 U	5 U	5 U	5 U

A blank cell indicates analysis was not performed or the result was rejected during analysis

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	MW01A	MW01B	MW01B	MW02A	MW03A	MW04A
	Sample ID:	GW402-MW01A-0055	GW402-MW01B-0080	GW402-MW01B-1080	GW402-MW02A-0055	GW402-MW03A-0042	GW402-MW04A-0047
	Sample Date:	11/18/2002	11/18/2002	11/18/2002	11/20/2002	11/13/2002	11/14/2002
	Depth (feet):	55 to N/A	80 to N/A	80 to N/A	55 to N/A	42 to N/A	47 to N/A
4-Methylphenol		5 U	5 U	5 U	5 U	5 U	5 U
4-Nitroaniline		20 U	20 U	20 U	20 U	20 U	20 U
4-Nitrophenol		20 U	20 U	20 U	20 U	20 U	20 U
Acenaphthene		5 U	5 U	5 U	5 U	5 U	5 U
Acenaphthylene		5 U	5 U	5 U	5 U	5 U	5 U
Acetophenone		5 U	5 U	5 U	5 U	5 U	5 U
Anthracene		5 U	5 U	5 U	5 U	5 U	5 U
Atrazine		5 U	5 U	5 U	5 U	5 U	5 U
Benzaldehyde		5 UJ	5 UJ	5 UJ	5 U	5 UJ	5 UJ
Benzo (g,h,i) perylene		5 U	5 U	5 U	5 U	5 U	5 U
Benzo(a)anthracene		5 U	5 U	5 U	5 U	5 U	5 U
Benzo(a)pyrene		5 U	5 U	5 U	5 U	5 U	5 U
Benzo(b)fluoranthene		5 U	5 U	5 U	5 U	5 U	5 U
Benzo(k)fluoranthene		5 U	5 U	5 U	5 U	5 U	5 U
bis(2-Chloroethoxy)methane		5 U	5 U	5 U	5 U	5 U	5 U
bis(2-Chloroethyl)ether		5 U	5 U	5 U	5 U	5 U	5 U
bis(2-Ethylhexyl)phthalate		5 U	5 U	5 U	5 U	5 U	5 U
Butylbenzylphthalate		5 U	5 U	5 U	5 U	5 U	5 U
Caprolactam		5 U	5 U	5 U	5 U	5 U	5 U
Chrysene		5 U	5 U	5 U	5 U	5 U	5 U
Di-n-butylphthalate		5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
Di-n-octylphthalate		5 U	5 U	5 U	5 U	5 UJ	5 U
Dibenzo (a,h) - anthracene		5 U	5 U	5 U	5 U	5 U	5 U
Dibenzofuran		5 U	5 U	5 U	5 U	5 U	5 U
Diethylphthalate		5 U	5 U	5 U	5 U	5 U	5 U

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Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	MW01A	MW01B	MW01B	MW02A	MW03A	MW04A
	Sample ID:	GW402-MW01A-0055	GW402-MW01B-0080	GW402-MW01B-1080	GW402-MW02A-0055	GW402-MW03A-0042	GW402-MW04A-0047
	Sample Date:	11/18/2002	11/18/2002	11/18/2002	11/20/2002	11/13/2002	11/14/2002
	Depth (feet):	55 to N/A	80 to N/A	80 to N/A	55 to N/A	42 to N/A	47 to N/A
Dimethylphthalate		5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene		5 U	5 U	5 U	5 U	5 U	5 U
Fluorene		5 U	5 U	5 U	5 U	5 U	5 U
Hexachlorobenzene		5 U	5 U	5 U	5 U	5 U	5 U
Hexachlorobutadiene		5 U	5 U	5 U	5 U	5 U	5 U
Hexachlorocyclopentadiene		5 U	5 U	5 U	5 U	5 U	5 U
Hexachloroethane		5 U	5 U	5 U	5 U	5 U	5 U
Indeno(1,2,3-cd)pyrene		5 U	5 U	5 U	5 U	5 U	5 U
Isophorone		5 U	5 U	5 U	5 U	5 U	5 U
N-Nitroso-di-n-propylamine		5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine		5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene		5 U	5 U	5 U	5 U	5 U	5 U
Nitrobenzene		5 U	5 U	5 U	5 U	5 U	5 U
Pentachlorophenol		5 U	5 U	5 U	5 U	5 U	5 U
Phenanthrene		5 U	5 U	5 U	5 U	5 U	5 U
Phenol		5 U	5 U	5 U	5 U	5 U	5 U
Pyrene		5 U	5 U	5 U	5 U	5 U	5 U
Pesticides/PCBs (ug/l)							
4,4-DDD		0.020 U	0.020 U	0 020 U	0.020 U	0.020 U	0.020 U
4,4-DDE		0.020 U	0 020 U	0 020 U	0.020 U	0 020 U	0.020 U
4,4-DDT		0.020 U	0.020 U	0 020 U	0.020 U	0.020 U	0.020 U
Aldrin		0.010 U	0.010 U	0 010 U	0.010 U	0.010 U	0.010 U
alpha-BHC		0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
alpha-Chlordane		0 010 U	0.010 U	0 010 U	0.010 U	0.010 U	0.010 U
Aroclor-1016		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U

A blank cell indicates analysis was not performed or the result was rejected during analysis

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	MW01A	MW01B	MW01B	MW02A	MW03A	MW04A
	Sample ID:	GW402-MW01A-0055	GW402-MW01B-0080	GW402-MW01B-1080	GW402-MW02A-0055	GW402-MW03A-0042	GW402-MW04A-0047
	Sample Date:	11/18/2002	11/18/2002	11/18/2002	11/20/2002	11/13/2002	11/14/2002
	Depth (feet):	55 to N/A	80 to N/A	80 to N/A	55 to N/A	42 to N/A	47 to N/A
Aroclor-1221		0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
Aroclor-1232		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Aroclor-1242		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0 20 U
Aroclor-1248		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Aroclor-1254		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0 20 U
Aroclor-1260		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
beta-BHC		0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
delta-BHC		0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Dieldrin		0 020 U	0.020 U	0.020 U	0.020 U	0.020 U	0 020 U
Endosulfan I		0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Endosulfan II		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Endosulfan sulfate		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Endrin		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Endrin aldehyde		0.020 U	0 020 U	0.020 U	0.020 U	0.020 U	0.020 U
Endrin ketone		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
gamma-BHC (Lindane)		0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0 010 U
gamma-Chlordane		0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Heptachlor		0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Heptachlor epoxide		0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0 010 U
Methoxychlor		0.10 U	0.10 U	0 10 U	0.10 U	0.10 U	0.10 U
Toxaphene		1.0 U	1.0 U	1 0 U	1.0 U	1.0 U	1.0 U
1,4-Dioxane		1 U	0.6 J	0.6 J	210	0.8 J	24
Perchlorate		3	3	3	6	2	5

A blank cell indicates analysis was not performed or the result was rejected during analysis

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	MW01A	MW01B	MW01B	MW02A	MW03A	MW04A
	Sample ID:	GW402-MW01A-0055	GW402-MW01B-0080	GW402-MW01B-1080	GW402-MW02A-0055	GW402-MW03A-0042	GW402-MW04A-0047
	Sample Date:	11/18/2002	11/18/2002	11/18/2002	11/20/2002	11/13/2002	11/14/2002
	Depth (feet):	55 to N/A	80 to N/A	80 to N/A	55 to N/A	42 to N/A	47 to N/A
Inorganics (Total) (ug/l)							
Aluminum		231 U	173 J	205	237	195 J	193 J
Antimony		9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U
Arsenic		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Barium		69.5 J	37.0 J	36.9 J	58.7 J	45.8 J	36.5 J
Beryllium		0.90 U	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
Cadmium		0.70 U	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
Calcium		124000	121000	121000	167000	143000	146000
Chromium		136	38.0	40.0	10.6	0.74 J	52.1
Cobalt		6.9 U	6.9 U	6.9 U	6.9 U	6.9 U	6.9 U
Copper		5.8 U	5.8 U	5.8 U	5.8 U	5.8 U	5.8 U
Cyanide		2.7 J	3.9 J	3 3 J	1.7 U	1.7 U	1.7 U
Iron		35.0 U	35.0 U	35.0 U	109	35.0 U	35.0 U
Lead		2.4 U	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Magnesium		39600	39100	39000	49000	46000	44700
Manganese		2.1 U	4.8 J	6.0 J	4.4 J	66 8	2.1 U
Mercury		0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Nickel		5.3 U	5.3 U	5.3 U	5.3 U	5.3 U	5.3 U
Potassium		3160 J	4550 J	4500 J	3350 J	4100 J	2950 J
Selenium		5.4	6.3	4.3 U	5.8	5.3 J	7.4 J
Silver		1.3 U	1.3 U	1.6 J	1.3 U	1.3 U	1.3 U
Sodium		91200	82800	82300	95700	203000	112000
Thallium		4.2 UJ	4.2 UJ	4.2 UJ	4.2 UJ	4.2 U	4.2 U
Vanadium		5.9 U	5.9 U	5.9 U	5.9 U	5.9 U	5.9 U
Zinc		5.5 U	8.0 J	7.1 J	5.5 U	5.5 U	5.5 U

A blank cell indicates analysis was not performed or the result was rejected during analysis.

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	MW01A	MW01B	MW01B	MW02A	MW03A	MW04A
	Sample ID:	GW402-MW01A-0055	GW402-MW01B-0080	GW402-MW01B-1080	GW402-MW02A-0055	GW402-MW03A-0042	GW402-MW04A-0047
	Sample Date:	11/18/2002	11/18/2002	11/18/2002	11/20/2002	11/13/2002	11/14/2002
	Depth (feet):	55 to N/A	80 to N/A	80 to N/A	55 to N/A	42 to N/A	47 to N/A
Inorganics (Dissolved) (ug/l)							
Aluminum		246	200 J	185 J	203	207	197 J
Antimony		9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U
Arsenic		5.0 U	6.1 U	7.4 U	5.0 U	7.3	5.0 U
Barium		66.0 J	34.5 J	34.7 J	60.1 J	45.3 J	35.3 J
Beryllium		0.90 U	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
Cadmium		0.70 U	0.70 U	0.70 U	0.70 U	0.70 U	0 70 U
Calcium		119000	118000	120000	176000	142000	141000
Chromium		130	37.3	40.1	9.9 J	0 60 U	50.0
Cobalt		6.9 U	6.9 U	6.9 U	6.9 U	6.9 U	6.9 U
Copper		5.8 U	5.8 U	5.8 U	5.8 U	5.8 U	5.8 U
Iron		35.0 U	35.0 U	35.0 U	35.0 U	35.0 U	35 0 U
Lead		2.4 U	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Magnesium		38400	38500	38900	52400	45500	43500
Manganese		2.1 U	2.9 J	6.3 J	2.1 U	66.7	2.1 U
Mercury		0.10 UJ	0.10 UJ	0.10 UJ	0.10 U	0 10 UJ	0 10 UJ
Nickel		5.3 U	5.3 U	5.3 U	5.3 U	5.3 U	5.3 U
Potassium		2980 J	4260 J	4220 J	3430 J	4020 J	2890 J
Selenium		4.3 U	4.3 U	4.3 U	4.3 U	4.3 U	4.3 U
Silver		1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Sodium		87400	79800	80000	99100	200000	108000
Thallium		4.2 U	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U
Vanadium		5.9 U	5.9 U	5.9 U	5.9 U	5 9 U	5.9 U
Zinc		5.5 U	6.2 J	6.1 J	5.5 U	5.5 U	5.5 U

A blank cell indicates analysis was not performed or the result was rejected during analysis

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	MW04A	MW04B	MW04C	MW05A	MW06A	MW07A
	Sample ID:	GW402-MW04A-1047	GW402-MW04B-0075	GW402-MW04C-0094	GW402-MW05A-0049	GW402-MW06A-0042	GW402-MW07A-0041
	Sample Date:	11/14/2002	11/14/2002	11/14/2002	11/20/2002	11/19/2002	11/13/2002
	Depth (feet):	47 to N/A	75 to N/A	94 to N/A	49 to N/A	42 to N/A	41 to N/A
Volatile Organic Compounds (ug/l)							
1,1,1-Trichloroethane		3 J	5 J	0.5 U	11 J	10 U	0.5 U
1,1,2,2-Tetrachloroethane		10 U	10 U	0.5 U	20 U	10 U	0.5 U
1,1,2-Trichloroethane		10 U	10 U	0.5 U	20 U	10 U	0.5 U
1,1-Dichloroethane		2 J	3 J	0.5 U	12 J	10 U	0.5 U
1,1-Dichloroethene		660	920	3 J	2100 J	3 J	0.5 U
1,2,3-Trichlorobenzene				0.5 U			0.5 U
1,2,4-Trichlorobenzene		10 U	10 U	0.5 U	20 U	10 U	0.5 U
1,2-Dibromo-3-chloropropane		10 U	10 U	0.5 U	20 U	10 U	0.5 U
1,2-Dibromoethane [EDB]		10 U	10 U	0.5 U	20 U	10 U	0.5 U
1,2-Dichlorobenzene		10 U	10 U	0.5 U	20 U	10 U	0.5 U
1,2-Dichloroethane		2 J	5 J	0.05 J	56	10 U	0.5 U
1,2-Dichloropropane		10 U	10 U	0.5 U	20 U	10 U	0.5 U
1,3-Dichlorobenzene		10 U	10 U	0.5 U	20 U	10 U	0.5 U
1,4-Dichlorobenzene		10 U	10 U	0.5 U	20 U	10 U	0.5 U
2-Butanone		10 U	10 U	5 U	20 U	10 U	5 U
2-Hexanone		10 U	10 U	5 U	20 U	10 U	5 U
4-Methyl-2-pentanone		10 U	10 U	5 U	20 U	10 U	5 U
Acetone		10 U	10 U	5 U	20 U	10 U	3 J
Benzene		10 U	4 J	0.5 U	7 J	10 U	0.5 U
Bromochloromethane				0.5 U			0.5 U
Bromodichloromethane		10 U	10 U	0.1 J	20 U	10 U	0.5 U
Bromoform		10 U	10 U	0.5 U	20 U	10 U	0.5 U
Bromomethane		10 U	10 U	0.5 U	20 U	10 U	0.5 U
Carbon Disulfide		10 U	10 U	0.5 U	20 U	10 U	0.5 U

A blank cell indicates analysis was not performed or the result was rejected during analysis.

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	MW04A	MW04B	MW04C	MW05A	MW06A	MW07A
	Sample ID:	GW402-MW04A-1047	GW402-MW04B-0075	GW402-MW04C-0094	GW402-MW05A-0049	GW402-MW06A-0042	GW402-MW07A-0041
	Sample Date:	11/14/2002	11/14/2002	11/14/2002	11/20/2002	11/19/2002	11/13/2002
	Depth (feet):	47 to N/A	75 to N/A	94 to N/A	49 to N/A	42 to N/A	41 to N/A
Carbon Tetrachloride		10 U	10 U	0.05 J	20 U	10 U	0.5 U
Chlorobenzene		10 U	10 U	0.5 U	20 U	10 U	0.5 U
Chlorodibromomethane		10 U	10 U	0.5 U	20 U	10 U	0.5 U
Chloroethane		10 UJ	10 UJ	0.5 U	20 U	10 U	0.5 U
Chloroform		53	110	0.9	690	0.6 J	0.5 UJ
Chloromethane		10 UJ	10 UJ	0.2 J	20 U	10 U	0.5 U
cis-1,2-Dichloroethene		11	7 J	0.6	33	10 U	0.5 J
cis-1,3-Dichloropropene		10 U	10 U	0.5 U	20 U	10 U	0.5 U
Cyclohexane		10 U	10 U	0.5 U	20 U	10 U	0.5 U
Dichlorodifluoromethane		10 UJ	1 J	0.5 UJ	3 J	10 U	0.5 U
Ethylbenzene		10 U	10 U	0.5 U	20 U	10 U	0.5 U
Isopropylbenzene		10 U	10 U	0.5 U	20 U	10 U	0 5 U
Methyl Acetate		10 U	10 U	0.5 U	20 U	10 U	0 5 U
Methylcyclohexane		10 U	10 U	0.5 U	20 U	10 U	0.5 U
Methylene Chloride		10 U	10 U	0.5 UJ	20 U	10 U	0.1 J
Styrene		10 U	10 U	0.5 U	20 U	10 U	0.5 U
tert-Butyl Methyl Ether		5 J	13	0.5 U	20 U	10 U	0 5 U
Tetrachloroethene		740 J	920 J	12	3000 J	400 J	29
Toluene		10 U	10 U	0.5 U	20 U	10 U	0.5 U
trans-1,2-Dichloroethene		10 U	10 U	0.5 U	8 J	10 U	0.5 U
trans-1,3-Dichloropropene		10 U	10 U	0.5 U	20 U	10 U	0.5 U
Trichloroethene		480	340	65	1200 J	5 J	8
Trichlorofluoromethane		260	340	4 J	740	10 U	0.2 J
Trichlorotrifluoroethane		600 J	860 J	10 J	1900 J	10 U	5
Vinyl Chloride		10 UJ	10 UJ	0.5 U	20 U	10 U	0.5 U

A blank cell indicates analysis was not performed or the result was rejected during analysis

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	MW04A	MW04B	MW04C	MW05A	MW06A	MW07A
	Sample ID:	GW402-MW04A-1047	GW402-MW04B-0075	GW402-MW04C-0094	GW402-MW05A-0049	GW402-MW06A-0042	GW402-MW07A-0041
	Sample Date:	11/14/2002	11/14/2002	11/14/2002	11/20/2002	11/19/2002	11/13/2002
	Depth (feet):	47 to N/A	75 to N/A	94 to N/A	49 to N/A	42 to N/A	41 to N/A
Xylenes (total)		10 U	10 U	0.5 U	20 U	10 U	0.5 U
Semi-Volatile Organic Compounds (ug/l)							
1,1'-Biphenyl		5 U	5 U	5 U	5 U	5 U	5 U
1,2,4,5 Tetrachlorobenzene		5 U	5 U	5 U	5 U	5 U	5 U
2,2-oxybis(1-Chloropropane)		5 U	5 U	5 U	5 U	5 U	5 U
2,4,5-Trichlorophenol		20 U	20 U	20 U	20 U	20 U	20 U
2,4,6-Trichlorophenol		5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol		5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol		5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol		20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene		5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene		5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene		5 U	5 U	5 U	5 U	5 U	5 U
2-Chlorophenol		5 U	5 U	5 U	5 U	5 U	5 U
2-Methylnaphthalene		5 U	5 U	5 U	5 U	5 U	5 U
2-Methylphenol		5 U	5 U	5 U	5 U	5 U	5 U
2-Nitroaniline		20 U	20 U	20 U	20 U	20 U	20 U
2-Nitrophenol		5 U	5 U	5 U	5 U	5 U	5 U
3,3-Dichlorobenzidine		5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline		20 U	20 U	20 U	20 U	20 U	20 U
4,6-Dinitro-2-methylphenol		20 U	20 U	20 U	20 U	20 U	20 U
4-Bromophenyl-phenylether		5 U	5 U	5 U	5 U	5 U	5 U
4-Chloro-3-methylphenol		5 U	5 U	5 U	5 U	5 U	5 U
4-Chloroaniline		5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl-phenylether		5 U	5 U	5 U	5 U	5 U	5 U

A blank cell indicates analysis was not performed or the result was rejected during analysis

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	MW04A	MW04B	MW04C	MW05A	MW06A	MW07A
	Sample ID:	GW402-MW04A-1047	GW402-MW04B-0075	GW402-MW04C-0094	GW402-MW05A-0049	GW402-MW06A-0042	GW402-MW07A-0041
	Sample Date:	11/14/2002	11/14/2002	11/14/2002	11/20/2002	11/19/2002	11/13/2002
	Depth (feet):	47 to N/A	75 to N/A	94 to N/A	49 to N/A	42 to N/A	41 to N/A
4-Methylphenol		5 U	5 U	5 U	5 U	5 U	5 U
4-Nitroaniline		20 U	20 U	20 U	20 U	20 U	20 U
4-Nitrophenol		20 U	20 U	20 U	20 U	20 U	20 U
Acenaphthene		5 U	5 U	5 U	5 U	5 U	5 U
Acenaphthylene		5 U	5 U	5 U	5 U	5 U	5 U
Acetophenone		5 U	5 U	5 U	5 U	5 U	5 U
Anthracene		5 U	5 U	5 U	5 U	5 U	5 U
Atrazine		5 U	5 U	5 U	5 U	5 U	5 U
Benzaldehyde		5 UJ	5 UJ	5 UJ	5 U	0.6 J	5 UJ
Benzo (g,h,i) perylene		5 U	5 U	5 U	5 U	5 U	5 U
Benzo(a)anthracene		5 U	5 U	5 U	5 U	5 U	5 U
Benzo(a)pyrene		5 U	5 U	5 U	5 U	5 U	5 U
Benzo(b)fluoranthene		5 U	5 U	5 U	5 U	5 U	5 U
Benzo(k)fluoranthene		5 U	5 U	5 U	5 U	5 U	5 U
bis(2-Chloroethoxy)methane		5 U	5 U	5 U	5 U	5 U	5 U
bis(2-Chloroethyl)ether		5 U	5 U	5 U	5 U	5 U	5 U
bis(2-Ethylhexyl)phthalate		5 U	5 U	5 U	5 U	5 U	5 U
Butylbenzylphthalate		5 U	5 U	5 U	5 U	5 U	5 U
Caprolactam		5 U	5 U	5 U	5 U	5 U	5 U
Chrysene		5 U	5 U	5 U	5 U	5 U	5 U
Di-n-butylphthalate		5 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
Di-n-octylphthalate		5 U	5 U	5 U	5 U	5 U	5 UJ
Dibenzo (a,h) - anthracene		5 U	5 U	5 U	5 U	5 U	5 U
Dibenzofuran		5 U	5 U	5 U	5 U	5 U	5 U
Diethylphthalate		5 U	5 U	5 U	5 U	5 U	5 U

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Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	MW04A	MW04B	MW04C	MW05A	MW06A	MW07A
	Sample ID:	GW402-MW04A-1047	GW402-MW04B-0075	GW402-MW04C-0094	GW402-MW05A-0049	GW402-MW06A-0042	GW402-MW07A-0041
	Sample Date:	11/14/2002	11/14/2002	11/14/2002	11/20/2002	11/19/2002	11/13/2002
	Depth (feet):	47 to N/A	75 to N/A	94 to N/A	49 to N/A	42 to N/A	41 to N/A
Dimethylphthalate		5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene		5 U	5 U	5 U	5 U	5 U	5 U
Fluorene		5 U	5 U	5 U	5 U	5 U	5 U
Hexachlorobenzene		5 U	5 U	5 U	5 U	5 U	5 U
Hexachlorobutadiene		5 U	5 U	5 U	5 U	5 U	5 U
Hexachlorocyclopentadiene		5 U	5 U	5 U	5 U	5 U	5 U
Hexachloroethane		5 U	5 U	5 U	5 U	5 U	5 U
Indeno(1,2,3-cd)pyrene		5 U	5 U	5 U	5 U	5 U	5 U
Isophorone		5 U	5 U	5 U	5 U	5 U	5 U
N-Nitroso-di-n-propylamine		5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine		5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene		5 U	5 U	5 U	5 U	5 U	5 U
Nitrobenzene		5 U	5 U	5 U	5 U	5 U	5 U
Pentachlorophenol		5 U	5 U	5 U	5 U	5 U	5 U
Phenanthrene		5 U	5 U	5 U	5 U	5 U	5 U
Phenol		5 U	5 U	5 U	5 U	5 U	5 U
Pyrene		5 U	5 U	5 U	5 U	5 U	5 U
Pesticides/PCBs (ug/l)							
4,4-DDD		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
4,4-DDE		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
4,4-DDT		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Aldrin		0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
alpha-BHC		0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
alpha-Chlordane		0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Aroclor-1016		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U

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Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	MW04A	MW04B	MW04C	MW05A	MW06A	MW07A
	Sample ID:	GW402-MW04A-1047	GW402-MW04B-0075	GW402-MW04C-0094	GW402-MW05A-0049	GW402-MW06A-0042	GW402-MW07A-0041
	Sample Date:	11/14/2002	11/14/2002	11/14/2002	11/20/2002	11/19/2002	11/13/2002
	Depth (feet):	47 to N/A	75 to N/A	94 to N/A	49 to N/A	42 to N/A	41 to N/A
Aroclor-1221		0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
Aroclor-1232		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Aroclor-1242		0.20 U	0.20 U	0 20 U	0.20 U	0.20 U	0.20 U
Aroclor-1248		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Aroclor-1254		0.20 U	0.20 U	0 20 U	0.20 U	0.20 U	0.20 U
Aroclor-1260		0.20 U	0.20 U	0 20 U	0.20 U	0.20 U	0.20 U
beta-BHC		0.010 U	0.010 U	0 010 U	0.010 U	0.010 U	0.010 U
delta-BHC		0 010 U	0 010 U	0.010 U	0.010 U	0.010 U	0.010 U
Dieldrin		0.020 U	0 020 U	0.020 U	0.020 U	0.020 U	0.020 U
Endosulfan I		0 010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Endosulfan II		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Endosulfan sulfate		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Endrin		0.020 U	0.020 U	0.020 U	0.020 U	0 020 U	0.020 U
Endrin aldehyde		0 020 U	0.020 U	0 020 U	0.020 U	0.020 U	0.020 U
Endrin ketone		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
gamma-BHC (Lindane)		0.010 U	0.010 U	0.010 U	0 010 U	0.010 U	0.010 U
gamma-Chlordane		0 010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Heptachlor		0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Heptachlor epoxide		0.010 U	0.010 U	0 010 U	0 010 U	0.010 U	0.010 U
Methoxychlor		0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Toxaphene		1.0 U	1.0 U	1.0 U	1 0 U	1.0 U	1.0 U
1,4-Dioxane		25	43	0.7 J	120	19	1 U
Perchlorate		5	5	4	6	6	7

A blank cell indicates analysis was not performed or the result was rejected during analysis

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	MW04A	MW04B	MW04C	MW05A	MW06A	MW07A
	Sample ID:	GW402-MW04A-1047	GW402-MW04B-0075	GW402-MW04C-0094	GW402-MW05A-0049	GW402-MW06A-0042	GW402-MW07A-0041
	Sample Date:	11/14/2002	11/14/2002	11/14/2002	11/20/2002	11/19/2002	11/13/2002
	Depth (feet):	47 to N/A	75 to N/A	94 to N/A	49 to N/A	42 to N/A	41 to N/A
Inorganics (Total) (ug/l)							
Aluminum		199 J	234	200 J	170 J	232	250
Antimony		9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U
Arsenic		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Barium		36.2 J	51.1 J	52.4 J	57.6 J	46.9 J	23.5 J
Beryllium		0.90 U	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
Cadmium		0.70 U	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
Calcium		146000	167000	162000	165000	205000	306000
Chromium		51.7	34.0	18.8	14.5	111	4.0 J
Cobalt		6.9 U	6.9 U	6.9 U	6.9 U	6.9 U	6.9 U
Copper		5.8 U	5.8 U	5.8 U	5.8 U	5.8 U	5.8 U
Cyanide		1.7 U	1.7 U	1.7 U	2.2 J	1.7 U	1.7 U
Iron		35.0 U	44.7 J	35.0 U	35.0 U	35.0 U	52.6 J
Lead		2.4 U	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Magnesium		44600	44600	45800	46600	52000	94500
Manganese		2.1 U	2.3 J	2.1 U	2.1 U	2.1 U	2.1 U
Mercury		0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Nickel		5.3 U	5.3 U	5.3 U	5.3 U	5.3 U	5.3 U
Potassium		2940 J	4230 J	4780 J	3930 J	4940 J	6460
Selenium		7.1 J	5.0 J	8.1 J	7.6	14.7	29.8 J
Silver		1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Sodium		113000	98500	101000	102000	152000	213000
Thallium		4.2 U	4.2 U	4.2 U	4.2 UJ	4.2 UJ	4.2 U
Vanadium		5.9 U	5.9 U	5.9 U	5.9 U	5.9 U	5.9 U
Zinc		5.5 U	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U

A blank cell indicates analysis was not performed or the result was rejected during analysis.

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

	Station ID:	MW04A	MW04B	MW04C	MW05A	MW06A	MW07A
	Sample ID:	GW402-MW04A-1047	GW402-MW04B-0075	GW402-MW04C-0094	GW402-MW05A-0049	GW402-MW06A-0042	GW402-MW07A-0041
	Sample Date:	11/14/2002	11/14/2002	11/14/2002	11/20/2002	11/19/2002	11/13/2002
Constituent	Depth (feet):	47 to N/A	75 to N/A	94 to N/A	49 to N/A	42 to N/A	41 to N/A
Inorganics (Dissolved) (ug/l)							
Aluminum		219	190 J	204	175 J	202	175 J
Antimony		9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U
Arsenic		6.8 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Barium		35.7 J	50.8 J	51.0 J	56.7 J	44.6 J	22.3 J
Beryllium		0.90 U	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
Cadmium		0.70 U	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
Calcium		144000	166000	158000	165000	200000	302000
Chromium		51.1	33.8	18.5	13.7	106	3.9 J
Cobalt		6.9 U	6.9 U	6.9 U	6.9 U	6.9 U	6.9 U
Copper		5.8 U	5.8 U	5.8 U	5.8 U	5.8 U	5.8 U
Iron		35.0 U	35.0 U	35.0 U	35.0 U	35.0 U	35.0 U
Lead		2.4 U	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Magnesium		44200	44600	44600	47200	51000	93100
Manganese		2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
Mercury		0.10 UJ	0.10 UJ	0.10 UJ	0.10 U	0.10 UJ	0.10 UJ
Nickel		5.3 U	5.3 U	5.3 U	5.3 U	5.3 U	5.3 U
Potassium		2940 J	4200 J	4700 J	3780 J	4570 J	6440
Selenium		6.9	7.2	5.6	4.3 U	12.7	25.6
Silver		1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Sodium		109000	94500	96200	99600	143000	209000
Thallium		4.2 U	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U
Vanadium		5.9 U	5.9 U	5.9 U	5.9 U	5.9 U	5.9 U
Zinc		5.5 U	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U

A blank cell indicates analysis was not performed or the result was rejected during analysis.

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	MW08A	MW08B	MW08C	MW08D	MW09A	MW09B
	Sample ID:	GW402-MW08A-0040	GW402-MW08B-0070	GW402-MW08C-0087	GW402-MW08D-0116	GW402-MW09A-0032	GW402-MW09B-0054
	Sample Date:	11/15/2002	11/15/2002	11/15/2002	11/15/2002	11/19/2002	11/19/2002
	Depth (feet):	40 to N/A	70 to N/A	87 to N/A	116 to N/A	32 to N/A	54 to N/A
Volatile Organic Compounds (ug/l)							
1,1,1-Trichloroethane		10 U	0.5 U	0.5 U	10 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane		10 U	0.5 U	0.5 U	10 U	0.5 UJ	0.5 U
1,1,2-Trichloroethane		10 U	0.5 U	0.5 U	10 U	0.5 U	0.5 U
1,1-Dichloroethane		10 U	0.5 U	0.5 U	10 U	0.5 U	0.5 U
1,1-Dichloroethene		5 J	0.5 U	0.5 U	10 U	0.5 U	0.6 J
1,2,3-Trichlorobenzene			0.5 U	0.5 U		0.5 UJ	0.5 U
1,2,4-Trichlorobenzene		10 U	0.5 U	0.5 U	10 U	0.5 U	0.5 U
1,2-Dibromo-3-chloropropane		10 U	0.5 U	0.5 U	10 U	0.5 U	0.5 U
1,2-Dibromoethane [EDB]		10 U	0.5 U	0.5 U	10 U	0.5 U	0.5 U
1,2-Dichlorobenzene		10 U	0.5 U	0.5 U	10 U	0.5 U	0.5 U
1,2-Dichloroethane		10 U	0.5 U	0.5 U	10 U	0.5 U	0.5 U
1,2-Dichloropropane		10 U	0.5 U	0.5 U	10 U	0.5 U	0.5 U
1,3-Dichlorobenzene		10 U	0.5 U	0.5 U	10 U	0.5 U	0.5 U
1,4-Dichlorobenzene		10 U	0.5 U	0.5 U	10 U	0.5 U	0.5 U
2-Butanone		10 U	5 U	5 U	10 U	5 U	5 U
2-Hexanone		10 U	5 U	5 U	10 U	5 U	5 UJ
4-Methyl-2-pentanone		10 U	5 U	5 U	10 U	5 U	5 UJ
Acetone		10 U	5 U	5 U	10 U	5 U	5 U
Benzene		10 U	0.5 U	0.5 U	10 U	0.5 U	0.5 U
Bromochloromethane			0.5 U	0.5 U		0.5 U	0.5 U
Bromodichloromethane		10 U	0.1 J	0.5 U	10 U	0.5 U	0.5 U
Bromoform		10 U	0.5 U	0.5 U	10 U	0.5 U	0.5 U
Bromomethane		10 U	0.5 U	0.5 U	10 U	0.5 U	0.5 U
Carbon Disulfide		10 U	0.5 U	0.05 J	10 U	0.5 U	0.5 U

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Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

	Station ID:	MW08A	MW08B	MW08C	MW08D	MW09A	MW09B
	Sample ID:	GW402-MW08A-0040	GW402-MW08B-0070	GW402-MW08C-0087	GW402-MW08D-0116	GW402-MW09A-0032	GW402-MW09B-0054
	Sample Date:	11/15/2002	11/15/2002	11/15/2002	11/15/2002	11/19/2002	11/19/2002
Constituent	Depth (feet):	40 to N/A	70 to N/A	87 to N/A	116 to N/A	32 to N/A	54 to N/A
Carbon Tetrachloride		10 U	0.5 U	0.5 U	10 U	0.5 U	0.5 U
Chlorobenzene		10 U	0.5 U	0.5 U	10 U	0.5 U	0.5 U
Chlorodibromomethane		10 U	0.5 U	0.5 U	10 U	0.5 U	0.5 U
Chloroethane		10 UJ	0.5 U	0.5 U	10 UJ	0.5 U	0.5 U
Chloroform		10 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U
Chloromethane		10 UJ	0.2 J	0.5 U	10 UJ	0.5 U	0 5 U
cis-1,2-Dichloroethene		7 J	0.9	2	10 U	0.5	0.5 U
cis-1,3-Dichloropropene		10 U	0.5 U	0.5 U	10 U	0.5 U	0 5 U
Cyclohexane		10 U	0.5 U	0.5 U	10 U	0.5 U	0.5 U
Dichlorodifluoromethane		10 UJ	0.5 U	0.5 U	10 UJ	0.5 U	0.5 UJ
Ethylbenzene		10 U	0.5 U	0.2 J	10 U	0.5 U	0.5 U
Isopropylbenzene		10 U	0.5 U	0 5 U	10 U	0.5 U	0.5 U
Methyl Acetate		10 U	0.5 U	0.5 U	10 U	0 5 U	0.5 U
Methylcyclohexane		10 U	0.5 U	0.5 U	10 U	0.5 U	0.5 U
Methylene Chloride		10 U	0.5 U	0.5 U	10 U	0.5 U	0.5 U
Styrene		10 U	0.5 U	0.5 U	10 U	0.5 U	0.5 U
tert-Butyl Methyl Ether		10 U	0.5 U	0.5 U	10 U	0.9	1
Tetrachloroethene		150 J	11	12	2 J	0.8 J	17
Toluene		10 U	0.5 U	0.5 U	10 U	0.5 U	0.5 U
trans-1,2-Dichloroethene		10 U	0.5 U	0.5 U	10 U	0.5 UJ	0.5 U
trans-1,3-Dichloropropene		10 U	0.5 U	0.5 U	10 U	0.5 U	0.5 U
Trichloroethene		27	2	3	27	8	2
Trichlorofluoromethane		10 U	0.5 U	0.5 U	10 U	0.5 U	0.5 UJ
Trichlorotrifluoroethane		10 U	0.3 J	0.4 J	10 U	0.5 U	0.5 UJ
Vinyl Chloride		10 UJ	0.5 U	0.5 U	10 UJ	0.5 U	0.5 U

A blank cell indicates analysis was not performed or the result was rejected during analysis.

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	MW08A	MW08B	MW08C	MW08D	MW09A	MW09B
	Sample ID:	GW402-MW08A-0040	GW402-MW08B-0070	GW402-MW08C-0087	GW402-MW08D-0116	GW402-MW09A-0032	GW402-MW09B-0054
	Sample Date:	11/15/2002	11/15/2002	11/15/2002	11/15/2002	11/19/2002	11/19/2002
	Depth (feet):	40 to N/A	70 to N/A	87 to N/A	116 to N/A	32 to N/A	54 to N/A
Xylenes (total)		10 U	0.5 U	0 6	10 U	0.5 U	0.5 U
Semi-Volatile Organic Compounds (ug/l)							
1,1'-Biphenyl		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
1,2,4,5 Tetrachlorobenzene		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
2,2-oxybis(1-Chloropropane)		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
2,4,5-Trichlorophenol		20 UJ	20 UJ	20 UJ	20 UJ	20 U	20 U
2,4,6-Trichlorophenol		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
2,4-Dichlorophenol		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
2,4-Dimethylphenol		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
2,4-Dinitrophenol		20 UJ	20 UJ	20 UJ	20 UJ	20 U	20 U
2,4-Dinitrotoluene		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
2,6-Dinitrotoluene		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
2-Chloronaphthalene		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
2-Chlorophenol		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
2-Methylnaphthalene		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
2-Methylphenol		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
2-Nitroaniline		20 UJ	20 UJ	20 UJ	20 UJ	20 U	20 U
2-Nitrophenol		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
3,3-Dichlorobenzidine		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
3-Nitroaniline		20 UJ	20 UJ	20 UJ	20 UJ	20 U	20 U
4,6-Dinitro-2-methylphenol		20 UJ	20 UJ	20 UJ	20 UJ	20 U	20 U
4-Bromophenyl-phenylether		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
4-Chloro-3-methylphenol		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
4-Chloroaniline		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
4-Chlorophenyl-phenylether		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U

A blank cell indicates analysis was not performed or the result was rejected during analysis

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	MW08A	MW08B	MW08C	MW08D	MW09A	MW09B
	Sample ID	GW402-MW08A-0040	GW402-MW08B-0070	GW402-MW08C-0087	GW402-MW08D-0116	GW402 MW09A 0032	GW402-MW09B-0054
	Sample Date	11/15/2002	11/15/2002	11/15/2002	11/15/2002	11/19/2002	11/19/2002
	Depth (feet)	40 to N/A	70 to N/A	87 to N/A	116 to N/A	32 to N/A	54 to N/A
4-Methylphenol		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
4-Nitroaniline		20 UJ	20 UJ	20 UJ	20 UJ	20 U	20 U
4-Nitrophenol		20 UJ	20 UJ	20 UJ	20 UJ	20 U	20 U
Acenaphthene		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
Acenaphthylene		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
Acetophenone		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
Anthracene		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
Atrazine		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
Benzaldehyde		5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
Benzo (g h,i) perylene		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 UJ
Benzo(a)anthracene		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
Benzo(a)pyrene		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 UJ
Benzo(b)fluoranthene		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 UJ
Benzo(k)fluoranthene		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 UJ
bis(2-Chloroethoxy)methane		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
bis(2-Chloroethyl)ether		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
bis(2-Ethylhexyl)phthalate		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
Butylbenzylphthalate		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
Caprolactam		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
Chrysene		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
Di-n-butylphthalate		5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
Di-n-octylphthalate		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 UJ
Dibenzo (a,h) - anthracene		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 UJ
Dibenzofuran		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
Diethylphthalate		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U

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Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	MW08A	MW08B	MW08C	MW08D	MW09A	MW09B
	Sample ID:	GW402-MW08A-0040	GW402-MW08B-0070	GW402-MW08C-0087	GW402-MW08D-0116	GW402-MW09A-0032	GW402-MW09B-0054
	Sample Date:	11/15/2002	11/15/2002	11/15/2002	11/15/2002	11/19/2002	11/19/2002
	Depth (feet):	40 to N/A	70 to N/A	87 to N/A	116 to N/A	32 to N/A	54 to N/A
Dimethylphthalate		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
Fluoranthene		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
Fluorene		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
Hexachlorobenzene		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
Hexachlorobutadiene		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
Hexachlorocyclopentadiene		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
Hexachloroethane		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
Indeno(1,2,3-cd)pyrene		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 UJ
Isophorone		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
N-Nitroso-di-n-propylamine		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
N-Nitrosodiphenylamine		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
Naphthalene		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
Nitrobenzene		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
Pentachlorophenol		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
Phenanthrene		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
Phenol		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
Pyrene		5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
Pesticides/PCBs (ug/l)							
4,4-DDD		0.020 UJ	0.020 UJ	0.020 UJ	0.020 UJ	0.020 U	0.020 U
4,4-DDE		0.020 UJ	0.020 UJ	0.020 UJ	0.020 UJ	0.020 U	0.020 U
4,4-DDT		0.020 UJ	0.020 UJ	0.020 UJ	0.020 UJ	0.020 U	0.020 U
Aldrin		0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 U	0.010 U
alpha-BHC		0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 U	0.010 U
alpha-Chlordane		0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 U	0.010 U
Aroclor-1016		0.20 UJ	0.20 UJ	0.20 UJ	0.20 UJ	0.20 U	0.20 U

A blank cell indicates analysis was not performed or the result was rejected during analysis

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	MW08A	MW08B	MW08C	MW08D	MW09A	MW09B
	Sample ID:	GW402-MW08A-0040	GW402-MW08B-0070	GW402-MW08C-0087	GW402-MW08D-0116	GW402-MW09A-0032	GW402-MW09B-0054
	Sample Date:	11/15/2002	11/15/2002	11/15/2002	11/15/2002	11/19/2002	11/19/2002
	Depth (feet):	40 to N/A	70 to N/A	87 to N/A	116 to N/A	32 to N/A	54 to N/A
Aroclor-1221		0.40 UJ	0.40 UJ	0.40 UJ	0.40 UJ	0.40 U	0.40 U
Aroclor-1232		0.20 UJ	0.20 UJ	0.20 UJ	0.20 UJ	0.20 U	0.20 U
Aroclor-1242		0.20 UJ	0.20 UJ	0.20 UJ	0.20 UJ	0.20 U	0.20 U
Aroclor-1248		0.20 UJ	0.20 UJ	0.20 UJ	0.20 UJ	0.20 U	0.20 U
Aroclor-1254		0.20 UJ	0.20 UJ	0.20 UJ	0.20 UJ	0.20 U	0.20 U
Aroclor-1260		0.20 UJ	0.20 UJ	0.20 UJ	0.20 UJ	0.20 U	0.20 U
beta-BHC		0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 U	0.010 U
delta-BHC		0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 U	0.010 U
Dieldrin		0.020 UJ	0.020 UJ	0.020 UJ	0.020 UJ	0.020 U	0.020 U
Endosulfan I		0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 U	0.010 U
Endosulfan II		0.020 UJ	0.020 UJ	0.020 UJ	0.020 UJ	0.020 U	0.020 U
Endosulfan sulfate		0.020 UJ	0.020 UJ	0.020 UJ	0.020 UJ	0.020 U	0.020 U
Endrin		0.020 UJ	0.020 UJ	0.020 UJ	0.020 UJ	0.020 U	0.020 U
Endrin aldehyde		0.020 UJ	0.028 J	0.020 UJ	0.020 UJ	0.020 U	0.010 UJ
Endrin ketone		0.020 UJ	0.020 UJ	0.020 UJ	0.020 UJ	0.020 U	0.020 U
gamma-BHC (Lindane)		0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 U	0.010 U
gamma-Chlordane		0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 U	0.010 U
Heptachlor		0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 U	0.010 U
Heptachlor epoxide		0.010 UJ	0.010 UJ	0.010 UJ	0.010 UJ	0.010 U	0.010 U
Methoxychlor		0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ	0.10 U	0.10 U
Toxaphene		1.0 UJ	1.0 UJ	1.0 UJ	1.0 UJ	1.0 U	1.0 U
1,4-Dioxane		1	1 UJ	1 UJ	1 U	0.6 J	0.8 J
Perchlorate		4	2	3	2	2	4

A blank cell indicates analysis was not performed or the result was rejected during analysis

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	MW08A	MW08B	MW08C	MW08D	MW09A	MW09B
	Sample ID:	GW402-MW08A-0040	GW402-MW08B-0070	GW402-MW08C-0087	GW402-MW08D-0116	GW402-MW09A-0032	GW402-MW09B-0054
	Sample Date:	11/15/2002	11/15/2002	11/15/2002	11/15/2002	11/19/2002	11/19/2002
	Depth (feet):	40 to N/A	70 to N/A	87 to N/A	116 to N/A	32 to N/A	54 to N/A
Inorganics (Total) (ug/l)							
Aluminum		316	198	216	242	222	316
Antimony		9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U
Arsenic		5.0 U	5.0 U	13.5	5.0 U	5.0 U	5.0 U
Barium		90.8	28.8 J	28.6 J	111 J	27.7 J	32.4 J
Beryllium		0.90 U	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
Cadmium		0.70 U	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
Calcium		232000	212000	206000	141000	177000	214000
Chromium		60.5	8.3 J	5.4 J	3.0 U	3.9 U	8.3 J
Cobalt		6.9 U	6.9 U	6.9 U	6.9 U	6.9 U	6.9 U
Copper		5.8 U	5.8 U	5.8 U	5.8 U	5.8 U	5.8 U
Cyanide		1.7 U	1.7 U	1.7 U	1.7 U	1.9 J	2.1 J
Iron		147	35.0 U	206	35.0 U	35.0 U	120
Lead		2.4 U	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Magnesium		61100	56500	53800	39400	52500	51100
Manganese		2.1 U	2.1 U	185	186	361	3.4 J
Mercury		0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Nickel		5.3 U	5.3 U	5.3 U	5.3 U	5.3 U	5.3 U
Potassium		5970	5620	5520	4470 J	7640	6070
Selenium		72.9	9.5	5.6	18.9	4.9 J	6.8
Silver		1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Sodium		172000	123000	133000	68400	158000	128000
Thallium		4.2 UJ	4.2 UJ	4.2 UJ	4.2 UJ	4.2 UJ	4.2 UJ
Vanadium		5.9 U	5.9 U	5.9 U	5.9 U	5.9 U	5.9 U
Zinc		5.5 U	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U

A blank cell indicates analysis was not performed or the result was rejected during analysis

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	MW08A	MW08B	MW08C	MW08D	MW09A	MW09B
	Sample ID:	GW402-MW08A-0040	GW402-MW08B-0070	GW402-MW08C-0087	GW402-MW08D-0116	GW402-MW09A-0032	GW402-MW09B-0054
	Sample Date:	11/15/2002	11/15/2002	11/15/2002	11/15/2002	11/19/2002	11/19/2002
	Depth (feet):	40 to N/A	70 to N/A	87 to N/A	116 to N/A	32 to N/A	54 to N/A
Inorganics (Dissolved) (ug/l)							
Aluminum		206	188 J	225	158 J	192 J	180 J
Antimony		9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U
Arsenic		5.1 U	6.0 U	10.7 U	5.0 U	5.0 U	5.0 U
Barium		87.2 J	27.2 J	27.3 J	107 J	26.7 J	30.7 J
Beryllium		0.90 U	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
Cadmium		0.70 U	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
Calcium		230000	207000	200000	137000	178000	219000
Chromium		58.7	7.2 J	4.2 J	1.6 J	2.3 J	6 8 J
Cobalt		6.9 U	6.9 U	6.9 U	6.9 U	6.9 U	6.9 U
Copper		5.8 U	5.8 U	5.8 U	5.8 U	5.8 U	5.8 U
Iron		35.0 U	35.0 U	121	35.0 U	35.0 U	35.0 U
Lead		2.4 U	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Magnesium		60900	55800	52700	38700	52800	52600
Manganese		2.1 U	2.1 U	165	175	335	2.1 U
Mercury		0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ	0.10 UJ
Nickel		5.3 U	5.3 U	5.3 U	5.3 U	5.3 U	5.3 U
Potassium		5660	5290	5210	4190 J	7320	5880
Selenium		68.3	4.3 U	4.3 U	18.2	4.3 U	5.4
Silver		1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Sodium		168000	118000	127000	64100	155000	128000
Thallium		4.2 U	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U
Vanadium		5.9 U	5.9 U	5.9 U	5.9 U	5.9 U	5.9 U
Zinc		5.5 U	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U

A blank cell indicates analysis was not performed or the result was rejected during analysis

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	MW10A	MW11A	N/A	N/A	N/A	N/A
	Sample ID:	GW402-MW10A-0057	GW402-MW11A-0045	GW402-MW02A-2006	GW402-MW04B-2002	GW402-MW06A-2005	GW402-MW08C-2003
	Sample Date:	11/18/2002	11/13/2002	11/20/2002	11/14/2002	11/19/2002	11/15/2002
	Depth (feet):	57 to N/A	45 to N/A	N/A to N/A	N/A to N/A	N/A to N/A	N/A to N/A
Volatile Organic Compounds (ug/l)							
1,1,1-Trichloroethane		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
1,1,2,2-Tetrachloroethane		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
1,1,2-Trichloroethane		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
1,1-Dichloroethane		0.5 U	0.4 J	10 U	10 U	10 U	0.5 U
1,1-Dichloroethene		10 J	0.5 U	10 U	10 U	10 U	0.5 UJ
1,2,3-Trichlorobenzene		0.5 U	0.5 U				0.5 U
1,2,4-Trichlorobenzene		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
1,2-Dibromo-3-chloropropane		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
1,2-Dibromoethane [EDB]		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
1,2-Dichlorobenzene		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
1,2-Dichloroethane		0.5	0.6	10 U	10 U	10 U	0.5 U
1,2-Dichloropropane		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
1,3-Dichlorobenzene		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
1,4-Dichlorobenzene		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
2-Butanone		5 U	5 U	10 U	10 U	10 U	5 U
2-Hexanone		5 U	5 U	10 U	10 U	10 U	5 U
4-Methyl-2-pentanone		5 U	5 U	10 U	10 U	10 U	5 U
Acetone		5 U	5 U	10 U	10 U	10 U	5 J
Benzene		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
Bromochloromethane		0.5 U	0.5 U				0.5 U
Bromodichloromethane		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
Bromoform		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
Bromomethane		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
Carbon Disulfide		0.5 U	0.5 U	10 U	10 U	10 U	0.06 J

A blank cell indicates analysis was not performed or the result was rejected during analysis

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

	Station ID:	MW10A	MW11A	N/A	N/A	N/A	N/A
	Sample ID:	GW402-MW10A-0057	GW402-MW11A-0045	GW402-MW02A-2006	GW402-MW04B-2002	GW402-MW06A-2005	GW402-MW08C-2003
	Sample Date:	11/18/2002	11/13/2002	11/20/2002	11/14/2002	11/19/2002	11/15/2002
Constituent	**Depth (feet):**	57 to N/A	45 to N/A	N/A to N/A	N/A to N/A	N/A to N/A	N/A to N/A
Carbon Tetrachloride		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
Chlorobenzene		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
Chlorodibromomethane		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
Chloroethane		0.5 U	0.5 U	10 U	10 UJ	10 UJ	0.5 U
Chloroform		0.6	0.4 J	10 U	10 U	10 U	0 05 J
Chloromethane		0.5 U	0.5 U	10 U	10 UJ	10 UJ	0.2 J
cis-1,2-Dichloroethene		1 J	1	10 U	10 U	10 U	0 5 U
cis-1,3-Dichloropropene		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
Cyclohexane		0.5 U	0.5 U	10 U	10 U	10 U	0 5 U
Dichlorodifluoromethane		0.5 UJ	0.5 UJ	10 U	10 UJ	10 UJ	0.5 UJ
Ethylbenzene		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
Isopropylbenzene		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
Methyl Acetate		0.5 U	0.5 U	10 U	10 U	10 U	0 5 U
Methylcyclohexane		0.5 U	0.5 UJ	10 U	10 U	10 U	0.5 U
Methylene Chloride		0.5 U	0.5 U	10 U	10 U	10 U	0.2 J
Styrene		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
tert-Butyl Methyl Ether		2	8	10 U	10 U	10 U	0.5 U
Tetrachloroethene		32	12	1 J	0 6 J	10 U	0.2 J
Toluene		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
trans-1,2-Dichloroethene		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
trans-1,3-Dichloropropene		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
Trichloroethene		23	2	10 U	10 U	10 U	0.5 U
Trichlorofluoromethane		8 J	0.6	10 U	10 U	10 U	0.5 UJ
Trichlorotrifluoroethane		17 J	0.2 J	1 J	10 U	10 U	0.5 UJ
Vinyl Chloride		0.5 U	0.5 U	10 U	10 UJ	10 UJ	0.5 U

A blank cell indicates analysis was not performed or the result was rejected during analysis

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	MW10A	MW11A	N/A	N/A	N/A	N/A
	Sample ID:	GW402-MW10A-0057	GW402-MW11A-0045	GW402-MW02A-2006	GW402-MW04B-2002	GW402-MW06A-2005	GW402-MW08C-2003
	Sample Date:	11/18/2002	11/13/2002	11/20/2002	11/14/2002	11/19/2002	11/15/2002
	Depth (feet):	57 to N/A	45 to N/A	N/A to N/A	N/A to N/A	N/A to N/A	N/A to N/A
Xylenes (total)		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
Semi-Volatile Organic Compounds (ug/l)							
1,1'-Biphenyl		5 U	5 U				
1,2,4,5 Tetrachlorobenzene		5 U	5 U				
2,2-oxybis(1-Chloropropane)		5 U	5 U				
2,4,5-Trichlorophenol		20 U	20 U				
2,4,6-Trichlorophenol		5 U	5 U				
2,4-Dichlorophenol		5 U	5 U				
2,4-Dimethylphenol		5 U	5 U				
2,4-Dinitrophenol		20 U	20 U				
2,4-Dinitrotoluene		5 U	5 U				
2,6-Dinitrotoluene		5 U	5 U				
2-Chloronaphthalene		5 U	5 U				
2-Chlorophenol		5 U	5 U				
2-Methylnaphthalene		5 U	5 U				
2-Methylphenol		5 U	5 U				
2-Nitroaniline		20 U	20 U				
2-Nitrophenol		5 U	5 U				
3,3-Dichlorobenzidine		5 U	5 U				
3-Nitroaniline		20 U	20 U				
4,6-Dinitro-2-methylphenol		20 U	20 U				
4-Bromophenyl-phenylether		5 U	5 U				
4-Chloro-3-methylphenol		5 U	5 U				
4-Chloroaniline		5 U	5 U				
4-Chlorophenyl-phenylether		5 U	5 U				

A blank cell indicates analysis was not performed or the result was rejected during analysis.

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

	Station ID:	MW10A	MW11A	N/A	N/A	N/A	N/A
	Sample ID:	GW402-MW10A-0057	GW402-MW11A-0045	GW402-MW02A-2006	GW402-MW04B-2002	GW402-MW06A-2005	GW402-MW08C-2003
	Sample Date:	11/18/2002	11/13/2002	11/20/2002	11/14/2002	11/19/2002	11/15/2002
Constituent	Depth (feet):	57 to N/A	45 to N/A	N/A to N/A	N/A to N/A	N/A to N/A	N/A to N/A
4-Methylphenol		5 U	5 U				
4-Nitroaniline		20 U	20 U				
4-Nitrophenol		20 U	20 U				
Acenaphthene		5 U	5 U				
Acenaphthylene		5 U	5 U				
Acetophenone		5 U	5 U				
Anthracene		5 U	5 U				
Atrazine		5 U	5 U				
Benzaldehyde		5 UJ	5 UJ				
Benzo (g,h,i) perylene		5 U	5 U				
Benzo(a)anthracene		5 U	5 U				
Benzo(a)pyrene		5 U	5 U				
Benzo(b)fluoranthene		5 U	5 U				
Benzo(k)fluoranthene		5 U	5 U				
bis(2-Chloroethoxy)methane		5 U	5 U				
bis(2-Chloroethyl)ether		5 U	5 U				
bis(2-Ethylhexyl)phthalate		5 U	5 U				
Butylbenzylphthalate		5 U	5 U				
Caprolactam		5 U	5 U				
Chrysene		5 U	5 U				
Di-n-butylphthalate		5 UJ	5 UJ				
Di-n-octylphthalate		5 U	5 UJ				
Dibenzo (a,h) - anthracene		5 U	5 U				
Dibenzofuran		5 U	5 U				
Diethylphthalate		5 U	5 U				

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Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

	Station ID:	MW10A	MW11A	N/A	N/A	N/A	N/A
	Sample ID:	GW402-MW10A-0057	GW402-MW11A-0045	GW402-MW02A-2006	GW402-MW04B-2002	GW402-MW06A-2005	GW402-MW08C-2003
	Sample Date:	11/18/2002	11/13/2002	11/20/2002	11/14/2002	11/19/2002	11/15/2002
Constituent	Depth (feet):	57 to N/A	45 to N/A	N/A to N/A	N/A to N/A	N/A to N/A	N/A to N/A
Dimethylphthalate		5 U	5 U				
Fluoranthene		5 U	5 U				
Fluorene		5 U	5 U				
Hexachlorobenzene		5 U	5 U				
Hexachlorobutadiene		5 U	5 U				
Hexachlorocyclopentadiene		5 U	5 U				
Hexachloroethane		5 U	5 U				
Indeno(1,2,3-cd)pyrene		5 U	5 U				
Isophorone		5 U	5 U				
N-Nitroso-di-n-propylamine		5 U	5 U				
N-Nitrosodiphenylamine		5 U	5 U				
Naphthalene		5 U	5 U				
Nitrobenzene		5 U	5 U				
Pentachlorophenol		5 U	5 U				
Phenanthrene		5 U	5 U				
Phenol		5 U	5 U				
Pyrene		5 U	5 U				
Pesticides/PCBs (ug/l)							
4,4-DDD		0.020 U	0.020 U				
4,4-DDE		0.020 U	0.020 U				
4,4-DDT		0.020 U	0.020 U				
Aldrin		0.010 U	0.010 U				
alpha-BHC		0.010 U	0.010 U				
alpha-Chlordane		0.010 U	0.010 U				
Aroclor-1016		0.20 U	0.20 U				

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Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

	Station ID:	MW10A	MW11A	N/A	N/A	N/A	N/A
	Sample ID:	GW402-MW10A-0057	GW402-MW11A-0045	GW402-MW02A-2006	GW402-MW04B-2002	GW402-MW06A-2005	GW402-MW08C-2003
	Sample Date:	11/18/2002	11/13/2002	11/20/2002	11/14/2002	11/19/2002	11/15/2002
Constituent	Depth (feet):	57 to N/A	45 to N/A	N/A to N/A	N/A to N/A	N/A to N/A	N/A to N/A
Aroclor-1221		0.40 U	0.40 U				
Aroclor-1232		0.20 U	0.20 U				
Aroclor-1242		0.20 U	0.20 U				
Aroclor-1248		0.20 U	0.20 U				
Aroclor-1254		0.20 U	0.20 U				
Aroclor-1260		0.20 U	0.20 U				
beta-BHC		0.010 U	0.010 U				
delta-BHC		0.010 U	0.010 U				
Dieldrin		0.020 U	0.020 U				
Endosulfan I		0.010 U	0.010 U				
Endosulfan II		0.020 U	0.020 U				
Endosulfan sulfate		0.020 U	0.020 U				
Endrin		0.020 U	0.020 U				
Endrin aldehyde		0.020 U	0.020 U				
Endrin ketone		0.020 U	0.020 U				
gamma-BHC (Lindane)		0.010 U	0.010 U				
gamma-Chlordane		0.010 U	0.010 U				
Heptachlor		0.010 U	0.010 U				
Heptachlor epoxide		0.010 U	0.010 U				
Methoxychlor		0.10 U	0.10 U				
Toxaphene		1.0 U	1.0 U				
1,4-Dioxane		8 J	0.7 J				
Perchlorate		4	4				

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Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	MW10A	MW11A	N/A	N/A	N/A	N/A
	Sample ID:	GW402-MW10A-0057	GW402-MW11A-0045	GW402-MW02A-2006	GW402-MW04B-2002	GW402-MW06A-2005	GW402-MW08C-2003
	Sample Date:	11/18/2002	11/13/2002	11/20/2002	11/14/2002	11/19/2002	11/15/2002
	Depth (feet):	57 to N/A	45 to N/A	N/A to N/A	N/A to N/A	N/A to N/A	N/A to N/A
Inorganics (Total) (ug/l)							
Aluminum		444	203				
Antimony		9 9 U	9.9 U				
Arsenic		5.0 U	5.0 U				
Barium		36.5 J	22.9				
Beryllium		0.90 U	0.90 U				
Cadmium		0.70 U	0 70 U				
Calcium		227000	211000				
Chromium		7.2 J	0.85 J				
Cobalt		6.9 U	6.9 U				
Copper		5 8 U	5.8 U				
Cyanide		1 7 U	1.7 U				
Iron		303	35.0 U				
Lead		2.4 U	2 4 U				
Magnesium		62500	60000				
Manganese		16.0	2 1 U				
Mercury		0 10 U	0 10 U				
Nickel		5.3 U	5.3 U				
Potassium		7770	5800				
Selenium		15.7	31.6 J				
Silver		1.3 U	1.3 U				
Sodium		188000	164000				
Thallium		4.2 UJ	4.2 U				
Vanadium		5.9 U	5.9 U				
Zinc		5.5 U	5.5 U				

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Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	MW10A	MW11A	N/A	N/A	N/A	N/A
	Sample ID:	GW402-MW10A-0057	GW402-MW11A-0045	GW402-MW02A-2006	GW402-MW04B-2002	GW402-MW06A-2005	GW402-MW08C-2003
	Sample Date:	11/18/2002	11/13/2002	11/20/2002	11/14/2002	11/19/2002	11/15/2002
	Depth (feet):	57 to N/A	45 to N/A	N/A to N/A	N/A to N/A	N/A to N/A	N/A to N/A
Inorganics (Dissolved) (ug/l)							
Aluminum		141 J	207				
Antimony		9.9 U	9.9 U				
Arsenic		5.0 U	5.0 U				
Barium		29.5 J	22.9 J				
Beryllium		0.90 U	0.90 U				
Cadmium		0.70 U	0.70 U				
Calcium		210000	212000				
Chromium		5.3 J	0.60 U				
Cobalt		6.9 U	6.9 U				
Copper		5.8 U	5.8 U				
Iron		35.0 U	35.0 U				
Lead		2.4 U	2.4 U				
Magnesium		58700	60500				
Manganese		2.1 U	2.1 U				
Mercury		0.10 UJ	0.10 UJ				
Nickel		5.3 U	5.3 U				
Potassium		6820	5850				
Selenium		13.1	30.6				
Silver		1.3 U	1.3 U				
Sodium		170000	165000				
Thallium		4.2 U	4.2 U				
Vanadium		5.9 U	5.9 U				
Zinc		5.5 U	5.5 U				

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Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	N/A	N/A	N/A	N/A	N/A	N/A
	Sample ID:	GW402-MW10A-2004	GW402-MW11A-2001	GW402-OW1A-2007	GW402-OW3-2009	GW402-OW4A-2010	GW402-OW6-2011
	Sample Date:	11/18/2002	11/13/2002	11/22/2002	11/25/2002	11/26/2002	11/26/2002
	Depth (feet):	N/A to N/A	N/A to N/A	N/A to N/A	N/A to N/A	N/A to N/A	N/A to N/A
Volatile Organic Compounds (ug/l)							
1,1,1-Trichloroethane		0.5 U	0.5 U	10 U	10 U	0.5 U	10 U
1,1,2,2-Tetrachloroethane		0.5 U	0.5 U	10 U	10 U	0.5 UJ	10 U
1,1,2-Trichloroethane		0.5 U	0.5 U	10 U	10 U	0.5 U	10 U
1,1-Dichloroethane		0.5 U	0.5 U	10 U	10 U	0.5 U	10 U
1,1-Dichloroethene		0.5 UJ	0.5 U	10 U	10 U	0.5 U	10 U
1,2,3-Trichlorobenzene		0.5 U	0.5 U			0.5 UJ	
1,2,4-Trichlorobenzene		0.5 U	0.5 U	10 U	10 U	0.5 U	10 U
1,2-Dibromo-3-chloropropane		0.5 U	0.5 U	10 U	10 U	0.5 U	10 U
1,2-Dibromoethane [EDB]		0.5 U	0.5 U	10 U	10 U	0.5 U	10 U
1,2-Dichlorobenzene		0.5 U	0.5 U	10 U	10 U	0.5 U	10 U
1,2-Dichloroethane		0.5 U	0.5 U	10 U	10 U	0.5 U	10 U
1,2-Dichloropropane		0.5 U	0.5 U	10 U	10 U	0.5 U	10 U
1,3-Dichlorobenzene		0.5 U	0.5 U	10 U	10 U	0.5 U	10 U
1,4-Dichlorobenzene		0.5 U	0.5 U	10 U	10 U	0 5 U	10 U
2-Butanone		5 U	5 U	10 UJ	10 U	5 U	10 U
2-Hexanone		5 U	5 U	10 U	10 U	5 U	10 U
4-Methyl-2-pentanone		5 U	5 U	10 U	10 U	5 U	10 U
Acetone		23	5 J	10 UJ	10 UJ	10	10 UJ
Benzene		0.5 U	0.5 U	10 U	10 U	0.5 U	10 U
Bromochloromethane		0.5 U	0.5 U			0.5 U	
Bromodichloromethane		0.5 U	0.5 U	10 U	10 U	0.5 U	10 U
Bromoform		0.5 U	0.5 U	10 U	10 U	0.5 U	10 U
Bromomethane		0.5 U	0.5 U	10 U	10 U	0.5 U	10 U
Carbon Disulfide		0.5 U	0.5 UJ	10 U	10 U	0.1 J	10 U

A blank cell indicates analysis was not performed or the result was rejected during analysis.

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

	Station ID:	N/A	N/A	N/A	N/A	N/A	N/A
	Sample ID:	GW402-MW10A-2004	GW402-MW11A-2001	GW402-OW1A-2007	GW402-OW3-2009	GW402-OW4A-2010	GW402-OW6-2011
	Sample Date:	11/18/2002	11/13/2002	11/22/2002	11/25/2002	11/26/2002	11/26/2002
Constituent	Depth (feet):	N/A to N/A	N/A to N/A	N/A to N/A	N/A to N/A	N/A to N/A	N/A to N/A
Carbon Tetrachloride		0.5 U	0.5 U	10 U	10 U	0.5 U	10 U
Chlorobenzene		0.5 U	0.5 U	10 U	10 U	0.5 U	10 U
Chlorodibromomethane		0.5 U	0.5 U	10 U	10 U	0.5 U	10 U
Chloroethane		0.5 U	0.5 U	10 UJ	10 UJ	0.5 U	10 UJ
Chloroform		0.5 U	0.5 U	10 U	10 U	0.5 U	10 U
Chloromethane		0.5 U	0.5 UJ	10 UJ	10 U	0.5 U	10 U
cis-1,2-Dichloroethene		0.5 U	0.5 U	10 U	10 U	0.5 U	10 U
cis-1,3-Dichloropropene		0.5 U	0.5 U	10 U	10 U	0.5 U	10 U
Cyclohexane		0.5 U	0.5 U	10 UJ	10 U	0.5 U	10 U
Dichlorodifluoromethane		0.5 UJ	0.5 U	10 UJ	10 U	0.5 U	10 U
Ethylbenzene		0.5 U	0.5 U	10 U	10 U	0.5 U	10 U
Isopropylbenzene		0.5 U	0.5 U	10 U	10 U	0.5 U	10 U
Methyl Acetate		0.5 U	0.5 U	10 UJ	10 U	0.5 U	10 U
Methylcyclohexane		0.5 U	0.5 U	10 U	10 U	0.5 U	10 U
Methylene Chloride		0.5 U	0.2 J	10 U	10 U	0.5 U	10 U
Styrene		0.5 U	0.5 U	10 U	10 U	0.5 U	10 U
tert-Butyl Methyl Ether		0.5 U	0.5 U	10 UJ	10 U	0.5 U	10 U
Tetrachloroethene		0.3 J	0.3 J	10 U	10 U	0.5 U	0.5 J
Toluene		0.5 U	0.1 J	10 U	10 U	0.6	10 U
trans-1,2-Dichloroethene		0.5 U	0.5 U	10 U	10 U	0.5 UJ	10 U
trans-1,3-Dichloropropene		0.5 U	0.5 U	10 U	10 U	0.5 U	10 U
Trichloroethene		0.5 U	0.5 U	10 U	10 U	0.5 U	10 U
Trichlorofluoromethane		0.5 UJ	0.5 U	10 U	10 U	0.5 U	10 U
Trichlorotrifluoroethane		0.5 UJ	0.5 U	10 U	10 U	0.5 U	10 U
Vinyl Chloride		0.5 U	0.5 U	10 UJ	10 U	0.5 U	10 U

A blank cell indicates analysis was not performed or the result was rejected during analysis

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	N/A	N/A	N/A	N/A	N/A	N/A
	Sample ID:	GW402-MW10A-2004	GW402-MW11A-2001	GW402-OW1A-2007	GW402-OW3-2009	GW402-OW4A-2010	GW402-OW6-2011
	Sample Date:	11/18/2002	11/13/2002	11/22/2002	11/25/2002	11/26/2002	11/26/2002
	Depth (feet):	N/A to N/A	N/A to N/A	N/A to N/A	N/A to N/A	N/A to N/A	N/A to N/A
Xylenes (total)		0.5 U	0.07 J	10 U	10 U	0.5 U	10 U
Semi-Volatile Organic Compounds (ug/l)							
1,1'-Biphenyl							
1,2,4,5 Tetrachlorobenzene							
2,2-oxybis(1-Chloropropane)							
2,4,5-Trichlorophenol							
2,4,6-Trichlorophenol							
2,4-Dichlorophenol							
2,4-Dimethylphenol							
2,4-Dinitrophenol							
2,4-Dinitrotoluene							
2,6-Dinitrotoluene							
2-Chloronaphthalene							
2-Chlorophenol							
2-Methylnaphthalene							
2-Methylphenol							
2-Nitroaniline							
2-Nitrophenol							
3,3-Dichlorobenzidine							
3-Nitroaniline							
4,6-Dinitro-2-methylphenol							
4-Bromophenyl-phenylether							
4-Chloro-3-methylphenol							
4-Chloroaniline							
4-Chlorophenyl-phenylether							

A blank cell indicates analysis was not performed or the result was rejected during analysis.

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

	Station ID:	N/A	N/A	N/A	N/A	N/A	N/A
	Sample ID:	GW402-MW10A-2004	GW402-MW11A-2001	GW402-OW1A-2007	GW402-OW3-2009	GW402-OW4A-2010	GW402-OW6-2011
	Sample Date:	11/18/2002	11/13/2002	11/22/2002	11/25/2002	11/26/2002	11/26/2002
Constituent	Depth (feet):	N/A to N/A	N/A to N/A	N/A to N/A	N/A to N/A	N/A to N/A	N/A to N/A
4-Methylphenol							
4-Nitroaniline							
4-Nitrophenol							
Acenaphthene							
Acenaphthylene							
Acetophenone							
Anthracene							
Atrazine							
Benzaldehyde							
Benzo (g,h,i) perylene							
Benzo(a)anthracene							
Benzo(a)pyrene							
Benzo(b)fluoranthene							
Benzo(k)fluoranthene							
bis(2-Chloroethoxy)methane							
bis(2-Chloroethyl)ether							
bis(2-Ethylhexyl)phthalate							
Butylbenzylphthalate							
Caprolactam							
Chrysene							
Di-n-butylphthalate							
Di-n-octylphthalate							
Dibenzo (a,h) - anthracene							
Dibenzofuran							
Diethylphthalate							

A blank cell indicates analysis was not performed or the result was rejected during analysis

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

	Station ID:	N/A	N/A	N/A	N/A	N/A	N/A
	Sample ID:	GW402-MW10A-2004	GW402-MW11A-2001	GW402-OW1A-2007	GW402-OW3-2009	GW402-OW4A-2010	GW402-OW6-2011
	Sample Date:	11/18/2002	11/13/2002	11/22/2002	11/25/2002	11/26/2002	11/26/2002
Constituent	Depth (feet):	N/A to N/A	N/A to N/A	N/A to N/A	N/A to N/A	N/A to N/A	N/A to N/A
Dimethylphthalate							
Fluoranthene							
Fluorene							
Hexachlorobenzene							
Hexachlorobutadiene							
Hexachlorocyclopentadiene							
Hexachloroethane							
Indeno(1,2,3-cd)pyrene							
Isophorone							
N-Nitroso-di-n-propylamine							
N-Nitrosodiphenylamine							
Naphthalene							
Nitrobenzene							
Pentachlorophenol							
Phenanthrene							
Phenol							
Pyrene							
Pesticides/PCBs (ug/l)							
4,4-DDD							
4,4-DDE							
4,4-DDT							
Aldrin							
alpha-BHC							
alpha-Chlordane							
Aroclor-1016							

A blank cell indicates analysis was not performed or the result was rejected during analysis

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

	Station ID:	N/A	N/A	N/A	N/A	N/A	N/A
	Sample ID:	GW402-MW10A-2004	GW402-MW11A-2001	GW402-OW1A-2007	GW402-OW3-2009	GW402-OW4A-2010	GW402-OW6-2011
	Sample Date:	11/18/2002	11/13/2002	11/22/2002	11/25/2002	11/26/2002	11/26/2002
Constituent	Depth (feet):	N/A to N/A	N/A to N/A	N/A to N/A	N/A to N/A	N/A to N/A	N/A to N/A
Aroclor-1221							
Aroclor-1232							
Aroclor-1242							
Aroclor-1248							
Aroclor-1254							
Aroclor-1260							
beta-BHC							
delta-BHC							
Dieldrin							
Endosulfan I							
Endosulfan II							
Endosulfan sulfate							
Endrin							
Endrin aldehyde							
Endrin ketone							
gamma-BHC (Lindane)							
gamma-Chlordane							
Heptachlor							
Heptachlor epoxide							
Methoxychlor							
Toxaphene							
1,4-Dioxane							
Perchlorate							

A blank cell indicates analysis was not performed or the result was rejected during analysis

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

	Station ID:	N/A	N/A	N/A	N/A	N/A	N/A
	Sample ID:	GW402-MW10A 2004	GW402-MW11A-2001	GW402-OW1A-2007	GW402-OW3-2009	GW402-OW4A-2010	GW402-OW6-2011
	Sample Date.	11/18/2002	11/13/2002	11/22/2002	11/25/2002	11/26/2002	11/26/2002
Constituent	Depth (feet):	N/A to N/A	N/A to N/A	N/A to N/A	N/A to N/A	N/A to N/A	N/A to N/A
Inorganics (Total) (ug/l)							
Aluminum							
Antimony							
Arsenic							
Barium							
Beryllium							
Cadmium							
Calcium							
Chromium							
Cobalt							
Copper							
Cyanide							
Iron							
Lead							
Magnesium							
Manganese							
Mercury							
Nickel							
Potassium							
Selenium							
Silver							
Sodium							
Thallium							
Vanadium							
Zinc							

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Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

	Station ID:	N/A	N/A	N/A	N/A	N/A	N/A
	Sample ID:	GW402-MW10A-2004	GW402-MW11A-2001	GW402-OW1A-2007	GW402-OW3-2009	GW402-OW4A-2010	GW402-OW6-2011
	Sample Date:	11/18/2002	11/13/2002	11/22/2002	11/25/2002	11/26/2002	11/26/2002
Constituent	Depth (feet):	N/A to N/A	N/A to N/A	N/A to N/A	N/A to N/A	N/A to N/A	N/A to N/A
Inorganics (Dissolved) (ug/l)							
Aluminum							
Antimony							
Arsenic							
Barium							
Beryllium							
Cadmium							
Calcium							
Chromium							
Cobalt							
Copper							
Iron							
Lead							
Magnesium							
Manganese							
Mercury							
Nickel							
Potassium							
Selenium							
Silver							
Sodium							
Thallium							
Vanadium							
Zinc							

A blank cell indicates analysis was not performed or the result was rejected during analysis

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	N/A	N/A	OW1A	OW1B	OW2	OW3
	Sample ID:	GW402-OW7-2008	GW402-OW7-4001	GW402-OW1A-0080	GW402-OW1B-0116	GW402-OW2-0078	GW402-OW3-0080
	Sample Date:	11/22/2002	11/22/2002	11/22/2002	11/22/2002	11/25/2002	11/25/2002
	Depth (feet):	N/A to N/A	N/A to N/A	80 to N/A	116 to N/A	78 to N/A	80 to N/A
Volatile Organic Compounds (ug/l)							
1,1,1-Trichloroethane		0.5 U	0.5 U	9300	0.5 U	3 J	11 J
1,1,2,2-Tetrachloroethane		0.5 U	0.5 UJ	1000 U	0.5 UJ	20 U	20 U
1,1,2-Trichloroethane		0.5 U	0.5 U	1000 U	0.5 U	20 U	20 U
1,1-Dichloroethane		0.5 U	0.5 U	1000 U	0.6	2 J	20 U
1,1-Dichloroethene		0.5 U	0.5 U	1900	5	610	930
1,2,3-Trichlorobenzene		0.5 U	0.5 UJ		0.5 UJ		
1,2,4-Trichlorobenzene		0.5 U	0.5 U	1000 U	0.5 U	20 U	20 U
1,2-Dibromo-3-chloropropane		0.5 U	0.5 U	1000 U	0.5 U	20 U	20 U
1,2-Dibromoethane [EDB]		0.5 U	0.5 U	1000 U	0.5 U	20 U	20 U
1,2-Dichlorobenzene		0.5 U	0.5 U	1000 U	0.5 U	20 U	20 U
1,2-Dichloroethane		0.5 U	0.5 U	1000 U	1	20 U	20 U
1,2-Dichloropropane		0.5 U	0.5 U	1000 U	0.5 U	20 U	20 U
1,3-Dichlorobenzene		0.5 U	0.5 U	1000 U	0.5 U	20 U	20 U
1,4-Dichlorobenzene		0.5 U	0.5 U	1000 U	0.5 U	20 U	20 U
2-Butanone		5 U	5 U	1000 UJ	5 U	20 U	20 U
2-Hexanone		5 U	5 U	1000 U	5 U	20 U	20 U
4-Methyl-2-pentanone		5 U	5 U	1000 U	5 U	20 U	20 U
Acetone		4 J	7	1000 UJ	5 U	20 UJ	20 U
Benzene		0.5 U	0.5 U	1000 U	0.7	20 U	20 U
Bromochloromethane		0.5 U	0.5 U		0.5 U		
Bromodichloromethane		0.5 U	0.5 U	1000 U	0.5 U	20 U	20 U
Bromoform		0.5 U	0.5 U	1000 U	0.5 U	20 U	20 U
Bromomethane		0.5 U	0.5 U	1000 U	0.5 U	20 U	20 U
Carbon Disulfide		0.06 J	0.7	1000 U	0.3 J	20 U	20 U

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Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

	Station ID:	N/A	N/A	OW1A	OW1B	OW2	OW3
	Sample ID:	GW402-OW7-2008	GW402-OW7-4001	GW402-OW1A-0080	GW402-OW1B-0116	GW402-OW2-0078	GW402-OW3-0080
	Sample Date:	11/22/2002	11/22/2002	11/22/2002	11/22/2002	11/25/2002	11/25/2002
Constituent	Depth (feet):	N/A to N/A	N/A to N/A	80 to N/A	116 to N/A	78 to N/A	80 to N/A
Carbon Tetrachloride		0.5 U	0.5 U	1000 U	0.5 U	20 U	20 U
Chlorobenzene		0.5 U	0.5 U	1000 U	0.5 U	20 U	20 U
Chlorodibromomethane		0.5 U	0.5 U	1000 U	0.5 U	20 U	20 U
Chloroethane		0.5 U	0.5 U	1000 UJ	0.5 U	20 UJ	20 U
Chloroform		0.5 U	1	530 J	0.8	2 J	6 J
Chloromethane		0.5 U	0.5 U	1000 UJ	0.5 U	20 U	20 U
cis-1,2-Dichloroethene		0.5 U	0.5 U	1000 U	0 7	20 U	20 U
cis-1,3-Dichloropropene		0.5 U	0.5 U	1000 U	0.5 U	20 U	20 U
Cyclohexane		0.5 U	0.5 U	1000 UJ	0.5 U	20 U	20 U
Dichlorodifluoromethane		0 5 U	0.5 U	1000 UJ	0.5 U	20 U	20 U
Ethylbenzene		0.5 U	0.5 U	1000 U	0.5 U	20 U	20 U
Isopropylbenzene		0.5 U	0.5 U	1000 U	0.5 U	20 U	20 U
Methyl Acetate		0.5 UJ	0.5 U	1000 UJ	0.5 U	20 U	20 U
Methylcyclohexane		0.5 UJ	0.5 U	1000 U	0.5 U	20 U	20 U
Methylene Chloride		0.5 U	0.5 U	180 J	0.6	20 U	20 U
Styrene		0.5 U	0.5 U	1000 U	0.5 U	20 U	20 U
tert-Butyl Methyl Ether		0.5 U	0.6	1000 UJ	0.5 U	20 U	20 U
Tetrachloroethene		0.5 U	0.5 U	86000 J	33	1300	1400
Toluene		0.4 J	0.5 U	1000 U	0.5 U	20 U	20 U
trans-1,2-Dichloroethene		0.5 U	0.5 UJ	1000 U	0.5 UJ	20 U	20 U
trans-1,3-Dichloropropene		0.5 U	0.5 U	1000 U	0.5 U	20 U	20 U
Trichloroethene		0.5 U	0.5 U	4000	3	190	190
Trichlorofluoromethane		0.5 U	0.5 U	160 J	2	300	280
Trichlorotrifluoroethane		0.5 U	0.5 U	480 J	5	1000	390
Vinyl Chloride		0.5 U	0.5 U	1000 UJ	0.5 U	20 U	20 U

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Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	N/A	N/A	OW1A	OW1B	OW2	OW3
	Sample ID:	GW402-OW7-2008	GW402-OW7-4001	GW402-OW1A-0080	GW402-OW1B-0116	GW402-OW2-0078	GW402-OW3-0080
	Sample Date:	11/22/2002	11/22/2002	11/22/2002	11/22/2002	11/25/2002	11/25/2002
	Depth (feet):	N/A to N/A	N/A to N/A	80 to N/A	116 to N/A	78 to N/A	80 to N/A
Xylenes (total)		0.5 U	0.5 U	1000 U	0.5 U	20 U	20 U
Semi-Volatile Organic Compounds (ug/l)							
1,1'-Biphenyl				5 U	5 U	5 U	5 U
1,2,4,5 Tetrachlorobenzene				5 U	5 U	5 U	5 U
2,2-oxybis(1-Chloropropane)				5 U	5 U	5 U	5 U
2,4,5-Trichlorophenol				20 U	20 U	20 U	20 U
2,4,6-Trichlorophenol				5 U	5 U	5 U	5 U
2,4-Dichlorophenol				5 U	5 U	5 U	5 U
2,4-Dimethylphenol				5 U	5 U	5 U	5 U
2,4-Dinitrophenol				20 U	20 U	20 U	20 U
2,4-Dinitrotoluene				5 U	5 U	5 U	5 U
2,6-Dinitrotoluene				5 U	5 U	5 U	5 U
2-Chloronaphthalene				5 U	5 U	5 U	5 U
2-Chlorophenol				5 U	5 U	5 U	5 U
2-Methylnaphthalene				5 U	5 U	5 U	5 U
2-Methylphenol				5 U	5 U	5 U	5 U
2-Nitroaniline				20 U	20 U	20 U	20 U
2-Nitrophenol				5 U	5 U	5 U	5 U
3,3-Dichlorobenzidine				5 U	5 U	5 U	5 U
3-Nitroaniline				20 U	20 U	20 U	20 U
4,6-Dinitro-2-methylphenol				20 U	20 U	20 U	20 U
4-Bromophenyl-phenylether				5 U	5 U	5 U	5 U
4-Chloro-3-methylphenol				5 U	5 U	5 U	5 U
4-Chloroaniline				5 U	5 U	5 U	5 U
4-Chlorophenyl-phenylether				5 U	5 U	5 U	5 U

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Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

	Station ID:	N/A	N/A	OW1A	OW1B	OW2	OW3
	Sample ID:	GW402-OW7-2008	GW402-OW7-4001	GW402-OW1A-0080	GW402-OW1B-0116	GW402-OW2-0078	GW402-OW3-0080
	Sample Date:	11/22/2002	11/22/2002	11/22/2002	11/22/2002	11/25/2002	11/25/2002
Constituent	Depth (feet):	N/A to N/A	N/A to N/A	80 to N/A	116 to N/A	78 to N/A	80 to N/A
4-Methylphenol				5 U	5 U	5 U	5 U
4-Nitroaniline				20 U	20 U	20 U	20 U
4-Nitrophenol				20 U	20 U	20 U	20 U
Acenaphthene				5 U	5 U	5 U	5 U
Acenaphthylene				5 U	5 U	5 U	5 U
Acetophenone				5 U	5 U	5 U	5 U
Anthracene				5 U	5 U	5 U	5 U
Atrazine				5 U	5 U	5 U	5 U
Benzaldehyde				5 UJ	5 UJ	5 U	5 U
Benzo (g,h,i) perylene				5 U	5 U	5 U	5 U
Benzo(a)anthracene				5 U	5 U	5 U	5 U
Benzo(a)pyrene				5 U	5 U	5 U	5 U
Benzo(b)fluoranthene				5 U	5 U	5 U	5 U
Benzo(k)fluoranthene				5 U	5 U	5 U	5 U
bis(2-Chloroethoxy)methane				5 U	5 U	5 U	5 U
bis(2-Chloroethyl)ether				0 2 J	5 U	5 U	5 U
bis(2-Ethylhexyl)phthalate				5 U	5 U	5 U	5 U
Butylbenzylphthalate				5 U	5 U	5 U	5 U
Caprolactam				5 U	5 U	5 U	5 U
Chrysene				5 U	5 U	5 U	5 U
Di-n-butylphthalate				0 5 J	0 5 J	5 UJ	5 UJ
Di-n-octylphthalate				5 U	5 U	5 U	5 U
Dibenzo (a,h) - anthracene				5 U	5 U	5 U	5 U
Dibenzofuran				5 U	5 U	5 U	5 U
Diethylphthalate				0 1 J	5 U	5 U	5 U

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Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	N/A	N/A	OW1A	OW1B	OW2	OW3
	Sample ID:	GW402-OW7-2008	GW402 OW7-4001	GW402-OW1A-0080	GW402-OW1B-0116	GW402-OW2-0078	GW402-OW3-0080
	Sample Date:	11/22/2002	11/22/2002	11/22/2002	11/22/2002	11/25/2002	11/25/2002
	Depth (feet):	N/A to N/A	N/A to N/A	80 to N/A	116 to N/A	78 to N/A	80 to N/A
Dimethylphthalate				5 U	5 U	5 U	5 U
Fluoranthene				5 U	5 U	5 U	5 U
Fluorene				5 U	5 U	5 U	5 U
Hexachlorobenzene				5 U	5 U	5 U	5 U
Hexachlorobutadiene				5 U	5 U	5 U	5 U
Hexachlorocyclopentadiene				5 U	5 U	5 U	5 U
Hexachloroethane				5 U	5 U	5 U	5 U
Indeno(1,2,3-cd)pyrene				5 U	5 U	5 U	5 U
Isophorone				5 U	5 U	5 U	5 U
N-Nitroso-di-n-propylamine				5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine				5 U	5 U	5 U	5 U
Naphthalene				5 U	5 U	5 U	5 U
Nitrobenzene				5 U	5 U	5 U	5 U
Pentachlorophenol				5 U	5 U	5 U	5 U
Phenanthrene				5 U	5 U	5 U	5 U
Phenol				5 U	5 U	5 U	5 U
Pyrene				5 U	5 U	5 U	5 U
Pesticides/PCBs (ug/l)							
4,4-DDD				0 044 U	0 020 UJ	0 020 U	0 020 U
4,4-DDE					0 020 UJ	0 020 U	0 020 U
4,4-DDT					0 020 UJ	0 020 U	0 020 U
Aldrin				0 0090 U	0 010 U	0 010 U	0 010 U
alpha-BHC				0 010 U	0 010 U	0 010 U	0 010 U
alpha-Chlordane					0 010 UJ	0 010 U	0 010 U
Aroclor-1016					0 20 UJ	0 20 U	0 20 U

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Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

	Station ID:	N/A	N/A	OW1A	OW1B	OW2	OW3
	Sample ID:	GW402-OW7-2008	GW402-OW7-4001	GW402-OW1A-0080	GW402-OW1B-0116	GW402-OW2-0078	GW402-OW3-0080
	Sample Date:	11/22/2002	11/22/2002	11/22/2002	11/22/2002	11/25/2002	11/25/2002
Constituent	Depth (feet):	N/A to N/A	N/A to N/A	80 to N/A	116 to N/A	78 to N/A	80 to N/A
Aroclor-1221					0.40 UJ	0.40 U	0.40 U
Aroclor-1232					0.20 UJ	0.20 U	0.20 U
Aroclor-1242					0.20 UJ	0.20 U	0.20 U
Aroclor-1248					0.20 UJ	0.20 U	0.20 U
Aroclor-1254					0.20 UJ	0.20 U	0.20 U
Aroclor-1260					0.20 UJ	0.20 U	0.20 U
beta-BHC				0.024 U	0.012 U	0.010 U	0.010 U
delta-BHC				0.010 U	0.010 U	0.010 U	0.010 U
Dieldrin					0.020 UJ	0.020 U	0.020 U
Endosulfan I					0.010 UJ	0.010 U	0.010 U
Endosulfan II					0.020 UJ	0.020 U	0.020 U
Endosulfan sulfate					0.020 UJ	0.020 U	0.020 U
Endrin					0.020 UJ	0.020 U	0.020 U
Endrin aldehyde				0.033 J	0.020 UJ	0.020 U	0.020 U
Endrin ketone					0.020 UJ	0.020 U	0.020 U
gamma-BHC (Lindane)				0.010 U	0.010 U	0.010 U	0.010 U
gamma-Chlordane				0.030 U	0.010 UJ	0.010 U	0.010 U
Heptachlor				0.010 U	0.010 U	0.010 U	0.010 U
Heptachlor epoxide				0.021 J	0.010 UJ	0.010 U	0.010 U
Methoxychlor					0.10 UJ	0.10 U	0.10 U
Toxaphene					1.0 UJ	1.0 U	1.0 U
1,4-Dioxane				72000	48	1 U	0.7 J
Perchlorate				1 J	2	4	3

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Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	N/A	N/A	OW1A	OW1B	OW2	OW3
	Sample ID:	GW402-OW7-2008	GW402-OW7-4001	GW402-OW1A-0080	GW402-OW1B-0116	GW402-OW2-0078	GW402-OW3-0080
	Sample Date:	11/22/2002	11/22/2002	11/22/2002	11/22/2002	11/25/2002	11/25/2002
	Depth (feet):	N/A to N/A	N/A to N/A	80 to N/A	116 to N/A	78 to N/A	80 to N/A
Inorganics (Total) (ug/l)							
Aluminum				2050	1360	135	749
Antimony				9.9 U	9.9 U	9.9 U	9.9 U
Arsenic				5.0 U	5.0 U	5.0 U	5.0 U
Barium				70.9 J	32.6 J	40.1 J	31.0 J
Beryllium				0.90 U	0.90 U	0.90 U	0.90 U
Cadmium				0.70 U	0.70 U	0.70 U	0.70 U
Calcium				201000	93000	148000	185000
Chromium				9.8 J	2.9 J	4.1 J	8.3 J
Cobalt				6.9 U	6.9 U	6.9 U	6.9 U
Copper				5.8 U	5.8 U	5.8 U	5.8 U
Cyanide				1.7 U	1.7 U	1.7 U	1.7 U
Iron				7140	9760	35.0 U	1050
Lead				2.4 U	2.4 U	2.4 UJ	2.4 U
Magnesium				51900	49300	54700	60700
Manganese				675	328	2.1 U	17.2
Mercury				0.10 U	0.10 U	0.10 U	0.10 U
Nickel				28.3 J	5.3 U	5.3 U	5.3 U
Potassium				4260 J	3560 J	2610 J	2930 J
Selenium				6.2 J	4.3 U	9.3	9.2
Silver				1.3 U	1.3 U	1.3 U	1.3 U
Sodium				126000	106000	75000	77400
Thallium				4.2 U	4.2 U	4.2 U	4.2 U
Vanadium				14.7 J	5.9 U	5.9 U	7.3 J
Zinc				12.6 J	57.5	5.5 U	5.5 U

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Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	N/A	N/A	OW1A	OW1B	OW2	OW3
	Sample ID:	GW402-OW7-2008	GW402-OW7-4001	GW402-OW1A-0080	GW402-OW1B-0116	GW402-OW2-0078	GW402-OW3-0080
	Sample Date:	11/22/2002	11/22/2002	11/22/2002	11/22/2002	11/25/2002	11/25/2002
	Depth (feet):	N/A to N/A	N/A to N/A	80 to N/A	116 to N/A	78 to N/A	80 to N/A
Inorganics (Dissolved) (ug/l)							
Aluminum				195 J	198 J	213 U	195 U
Antimony				9.9 U	9.9 U	9.9 U	9 9 U
Arsenic				5.0 U	5.0 U	5.0 U	5.0 U
Barium				50.6 J	23.2 J	39.8 J	25.6 J
Beryllium				0 90 U	0.90 U	0.90 U	0 90 U
Cadmium				0.70 U	0.70 U	0.70 U	0.70 U
Calcium				182000	91400	145000	183000
Chromium				0.60 U	0.60 U	4.3 J	6.1 J
Cobalt				6.9 U	6.9 U	6.9 U	6.9 U
Copper				5.8 U	5.8 U	5.8 U	5.8 U
Iron				128	170	35.0 U	41.6 J
Lead				2.4 U	2.4 U	2.4 U	2.4 U
Magnesium				48700	49700	53300	59800
Manganese				513	249	2.1 U	2.1 U
Mercury				0.10 U	0.10 U	0.10 U	0.10 U
Nickel				18.2 J	5.3 U	5.3 U	5.3 U
Potassium				3660 J	3320 J	2580 J	2730 J
Selenium				4.3 U	7.5 J	8.5	5.6
Silver				1.3 U	1.3 U	1.3 U	1 3 U
Sodium				122000	108000	74300	77000
Thallium				4.2 U	4.2 U	4 2 U	4.2 U
Vanadium				5.9 U	5.9 U	5.9 U	5.9 U
Zinc				5.5 U	5.5 U	5.5 U	5.5 U

A blank cell indicates analysis was not performed or the result was rejected during analysis

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	OW4A	OW4B	OW5	OW5	OW6	OW7
	Sample ID:	GW402-OW4A-0073	GW402-OW4B-0125	GW402-OW5-0048	GW402-OW5-1048	GW402-OW6-0048	GW402-OW7-0081
	Sample Date:	11/26/2002	11/26/2002	11/25/2002	11/25/2002	11/26/2002	11/22/2002
	Depth (feet):	73 to N/A	125 to N/A	48 to N/A	48 to N/A	48 to N/A	81 to N/A
Volatile Organic Compounds (ug/l)							
1,1,1-Trichloroethane		0.5 U	0.5 U	1 J	1 J	10 U	3
1,1,2,2-Tetrachloroethane		0.5 UJ	0.5 UJ	10 U	10 U	10 U	0.5 UJ
1,1,2-Trichloroethane		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
1,1-Dichloroethane		0.5 U	0.5 U	2 J	1 J	10 U	0.5 U
1,1-Dichloroethene		17	5 U	300	360	70	0.5 U
1,2,3-Trichlorobenzene		0.5 UJ	0.5 UJ				0.5 UJ
1,2,4-Trichlorobenzene		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
1,2-Dibromo-3-chloropropane		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
1,2-Dibromoethane [EDB]		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
1,2-Dichlorobenzene		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
1,2-Dichloroethane		0.5 U	0.4 J	6 J	6 J	10 U	0.5 U
1,2-Dichloropropane		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
1,3-Dichlorobenzene		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
1,4-Dichlorobenzene		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
2-Butanone		5 U	5 U	10 U	10 U	10 U	5 U
2-Hexanone		5 U	5 U	10 U	10 U	10 U	5 U
4-Methyl-2-pentanone		5 U	5 U	10 U	10 U	10 U	5 U
Acetone		5 U	560	10 UJ	10 UJ	10 U	5 U
Benzene		0.5 U	2	10 U	10 U	2 J	0.5 U
Bromochloromethane		0.5 U	0.5 U				0.5 U
Bromodichloromethane		0.5 U	0.5 U	10 U	10 U	10 U	0.03 J
Bromoform		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
Bromomethane		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
Carbon Disulfide		0.5 U	0.3 J	10 U	10 U	10 U	0.5 U

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Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

	Station ID:	OW4A	OW4B	OW5	OW5	OW6	OW7
	Sample ID:	GW402-OW4A-0073	GW402-OW4B-0125	GW402-OW5-0048	GW402-OW5-1048	GW402-OW6-0048	GW402-OW7-0081
	Sample Date:	11/26/2002	11/26/2002	11/25/2002	11/25/2002	11/26/2002	11/22/2002
Constituent	Depth (feet):	73 to N/A	125 to N/A	48 to N/A	48 to N/A	48 to N/A	81 to N/A
Carbon Tetrachloride		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
Chlorobenzene		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
Chlorodibromomethane		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
Chloroethane		0.5 U	0.5 U	10 UJ	10 UJ	10 U	0.5 U
Chloroform		37	0.5 U	57	56	2 J	0.5 U
Chloromethane		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
cis-1,2-Dichloroethene		0.5 U	0.5 U	120	120	10 U	0.5 U
cis-1,3-Dichloropropene		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
Cyclohexane		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
Dichlorodifluoromethane		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
Ethylbenzene		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
Isopropylbenzene		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
Methyl Acetate		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
Methylcyclohexane		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
Methylene Chloride		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
Styrene		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
tert-Butyl Methyl Ether		0.5 U	0.5 U	10 U	10 U	84	0.5 U
Tetrachloroethene		15	13	630	760	48	77
Toluene		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
trans-1,2-Dichloroethene		0.5 UJ	0.5 UJ	3 J	4 J	10 U	0.5 UJ
trans-1,3-Dichloropropene		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
Trichloroethene		51	6	810	980	8 J	4
Trichlorofluoromethane		7	4	220	270	200	16
Trichlorotrifluoroethane		11	20	790	960	290	17
Vinyl Chloride		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U

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Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	OW4A	OW4B	OW5	OW5	OW6	OW7
	Sample ID:	GW402-OW4A-0073	GW402-OW4B-0125	GW402-OW5-0048	GW402-OW5-1048	GW402-OW6-0048	GW402-OW7-0081
	Sample Date:	11/26/2002	11/26/2002	11/25/2002	11/25/2002	11/26/2002	11/22/2002
	Depth (feet):	73 to N/A	125 to N/A	48 to N/A	48 to N/A	48 to N/A	81 to N/A
Xylenes (total)		0.5 U	0.5 U	10 U	10 U	10 U	0.5 U
Semi-Volatile Organic Compounds (ug/l)							
1,1'-Biphenyl		5 U	5 U	5 U	5 U	5 U	5 U
1,2,4,5 Tetrachlorobenzene		5 U	5 U	5 U	5 U	5 U	5 U
2,2-oxybis(1-Chloropropane)		5 U	5 U	5 U	5 U	5 U	5 U
2,4,5-Trichlorophenol		20 U	20 U	20 U	20 U	20 U	20 U
2,4,6-Trichlorophenol		5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dichlorophenol		5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dimethylphenol		5 U	5 U	5 U	5 U	5 U	5 U
2,4-Dinitrophenol		20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene		5 U	5 U	5 U	5 U	5 U	5 U
2,6-Dinitrotoluene		5 U	5 U	5 U	5 U	5 U	5 U
2-Chloronaphthalene		5 U	5 U	5 U	5 U	5 U	5 U
2-Chlorophenol		5 U	5 U	5 U	5 U	5 U	5 U
2-Methylnaphthalene		5 U	5 U	5 U	5 U	5 U	5 U
2-Methylphenol		5 U	5 U	5 U	5 U	5 U	5 U
2-Nitroaniline		20 U	20 U	20 U	20 U	20 U	20 U
2-Nitrophenol		5 U	5 U	5 U	5 U	5 U	5 U
3,3-Dichlorobenzidine		5 U	5 U	5 U	5 U	5 U	5 U
3-Nitroaniline		20 U	20 U	20 U	20 U	20 U	20 U
4,6-Dinitro-2-methylphenol		20 U	20 U	20 U	20 U	20 U	20 U
4-Bromophenyl-phenylether		5 U	5 U	5 U	5 U	5 U	5 U
4-Chloro-3-methylphenol		5 U	5 U	5 U	5 U	5 U	5 U
4-Chloroaniline		5 U	5 U	5 U	5 U	5 U	5 U
4-Chlorophenyl-phenylether		5 U	5 U	5 U	5 U	5 U	5 U

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Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

	Station ID:	OW4A	OW4B	OW5	OW5	OW6	OW7
	Sample ID:	GW402-OW4A-0073	GW402-OW4B-0125	GW402-OW5-0048	GW402-OW5-1048	GW402-OW6-0048	GW402-OW7-0081
	Sample Date:	11/26/2002	11/26/2002	11/25/2002	11/25/2002	11/26/2002	11/22/2002
Constituent	Depth (feet):	73 to N/A	125 to N/A	48 to N/A	48 to N/A	48 to N/A	81 to N/A
4-Methylphenol		5 U	5 U	5 U	5 U	5 U	5 U
4-Nitroaniline		20 U	20 U	20 U	20 U	20 U	20 U
4-Nitrophenol		20 U	20 U	20 U	20 U	20 U	20 U
Acenaphthene		5 U	5 U	5 U	5 U	5 U	5 U
Acenaphthylene		5 U	5 U	5 U	5 U	5 U	5 U
Acetophenone		5 U	5 U	5 U	5 U	5 U	5 U
Anthracene		5 U	5 U	5 U	5 U	5 U	5 U
Atrazine		5 U	5 U	5 U	5 U	5 U	5 U
Benzaldehyde		5 U	5 U	5 U	5 U	5 U	5 UJ
Benzo (g,h,i) perylene		5 U	5 U	5 U	5 U	5 U	5 U
Benzo(a)anthracene		5 U	5 U	5 U	5 U	5 U	5 U
Benzo(a)pyrene		5 U	5 U	5 U	5 U	5 U	5 U
Benzo(b)fluoranthene		5 U	5 U	5 U	5 U	5 U	5 U
Benzo(k)fluoranthene		5 U	5 U	5 U	5 U	5 U	5 U
bis(2-Chloroethoxy)methane		5 U	5 U	5 U	5 U	5 U	5 U
bis(2-Chloroethyl)ether		5 U	5 U	5 U	5 U	5 U	5 U
bis(2-Ethylhexyl)phthalate		5 U	5 U	5 U	5 U	5 U	5 U
Butylbenzylphthalate		5 U	5 U	5 U	5 U	5 U	5 U
Caprolactam		5 U	5 U	5 U	5 U	5 U	5 U
Chrysene		5 U	5 U	5 U	5 U	5 U	5 U
Di-n-butylphthalate		5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	0.7 J
Di-n-octylphthalate		5 U	5 U	5 U	5 U	5 U	5 U
Dibenzo (a,h) - anthracene		5 U	5 U	5 U	5 U	5 U	5 U
Dibenzofuran		5 U	5 U	5 U	5 U	5 U	5 U
Diethylphthalate		5 U	5 U	5 U	5 U	5 U	5 U

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Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	OW4A	OW4B	OW5	OW5	OW6	OW7
	Sample ID:	GW402-OW4A-0073	GW402-OW4B-0125	GW402-OW5-0048	GW402-OW5-1048	GW402-OW6-0048	GW402-OW7-0081
	Sample Date:	11/26/2002	11/26/2002	11/25/2002	11/25/2002	11/26/2002	11/22/2002
	Depth (feet):	73 to N/A	125 to N/A	48 to N/A	48 to N/A	48 to N/A	81 to N/A
Dimethylphthalate		5 U	5 U	5 U	5 U	5 U	5 U
Fluoranthene		5 U	5 U	5 U	5 U	5 U	5 U
Fluorene		5 U	5 U	5 U	5 U	5 U	5 U
Hexachlorobenzene		5 U	5 U	5 U	5 U	5 U	5 U
Hexachlorobutadiene		5 U	5 U	5 U	5 U	5 U	5 U
Hexachlorocyclopentadiene		5 U	5 U	5 U	5 U	5 U	5 U
Hexachloroethane		5 U	5 U	5 U	5 U	5 U	5 U
Indeno(1,2,3-cd)pyrene		5 U	5 U	5 U	5 U	5 U	5 U
Isophorone		5 U	5 U	5 U	5 U	5 U	5 U
N-Nitroso-di-n-propylamine		5 U	5 U	5 U	5 U	5 U	5 U
N-Nitrosodiphenylamine		5 U	5 U	5 U	5 U	5 U	5 U
Naphthalene		5 U	5 U	5 U	5 U	5 U	5 U
Nitrobenzene		5 U	5 U	5 U	5 U	5 U	5 U
Pentachlorophenol		5 U	5 U	5 U	5 U	5 U	5 U
Phenanthrene		5 U	5 U	5 U	5 U	5 U	5 U
Phenol		5 U	5 U	5 U	5 U	5 U	5 U
Pyrene		5 U	5 U	5 U	5 U	5 U	5 U
Pesticides/PCBs (ug/l)							
4,4-DDD		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
4,4-DDE		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
4,4-DDT		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Aldrin		0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
alpha-BHC		0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
alpha-Chlordane		0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Aroclor-1016		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U

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Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

	Station ID:	OW4A	OW4B	OW5	OW5	OW6	OW7
	Sample ID:	GW402-OW4A-0073	GW402-OW4B-0125	GW402-OW5-0048	GW402-OW5-1048	GW402-OW6-0048	GW402-OW7-0081
	Sample Date:	11/26/2002	11/26/2002	11/25/2002	11/25/2002	11/26/2002	11/22/2002
Constituent	Depth (feet):	73 to N/A	125 to N/A	48 to N/A	48 to N/A	48 to N/A	81 to N/A
Aroclor-1221		0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
Aroclor-1232		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Aroclor-1242		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0 20 U
Aroclor-1248		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Aroclor-1254		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Aroclor-1260		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
beta-BHC		0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0 010 U
delta-BHC		0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Dieldrin		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Endosulfan I		0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Endosulfan II		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Endosulfan sulfate		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Endrin		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Endrin aldehyde		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Endrin ketone		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
gamma-BHC (Lindane)		0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
gamma-Chlordane		0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Heptachlor		0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Heptachlor epoxide		0.010 U	0.010 U	0.010 U	0.010 U	0 010 U	0.010 U
Methoxychlor		0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Toxaphene		1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dioxane		2	1 U	16	17	1	1 U
Perchlorate		2	3	5	4	2 U	4

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Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	OW4A	OW4B	OW5	OW5	OW6	OW7
	Sample ID:	GW402-OW4A-0073	GW402-OW4B-0125	GW402-OW5-0048	GW402-OW5-1048	GW402-OW6-0048	GW402-OW7-0081
	Sample Date:	11/26/2002	11/26/2002	11/25/2002	11/25/2002	11/26/2002	11/22/2002
	Depth (feet):	73 to N/A	125 to N/A	48 to N/A	48 to N/A	48 to N/A	81 to N/A
Inorganics (Total) (ug/l)							
Aluminum		190 J	145 J	630	848	158	190 J
Antimony		9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U
Arsenic		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Barium		40.1 J	26.2 J	66.4 J	67.8 J	31.6 J	21.0
Beryllium		0.90 U	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
Cadmium		0.70 U	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
Calcium		156000	108000	141000	141000	214000	188000
Chromium		12.7	4.6 J	48.3	61.9	2.8 J	6.2 J
Cobalt		6.9 U	6.9 U	6.9 U	6.9 U	6.9 U	6.9 U
Copper		5.8 U	5.8 U	5.8 U	5.8 U	5.8 U	5.8 U
Cyanide		1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Iron		35.0 U	1510	950	1320	35.0 U	35.0 U
Lead		2.4 U	2.4 UJ	2.4 U	2.4 U	2.4 U	2.4 U
Magnesium		47800	64500	42300	42300	66300	63900
Manganese		5.8 J	8.9 J	16.6	24.7	2.1 U	2.1 U
Mercury		0.10 U	0.10 U	0.10 U	0.10 U	1.1	0.10 U
Nickel		5.3 U	5.3 U	75.1	112	5.3 U	5.3 U
Potassium		3380 J	3320 J	3140 J	3220 J	3610 J	2270 J
Selenium		6.7	10.8	6.4	5.2	4.3 U	6.0 J
Silver		1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Sodium		111000	136000	97200	97300	130000	71700
Thallium		4.2 U	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U
Vanadium		5.9 U	6.6 J	7.2 J	7.8 J	5.9 U	6.1 J
Zinc		5.5 U	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U

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Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	OW4A	OW4B	OW5	OW5	OW6	OW7
	Sample ID:	GW402-OW4A-0073	GW402-OW4B-0125	GW402-OW5-0048	GW402-OW5-1048	GW402-OW6-0048	GW402-OW7-0081
	Sample Date:	11/26/2002	11/26/2002	11/25/2002	11/25/2002	11/26/2002	11/22/2002
	Depth (feet):	73 to N/A	125 to N/A	48 to N/A	48 to N/A	48 to N/A	81 to N/A
Inorganics (Dissolved) (ug/l)							
Aluminum		189 U	199 U	224 U	144 U	177 U	181 J
Antimony		9.9 U	9.9 U	9.9 U	9.9 U	9.9 U	9.9 U
Arsenic		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Barium		40.9 J	25.3	62.0 J	61.1 J	32 2	21 0 J
Beryllium		0.90 U	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
Cadmium		0.70 U	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
Calcium		157000	104000	141000	140000	214000	189000
Chromium		13.2	4.1 J	20.0	19.3	2.6 J	5.9 J
Cobalt		6.9 U	6.9 U	6.9 U	6.9 U	6.9 U	6.9 U
Copper		5.8 U	5 8 U	5.8 U	5.8 U	5.8 U	5.8 U
Iron		35.0 U	35.0 U	61.8	57.0 J	35.0 U	35.0 U
Lead		2.4 U	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
Magnesium		48000	62200	42000	41700	66000	64300
Manganese		5.4 J	7.3 J	7.6 J	7.1 J	2.1 U	2.1 U
Mercury		0.10 U	0.10 U	0.10 U	0.10 U	1.0	0.10 U
Nickel		5.3 U	5.3 U	88.6	87.5	5.3 U	5.3 U
Potassium		3420 J	3260	3030 J	2940 J	3590 J	2270 J
Selenium		4.4 J	9.3	6.1	6.0	4.3 U	4.3 U
Silver		1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Sodium		115000	133000	97500	96100	130000	71800
Thallium		4.2 U	4 2 U	4.2 U	4 2 U	4.2 U	4.2 U
Vanadium		5.9 U	6.6	5.9 U	5.9 U	5.9 U	6.0
Zinc		5.5 U	5.5 U	5.5 U	5.5 U	5.5 U	5.5 U

A blank cell indicates analysis was not performed or the result was rejected during analysis

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	OW8
	Sample ID:	GW402-OW8-0075
	Sample Date:	11/25/2002
	Depth (feet):	75 to N/A
Volatile Organic Compounds (ug/l)		
1,1,1-Trichloroethane		85 J
1,1,2,2-Tetrachloroethane		200 U
1,1,2-Trichloroethane		200 U
1,1-Dichloroethane		77 J
1,1-Dichloroethene		3100
1,2,3-Trichlorobenzene		
1,2,4-Trichlorobenzene		200 U
1,2-Dibromo-3-chloropropane		200 U
1,2-Dibromoethane [EDB]		200 U
1,2-Dichlorobenzene		200 U
1,2-Dichloroethane		140 J
1,2-Dichloropropane		200 U
1,3-Dichlorobenzene		200 U
1,4-Dichlorobenzene		200 U
2-Butanone		200 U
2-Hexanone		200 U
4-Methyl-2-pentanone		200 U
Acetone		200 U
Benzene		200 U
Bromochloromethane		
Bromodichloromethane		200 U
Bromoform		200 U
Bromomethane		200 U
Carbon Disulfide		200 U

A blank cell indicates analysis was not performed or the result was rejected during analysis

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

	Station ID:	OW8
	Sample ID:	GW402-OW8-0075
	Sample Date:	11/25/2002
Constituent	Depth (feet):	75 to N/A
Carbon Tetrachloride		200 U
Chlorobenzene		200 U
Chlorodibromomethane		200 U
Chloroethane		200 U
Chloroform		760
Chloromethane		200 U
cis-1,2-Dichloroethene		16 J
cis-1,3-Dichloropropene		200 U
Cyclohexane		200 U
Dichlorodifluoromethane		200 U
Ethylbenzene		200 U
Isopropylbenzene		200 U
Methyl Acetate		200 U
Methylcyclohexane		200 U
Methylene Chloride		200 U
Styrene		200 U
tert-Butyl Methyl Ether		200 U
Tetrachloroethene		13000
Toluene		200 U
trans-1,2-Dichloroethene		99 J
trans-1 3-Dichloropropene		200 U
Trichloroethene		1800
Trichlorofluoromethane		1000
Trichlorotrifluoroethane		2400
Vinyl Chloride		200 U

A blank cell indicates analysis was not performed or the result was rejected during analysis

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	OW8
	Sample ID:	GW402-OW8-0075
	Sample Date:	11/25/2002
	Depth (feet):	75 to N/A
Xylenes (total)		200 U
Semi-Volatile Organic Compounds (ug/l)		
1,1'-Biphenyl		5 U
1,2,4,5 Tetrachlorobenzene		5 U
2,2-oxybis(1-Chloropropane)		5 U
2,4,5-Trichlorophenol		20 U
2,4,6-Trichlorophenol		5 U
2,4-Dichlorophenol		5 U
2,4-Dimethylphenol		5 U
2,4-Dinitrophenol		20 U
2,4-Dinitrotoluene		5 U
2,6-Dinitrotoluene		5 U
2-Chloronaphthalene		5 U
2-Chlorophenol		5 U
2-Methylnaphthalene		5 U
2-Methylphenol		5 U
2-Nitroaniline		20 U
2-Nitrophenol		5 U
3,3-Dichlorobenzidine		5 U
3-Nitroaniline		20 U
4,6-Dinitro-2-methylphenol		20 U
4-Bromophenyl-phenylether		5 U
4-Chloro-3-methylphenol		5 U
4-Chloroaniline		5 U
4-Chlorophenyl-phenylether		5 U

A blank cell indicates analysis was not performed or the result was rejected during analysis

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

	Station ID:	OW8
	Sample ID:	GW402-OW8-0075
	Sample Date:	11/25/2002
Constituent	Depth (feet):	75 to N/A
4-Methylphenol		5 U
4-Nitroaniline		20 U
4-Nitrophenol		20 U
Acenaphthene		5 U
Acenaphthylene		5 U
Acetophenone		5 U
Anthracene		5 U
Atrazine		5 U
Benzaldehyde		1 J
Benzo (g,h,i) perylene		5 U
Benzo(a)anthracene		5 U
Benzo(a)pyrene		5 U
Benzo(b)fluoranthene		5 U
Benzo(k)fluoranthene		5 U
bis(2-Chloroethoxy)methane		5 U
bis(2-Chloroethyl)ether		5 U
bis(2-Ethylhexyl)phthalate		5 U
Butylbenzylphthalate		5 U
Caprolactam		5 U
Chrysene		5 U
Di-n-butylphthalate		5 UJ
Di-n-octylphthalate		5 U
Dibenzo (a,h) - anthracene		5 U
Dibenzofuran		5 U
Diethylphthalate		5 U

A blank cell indicates analysis was not performed or the result was rejected during analysis

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	OW8
	Sample ID:	GW402-OW8-0075
	Sample Date:	11/25/2002
	Depth (feet):	75 to N/A
Dimethylphthalate		5 U
Fluoranthene		5 U
Fluorene		5 U
Hexachlorobenzene		5 U
Hexachlorobutadiene		5 U
Hexachlorocyclopentadiene		5 U
Hexachloroethane		5 U
Indeno(1,2,3-cd)pyrene		5 U
Isophorone		0.1 J
N-Nitroso-di-n-propylamine		5 U
N-Nitrosodiphenylamine		5 U
Naphthalene		5 U
Nitrobenzene		5 U
Pentachlorophenol		5 U
Phenanthrene		5 U
Phenol		2 J
Pyrene		5 U
Pesticides/PCBs (ug/l)		
4,4-DDD		0.020 U
4,4-DDE		0.020 U
4,4-DDT		0.020 U
Aldrin		0.010 U
alpha-BHC		0.010 U
alpha-Chlordane		0.010 U
Aroclor-1016		0.20 U

A blank cell indicates analysis was not performed or the result was rejected during analysis.

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

	Station ID:	OW8
	Sample ID:	GW402-OW8-0075
	Sample Date:	11/25/2002
Constituent	Depth (feet):	75 to N/A
Aroclor-1221		0.40 U
Aroclor-1232		0.20 U
Aroclor-1242		0.20 U
Aroclor-1248		0.20 U
Aroclor-1254		0.20 U
Aroclor-1260		0.20 U
beta-BHC		0.010 U
delta-BHC		0.010 U
Dieldrin		0.020 U
Endosulfan I		0.010 U
Endosulfan II		0.020 U
Endosulfan sulfate		0.020 U
Endrin		0.020 U
Endrin aldehyde		0.020 U
Endrin ketone		0.020 U
gamma-BHC (Lindane)		0.010 U
gamma-Chlordane		0.010 U
Heptachlor		0.010 U
Heptachlor epoxide		0.010 U
Methoxychlor		0.10 U
Toxaphene		1.0 U
1,4-Dioxane		510
Perchlorate		3

A blank cell indicates analysis was not performed or the result was rejected during analysis

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

	Station ID:	*OW8*
	Sample ID:	GW402-OW8-0075
	Sample Date:	11/25/2002
Constituent	**Depth (feet):**	75 to N/A
Inorganics (Total) (ug/l)		
Aluminum		179 J
Antimony		9.9 U
Arsenic		5.0 U
Barium		36.4 J
Beryllium		0.90 U
Cadmium		0.70 U
Calcium		178000
Chromium		3.4 J
Cobalt		6.9 U
Copper		5.8 U
Cyanide		1.7 U
Iron		234
Lead		2.4 U
Magnesium		62200
Manganese		453
Mercury		0.10 U
Nickel		5.3 U
Potassium		2610 J
Selenium		8.7
Silver		1.3 U
Sodium		83600
Thallium		4.2 U
Vanadium		5.9 U
Zinc		5.5 U

A blank cell indicates analysis was not performed or the result was rejected during analysis.

Omega Comprehensive Data Listing - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Station ID:	OW8
	Sample ID:	GW402-OW8-0075
	Sample Date:	11/25/2002
	Depth (feet):	75 to N/A
Inorganics (Dissolved) (ug/l)		
Aluminum		202 U
Antimony		9.9 U
Arsenic		5.0 U
Barium		37 9 J
Beryllium		0.90 U
Cadmium		0.70 U
Calcium		183000
Chromium		3.6 J
Cobalt		6.9 U
Copper		5.8 U
Iron		186
Lead		2.4 U
Magnesium		63700
Manganese		384
Mercury		0.10 U
Nickel		5.3 U
Potassium		2690 J
Selenium		5.0
Silver		1.3 U
Sodium		86700
Thallium		4.2 U
Vanadium		5.9 U
Zinc		5.5 U

A blank cell indicates analysis was not performed or the result was rejected during analysis

APPENDIX B
STATISTICAL SUMMARY TABLE

Omega Comprehensive Statistical Data Summary - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Number of Samples Analyzed	Number of Detections	Detection Frequency (%)	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Value	Maximum Detected Value	Sample Number of Maximum Detected Value	Arithmetic Mean	Median Value	Upper 95% Confidence Limit
Volatile Organic Compounds (ug/l)											
1,1,1-Trichloroethane	**31**	**12**	**38.7**	**0.5**	**10**	**1**	**9300**	**GW402-OW1A-0080**	**305.61**	**3**	**814.42**
1,1,2,2-Tetrachloroethane	31	0	0 0	0.5	1000	n/a	n/a		23 01	5	50.53
1,1,2-Trichloroethane	31	0	0 0	0.5	1000	n/a	n/a		23 01	5	50.53
1,1-Dichloroethane	**31**	**11**	**35.5**	**0.5**	**1000**	**0.4**	**77**	**GW402-OW8-0075**	**21.31**	**2**	**48.71**
1,1-Dichloroethene	**31**	**22**	**71.0**	**0.5**	**10**	**0.6**	**3100**	**GW402-OW8-0075**	**440.09**	**17**	**678.82**
1,2,3-Trichlorobenzene	13	0	0.0	0.5	0 5	n/a	n/a		0.25	0 25	0.25
1,2,4-Trichlorobenzene	31	0	0.0	0.5	1000	n/a	n/a		23 01	5	50.53
1,2-Dibromo-3-chloropropane	31	0	0 0	0.5	1000	n/a	n/a		23 01	5	50.53
1,2-Dibromoethane [EDB]	31	0	0 0	0.5	1000	n/a	n/a		23 01	5	50.53
1,2-Dichlorobenzene	31	0	0.0	0.5	1000	n/a	n/a		23 01	5	50.53
1,2-Dichloroethane	**31**	**13**	**41.9**	**0.5**	**1000**	**0.05**	**140**	**GW402-OW8-0075**	**27.05**	**5**	**55.12**
1,2-Dichloropropane	31	0	0 0	0.5	1000	n/a	n/a		23.01	5	50.53
1,3-Dichlorobenzene	31	0	0.0	0.5	1000	n/a	n/a		23.01	5	50.53
1,4-Dichlorobenzene	31	0	0.0	0.5	1000	n/a	n/a		23 01	5	50.53
2-Butanone	31	0	0 0	5	1000	n/a	n/a		23.95	5	51.4
2-Hexanone	31	0	0.0	5	1000	n/a	n/a		23 95	5	51.4
4-Methyl-2-pentanone	31	0	0.0	5	1000	n/a	n/a		23.95	5	51.4
Acetone	**31**	**2**	**6.5**	**5**	**1000**	**3**	**560**	**GW402-OW4B-0125**	**41.95**	**5**	**82.08**
Benzene	**31**	**6**	**19.4**	**0.5**	**1000**	**0.7**	**7**	**GW402-MW05A-0049**	**22.37**	**5**	**49.92**
Bromochloromethane	13	0	0.0	0.5	0.5	n/a	n/a		0.25	0.25	0.25
Bromodichloromethane	**31**	**3**	**9.7**	**0.5**	**1000**	**0.03**	**0.1**	**GW402-MW04C-0094**	**22.99**	**5**	**50.51**
Bromoform	31	0	0.0	0.5	1000	n/a	n/a		23.01	5	50.53
Bromomethane	31	0	0.0	0.5	1000	n/a	n/a		23.01	5	50.53
Carbon Disulfide	**31**	**3**	**9.7**	**0.5**	**1000**	**0.05**	**0.3**	**GW402-OW1B-0116**	**23**	**5**	**50.53**
Carbon Tetrachloride	**31**	**1**	**3.2**	**0.5**	**1000**	**0.05**	**0.05**	**GW402-MW04C-0094**	**23**	**5**	**50.52**
Chlorobenzene	31	0	0.0	0.5	1000	n/a	n/a		23.01	5	50.53
Chlorodibromomethane	31	0	0.0	0.5	1000	n/a	n/a		23.01	5	50.53
Chloroethane	31	0	0.0	0.5	1000	n/a	n/a		23 01	5	50.53
Chloroform	**31**	**22**	**71.0**	**0.5**	**10**	**0.4**	**760**	**GW402-OW8-0075**	**96.12**	**1**	**163.03**
Chloromethane	**31**	**2**	**6.5**	**0.5**	**1000**	**0.2**	**0.2**	**GW402-MW04C-0094**	**23**	**5**	**50.53**
cis-1,2-Dichloroethene	**31**	**17**	**54.8**	**0.5**	**1000**	**0.5**	**120**	**GW402-OW5-0048**	**29.05**	**5**	**57.15**
cis-1,3-Dichloropropene	31	0	0.0	0.5	1000	n/a	n/a		23 01	5	50.53
Cyclohexane	31	0	0 0	0.5	1000	n/a	n/a		23.01	5	50.53
Dichlorodifluoromethane	**31**	**2**	**6.5**	**0.5**	**1000**	**1**	**3**	**GW402-MW05A-0049**	**22.65**	**5**	**50.2**

n/a - Criteria not available
Half undetect weighting used for statistical calculations

Omega Comprehensive Statistical Data Summary - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Number of Samples Analyzed	Number of Detections	Detection Frequency (%)	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Value	Maximum Detected Value	Sample Number of Maximum Detected Value	Arithmetic Mean	Median Value	Upper 95% Confidence Limit
Volatile Organic Compounds (ug/l)											
Ethylbenzene	31	1	3.2	0.5	1000	0.2	0.2	GW402-MW08C-0087	23.01	5	50.53
Isopropylbenzene	31	0	0.0	0.5	1000	n/a	n/a		23.01	5	50.53
Methyl Acetate	31	0	0.0	0.5	1000	n/a	n/a		23.01	5	50.53
Methylcyclohexane	31	0	0.0	0.5	1000	n/a	n/a		23.01	5	50.53
Methylene Chloride	31	3	9.7	0.5	200	0.1	180	GW402-OW1A-0080	12.69	5	23.6
Styrene	31	0	0.0	0.5	1000	n/a	n/a		23.01	5	50.53
tert-Butyl Methyl Ether	31	8	25.8	0.5	1000	0.9	84	GW402-OW6-0048	26.17	5	53.82
Tetrachloroethene	31	31	100.0	n/a	n/a	0.2	86000	GW402-OW1A-0080	3634.35	45	8350.08
Toluene	31	0	0.0	0.5	1000	n/a	n/a		23.01	5	50.53
trans-1,2-Dichloroethene	31	5	16.1	0.5	1000	3	99	GW402-OW8-0075	22.43	5	49.96
trans-1,3-Dichloropropene	31	0	0.0	0.5	1000	n/a	n/a		23.01	5	50.53
Trichloroethene	31	30	96.8	0.5	0.5	2	4000	GW402-OW1A-0080	398.85	51	639.74
Trichlorofluoromethane	31	21	67.7	0.5	10	0.2	1000	GW402-OW8-0075	149.36	5	222.95
Trichlorotrifluoroethane	31	25	80.6	0.5	10	0.2	2400	GW402-OW8-0075	389.44	17	582.27
Vinyl Chloride	31	0	0.0	0.5	1000	n/a	n/a		23.01	5	50.53
Xylenes (total)	31	1	3.2	0.5	1000	0.6	0.6	GW402-MW08C-0087	23.02	5	50.54
Semi-Volatile Organic Compounds (ug/l)											
1,1'-Biphenyl	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
1,2,4,5 Tetrachlorobenzene	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
2,2-oxybis(1-Chloropropane)	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
2,4,5-Trichlorophenol	31	0	0.0	20	20	n/a	n/a		10	10	10
2,4,6-Trichlorophenol	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
2,4-Dichlorophenol	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
2,4-Dimethylphenol	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
2,4-Dinitrophenol	31	0	0.0	20	20	n/a	n/a		10	10	10
2,4-Dinitrotoluene	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
2,6-Dinitrotoluene	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
2-Chloronaphthalene	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
2-Chlorophenol	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
2-Methylnaphthalene	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
2-Methylphenol	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
2-Nitroaniline	31	0	0.0	20	20	n/a	n/a		10	10	10
2-Nitrophenol	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5

n/a - Criteria not available
Half undetect weighting used for statistical calculations

Omega Comprehensive Statistical Data Summary - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Number of Samples Analyzed	Number of Detections	Detection Frequency (%)	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Value	Maximum Detected Value	Sample Number of Maximum Detected Value	Arithmetic Mean	Median Value	Upper 95% Confidence Limit
Semi-Volatile Organic Compounds (ug/l)											
3,3-Dichlorobenzidine	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
3-Nitroaniline	31	0	0.0	20	20	n/a	n/a		10	10	10
4,6-Dinitro-2-methylphenol	31	0	0.0	20	20	n/a	n/a		10	10	10
4-Bromophenyl-phenylether	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
4-Chloro-3-methylphenol	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
4-Chloroaniline	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
4-Chlorophenyl-phenylether	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
4-Methylphenol	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
4-Nitroaniline	31	0	0.0	20	20	n/a	n/a		10	10	10
4-Nitrophenol	31	0	0.0	20	20	n/a	n/a		10	10	10
Acenaphthene	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
Acenaphthylene	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
Acetophenone	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
Anthracene	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
Atrazine	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
Benzaldehyde	**31**	**2**	**6.5**	**5**	**5**	**0.6**	**1**	**GW402-OW8-0075**	**2.39**	**2.5**	**2.52**
Benzo (g,h,i) perylene	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
Benzo(a)anthracene	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
Benzo(a)pyrene	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
Benzo(b)fluoranthene	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
Benzo(k)fluoranthene	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
bis(2-Chloroethoxy)methane	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
bis(2-Chloroethyl)ether	**31**	**1**	**3.2**	**5**	**5**	**0.2**	**0.2**	**GW402-OW1A-0080**	**2.43**	**2.5**	**2.55**
bis(2-Ethylhexyl)phthalate	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
Butylbenzylphthalate	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
Caprolactam	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
Chrysene	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
Di-n-butylphthalate	**31**	**3**	**9.7**	**5**	**5**	**0.5**	**0.7**	**GW402-OW7-0081**	**2.31**	**2.5**	**2.49**
Di-n-octylphthalate	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
Dibenzo (a,h) - anthracene	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
Dibenzofuran	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
Diethylphthalate	**31**	**1**	**3.2**	**5**	**5**	**0.1**	**0.1**	**GW402-OW1A-0080**	**2.42**	**2.5**	**2.55**
Dimethylphthalate	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
Fluoranthene	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5

n/a - Criteria not available
Half undetect weighting used for statistical calculations.

Omega Comprehensive Statistical Data Summary - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Number of Samples Analyzed	Number of Detections	Detection Frequency (%)	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Value	Maximum Detected Value	Sample Number of Maximum Detected Value	Arithmetic Mean	Median Value	Upper 95% Confidence Limit
Semi-Volatile Organic Compounds (ug/l)											
Fluorene	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
Hexachlorobenzene	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
Hexachlorobutadiene	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
Hexachlorocyclopentadiene	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
Hexachloroethane	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
Indeno(1,2,3-cd)pyrene	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
Isophorone	**31**	**1**	**3.2**	**5**	**5**	**0.1**	**0.1**	**GW402-OW8-0075**	**2.42**	**2.5**	**2.55**
N-Nitroso-di-n-propylamine	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
N-Nitrosodiphenylamine	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
Naphthalene	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
Nitrobenzene	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
Pentachlorophenol	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
Phenanthrene	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
Phenol	**31**	**1**	**3.2**	**5**	**5**	**2**	**2**	**GW402-OW8-0075**	**2.48**	**2.5**	**2.51**
Pyrene	31	0	0.0	5	5	n/a	n/a		2.5	2.5	2.5
Pesticides/PCBs (ug/l)											
4,4-DDD	31	0	0.0	0.02	0.04	n/a	n/a		0.01	0.01	0.01
4,4-DDE	30	0	0.0	0.02	0.02	n/a	n/a		0.01	0.01	0.01
4,4-DDT	30	0	0.0	0.02	0.02	n/a	n/a		0.01	0.01	0.01
Aldrin	31	0	0.0	0.01	0.01	n/a	n/a		0	0.01	0.01
alpha-BHC	31	0	0.0	0.01	0.01	n/a	n/a		0.01	0.01	0.01
alpha-Chlordane	30	0	0.0	0.01	0.01	n/a	n/a		0.01	0.01	0.01
Aroclor-1016	30	0	0.0	0.2	0.2	n/a	n/a		0.1	0.1	0.1
Aroclor-1221	30	0	0.0	0.4	0.4	n/a	n/a		0.2	0.2	0.2
Aroclor-1232	30	0	0.0	0.2	0.2	n/a	n/a		0.1	0.1	0.1
Aroclor-1242	30	0	0.0	0.2	0.2	n/a	n/a		0.1	0.1	0.1
Aroclor-1248	30	0	0.0	0.2	0.2	n/a	n/a		0.1	0.1	0.1
Aroclor-1254	30	0	0.0	0.2	0.2	n/a	n/a		0.1	0.1	0.1
Aroclor-1260	30	0	0.0	0.2	0.2	n/a	n/a		0.1	0.1	0.1
beta-BHC	31	0	0.0	0.01	0.02	n/a	n/a		0.01	0.01	0.01
delta-BHC	31	0	0.0	0.01	0.01	n/a	n/a		0.01	0.01	0.01
Dieldrin	30	0	0.0	0.02	0.02	n/a	n/a		0.01	0.01	0.01
Endosulfan I	30	0	0.0	0.01	0.01	n/a	n/a		0.01	0.01	0.01

n/a - Criteria not available
Half undetect weighting used for statistical calculations.

Omega Comprehensive Statistical Data Summary - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Number of Samples Analyzed	Number of Detections	Detection Frequency (%)	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Value	Maximum Detected Value	Sample Number of Maximum Detected Value	Arithmetic Mean	Median Value	Upper 95% Confidence Limit
Pesticides/PCBs (ug/l)											
Endosulfan II	30	0	0.0	0.02	0.02	n/a	n/a		0.01	0.01	0.01
Endosulfan sulfate	30	0	0.0	0.02	0.02	n/a	n/a		0.01	0.01	0.01
Endrin	30	0	0.0	0.02	0.02	n/a	n/a		0.01	0.01	0.01
Endrin aldehyde	**31**	**2**	**6.5**	**0.01**	**0.02**	**0.03**	**0.03**	**GW402-OW1A-0080**	**0.01**	**0.01**	**0.01**
Endrin ketone	30	0	0.0	0.02	0.02	n/a	n/a		0.01	0.01	0.01
gamma-BHC (Lindane)	31	0	0.0	0.01	0.01	n/a	n/a		0.01	0.01	0.01
gamma-Chlordane	31	0	0.0	0.01	0.03	n/a	n/a		0.01	0.01	0.01
Heptachlor	31	0	0.0	0.01	0.01	n/a	n/a		0.01	0.01	0.01
Heptachlor epoxide	**31**	**1**	**3.2**	**0.01**	**0.01**	**0.02**	**0.02**	**GW402-OW1A-0080**	**0.01**	**0.01**	**0.01**
Methoxychlor	30	0	0.0	0.1	0.1	n/a	n/a		0.05	0.05	0.05
Toxaphene	30	0	0.0	1	1	n/a	n/a		0.5	0.5	0.5
1,4-Dioxane	**31**	**23**	**74.2**	**1**	**1**	**0.6**	**72000**	**GW402-OW1A-0080**	**2356.56**	**0.8**	**6296.17**
Perchlorate	**31**	**30**	**96.8**	**2**	**2**	**1**	**7**	**GW402-MW07A-0041**	**3.61**	**4**	**4.08**
Inorganics (Total) (ug/l)											
Aluminum	**31**	**30**	**96.8**	**231**	**231**	**135**	**2050**	**GW402-OW1A-0080**	**361.11**	**205**	**485.33**
Antimony	31	0	0.0	9.9	9.9	n/a	n/a		4.95	4.95	4.95
Arsenic	**31**	**1**	**3.2**	**5**	**5**	**13.5**	**13.5**	**GW402-MW08C-0087**	**2.85**	**2.5**	**3.46**
Barium	**31**	**31**	**100.0**	**n/a**	**n/a**	**21**	**111**	**GW402-MW08D-0116**	**45**	**36.9**	**51.35**
Beryllium	31	0	0.0	0.9	0.9	n/a	n/a		0.45	0.45	0.45
Cadmium	31	0	0.0	0.7	0.7	n/a	n/a		0.35	0.35	0.35
Calcium	**31**	**31**	**100.0**	**n/a**	**n/a**	**93000**	**306000**	**GW402-MW07A-0041**	**172451.61**	**167000**	**185939.02**
Chromium	**31**	**29**	**93.5**	**3**	**3.9**	**0.74**	**136**	**GW402-MW01A-0055**	**24.85**	**8.3**	**34.87**
Cobalt	31	0	0.0	6.9	6.9	n/a	n/a		3.45	3.45	3.45
Copper	31	0	0.0	5.8	5.8	n/a	n/a		2.9	2.9	2.9
Cyanide	**31**	**6**	**19.4**	**1.7**	**1.7**	**1.9**	**3.9**	**GW402-MW01B-0080**	**1.2**	**0.85**	**1.46**
Iron	**31**	**14**	**45.2**	**35**	**35**	**44.7**	**9760**	**GW402-OW1B-0116**	**749.8**	**17.5**	**1396.56**
Lead	31	0	0.0	2.4	2.4	n/a	n/a		1.2	1.2	1.2
Magnesium	**31**	**31**	**100.0**	**n/a**	**n/a**	**39000**	**94500**	**GW402-MW07A-0041**	**52525.81**	**51100**	**56003.23**
Manganese	**31**	**18**	**58.1**	**2.1**	**2.1**	**2.3**	**675**	**GW402-OW1A-0080**	**76.73**	**4.4**	**126.22**
Mercury	**31**	**1**	**3.2**	**0.1**	**0.1**	**1.1**	**1.1**	**GW402-OW6-0048**	**0.08**	**0.05**	**0.14**
Nickel	**31**	**3**	**9.7**	**5.3**	**5.3**	**28.3**	**112**	**GW402-OW5-1048**	**9.34**	**2.65**	**16.48**
Potassium	**31**	**31**	**100.0**	**n/a**	**n/a**	**2270**	**7770**	**GW402-MW10A-0057**	**4311.61**	**4100**	**4753.79**

n/a - Criteria not available
Half undetect weighting used for statistical calculations.

Omega Comprehensive Statistical Data Summary - Groundwater Sampling: Fourth Quarter 2002, Whittier, CA

Constituent	Number of Samples Analyzed	Number of Detections	Detection Frequency (%)	Minimum Detection Limit	Maximum Detection Limit	Minimum Detected Value	Maximum Detected Value	Sample Number of Maximum Detected Value	Arithmetic Mean	Median Value	Upper 95% Confidence Limit
Inorganics (Total) (ug/l)											
Selenium	31	28	90 3	4 3	4.3	4.9	72.9	GW402-MW08A-0040	11.08	6.8	15.15
Silver	31	1	3.2	1 3	1.3	1 6	1.6	GW402-MW01B-1080	0 68	0.65	0.73
Sodium	31	31	100 0	n/a	n/a	68400	213000	GW402-MW07A-0041	119100	111000	130883.01
Thallium	31	0	0 0	4 2	4 2	n/a	n/a		2 1	2 1	2 1
Vanadium	31	6	19 4	5 9	5 9	6 1	14 7	GW402-OW1A-0080	3.98	2.95	4.75
Zinc	31	4	12.9	5.5	5.5	7 1	57.5	GW402-OW1B-0116	5.14	2.75	8.17
Inorganics (Dissolved) (ug/l)											
Aluminum	31	23	74.2	144	224	141	246	GW402-MW01A-0055	169.21	188	183.78
Antimony	31	0	0 0	9 9	9 9	n/a	n/a		4 95	4 95	4 95
Arsenic	31	1	3.2	5	10 7	7 3	7 3	GW402-MW03A-0042	2.85	2.5	3 16
Barium	31	31	100 0	n/a	n/a	21	107	GW402-MW08D-0116	42.42	35 7	48 46
Beryllium	31	0	0 0	0 9	0 9	n/a	n/a		0 45	0 45	0 45
Cadmium	31	0	0 0	0 7	0 7	n/a	n/a		0 35	0 35	0 35
Calcium	31	31	100 0	n/a	n/a	91400	302000	GW402-MW07A-0041	170109 68	166000	183428 41
Chromium	31	27	87 1	0 6	0 6	1.6	130	GW402-MW01A-0055	21.31	6.8	30 73
Cobalt	31	0	0 0	6 9	6 9	n/a	n/a		3 45	3 45	3 45
Copper	31	0	0 0	5 8	5 8	n/a	n/a		2 9	2 9	2 9
Iron	31	7	22.6	35	35	41.6	186	GW402-OW8-0075	38.24	17.5	52 46
Lead	31	0	0 0	2 4	2 4	n/a	n/a		1 2	1.2	1 2
Magnesium	31	31	100.0	n/a	n/a	38400	93100	GW402-MW07A-0041	52064.52	51000	55501 65
Manganese	31	13	41.9	2.1	2.1	2.9	513	GW402-OW1A-0080	62 68	1.05	103 03
Mercury	31	1	3.2	0.1	0.1	1	1	GW402-OW6-0048	0 08	0.05	0 13
Nickel	31	3	9.7	5.3	5.3	18.2	58.6	GW402-OW5-0048	8 66	2.65	15.18
Potassium	31	31	100 0	n/a	n/a	2270	7320	GW402-MW09A-0032	4133.55	3780	4542.57
Selenium	31	18	58.1	4.3	4.3	4.4	68.3	GW402-MW08A-0040	8.84	5.4	12.8
Silver	31	0	0 0	1 3	1 3	n/a	n/a		0 65	0 65	0 65
Sodium	31	31	100.0	n/a	n/a	64100	209000	GW402-MW07A-0041	116519.35	108000	127824.4
Thallium	31	0	0 0	4 2	4.2	n/a	n/a		2 1	2 1	2 1
Vanadium	31	2	6.5	5.9	5.9	6	6.6	GW402-OW4B-0125	3.17	2.95	3.42
Zinc	31	2	6.5	5.5	5.5	6.1	6.2	GW402-MW01B-0080	2.97	2.75	3.23

n/a - Criteria not available
Half undetect weighting used for statistical calculations

APPENDIX C
QUALIFIED DATA REPORTS

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : Y0MS4
Site : OMEGA RECOVERY SERV.
Lab : SHEALY ENVIRONMENTAL SERVICES, INC.
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Volatiles

Station Location :	MW03A			MW07A			MW11A			MW11A			MW04C			MW08B			MW08B		
Sample ID :	Y0MS4			Y0MS5			Y0MS6			Y0MS7			Y0MT2			Y0MT4			Y0MT5		
Collection Date :	11/13/2002			11/13/2002			11/13/2002			11/13/2002			11/14/2002			11/15/2002			11/15/2002		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0			1.0		
Volatile Compound	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
Dichlorodifluorometha	0.5U	U		0.5U	U		0.5U	UJ		0.5U	U		0.5U	UJ		0.5U	U		0.5U	UJ	
Chloromethane	0.5U	U		0.5U	U		0.5U	U		0.5JB	UJ		0.2J	J		0.2J	J		0.2J	J	
Vinyl Chloride	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Bromomethane	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Chloroethane	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Trichlorofluoromethan	0.5U	U		0.2J	J		0.6			0.5U	U		4	J		0.5U	U		0.5U	UJ	
1,1-Dichloroethene	0.5U	U		0.5U	U		0.5U	U		0.5U	U		3	J		0.5U	U		0.5U	UJ	
1,1,2-Trichloro-1,2,2-t	0.5U	U		5			0.2J	J		0.5U	U		10	J		0.3J	J		0.5U	UJ	
Acetone	5U	U		3J	J		5U	U		5J	J		5U	U		5U	U		5J	J	
Carbon Disulfide	0.5JB	UJ		0.5U	U		0.5U	U		0.5JB	UJ		0.5U	U		0.5U	U		0.06J	J	
Methyl Acetate	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Methylene Chloride	0.5U	U		0.1J	J		0.5U	U		0.2J	J		0.5U	UJ		0.5U	U		0.2J	J	
trans-1,2-Dichloroethe	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
tert-Butyl Methyl Ether	0.5U	U		0.5U	U		8			0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,1-Dichloroethane	0.5U	U		0.5U	U		0.4J	J		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
cis-1,2-Dichloroethene	0.5U	U		0.5J	J		1			0.5U	U		0.6			0.9			0.5U	U	
2-Butanone	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Bromochloromethane	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Chloroform	0.5JB	UJ		0.5JB	UJ		0.4J	J		0.5U	U		0.9			0.5U	U		0.05J	J	
1,1,1-Trichloroethane	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Cyclohexane	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Carbon Tetrachloride	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.05J	J		0.5U	U		0.5U	U	
Benzene	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,2-Dichloroethane	0.5U	U		0.5U	U		0.6			0.5U	U		0.05J	J		0.5U	U		0.5U	U	
Trichloroethene	0.5U	U		8			2			0.5U	U		75E			2			0.5U	U	
Methylcyclohexane	0.5U	U		0.5U	U		0.5U	UJ		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,2-Dichloropropane	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Bromodichloromethan	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.1J	J		0.1J	J		0.5U	U	
cis-1,3-Dichloroproper	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
4-Methyl-2-pentanone	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Toluene	0.5U	U		0.5U	U		0.5U	U		0.1J	J		0.5U	U		0.5U	U		0.5U	U	
trans-1,3-Dichloroprop	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,1,2-Trichloroethane	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Tetrachloroethene	0.2J	J		37E			12			0.3J	J		12			11			0.2J	J	
2-Hexanone	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Dibromochloromethan	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,2-Dibromoethane	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : Y0MS4
Site : OMEGA RECOVERY SERV.
Lab : SHEALY ENVIRONMENTAL SERVICES, INC.
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Volatiles

Station Location :	MW03A			MW07A			MW11A			MW11A			MW04C			MW08B			MW08B		
Sample ID :	Y0MS4			Y0MS5			Y0MS6			Y0MS7			Y0MT2			Y0MT4			Y0MT5		
Collection Date :	11/13/2002			11/13/2002			11/13/2002			11/13/2002			11/14/2002			11/15/2002			11/15/2002		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0			1.0		
Volatile Compound	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chlorobenzene	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Ethylbenzene	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Xylenes (total)	0.5U	U		0.5U	U		0.5U	U		0.07J	J		0.5U	U		0.5U	U		0.5U	U	
Styrene	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Bromoform	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Isopropylbenzene	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,1,2,2-Tetrachloroeth	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,3-Dichlorobenzene	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,4-Dichlorobenzene	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,2-Dichlorobenzene	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,2-Dibromo-3-chlorop	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,2,4-Trichlorobenzen	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,2,3-Trichlorobenzen	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation Limit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : Y0MS4
Site : OMEGA RECOVERY SERV.
Lab : SHEALY ENVIRONMENTAL SERVICES, INC.
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Volatiles

Station Location :	MW08C			MW07A			MW04C			Method Blank			Method Blank			Method Blank			Method Blank		
Sample ID :	Y0MT6			Y0MS5DL			Y0MT2DL			VBLK18			VBLK19			VBLK24			VBLK26		
Collection Date :	11/15/2002			11/13/2002			11/14/2002														
Dilution Factor :	1.0			2.0			5.0			1.0			1.0			1.0			1.0		
Volatile Compound	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
Dichlorodifluorometha	0.5U	U		1U	UJ		3U	U		0.5U	U		0.5U	UJ		0.5U	UJ		0.5U	U	
Chloromethane	0.5U	U		1U	U		3U	U		0.2J	J		0.2J	J		0.5U	U		0.5U	U	
Vinyl Chloride	0.5U	U		1U	U		3U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Bromomethane	0.5U	U		1U	U		3U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Chloroethane	0.5U	U		1U	U		3U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Trichlorofluoromethan	0.5U	U		0.1JD	J		3D			0.5U	U		0.5U	U		0.5U	UJ		0.5U	U	
1,1-Dichloroethene	0.5U	U		1U	U		3U	U		0.5U	U		0.5U	U		0.5U	UJ		0.5U	U	
1,1,2-Trichloro-1,2,2-t	0.4J	J		3D			9D			0.5U	U		0.5U	U		0.5U	UJ		0.5U	U	
Acetone	5U	U		10U	U		25U	U		5U	U		5U	U		5U	U		3J	J	
Carbon Disulfide	0.05J	J		1U	U		3U	U		0.02J	J		0.04J	J		0.5U	U		0.5U	U	
Methyl Acetate	0.5U	U		1U	U		3U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Methylene Chloride	0.5U	U		1U	U		3JDB	UJ		0.5U	U		0.1J	J		0.5U	UJ		0.1J	J	
trans-1,2-Dichloroethe	0.5U	U		1U	U		3U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
tert-Butyl Methyl Ether	0.5U	U		1U	U		3U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,1-Dichloroethane	0.5U	U		1U	U		3U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
cis-1,2-Dichloroethene	2			0.3JD	J		0.4JD	J		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
2-Butanone	5U	U		10U	U		25U	U		5U	U		5U	U		5U	U		5U	U	
Bromochloromethane	0.5U	U		1U	U		3U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Chloroform	0.5U	U		1U	U		3U	U		0.2J	J		0.5U	U		0.5U	U		0.5U	U	
1,1,1-Trichloroethane	0.5U	U		1U	U		3U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Cyclohexane	0.5U	U		1U	U		3U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Carbon Tetrachloride	0.5U	U		1U	U		3U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Benzene	0.5U	U		1U	U		3U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,2-Dichloroethane	0.5U	U		1U	U		3U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Trichloroethene	3			6D			65D			0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Methylcyclohexane	0.5U	U		1U	UJ		3U	U		0.5U	U		0.5U	UJ		0.5U	U		0.5U	U	
1,2-Dichloropropane	0.5U	U		1U	U		3U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Bromodichloromethan	0.5U	U		1U	U		3U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
cis-1,3-Dichloroproper	0.5U	U		1U	U		3U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
4-Methyl-2-pentanone	5U	U		10U	U		25U	U		5U	U		5U	U		5U	U		5U	U	
Toluene	0.5U	U		1U	U		3U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
trans-1,3-Dichloroprop	0.5U	U		1U	U		3U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,1,2-Trichloroethane	0.5U	U		1U	U		3U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Tetrachloroethene	12			29D			11D			0.5U	U		0.5U	U		0.5U	U		0.5U	U	
2-Hexanone	5U	U		10U	U		25U	U		5U	U		5U	U		5U	U		5U	U	
Dibromochloromethan	0.5U	U		1U	U		3U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,2-Dibromoethane	0.5U	U		1U	U		3U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : Y0MS4
Site : OMEGA RECOVERY SERV.
Lab : SHEALY ENVIRONMENTAL SERVICES, INC.
Reviewer :
Date :

QUALIFIED DATA
Concentration In ug/L

Analysis Type : Low Level Water Samples For Volatiles

Station Location :	MW08C			MW07A			MW04C			Method Blank			Method Blank			Method Blank			Method Blank		
Sample ID :	Y0MT6			Y0MS5DL			Y0MT2DL			VBLK18			VBLK19			VBLK24			VBLK26		
Collection Date :	11/15/2002			11/13/2002			11/14/2002														
Dilution Factor :	1.0			2.0			5.0			1.0			1.0			1.0			1.0		
Volatile Compound	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chlorobenzene	0.5U	U		1U	U		3U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Ethylbenzene	0.2J	J		1U	U		3U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Xylenes (total)	0.6			1U	U		3U	U		0.5U	U		0.06J	J		0.5U	U		0.5U	U	
Styrene	0.5U	U		1U	U		3U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Bromoform	0.5U	U		1U	U		3U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Isopropylbenzene	0.5U	U		1U	U		3U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,1,2,2-Tetrachloroeth	0.5U	U		1U	U		3U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,3-Dichlorobenzene	0.5U	U		1U	U		3U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,4-Dichlorobenzene	0.5U	U		1U	U		3U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,2-Dichlorobenzene	0.5U	U		1U	U		3U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,2-Dibromo-3-chlorop	0.5U	U		1U	U		3U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,2,4-Trichlorobenzen	0.5U	U		1U	U		3U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,2,3-Trichlorobenzen	0.5U	U		1U	U		3U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No 31171 SDG No Y0MS4
Site OMEGA RECOVERY SERV
Lab SHEALY ENVIRONMENTAL SERVICES INC
Reviewer
Date

QUALIFIED DATA
Concentration in ug/L

Analysis Type Low Level Water Samples For Volatiles

Station Location	Method Blank																					
Sample ID	VHBLK81			CRQL																		
Collection Date																						
Dilution Factor	1 0																					
Volatile Compound	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluorometha	0 5U	U		0 5																	
Chloromethane	0 5U	U		0 5																	
Vinyl Chloride	0 5U	U		0 5																	
Bromomethane	0 5U	U		0 5																	
Chloroethane	0 5U	U		0 5																	
Trichlorofluoromethan	0 5U	U		0 5																	
1 1-Dichloroethene	0 5U	U		0 5																	
1,1,2-Trichloro-1,2,2-t	0 5U	U		0 5																	
Acetone	5U	U		5																	
Carbon Disulfide	0 5U	U		0 5																	
Methyl Acetate	0 5U	U		0 5																	
Methylene Chloride	0 5U	U		0 5																	
trans-1 2-Dichloroethe	0 5U	U		0 5																	
tert-Butyl Methyl Ether	0 5U	U		0 5																	
1 1-Dichloroethane	0 5U	U		0 5																	
cis-1,2-Dichloroethene	0 5U	U		0 5																	
2-Butanone	5U	U		5																	
Bromochloromethane	0 5U	U		0 5																	
Chloroform	0 5U	U		0 5																	
1,1,1-Trichloroethane	0 5U	U		0 5																	
Cyclohexane	0 5U	U		0 5																	
Carbon Tetrachloride	0 5U	U		0 5																	
Benzene	0 5U	U		0 5																	
1,2-Dichloroethane	0 5U	U		0 5																	
Trichloroethene	0 5U	U		0 5																	
Methylcyclohexane	0 5U	U		0 5																	
1,2-Dichloropropane	0 5U	U		0 5																	
Bromodichloromethan	0 5U	U		0 5																	
cis-1,3-Dichloroproper	0 5U	U		0 5																	
4-Methyl-2-pentanone	5U	U		5																	
Toluene	0 5U	U		0 5																	
trans-1,3-Dichloroprop	0 5U	U		0 5																	
1,1,2-Trichloroethane	0 5U	U		0 5																	
Tetrachloroethene	0 5U	U		0 5																	
2-Hexanone	5U	U		5																	
Dibromochloromethan	0 5U	U		0 5																	
1 2-Dibromoethane	0 5U	U		0 5																	

ANALYTICAL RESULTS
Table 1A

Case No 31171 SDG No Y0MS4
Site OMEGA RECOVERY SERV
Lab SHEALY ENVIRONMENTAL SERVICES, INC
Reviewer
Date

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Volatiles

Station Location	Method Blank																				
Sample ID	VHBLK81			CRQL																	
Collection Date																					
Dilution Factor	1 0																				
Volatile Compound	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chlorobenzene	0 5U	U		0 5																	
Ethylbenzene	0 5U	U		0 5																	
Xylenes (total)	0 5U	U		0 5																	
Styrene	0 5U	U		0 5																	
Bromoform	0 5U	U		0 5																	
Isopropylbenzene	0 5U	U		0 5																	
1,1,2,2-Tetrachloroeth	0 5U	U		0 5																	
1,3-Dichlorobenzene	0 5U	U		0 5																	
1,4-Dichlorobenzene	0 5U	U		0 5																	
1,2-Dichlorobenzene	0 5U	U		0 5																	
1,2-Dibromo-3-chloro	0 5U	U		0 5																	
1,2,4-Trichlorobenzen	0 5U	U		0 5																	
1,2,3-Trichlorobenzen	0 5U	U		0 5																	

Val - Validity Refer to Data Qualifiers in Table 1B
Com - Comments Refer to the Corresponding Section in the Narrative for each letter
CRQL - Contract Required Quantitation Limit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Page ____ of ____

Case No 31171 SDG No Y0MS8
Site OMEGA RECOVERY SERV
Lab DATACHEM LABORATORIES
Reviewer
Date

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Volatiles

Station Location	MW04A			MW04A			MW04B			MW04B			MW08A			MW08D			MW01A		
Sample ID	Y0MS8			Y0MS9			Y0MT0			Y0MT1			Y0MT3			Y0MT7			Y0MW2		
Collection Date	11/14/2002			11/14/2002			11/14/2002			11/14/2002			11/15/2002			11/15/2002			11/18/2002		
Dilution Factor	1 0			1 0			1 0			1 0			1 0			1 0			1 0		
Volatile Compound	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
Dichlorodifluoromethan	10U	UJ		10U	UJ		1J	J		10U	UJ		10U	UJ		10U	UJ		10U	UJ	
Chloromethane	10U	UJ		10U	UJ		10U	UJ		10U	UJ		10U	UJ		10U	UJ		10U	UJ	
Vinyl Chloride	10U	UJ		10U	UJ		10U	UJ		10U	UJ		10U	UJ		10U	UJ		10U	UJ	
Bromomethane	10U	U		10U	U		10U	U		10U	U		10U	U		10U	U		10U	U	
Chloroethane	10U	UJ		10U	UJ		10U	UJ		10U	UJ		10U	UJ		10U	UJ		10U	UJ	
Trichlorofluoromethan	220E			230E			300E			10U	U		10U	U		10U	U		2J	J	
1,1-Dichloroethene	550E			550E			820E			10U	U		5J	J		10U	U		38		
1,1,2-Trichloro-1,2,2-tr	510E	J		510E	J		770E			10U	U		10U	U		10U	U		17	J	
Acetone	10U	U		10U	U		10U	U		10U	U		10U	U		10U	U		10U	U	
Carbon Disulfide	10U	U		10U	U		10U	U		10U	U		10U	U		10U	U		10U	U	
Methyl Acetate	10U	U		10U	U		10U	U		10U	U		10U	U		10U	U		10U	U	
Methylene Chloride	10U	U		10U	U		10U	U		10U	U		10U	U		10U	U		10U	U	
trans-1,2-Dichloroethe	10U	U		10U	U		10U	U		10U	U		10U	U		10U	U		10U	U	
Methyl tert-Butyl Ether	5J	J		5J	J		13			10U	U		10U	U		10U	U		10U	U	
1,1-Dichloroethane	2J	J		2J	J		3J	J		10U	U		10U	U		10U	U		10U	U	
cis-1,2-Dichloroethene	11			11			7J	J		10U	U		7J	J		10U	U		10U	U	
2-Butanone	10U	U		10U	U		10U	U		10U	U		10U	U		10U	U		10U	U	
Chloroform	52			53			110			10U	U		10U	U		0 5J	J		2J	J	
1,1,1-Trichloroethane	3J	J		3J	J		5J	J		10U	U		10U	U		10U	U		10U	U	
Cyclohexane	10U	U		10U	U		10U	U		10U	U		10U	U		10U	U		10U	U	
Carbon Tetrachloride	10U	U		10U	U		10U	U		10U	U		10U	U		10U	U		10U	U	
Benzene	10U	U		10U	U		4J	J		10U	U		10U	U		10U	U		10U	U	
1,2-Dichloroethane	2J	J		2J	J		5J	J		10U	U		10U	U		10U	U		10U	U	
Trichloroethene	400E			410E			320E			10U	U		27			27			470E		
Methylcyclohexane	10U	U		10U	U		10U	U		10U	U		10U	U		10U	U		10U	U	
1,2-Dichloropropane	10U	U		10U	U		10U	U		10U	U		10U	U		10U	U		10U	U	
Bromodichloromethan	10U	U		10U	U		10U	U		10U	U		10U	U		10U	U		10U	U	
cis-1,3-Dichloropropen	10U	U		10U	U		10U	U		10U	U		10U	U		10U	U		10U	U	
4-Methyl-2-pentanone	10U	U		10U	U		10U	U		10U	U		10U	U		10U	U		10U	U	
Toluene	10U	U		10U	U		10U	U		10U	U		10U	U		10U	U		10U	U	
trans-1,3-Dichloroprop	10U	U		10U	U		10U	U		10U	U		10U	U		10U	U		10U	U	
1,1,2-Trichloroethane	10U	U		10U	U		10U	U		10U	U		10U	U		10U	U		10U	U	
Tetrachloroethene	610E	J		620E	J		830E	J		0 6J	J		150	J		2J	J		45	J	
2-Hexanone	10U	U		10U	U		10U	U		10U	U		10U	U		10U	U		10U	U	
Dibromochloromethan	10U	U		10U	U		10U	U		10U	U		10U	U		10U	U		10U	U	
1,2-Dibromoethane	10U	U		10U	U		10U	U		10U	U		10U	U		10U	U		10U	U	
Chlorobenzene	10U	U		10U	U		10U	U		10U	U		10U	U		10U	U		10U	U	

ANALYTICAL RESULTS
Table 1A

Case No 31171 SDG No Y0MS8
Site OMEGA RECOVERY SERV
Lab DATACHEM LABORATORIES
Reviewer
Date

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Volatiles

Station Location	MW04A			MW04A			MW04B			MW04B			MW08A			MW08D			MW01A		
Sample ID	Y0MS8			Y0MS9			Y0MT0			Y0MT1			Y0MT3			Y0MT7			Y0MW2		
Collection Date	11/14/2002			11/14/2002			11/14/2002			11/14/2002			11/15/2002			11/15/2002			11/18/2002		
Dilution Factor	1 0			1 0			1 0			1 0			1 0			1 0			1 0		
Volatile Compound	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Ethylbenzene	10U	U		10U	U		10U	U		10U	U		10U	U		10U	U		10U	U	
Xylenes (total)	10U	U		10U	U		10U	U		10U	U		10U	U		10U	U		10U	U	
Styrene	10U	U		10U	U		10U	U		10U	U		10U	U		10U	U		10U	U	
Bromoform	10U	U		10U	U		10U	U		10U	U		10U	U		10U	U		10U	U	
Isopropylbenzene	10U	U		10U	U		10U	U		10U	U		10U	U		10U	U		10U	U	
1,1,2,2-Tetrachloroeth	10U	U		10U	U		10U	U		10U	U		10U	U		10U	U		10U	U	
1,3-Dichlorobenzene	10U	U		10U	U		10U	U		10U	U		10U	U		10U	U		10U	U	
1,4-Dichlorobenzene	10U	U		10U	U		10U	U		10U	U		10U	U		10U	U		10U	U	
1,2-Dichlorobenzene	10U	U		10U	U		10U	U		10U	U		10U	U		10U	U		10U	U	
1,2-Dibromo-3-chlorop	10U	U		10U	U		10U	U		10U	U		10U	U		10U	U		10U	U	
1,2,4-Trichlorobenzene	10U	U		10U	U		10U	U		10U	U		10U	U		10U	U		10U	U	

Val - Validity Refer to Data Qualifiers in Table 1B
Com - Comments Refer to the Corresponding Section in the Narrative for each letter
CRQL - Contract Required Quantitation Limit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Page ____ of ____

Case No 31171 SDG No Y0MS8
Site OMEGA RECOVERY SERV
Lab DATACHEM LABORATORIES
Reviewer
Date

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Volatiles

Station Location	MW01B			MW01B			MW06A			MW06A			MW02A			MW02A			MW05A		
Sample ID	Y0MW3			Y0MW4			Y0MW5			Y0MW6			Y0MW7			Y0MW8			Y0MW9		
Collection Date	11/18/2002			11/18/2002			11/19/2002			11/19/2002			11/20/2002			11/20/2002			11/20/2002		
Dilution Factor	1 0			1 0			1 0			1 0			4 0			1 0			2 0		
Volatile Compound	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
Dichlorodifluoromethan	10U	U		10U	U		10U	U		10U	UJ		40U	U		10U	U		3J	J	
Chloromethane	10U	U		10U	U		10U	U		10U	UJ		40U	U		10U	U		20U	U	
Vinyl Chloride	10U	U		10U	U		10U	U		10U	UJ		40U	U		10U	U		20U	U	
Bromomethane	10U	U		10U	U		10U	U		10U	U		40U	U		10U	U		20U	U	
Chloroethane	10U	U		10U	U		10U	U		10U	UJ		40U	U		10U	U		20U	U	
Trichlorofluoromethan	10U	U		10U	U		10U	U		10U	U		540			10U	U		690E		
1,1-Dichloroethene	26			26			3J	J		10U	U		1600E			10U	U		1800E		
1,1,2-Trichloro-1,2,2-tr	2J	J		2J	J		10U	U		10U	U		1400E			1J	J		1700E	J	
Acetone	10U	U		10U	U		10U	U		10U	U		40U	U		10U	U		20U	U	
Carbon Disulfide	10U	U		10U	U		10U	U		10U	U		40U	U		10U	U		20U	U	
Methyl Acetate	10U	U		10U	U		10U	U		10U	U		40U	U		10U	U		20U	U	
Methylene Chloride	10U	U		10U	U		10U	U		10U	U		40U	U		10U	U		20U	U	
trans-1,2-Dichloroethe	10U	U		10U	U		10U	U		10U	U		8J	J		10U	U		8J	J	
Methyl tert-Butyl Ether	10U	U		10U	U		10U	U		10U	U		40U	U		10U	U		20U	U	
1,1-Dichloroethane	10U	U		10U	U		10U	U		10U	U		11J	J		10U	U		12J	J	
cis-1,2-Dichloroethene	10U	U		10U	U		10U	U		10U	U		17J	J		10U	U		33		
2-Butanone	10U	U		10U	U		10U	U		10U	U		40U	U		10U	U		20U	U	
Chloroform	1J	J		1J	J		0 6J	J		10U	U		610			10U	U		650E		
1,1,1-Trichloroethane	10U	U		10U	U		10U	U		10U	U		10J	J		10U	U		11J	J	
Cyclohexane	10U	U		10U	U		10U	U		10U	U		40U	U		10U	U		20U	U	
Carbon Tetrachloride	10U	U		10U	U		10U	U		10U	U		40U	U		10U	U		20U	U	
Benzene	10U	U		10U	U		10U	U		10U	U		5J	J		10U	U		7J	J	
1,2-Dichloroethane	10U	U		10U	U		10U	U		10U	U		62			10U	U		56		
Trichloroethene	280E			270E			5J	J		10U	U		490			10U	U		1100E		
Methylcyclohexane	10U	U		10U	U		10U	U		10U	U		40U	U		10U	U		20U	U	
1,2-Dichloropropane	10U	U		10U	U		10U	U		10U	U		40U	U		10U	U		20U	U	
Bromodichloromethan	10U	U		10U	U		10U	U		10U	U		40U	U		10U	U		20U	U	
cis-1,3-Dichloroproper	10U	U		10U	U		10U	U		10U	U		40U	U		10U	U		20U	U	
4-Methyl-2-pentanone	10U	U		10U	U		10U	U		10U	U		40U	U		10U	U		20U	U	
Toluene	10U	U		10U	U		10U	U		10U	U		40U	U		10U	U		20U	U	
trans-1,3-Dichloroprop	10U	U		10U	U		10U	U		10U	U		40U	U		10U	U		20U	U	
1,1,2-Trichloroethane	10U	U		10U	U		10U	U		10U	U		40U	U		10U	U		20U	U	
Tetrachloroethene	38	J		38	J		340E	J		10U	U		2500E	J		1J	J		2500E	J	
2-Hexanone	10U	U		10U	U		10U	U		10U	U		40U	U		10U	U		20U	U	
Dibromochloromethan	10U	U		10U	U		10U	U		10U	U		40U	U		10U	U		20U	U	
1,2-Dibromoethane	10U	U		10U	U		10U	U		10U	U		40U	U		10U	U		20U	U	
Chlorobenzene	10U	U		10U	U		10U	U		10U	U		40U	U		10U	U		20U	U	

ANALYTICAL RESULTS
Table 1A

Page ____ of ____

Case No 31171 SDG No Y0MS8
Site OMEGA RECOVERY SERV
Lab DATACHEM LABORATORIES
Reviewer
Date

QUALIFIED DATA
Concentration in ug/L

Analysis Type . Low Level Water Samples For Volatiles

Station Location	MW01B			MW01B			MW06A			MW06A			MW02A			MW02A			MW05A		
Sample ID	Y0MW3			Y0MW4			Y0MW5			Y0MW6			Y0MW7			Y0MW8			Y0MW9		
Collection Date	11/18/2002			11/18/2002			11/19/2002			11/19/2002			11/20/2002			11/20/2002			11/20/2002		
Dilution Factor	1 0			1 0			1 0			1 0			4 0			1 0			2 0		
Volatile Compound	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
Ethylbenzene	10U	U		10U	U		10U	U		10U	U		40U	U		10U	U		20U	U	
Xylenes (total)	10U	U		10U	U		10U	U		10U	U		40U	U		10U	U		20U	U	
Styrene	10U	U		10U	U		10U	U		10U	U		40U	U		10U	U		20U	U	
Bromoform	10U	U		10U	U		10U	U		10U	U		40U	U		10U	U		20U	U	
Isopropylbenzene	10U	U		10U	U		10U	U		10U	U		40U	U		10U	U		20U	U	
1,1,2,2-Tetrachloroeth	10U	U		10U	U		10U	U		10U	U		40U	U		10U	U		20U	U	
1,3-Dichlorobenzene	10U	U		10U	U		10U	U		10U	U		40U	U		10U	U		20U	U	
1,4-Dichlorobenzene	10U	U		10U	U		10U	U		10U	U		40U	U		10U	U		20U	U	
1,2-Dichlorobenzene	10U	U		10U	U		10U	U		10U	U		40U	U		10U	U		20U	U	
1,2-Dibromo-3-chlorop	10U	U		10U	U		10U	U		10U	U		40U	U		10U	U		20U	U	
1,2,4-Trichlorobenzene	10U	U		10U	U		10U	U		10U	U		40U	U		10U	U		20U	U	

Val - Validity Refer to Data Qualifiers in Table 1B
Com - Comments Refer to the Corresponding Section in the Narrative for each letter
CRQL - Contract Required Quantitation Limit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No 31171 SDG No Y0MS8
Site OMEGA RECOVERY SERV
Lab DATACHEM LABORATORIES
Reviewer
Date

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Volatiles

Station Location	OW1A			OW1A			MW04A			MW04A			MW04B			MW01A			MW01B		
Sample ID	Y0MX0			Y0MY5			Y0MS8DL			Y0MS9DL			Y0MT0DL			Y0MW2DL			Y0MW3DL		
Collection Date	11/22/2002			11/22/2002			11/14/2002			11/14/2002			11/14/2002			11/18/2002			11/18/2002		
Dilution Factor	100 0			1 0			5 0			5 0			10 0			5 0			2 0		
Volatile Compound	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
Dichlorodifluoromethan	1000U	UJ		10U	UJ		50U	UJ		50U	UJ		100U	UJ		50U	UJ		20U	U	
Chloromethane	1000U	UJ		10U	UJ		50U	UJ		50U	UJ		100U	UJ		50U	UJ		20U	U	
Vinyl Chloride	1000U	UJ		10U	UJ		50U	UJ		50U	UJ		100U	UJ		50U	UJ		20U	U	
Bromomethane	1000U	U		10U	U		50U	U		50U	U		100U	U		50U	U		20U	U	
Chloroethane	1000U	UJ		10U	UJ		50U	UJ		50U	UJ		100U	UJ		50U	UJ		20U	U	
Trichlorofluoromethan	160J	J		10U	U		250D			260D			340D			50U	U		20U	U	
1,1-Dichloroethene	1900			10U	U		650D			660D			920D			39DJ	J		30D		
1,1,2-Trichloro-1,2,2-tr	480J	J		10U	U		580D	J		600D	J		860D	J		17DJ	J		2DJ	J	
Acetone	1000U	UJ		10U	UJ		50U	U		50U	U		100U	U		50U	U		20U	U	
Carbon Disulfide	1000U	U		10U	U		50U	U		50U	U		100U	U		50U	U		20U	U	
Methyl Acetate	1000U	UJ		10U	UJ		50U	U		50U	U		100U	U		50U	U		20U	U	
Methylene Chloride	180J	J		10U	U		50U	U		50U	U		100U	U		50U	U		20U	U	
trans-1,2-Dichloroethe	1000U	U		10U	U		50U	U		50U	U		100U	U		50U	U		20U	U	
Methyl tert-Butyl Ether	1000U	UJ		10U	UJ		50U	U		50U	U		12DJ	J		50U	U		20U	U	
1,1-Dichloroethane	1000U	U		10U	U		50U	U		50U	U		100U	U		50U	U		20U	U	
cis-1,2-Dichloroethene	1000U	U		10U	U		11DJ	J		11DJ	J		100U	U		50U	U		20U	U	
2-Butanone	1000U	UJ		10U	UJ		50U	U		50U	U		100U	U		50U	U		20U	U	
Chloroform	530J	J		10U	U		55D			57D			110D			50U	U		1DJ	J	
1,1,1-Trichloroethane	9300			10U	U		50U	U		50U	U		100U	U		50U	U		20U	U	
Cyclohexane	1000U	UJ		10U	UJ		50U	U		50U	U		100U	U		50U	U		20U	U	
Carbon Tetrachloride	1000U	U		10U	U		50U	U		50U	U		100U	U		50U	U		20U	U	
Benzene	1000U	U		10U	U		50U	U		50U	U		100U	U		50U	U		20U	U	
1,2-Dichloroethane	1000U	U		10U	U		50U	U		50U	U		100U	U		50U	U		20U	U	
Trichloroethene	4000			10U	U		470D			480D			340D			530D			330D		
Methylcyclohexane	1000U	U		10U	U		50U	U		50U	U		100U	U		50U	U		20U	U	
1,2-Dichloropropane	1000U	U		10U	U		50U	U		50U	U		100U	U		50U	U		20U	U	
Bromodichloromethan	1000U	U		10U	U		50U	U		50U	U		100U	U		50U	U		20U	U	
cis-1,3-Dichloroproper	1000U	U		10U	U		50U	U		50U	U		100U	U		50U	U		20U	U	
4-Methyl-2-pentanone	1000U	U		10U	U		50U	U		50U	U		100U	U		50U	U		20U	U	
Toluene	1000U	U		10U	U		50U	U		50U	U		100U	U		50U	U		20U	U	
trans-1,3-Dichloroprop	1000U	U		10U	U		50U	U		50U	U		100U	U		50U	U		20U	U	
1,1,2-Trichloroethane	1000U	U		10U	U		50U	U		50U	U		100U	U		50U	U		20U	U	
Tetrachloroethene	78000E	J		10U	U		730D	J		740D	J		920D	J		47DJ	J		44D	J	
2-Hexanone	1000U	U		10U	U		50U	U		50U	U		100U	U		50U	U		20U	U	
Dibromochloromethan	1000U	U		10U	U		50U	U		50U	U		100U	U		50U	U		20U	U	
1,2-Dibromoethane	1000U	U		10U	U		50U	U		50U	U		100U	U		50U	U		20U	U	
Chlorobenzene	1000U	U		10U	U		50U	U		50U	U		100U	U		50U	U		20U	U	

ANALYTICAL RESULTS
Table 1A

Case No 31171 SDG No Y0MS8
Site OMEGA RECOVERY SERV
Lab DATACHEM LABORATORIES
Reviewer
Date

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Volatiles

Station Location	OW1A			OW1A			MW04A			MW04A			MW04B			MW01A			MW01B		
Sample ID	Y0MX0			Y0MY5			Y0MS8DL			Y0MS9DL			Y0MT0DL			Y0MW2DL			Y0MW3DL		
Collection Date	11/22/2002			11/22/2002			11/14/2002			11/14/2002			11/14/2002			11/18/2002			11/18/2002		
Dilution Factor	100 0			1 0			5 0			5 0			10 0			5 0			2 0		
Volatile Compound	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Ethylbenzene	1000U	U		10U	U		50U	U		50U	U		100U	U		50U	U		20U	U	
Xylenes (total)	1000U	U		10U	U		50U	U		50U	U		100U	U		50U	U		20U	U	
Styrene	1000U	U		10U	U		50U	U		50U	U		100U	U		50U	U		20U	U	
Bromoform	1000U	U		10U	U		50U	U		50U	U		100U	U		50U	U		20U	U	
Isopropylbenzene	1000U	U		10U	U		50U	U		50U	U		100U	U		50U	U		20U	U	
1,1,2,2-Tetrachloroeth	1000U	U		10U	U		50U	U		50U	U		100U	U		50U	U		20U	U	
1,3-Dichlorobenzene	1000U	U		10U	U		50U	U		50U	U		100U	U		50U	U		20U	U	
1,4-Dichlorobenzene	1000U	U		10U	U		50U	U		50U	U		100U	U		50U	U		20U	U	
1,2-Dichlorobenzene	1000U	U		10U	U		50U	U		50U	U		100U	U		50U	U		20U	U	
1,2-Dibromo-3-chlorop	1000U	U		10U	U		50U	U		50U	U		100U	U		50U	U		20U	U	
1,2,4-Trichlorobenzene	1000U	U		10U	U		50U	U		50U	U		100U	U		50U	U		20U	U	

Val - Validity Refer to Data Qualifiers in Table 1B
Com - Comments Refer to the Corresponding Section in the Narrative for each letter
CRQL - Contract Required Quantitation Limit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

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Case No 31171 SDG No Y0MS8
Site OMEGA RECOVERY SERV
Lab DATACHEM LABORATORIES
Reviewer
Date

QUALIFIED DATA
Concentration in ug/L

Analysis Type . Low Level Water Samples For Volatiles

Station Location	MW01B			MW06A			MW02A			MW05A			OW1A			Method Blank			Method Blank		
Sample ID	Y0MW4DL			Y0MW5DL			Y0MW7DL			Y0MW9DL			Y0MX0DL			VBLK01			VBLK02		
Collection Date	11/18/2002			11/19/2002			11/20/2002			11/20/2002			11/22/2002								
Dilution Factor	2 0			5 0			50 0			20 0			1000 0			1 0			1 0		
Volatile Compound	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
Dichlorodifluorometha	20U	U		50U	U		500U	U		200U	U		10000U	UJ		10U	UJ		10U	U	
Chloromethane	20U	U		50U	U		500U	U		200U	U		10000U	UJ		10U	UJ		10U	U	
Vinyl Chloride	20U	U		50U	U		500U	U		200U	U		10000U	UJ		10U	UJ		10U	U	
Bromomethane	20U	U		50U	U		500U	U		200U	U		10000U	U		10U	U		10U	U	
Chloroethane	20U	U		50U	U		500U	U		200U	U		10000U	UJ		10U	UJ		10U	U	
Trichlorofluoromethan	20U	U		50U	U		600D			740D			10000U	U		10U	U		10U	U	
1,1-Dichloroethene	29D			50U	U		1900D			2100D	J		1400DJ	J		10U	U		10U	U	
1,1,2-Trichloro-1,2,2-tr	2DJ	J		50U	U		1700D	J		1900D	J		10000U	U		10U	U		10U	U	
Acetone	20U	U		50U	U		500U	U		200U	U		10000U	UJ		10U	U		10U	U	
Carbon Disulfide	20U	U		50U	U		500U	U		200U	U		10000U	U		10U	U		10U	U	
Methyl Acetate	20U	U		50U	U		500U	U		200U	U		10000U	UJ		10U	U		10U	U	
Methylene Chloride	20U	U		50U	U		500U	U		200U	U		10000U	U		10U	U		10U	U	
trans-1,2-Dichloroethe	20U	U		50U	U		500U	U		200U	U		10000U	U		10U	U		10U	U	
Methyl tert-Butyl Ether	20U	U		50U	U		500U	U		200U	U		10000U	UJ		10U	U		10U	U	
1,1-Dichloroethane	20U	U		50U	U		500U	U		200U	U		10000U	U		10U	U		10U	U	
cis-1,2-Dichloroethene	20U	U		50U	U		500U	U		30DJ	J		10000U	U		10U	U		10U	U	
2-Butanone	20U	U		50U	U		500U	U		200U	U		10000U	UJ		10U	U		10U	U	
Chloroform	1DJ	J		50U	U		680D			690D			10000U	U		10U	U		10U	U	
1,1,1-Trichloroethane	20U	U		50U	U		500U	U		200U	U		8800DJ	J		10U	U		10U	U	
Cyclohexane	20U	U		50U	U		500U	U		200U	U		10000U	UJ		10U	U		10U	U	
Carbon Tetrachloride	20U	U		50U	U		500U	U		200U	U		10000U	U		10U	U		10U	U	
Benzene	20U	U		50U	U		500U	U		200U	U		10000U	U		10U	U		10U	U	
1,2-Dichloroethane	20U	U		50U	U		500U	U		56DJ	J		10000U	U		10U	U		10U	U	
Trichloroethene	310D			4DJ	J		550D			1200D	J		3400DJ	J		10U	U		10U	U	
Methylcyclohexane	20U	U		50U	U		500U	U		200U	U		10000U	U		10U	U		10U	U	
1,2-Dichloropropane	20U	U		50U	U		500U	U		200U	U		10000U	U		10U	U		10U	U	
Bromodichloromethan	20U	U		50U	U		500U	U		200U	U		10000U	U		10U	U		10U	U	
cis-1,3-Dichloroproper	20U	U		50U	U		500U	U		200U	U		10000U	U		10U	U		10U	U	
4-Methyl-2-pentanone	20U	U		50U	U		500U	U		200U	U		10000U	U		10U	U		10U	U	
Toluene	20U	U		50U	U		500U	U		200U	U		10000U	U		10U	U		10U	U	
trans-1,3-Dichloroprop	20U	U		50U	U		500U	U		200U	U		10000U	U		10U	U		10U	U	
1,1,2-Trichloroethane	20U	U		50U	U		500U	U		200U	U		10000U	U		10U	U		10U	U	
Tetrachloroethene	43D	J		400D	J		3200D	J		3000D	J		86000D	J		10U	U		10U	U	
2-Hexanone	20U	U		50U	U		500U	U		200U	U		10000U	U		10U	U		10U	U	
Dibromochloromethan	20U	U		50U	U		500U	U		200U	U		10000U	U		10U	U		10U	U	
1,2-Dibromoethane	20U	U		50U	U		500U	U		200U	U		10000U	U		10U	U		10U	U	
Chlorobenzene	20U	U		50U	U		500U	U		200U	U		10000U	U		10U	U		10U	U	

ANALYTICAL RESULTS
Table 1A

Case No . 31171 SDG No Y0MS8
Site OMEGA RECOVERY SERV
Lab . DATACHEM LABORATORIES
Reviewer
Date .

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Volatiles

Station Location	MW01B			MW06A			MW02A			MW05A			OW1A			Method Blank			Method Blank		
Sample ID .	Y0MW4DL			Y0MW5DL			Y0MW7DL			Y0MW9DL			Y0MX0DL			VBLK01			VBLK02		
Collection Date	11/18/2002			11/19/2002			11/20/2002			11/20/2002			11/22/2002								
Dilution Factor .	2 0			5 0			50 0			20 0			1000 0			1 0			1 0		
Volatile Compound	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Ethylbenzene	20U	U		50U	U		500U	U		200U	U		10000U	U		10U	U		10U	U	
Xylenes (total)	20U	U		50U	U		500U	U		200U	U		10000U	U		10U	U		10U	U	
Styrene	20U	U		50U	U		500U	U		200U	U		10000U	U		10U	U		10U	U	
Bromoform	20U	U		50U	U		500U	U		200U	U		10000U	U		10U	U		10U	U	
Isopropylbenzene	20U	U		50U	U		500U	U		200U	U		10000U	U		10U	U		10U	U	
1,1,2,2-Tetrachloroeth	20U	U		50U	U		500U	U		200U	U		10000U	U		10U	U		10U	U	
1,3-Dichlorobenzene	20U	U		50U	U		500U	U		200U	U		10000U	U		10U	U		10U	U	
1,4-Dichlorobenzene	20U	U		50U	U		500U	U		200U	U		10000U	U		10U	U		10U	U	
1,2-Dichlorobenzene	20U	U		50U	U		500U	U		200U	U		10000U	U		10U	U		10U	U	
1,2-Dibromo-3-chlorop	20U	U		50U	U		500U	U		200U	U		10000U	U		10U	U		10U	U	
1,2,4-Trichlorobenzene	20U	U		50U	U		500U	U		200U	U		10000U	U		10U	U		10U	U	

Val - Validity Refer to Data Qualifiers in Table 1B.
Com - Comments Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation Limit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Page ____ of ____

Case No 31171 SDG No Y0MS8
Site OMEGA RECOVERY SERV
Lab DATACHEM LABORATORIES
Reviewer
Date

QUALIFIED DATA
Concentration in ug/L

Analysis Type . Low Level Water Samples For Volatiles

Station Location	Method Blank			Method Blank																	
Sample ID	VBLK03			VHBLK01			CRQL														
Collection Date																					
Dilution Factor	1 0			1 0																	
Volatile Compound	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
Dichlorodifluoromethai	10U	UJ		10U	UJ		10														
Chloromethane	10U	UJ		10U	UJ		10														
Vinyl Chloride	10U	UJ		10U	UJ		10														
Bromomethane	10U	U		10U	U		10														
Chloroethane	10U	UJ		10U	UJ		10														
Trichlorofluoromethan	10U	U		10U	U		10														
1,1-Dichloroethene	10U	U		10U	U		10														
1,1,2-Trichloro-1,2,2-tr	10U	U		10U	U		10														
Acetone	10U	UJ		10U	UJ		10														
Carbon Disulfide	10U	U		10U	U		10														
Methyl Acetate	10U	UJ		10U	UJ		10														
Methylene Chloride	10U	U		10U	U		10														
trans-1,2-Dichloroethe	10U	U		10U	U		10														
Methyl tert-Butyl Ether	10U	UJ		10U	UJ		10														
1,1-Dichloroethane	10U	U		10U	U		10														
cis-1,2-Dichloroethene	10U	U		10U	U		10														
2-Butanone	10U	UJ		10U	UJ		10														
Chloroform	10U	U		10U	U		10														
1,1,1-Trichloroethane	10U	U		10U	U		10														
Cyclohexane	10U	UJ		10U	UJ		10														
Carbon Tetrachloride	10U	U		10U	U		10														
Benzene	10U	U		10U	U		10														
1,2-Dichloroethane	10U	U		10U	U		10														
Trichloroethene	10U	U		10U	U		10														
Methylcyclohexane	10U	U		10U	U		10														
1,2-Dichloropropane	10U	U		10U	U		10														
Bromodichloromethan	10U	U		10U	U		10														
cis-1,3-Dichloroproper	10U	U		10U	U		10														
4-Methyl-2-pentanone	10U	U		10U	U		10														
Toluene	10U	U		10U	U		10														
trans-1,3-Dichloroprop	10U	U		10U	U		10														
1,1,2-Trichloroethane	10U	U		10U	U		10														
Tetrachloroethene	10U	U		0 6J	J		10														
2-Hexanone	10U	U		10U	U		10														
Dibromochloromethan	10U	U		10U	U		10														
1,2-Dibromoethane	10U	U		10U	U		10														
Chlorobenzene	10U	U		10U	U		10														

ANALYTICAL RESULTS
Table 1A

Case No 31171 SDG No Y0MS8
Site OMEGA RECOVERY SERV
Lab DATACHEM LABORATORIES
Reviewer
Date

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Volatiles

Station Location	Method Blank			Method Blank																	
Sample ID	VBLK03			VHBLK01			CRQL														
Collection Date																					
Dilution Factor	1 0			1 0																	
Volatile Compound	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
Ethylbenzene	10U	U		10U	U		10														
Xylenes (total)	10U	U		10U	U		10														
Styrene	10U	U		10U	U		10														
Bromoform	10U	U		10U	U		10														
Isopropylbenzene	10U	U		10U	U		10														
1,1,2,2-Tetrachloroeth	10U	U		10U	U		10														
1,3-Dichlorobenzene	10U	U		10U	U		10														
1,4-Dichlorobenzene	10U	U		10U	U		10														
1,2-Dichlorobenzene	10U	U		10U	U		10														
1,2-Dibromo-3-chlorop	10U	U		10U	U		10														
1,2,4-Trichlorobenzene	10U	U		10U	U		10														

Val - Validity Refer to Data Qualifiers in Table 1B
Com - Comments Refer to the Corresponding Section in the Narrative for each letter
CRQL - Contract Required Quantitation Limit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : Y0MX5
Site : OMEGA RECOVERY SERV.
Lab : DATACHEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Volatiles

Station Location :	OW2			OW3			OW3			OW5			OW5			OW8			OW6		
Sample ID :	Y0MX5			Y0MX6			Y0MX7			Y0MX8			Y0MX9			Y0MY0			Y0MY3		
Collection Date :	11/25/2002			11/25/2002			11/25/2002			11/25/2002			11/25/2002			11/25/2002			11/26/2002		
Dilution Factor :	2.0			2.0			1.0			1.0			1.0			20.0			1.0		
Volatile Compound	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
Dichlorodifluorometha	20U	U		20U	U		10U	U		10U	U		10U	U		200U	U		10U	U	
Chloromethane	20U	U		20U	U		10U	U		10U	U		10U	U		200U	U		10U	U	
Vinyl Chloride	20U	U		20U	U		10U	U		10U	U		10U	U		200U	U		10U	U	
Bromomethane	20U	U		20U	U		10U	U		10U	U		10U	U		200U	U		10U	U	
Chloroethane	20U	UJ		20U	U		10U	UJ		10U	UJ		10U	UJ		200U	U		10U	U	
Trichlorofluoromethan	300			280			10U	U		210E			210E			1000			240E		
1,1-Dichloroethene	620E			990E			10U	U		270E			270E			3100			70		
1,1,2-Trichloro-1,2,2-t	1100E	J		440E			10U	U		730E			720E	J		2400	J		350E	J	
Acetone	20U	UJ		20U	U		10U	UJ		10U	UJ		10U	UJ		200U	U		10U	U	
Carbon Disulfide	20U	U		20U	U		10U	U		10U	U		10U	U		200U	U		10U	U	
Methyl Acetate	20U	U		20U	U		10U	U		10U	U		10U	U		200U	U		10U	U	
Methylene Chloride	20U	U		20U	U		10U	U		10U	U		10U	U		200U	U		10U	U	
trans-1,2-Dichloroethe	20U	U		20U	U		10U	U		3J	J		4J	J		99J	J		10U	U	
Methyl tert-Butyl Ether	20U	U		20U	U		10U	U		10U	U		10U	U		200U	U		84		
1,1-Dichloroethane	2J	J		20U	U		10U	U		2J	J		1J	J		77J	J		10U	U	
cis-1,2-Dichloroethene	20U	U		20U	U		10U	U		120			120			16J	J		10U	U	
2-Butanone	20U	U		20U	U		10U	U		10U	U		10U	U		200U	U		10U	U	
Chloroform	2J	J		6J	J		10U	U		57			56			760			2J	J	
1,1,1-Trichloroethane	3J	J		11J	J		10U	U		1J	J		1J	J		85J	J		10U	U	
Cyclohexane	20U	U		20U	U		10U	U		10U	U		10U	U		200U	U		10U	U	
Carbon Tetrachloride	20U	U		20U	U		10U	U		10U	U		10U	U		200U	U		10U	U	
Benzene	20U	U		20U	U		10U	U		10U	U		10U	U		200U	U		2J	J	
1,2-Dichloroethane	20U	U		20U	U		10U	U		6J	J		6J	J		140J	J		10U	U	
Trichloroethene	190	J		190			10U	U		710E			710E	J		1800			8J	J	
Methylcyclohexane	20U	U		20U	U		10U	U		10U	U		10U	U		200U	U		10U	U	
1,2-Dichloropropane	20U	U		20U	U		10U	U		10U	U		10U	U		200U	U		10U	U	
Bromodichloromethan	20U	U		20U	U		10U	U		10U	U		10U	U		200U	U		10U	U	
cis-1,3-Dichloroproper	20U	U		20U	U		10U	U		10U	U		10U	U		200U	U		10U	U	
4-Methyl-2-pentanone	20U	U		20U	U		10U	U		10U	U		10U	U		200U	U		10U	U	
Toluene	20U	U		20U	U		10U	U		10U	U		10U	U		200U	U		10U	U	
trans-1,3-Dichloroprop	20U	U		20U	U		10U	U		10U	U		10U	U		200U	U		10U	U	
1,1,2-Trichloroethane	20U	U		20U	U		10U	U		10U	U		10U	U		200U	U		10U	U	
Tetrachloroethene	1300E	J		1400E			10U	U		550E			550E	J		19000E	J		48	J	
2-Hexanone	20U	U		20U	U		10U	U		10U	U		10U	U		200U	U		10U	U	
Dibromochloromethan	20U	U		20U	U		10U	U		10U	U		10U	U		200U	U		10U	U	
1,2-Dibromoethane	20U	U		20U	U		10U	U		10U	U		10U	U		200U	U		10U	U	
Chlorobenzene	20U	U		20U	U		10U	U		10U	U		10U	U		200U	U		10U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : Y0MX5
Site : OMEGA RECOVERY SERV.
Lab : DATACHEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Volatiles

Station Location :	OW2			OW3			OW3			OW5			OW5			OW8			OW6		
Sample ID :	Y0MX5			Y0MX6			Y0MX7			Y0MX8			Y0MX9			Y0MY0			Y0MY3		
Collection Date :	11/25/2002			11/25/2002			11/25/2002			11/25/2002			11/25/2002			11/25/2002			11/26/2002		
Dilution Factor :	2.0			2.0			1.0			1.0			1.0			20.0			1.0		
Volatile Compound	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Ethylbenzene	20U	U		20U	U		10U	U		10U	U		10U	U		200U	U		10U	U	
Xylenes (total)	20U	U		20U	U		10U	U		10U	U		10U	U		200U	U		10U	U	
Styrene	20U	U		20U	U		10U	U		10U	U		10U	U		200U	U		10U	U	
Bromoform	20U	U		20U	U		10U	U		10U	U		10U	U		200U	U		10U	U	
Isopropylbenzene	20U	U		20U	U		10U	U		10U	U		10U	U		200U	U		10U	U	
1,1,2,2-Tetrachloroeth	20U	U		20U	U		10U	U		10U	U		10U	U		200U	U		10U	U	
1,3-Dichlorobenzene	20U	U		20U	U		10U	U		10U	U		10U	U		200U	U		10U	U	
1,4-Dichlorobenzene	20U	U		20U	U		10U	U		10U	U		10U	U		200U	U		10U	U	
1,2-Dichlorobenzene	20U	U		20U	U		10U	U		10U	U		10U	U		200U	U		10U	U	
1,2-Dibromo-3-chlorop	20U	U		20U	U		10U	U		10U	U		10U	U		200U	U		10U	U	
1,2,4-Trichlorobenzen	20U	U		20U	U		10U	U		10U	U		10U	U		200U	U		10U	U	

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation Limit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : Y0MX5
Site : OMEGA RECOVERY SERV.
Lab : DATACHEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Volatiles

Station Location :	OW6			OW2			OW3			OW5			OW5			OW8			OW6		
Sample ID :	Y0MY6			Y0MX5DL			Y0MX6DL			Y0MX8DL			Y0MX9DL			Y0MY0DL			Y0MY3DL		
Collection Date :	11/26/2002			11/25/2002			11/25/2002			11/25/2002			11/25/2002			11/25/2002			11/26/2002		
Dilution Factor :	1.0			20.0			20.0			10.0			10.0			200.0			4.0		
Volatile Compound	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluorometha	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
Chloromethane	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
Vinyl Chloride	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
Bromomethane	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
Chloroethane	10U	UJ		200U	UJ		200U	U		100U	UJ		100U	UJ		2000U	U		40U	U	
Trichlorofluoromethan	10U	U		270D			250D			220D			270D			500DJ	J		200D		
1,1-Dichloroethene	10U	U		610D			930D			300D			360D			1800DJ	J		58D		
1,1,2-Trichloro-1,2,2-tr	10U	U		1000D	J		390D	J		790D	J		960D	J		1500DJ	J		290D	J	
Acetone	10U	UJ		200U	UJ		200U	U		100U	UJ		100U	UJ		2000U	U		40U	U	
Carbon Disulfide	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
Methyl Acetate	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
Methylene Chloride	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
trans-1,2-Dichloroethe	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
Methyl tert-Butyl Ether	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		83D		
1,1-Dichloroethane	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
cis-1,2-Dichloroethene	10U	U		200U	U		200U	U		120D			140D			2000U	U		40U	U	
2-Butanone	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
Chloroform	10U	U		200U	U		200U	U		54DJ	J		67DJ	J		450DJ	J		40U	U	
1,1,1-Trichloroethane	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
Cyclohexane	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
Carbon Tetrachloride	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
Benzene	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
1,2-Dichloroethane	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
Trichloroethene	10U	U		160DJ	J		160DJ	J		810D	J		980D	J		1000DJ	J		6DJ	J	
Methylcyclohexane	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
1,2-Dichloropropane	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
Bromodichloromethan	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
cis-1,3-Dichloroproper	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
4-Methyl-2-pentanone	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
Toluene	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
trans-1,3-Dichloroprop	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
1,1,2-Trichloroethane	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
Tetrachloroethene	0.5J	J		1300D	J		1400D	J		630D	J		760D	J		13000D	J		38DJ	J	
2-Hexanone	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
Dibromochloromethan	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
1,2-Dibromoethane	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
Chlorobenzene	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : Y0MX5
Site : OMEGA RECOVERY SERV.
Lab : DATACHEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Volatiles

Station Location :	OW6			OW2			OW3			OW5			OW5			OW8			OW6		
Sample ID :	Y0MY6			Y0MX5DL			Y0MX6DL			Y0MX8DL			Y0MX9DL			Y0MY0DL			Y0MY3DL		
Collection Date :	11/26/2002			11/25/2002			11/25/2002			11/25/2002			11/25/2002			11/25/2002			11/26/2002		
Dilution Factor :	1.0			20.0			20.0			10.0			10.0			200.0			4.0		
Volatile Compound	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Ethylbenzene	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
Xylenes (total)	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
Styrene	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
Bromoform	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
Isopropylbenzene	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
1,1,2,2-Tetrachloroeth	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
1,3-Dichlorobenzene	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
1,4-Dichlorobenzene	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
1,2-Dichlorobenzene	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
1,2-Dibromo-3-chlorop	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	
1,2,4-Trichlorobenzen	10U	U		200U	U		200U	U		100U	U		100U	U		2000U	U		40U	U	

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. . 31171 SDG No. . Y0MX5
Site OMEGA RECOVERY SERV.
Lab DATACHEM LABORATORIES
Reviewer .
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Volatiles

Station Location :	Method Blank			Method Blank			Method Blank														
Sample ID :	VBLK01			VBLK02			VHBLK01			CRQL											
Collection Date :																					
Dilution Factor .	1.0			1.0			1.0														
Volatile Compound	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
Dichlorodifluorometha	10U	U		10U	U		10U	U		10											
Chloromethane	10U	U		10U	U		10U	U		10											
Vinyl Chloride	10U	U		10U	U		10U	U		10											
Bromomethane	10U	U		10U	U		10U	U		10											
Chloroethane	10U	UJ		10U	U		10U	U		10											
Trichlorofluoromethan	10U	U		10U	U		10U	U		10											
1,1-Dichloroethene	10U	U		10U	U		10U	U		10											
1,1,2-Trichloro-1,2,2-t	10U	U		10U	U		10U	U		10											
Acetone	10U	UJ		10U	U		10U	U		10											
Carbon Disulfide	10U	U		10U	U		10U	U		10											
Methyl Acetate	10U	U		10U	U		10U	U		10											
Methylene Chloride	10U	U		10U	U		10U	U		10											
trans-1,2-Dichloroethe	10U	U		10U	U		10U	U		10											
Methyl tert-Butyl Ether	10U	U		10U	U		10U	U		10											
1,1-Dichloroethane	10U	U		10U	U		10U	U		10											
cis-1,2-Dichloroethene	10U	U		10U	U		10U	U		10											
2-Butanone	10U	U		10U	U		10U	U		10											
Chloroform	10U	U		10U	U		10U	U		10											
1,1,1-Trichloroethane	10U	U		10U	U		10U	U		10											
Cyclohexane	10U	U		10U	U		10U	U		10											
Carbon Tetrachloride	10U	U		10U	U		10U	U		10											
Benzene	10U	U		10U	U		10U	U		10											
1,2-Dichloroethane	10U	U		10U	U		10U	U		10											
Trichloroethene	10U	U		10U	U		10U	U		10											
Methylcyclohexane	10U	U		10U	U		10U	U		10											
1,2-Dichloropropane	10U	U		10U	U		10U	U		10											
Bromodichloromethan	10U	U		10U	U		10U	U		10											
cis-1,3-Dichloroproper	10U	U		10U	U		10U	U		10											
4-Methyl-2-pentanone	10U	U		10U	U		10U	U		10											
Toluene	10U	U		10U	U		10U	U		10											
trans-1,3-Dichloroprop	10U	U		10U	U		10U	U		10											
1,1,2-Trichloroethane	10U	U		10U	U		10U	U		10											
Tetrachloroethene	10U	U		10U	U		10U	U		10											
2-Hexanone	10U	U		10U	U		10U	U		10											
Dibromochloromethan	10U	U		10U	U		10U	U		10											
1,2-Dibromoethane	10U	U		10U	U		10U	U		10											
Chlorobenzene	10U	U		10U	U		10U	U		10											

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : Y0MX5
Site : OMEGA RECOVERY SERV.
Lab : DATACHEM LABORATORIES
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Volatiles

Station Location :	Method Blank			Method Blank			Method Blank														
Sample ID :	VBLK01			VBLK02			VHBLK01			CRQL											
Collection Date :																					
Dilution Factor :	1.0			1.0			1.0														
Volatile Compound	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Ethylbenzene	10U	U		10U	U		10U	U		10											
Xylenes (total)	10U	U		10U	U		10U	U		10											
Styrene	10U	U		10U	U		10U	U		10											
Bromoform	10U	U		10U	U		10U	U		10											
Isopropylbenzene	10U	U		10U	U		10U	U		10											
1,1,2,2-Tetrachloroeth	10U	U		10U	U		10U	U		10											
1,3-Dichlorobenzene	10U	U		10U	U		10U	U		10											
1,4-Dichlorobenzene	10U	U		10U	U		10U	U		10											
1,2-Dichlorobenzene	10U	U		10U	U		10U	U		10											
1,2-Dibromo-3-chlorop	10U	U		10U	U		10U	U		10											
1,2,4-Trichlorobenzen	10U	U		10U	U		10U	U		10											

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : Y0MT8
Site : OMEGA RECOVERY SERV.
Lab : SHEALY ENVIRONMENTAL SERVICES, INC.
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Volatiles

Station Location :	MW09A			MW09B			MW10A			MW10A			OW1B			OW7			OW7		
Sample ID :	Y0MT8			Y0MT9			Y0MW0			Y0MW1			Y0MX1			Y0MX2			Y0MX3		
Collection Date :	11/19/2002			11/19/2002			11/18/2002			11/18/2002			11/22/2002			11/22/2002			11/22/2002		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0			1.0		
Volatile Compound	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluorometha	0.5U	U		0.5U	UJ		0.5U	UJ		0.5U	UJ		0.5U	U		0.5U	U		0.5U	U	
Chloromethane	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Vinyl Chloride	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Bromomethane	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Chloroethane	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Trichlorofluoromethan	0.5U	U		0.5U	UJ		8	J		0.5U	UJ		2			70E			0.5U	U	
1,1-Dichloroethene	0.5U	U		0.6	J		10	J		0.5U	UJ		5			0.5U	U		0.5U	U	
1,1,2-Trichloro-1,2,2-tr	0.5U	U		0.5U	UJ		17	J		0.5U	UJ		5			110E			0.5U	U	
Acetone	5U	U		5U	U		5U	U		23			5U	U		5U	U		4J	J	
Carbon Disulfide	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.3J	J		0.5U	U		0.06J	J	
Methyl Acetate	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	UJ	
Methylene Chloride	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.6			0.5U	U		0.5U	U	
trans-1,2-Dichloroethe	0.5U	UJ		0.5U	U		0.5U	U		0.5U	U		0.5U	UJ		0.5U	UJ		0.5U	U	
tert-Butyl Methyl Ether	0.9			1			2			0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,1-Dichloroethane	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.6			0.5U	U		0.5U	U	
cis-1,2-Dichloroethene	0.5			0.5U	U		1	J		0.5U	U		0.7			0.5U	U		0.5U	U	
2-Butanone	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Bromochloromethane	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Chloroform	0.5U	U		0.5U	U		0.6			0.5U	U		0.8			0.5U	U		0.5U	U	
1,1,1-Trichloroethane	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		3			0.5U	U	
Cyclohexane	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Carbon Tetrachloride	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Benzene	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.7			0.5U	U		0.5U	U	
1,2-Dichloroethane	0.5U	U		0.5U	U		0.5			0.5U	U		1			0.5U	U		0.5U	U	
Trichloroethene	77E			2			23			0.5U	U		3			4			0.5U	U	
Methylcyclohexane	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	UJ	
1,2-Dichloropropane	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Bromodichloromethan	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.03J	J		0.5U	U	
cis-1,3-Dichloroproper	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
4-Methyl-2-pentanone	5U	U		5U	UJ		5U	U		5U	U		5U	U		5U	U		5U	U	
Toluene	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.4J	J	
trans-1,3-Dichloroprop	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,1,2-Trichloroethane	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Tetrachloroethene	800E			17			29E			0.3J	J		63E			130E			0.5U	U	
2-Hexanone	5U	U		5U	UJ		5U	U		5U	U		5U	U		5U	U		5U	U	
Dibromochloromethan	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,2-Dibromoethane	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : Y0MT8
Site : OMEGA RECOVERY SERV.
Lab : SHEALY ENVIRONMENTAL SERVICES, INC.
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Volatiles

Station Location :	MW09A			MW09B			MW10A			MW10A			OW1B			OW7			OW7		
Sample ID :	Y0MT8			Y0MT9			Y0MW0			Y0MW1			Y0MX1			Y0MX2			Y0MX3		
Collection Date :	11/19/2002			11/19/2002			11/18/2002			11/18/2002			11/22/2002			11/22/2002			11/22/2002		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0			1.0		
Volatile Compound	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chlorobenzene	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Ethylbenzene	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Xylenes (total)	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Styrene	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Bromoform	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Isopropylbenzene	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,1,2,2-Tetrachloroeth	0.5U	UJ		0.5U	U		0.5U	U		0.5U	U		0.5U	UJ		0.5U	UJ		0.5U	U	
1,3-Dichlorobenzene	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,4-Dichlorobenzene	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,2-Dichlorobenzene	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,2-Dibromo-3-chlorop	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,2,4-Trichlorobenzen	0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,2,3-Trichlorobenzen	0.5U	UJ		0.5U	U		0.5U	U		0.5U	U		0.5U	UJ		0.5U	UJ		0.5U	U	

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : Y0MT8
Site : OMEGA RECOVERY SERV.
Lab : SHEALY ENVIRONMENTAL SERVICES, INC.
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Volatiles

Station Location :	OW7			OW4A			OW4B			OW4A			MW09A			MW10A			OW1B		
Sample ID :	Y0MX4			Y0MY1			Y0MY2			Y0MY4			Y0MT8DL			Y0MW0DL			Y0MX1DL		
Collection Date :	11/22/2002			11/26/2002			11/26/2002			11/26/2002			11/19/2002			11/18/2002			11/22/2002		
Dilution Factor :	1.0			1.0			1.0			1.0			5.0			2.0			5.0		
Volatile Compound	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Dichlorodifluorometha	0.5U	U		0.5U	U		0.5U	U		0.5U	U		3U	UJ		1U	U		3U	U	
Chloromethane	0.5U	U		0.5U	U		0.5U	U		0.5U	U		3U	U		1U	U		3U	U	
Vinyl Chloride	0.5U	U		0.5U	U		0.5U	U		0.5U	U		23D			1U	U		3U	U	
Bromomethane	0.5U	U		0.5U	U		0.5U	U		0.5U	U		3U	U		1U	U		3U	U	
Chloroethane	0.5U	U		0.5U	U		0.5U	U		0.5U	U		6D			1U	U		3U	U	
Trichlorofluoromethan	0.5U	U		7			4			0.5U	U		3U	UJ		10D			0.6JD	J	
1,1-Dichloroethene	0.5U	U		17			32E			0.5U	U		3U	UJ		12D			3U	U	
1,1,2-Trichloro-1,2,2-t	0.5U	U		11			60E			0.5U	U		3U	UJ		20D			1JD	J	
Acetone	7			5U	U		690E			10			25U	U		10U	U		25U	U	
Carbon Disulfide	0.7			0.5U	U		0.3J	J		0.1J	J		3U	U		1U	U		0.3JD	J	
Methyl Acetate	0.5U	U		0.5U	U		0.5U	U		0.5U	U		3U	U		1U	U		3U	UJ	
Methylene Chloride	0.5U	U		0.5U	U		0.5U	U		0.5U	U		3U	U		1U	U		3U	U	
trans-1,2-Dichloroethe	0.5U	UJ		0.5U	UJ		0.5U	UJ		0.5U	UJ		3U	U		1U	UJ		3U	U	
tert-Butyl Methyl Ether	0.6			0.5U	U		0.5U	U		0.5U	U		3U	U		2D			3U	U	
1,1-Dichloroethane	0.5U	U		0.5U	U		0.5U	U		0.5U	U		14D			1U	U		3U	U	
cis-1,2-Dichloroethene	0.5U	U		0.5U	U		0.5U	U		0.5U	U		89D			1D			0.6JD	J	
2-Butanone	5U	U		5U	U		5U	U		5U	U		25U	U		10U	U		25U	U	
Bromochloromethane	0.5U	U		0.5U	U		0.5U	U		0.5U	U		3U	U		1U	U		3U	U	
Chloroform	1			42E	J		0.5U	U		0.5U	U		3U	U		1U	U		3U	U	
1,1,1-Trichloroethane	0.5U	U		0.5U	U		0.5U	U		0.5U	U		3U	U		1U	U		3U	U	
Cyclohexane	0.5U	U		0.5U	U		0.5U	U		0.5U	U		3U	U		1U	U		3U	U	
Carbon Tetrachloride	0.5U	U		0.5U	U		0.5U	U		0.5U	U		3U	U		1U	U		3U	U	
Benzene	0.5U	U		0.5U	U		2			0.5U	U		3U	U		1U	U		3U	U	
1,2-Dichloroethane	0.5U	U		0.5U	U		0.4J	J		0.5U	U		3U	U		0.7JD	J		3U	U	
Trichloroethene	0.5U	U		68E			6			0.5U	U		8D			24D			2JD	J	
Methylcyclohexane	0.5U	U		0.5U	U		0.5U	U		0.5U	U		3U	U		1U	U		3U	UJ	
1,2-Dichloropropane	0.5U	U		0.5U	U		0.5U	U		0.5U	U		4D	J		1U	U		3U	U	
Bromodichloromethan	0.5U	U		0.5U	U		0.5U	U		0.5U	U		3U	U		1U	U		3U	U	
cis-1,3-Dichloroproper	0.5U	U		0.5U	U		0.5U	U		0.5U	U		3U	U		1U	U		3U	U	
4-Methyl-2-pentanone	5U	U		5U	U		5U	U		5U	U		25U	U		10U	U		25U	U	
Toluene	0.5U	U		0.5U	U		0.5U	U		0.6			3U	U		1U	U		3U	U	
trans-1,3-Dichloroprop	0.5U	U		0.5U	U		0.5U	U		0.5U	U		3U	U		1U	U		3U	U	
1,1,2-Trichloroethane	0.5U	U		0.5U	U		0.5U	U		0.5U	U		3U	U		1U	U		3U	U	
Tetrachloroethene	0.5U	U		15			33E			0.5U	U		0.8JD	J		32D			33D		
2-Hexanone	5U	U		5U	U		5U	U		5U	U		25U	U		10U	U		25U	U	
Dibromochloromethan	0.5U	U		0.5U	U		0.5U	U		0.5U	U		3U	U		1U	U		3U	U	
1,2-Dibromoethane	0.5U	U		0.5U	U		0.5U	U		0.5U	U		3U	U		1U	U		3U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : Y0MT8
Site : OMEGA RECOVERY SERV.
Lab : SHEALY ENVIRONMENTAL SERVICES, INC.
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Volatiles

Station Location :	OW7			OW4A			OW4B			OW4A			MW09A			MW10A			OW1B		
Sample ID :	Y0MX4			Y0MY1			Y0MY2			Y0MY4			Y0MT8DL			Y0MW0DL			Y0MX1DL		
Collection Date :	11/22/2002			11/26/2002			11/26/2002			11/26/2002			11/19/2002			11/18/2002			11/22/2002		
Dilution Factor :	1.0			1.0			1.0			1.0			5.0			2.0			5.0		
Volatile Compound	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chlorobenzene	0.5U	U		0.5U	U		0.5U	U		0.5U	U		3U	U		1U	U		3U	U	
Ethylbenzene	0.5U	U		0.5U	U		0.5U	U		0.5U	U		3U	U		1U	U		3U	U	
Xylenes (total)	0.5U	U		0.5U	U		0.5U	U		0.5U	U		3U	U		1U	U		3U	U	
Styrene	0.5U	U		0.5U	U		0.5U	U		0.5U	U		3U	U		1U	U		3U	U	
Bromoform	0.5U	U		0.5U	U		0.5U	U		0.5U	U		3U	U		1U	U		3U	U	
Isopropylbenzene	0.5U	U		0.5U	U		0.5U	U		0.5U	U		3U	U		1U	U		3U	U	
1,1,2,2-Tetrachloroeth	0.5U	UJ		0.5U	UJ		0.5U	UJ		0.5U	UJ		3U	U		1U	UJ		3U	U	
1,3-Dichlorobenzene	0.5U	U		0.5U	U		0.5U	U		0.5U	U		3U	U		1U	U		3U	U	
1,4-Dichlorobenzene	0.5U	U		0.5U	U		0.5U	U		0.5U	U		3U	U		1U	U		3U	U	
1,2-Dichlorobenzene	0.5U	U		0.5U	U		0.5U	U		0.5U	U		3U	U		1U	U		3U	U	
1,2-Dibromo-3-chlorop	0.5U	U		0.5U	U		0.5U	U		0.5U	U		3U	U		1U	U		3U	U	
1,2,4-Trichlorobenzen	0.5U	U		0.5U	U		0.5U	U		0.5U	U		3U	U		1U	U		3U	U	
1,2,3-Trichlorobenzen	0.5U	UJ		0.5U	UJ		0.5U	UJ		0.5U	UJ		3U	U		1U	UJ		3U	U	

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : Y0MT8
Site : OMEGA RECOVERY SERV.
Lab : SHEALY ENVIRONMENTAL SERVICES, INC.
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Volatiles

Station Location :	OW7			OW4A			OW4B			Method Blank			Method Blank			Method Blank			Method Blank		
Sample ID :	Y0MX2DL			Y0MY1DL			Y0MY2DL			VBLK05			VBLK27			VBLK29			VBLK30		
Collection Date :	11/22/2002			11/26/2002			11/26/2002														
Dilution Factor :	10.0			5.0			10.0			1.0			1.0			1.0			1.0		
Volatile Compound	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
Dichlorodifluorometha	5U	U		3U	U		5U	U		0.5U	UJ		0.5U	UJ		0.5U	U		0.5U	U	
Chloromethane	5U	U		3U	U		5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Vinyl Chloride	5U	U		3U	U		5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Bromomethane	5U	U		3U	U		5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Chloroethane	5U	U		3U	U		5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Trichlorofluoromethan	16D			6D			2JD	J		0.5U	U		0.5U	UJ		0.5U	U		0.5U	U	
1,1-Dichloroethene	5U	U		3U	U		5U	U		0.5U	U		0.5U	UJ		0.5U	U		0.5U	U	
1,1,2-Trichloro-1,2,2-tr	17D			9D			20D			0.5U	U		0.5U	UJ		0.5U	U		0.5U	U	
Acetone	50U	U		25U	U		560D			5U	U		5U	U		5U	U		5U	U	
Carbon Disulfide	5U	U		3U	U		5U	U		0.04J	J		0.5U	U		0.5U	U		0.5U	U	
Methyl Acetate	5U	UJ		3U	U		5U	UJ		0.5U	R		0.5U	U		0.5U	U		0.5U	UJ	
Methylene Chloride	5U	U		3U	U		1JD	J		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
trans-1,2-Dichloroethe	5U	U		3U	UJ		5U	U		0.5U	U		0.5U	U		0.5U	UJ		0.5U	U	
tert-Butyl Methyl Ether	5U	U		3U	U		5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,1-Dichloroethane	5U	U		3U	U		5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
cis-1,2-Dichloroethene	5U	U		3U	U		5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
2-Butanone	50U	U		25U	U		50U	U		5U	U		5U	U		5U	U		5U	U	
Bromochloromethane	5U	U		3U	U		5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Chloroform	5U	U		37D			5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,1,1-Trichloroethane	5U	U		3U	U		5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Cyclohexane	5U	U		3U	U		5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Carbon Tetrachloride	5U	U		3U	U		5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Benzene	5U	U		3U	U		5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,2-Dichloroethane	5U	U		3U	U		5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Trichloroethene	3JD	J		51D			3JD	J		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Methylcyclohexane	5U	UJ		3U	U		5U	UJ		0.5U	U		0.5U	U		0.5U	U		0.5U	UJ	
1,2-Dichloropropane	5U	U		3U	U		5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Bromodichloromethan	5U	U		3U	U		5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
cis-1,3-Dichloroproper	5U	U		3U	U		5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
4-Methyl-2-pentanone	50U	U		25U	U		50U	U		5U	U		5U	U		5U	U		5U	U	
Toluene	5U	U		3U	U		5U	U		0.04J	J		0.5U	U		0.5U	U		0.5U	U	
trans-1,3-Dichloroprop	5U	U		3U	U		5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,1,2-Trichloroethane	5U	U		3U	U		5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Tetrachloroethene	77D			10D			13D			0.5U	U		0.5U	U		0.5U	U		0.5U	U	
2-Hexanone	50U	U		25U	U		50U	U		5U	U		5U	U		5U	U		5U	U	
Dibromochloromethan	5U	U		3U	U		5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,2-Dibromoethane	5U	U		3U	U		5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : Y0MT8
Site : OMEGA RECOVERY SERV.
Lab : SHEALY ENVIRONMENTAL SERVICES, INC.
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Volatiles

Station Location :	OW7			OW4A			OW4B			Method Blank			Method Blank			Method Blank			Method Blank		
Sample ID :	Y0MX2DL			Y0MY1DL			Y0MY2DL			VBLK05			VBLK27			VBLK29			VBLK30		
Collection Date :	11/22/2002			11/26/2002			11/26/2002														
Dilution Factor :	10.0			5.0			10.0			1.0			1.0			1.0			1.0		
Volatile Compound	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chlorobenzene	5U	U		3U	U		5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Ethylbenzene	5U	U		3U	U		5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Xylenes (total)	5U	U		3U	U		5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Styrene	5U	U		3U	U		5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Bromoform	5U	U		3U	U		5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
Isopropylbenzene	5U	U		3U	U		5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,1,2,2-Tetrachloroeth	5U	U		3U	UJ		5U	U		0.5U	U		0.5U	U		0.5U	UJ		0.5U	U	
1,3-Dichlorobenzene	5U	U		3U	U		5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,4-Dichlorobenzene	5U	U		3U	U		5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,2-Dichlorobenzene	5U	U		3U	U		5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,2-Dibromo-3-chlorop	5U	U		3U	U		5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,2,4-Trichlorobenzen	5U	U		3U	U		5U	U		0.5U	U		0.5U	U		0.5U	U		0.5U	U	
1,2,3-Trichlorobenzen	5U	U		3U	UJ		5U	U		0.5U	U		0.5U	U		0.5U	UJ		0.5U	U	

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : Y0MT8
Site : OMEGA RECOVERY SERV.
Lab : SHEALY ENVIRONMENTAL SERVICES, INC.
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Volatiles

Station Location :	Method Blank																					
Sample ID :	VHBLK88			CRQL																		
Collection Date :																						
Dilution Factor :	1.0																					
Volatile Compound	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
Dichlorodifluorometha	0.5U	UJ		0.5																	
Chloromethane	0.5U	U		0.5																	
Vinyl Chloride	0.5U	U		0.5																	
Bromomethane	0.5U	U		0.5																	
Chloroethane	0.5U	U		0.5																	
Trichlorofluoromethan	0.5U	U		0.5																	
1,1-Dichloroethene	0.5U	U		0.5																	
1,1,2-Trichloro-1,2,2-t	0.5U	U		0.5																	
Acetone	5U	U		5																	
Carbon Disulfide	0.5U	U		0.5																	
Methyl Acetate	0.5U	R		0.5																	
Methylene Chloride	0.2J	J		0.5																	
trans-1,2-Dichloroethe	0.5U	U		0.5																	
tert-Butyl Methyl Ether	0.5U	U		0.5																	
1,1-Dichloroethane	0.5U	U		0.5																	
cis-1,2-Dichloroethene	0.5U	U		0.5																	
2-Butanone	5U	U		5																	
Bromochloromethane	0.5U	U		0.5																	
Chloroform	0.5U	U		0.5																	
1,1,1-Trichloroethane	0.5U	U		0.5																	
Cyclohexane	0.5U	U		0.5																	
Carbon Tetrachloride	0.5U	U		0.5																	
Benzene	0.5U	U		0.5																	
1,2-Dichloroethane	0.5U	U		0.5																	
Trichloroethene	0.5U	U		0.5																	
Methylcyclohexane	0.5U	U		0.5																	
1,2-Dichloropropane	0.5U	U		0.5																	
Bromodichloromethan	0.5U	U		0.5																	
cis-1,3-Dichloroproper	0.5U	U		0.5																	
4-Methyl-2-pentanone	5U	U		5																	
Toluene	0.5U	U		0.5																	
trans-1,3-Dichloroprop	0.5U	U		0.5																	
1,1,2-Trichloroethane	0.5U	U		0.5																	
Tetrachloroethene	0.5U	U		0.5																	
2-Hexanone	5U	U		5																	
Dibromochloromethan	0.5U	U		0.5																	
1,2-Dibromoethane	0.5U	U		0.5																	

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : Y0MT8
Site : OMEGA RECOVERY SERV.
Lab : SHEALY ENVIRONMENTAL SERVICES, INC.
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Volatiles

Station Location :	Method Blank																				
Sample ID :	VHBLK88			CRQL																	
Collection Date :																					
Dilution Factor :	1.0																				
Volatile Compound	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Chlorobenzene	0.5U	U		0.5																	
Ethylbenzene	0.5U	U		0.5																	
Xylenes (total)	0.5U	U		0.5																	
Styrene	0.5U	U		0.5																	
Bromoform	0.5U	U		0.5																	
Isopropylbenzene	0.5U	U		0.5																	
1,1,2,2-Tetrachloroeth	0.5U	U		0.5																	
1,3-Dichlorobenzene	0.5U	U		0.5																	
1,4-Dichlorobenzene	0.5U	U		0.5																	
1,2-Dichlorobenzene	0.5U	U		0.5																	
1,2-Dibromo-3-chlorop	0.5U	U		0.5																	
1,2,4-Trichlorobenzen	0.5U	U		0.5																	
1,2,3-Trichlorobenzen	0.5U	U		0.5																	

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No 31171 SDG No Y0MS4
Site OMEGA RECOVERY SERV
Lab SHEALY ENVIRONMENTAL SERVICES, INC
Reviewer
Date

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Semivolatiles

Station Location	MW03A			MW07A			MW11A			MW04A			MW04A			MW04B			MW04C		
Sample ID	Y0MS4			Y0MS5			Y0MS6			Y0MS8			Y0MS9			Y0MT0			Y0MT2		
Collection Date	11/13/2002			11/13/2002			11/13/2002			11/14/2002			11/14/2002			11/14/2002			11/14/2002		
Dilution Factor	1 0			1 0			1 0			1 0			1 0			1 0			1 0		
emivolatile Compoun	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
Benzaldehyde	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	UJ	
Phenol	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
bis-(2-Chloroethyl) eth	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2-Chlorophenol	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2-Methylphenol	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2,2'-oxybis(1-Chloropr	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Acetophenone	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
4-Methylphenol	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
N-Nitroso-di-n-propyla	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Hexachloroethane	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Nitrobenzene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Isophorone	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2-Nitrophenol	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2,4-Dimethylphenol	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
bis(2-Chloroethoxy)me	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2,4-Dichlorophenol	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Naphthalene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
4-Chloroaniline	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Hexachlorobutadiene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Caprolactam	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
4-Chloro-3-methylphe	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2-Methylnaphthalene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Hexachlorocyclopenta	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2,4,6-Trichlorophenol	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2,4,5-Trichlorophenol	20U	U		20U	U		20U	U		20U	U		20U	U		20U	U		20U	U	
1,1'-Biphenyl	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2-Chloronaphthalene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2-Nitroaniline	20U	U		20U	U		20U	U		20U	U		20U	U		20U	U		20U	U	
Dimethylphthalate	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2,6-Dinitrotoluene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Acenaphthylene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
3-Nitroaniline	20U	U		20U	U		20U	U		20U	U		20U	U		20U	U		20U	U	
Acenaphthene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2,4-Dinitrophenol	20U	U		20U	U		20U	U		20U	U		20U	U		20U	U		20U	U	
4-Nitrophenol	20U	U		20U	U		20U	U		20U	U		20U	U		20U	U		20U	U	
Dibenzofuran	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2,4-Dinitrotoluene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	

ANALYTICAL RESULTS
Table 1A

Case No 31171 SDG No Y0MS4
Site OMEGA RECOVERY SERV
Lab SHEALY ENVIRONMENTAL SERVICES, INC
Reviewer
Date

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Semivolatiles

Station Location	MW03A			MW07A			MW11A			MW04A			MW04A			MW04B			MW04C		
Sample ID	Y0MS4			Y0MS5			Y0MS6			Y0MS8			Y0MS9			Y0MT0			Y0MT2		
Collection Date	11/13/2002			11/13/2002			11/13/2002			11/14/2002			11/14/2002			11/14/2002			11/14/2002		
Dilution Factor	1 0			1 0			1 0			1 0			1 0			1 0			1 0		
emivolatile Compoun	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
Diethylphthalate	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Fluorene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
4-Chlorophenyl-pheny	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
4-Nitroaniline	20U	U		20U	U		20U	U		20U	U		20U	U		20U	U		20U	U	
4,6-Dinitro-2-methylph	20U	U		20U	U		20U	U		20U	U		20U	U		20U	U		20U	U	
N-Nitrosodiphenylamin	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
1,2,4,5-Tetrachlorober	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
4-Bromophenyl-pheny	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Hexachlorobenzene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Atrazine	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Pentachlorophenol	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Phenanthrene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Anthracene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Di-n-butylphthalate	5JB	UJ		5JB	UJ		5JB	UJ		5JB	UJ		5U	U		5JB	UJ		5JB	UJ	
Fluoranthene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Pyrene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Butylbenzylphthalate	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
3,3'-Dichlorobenzidine	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Benzo(a)anthracene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Chrysene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
bis(2-Ethylhexyl)phtha	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Di-n-octylphthalate	5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U		5U	U	
Benzo(b)fluoranthene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Benzo(k)fluoranthene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Benzo(a)pyrene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Indeno(1,2,3-cd)pyren	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Dibenzo(a,h)anthrace	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Benzo(g,h,i)perylene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	

Val - Validity Refer to Data Qualifiers in Table 1B
Com - Comments Refer to the Corresponding Section in the Narrative for each letter
CRQL - Contract Required Quantitation Limit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No 31171 SDG No Y0MS4
Site OMEGA RECOVERY SERV
Lab SHEALY ENVIRONMENTAL SERVICES, INC
Reviewer
Date

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Semivolatiles

Station Location	MW08A			MW08B			MW08C			MW08D			MW10A			MW01A			MW01B		
Sample ID	Y0MT3			Y0MT4			Y0MT6			Y0MT7			Y0MW0			Y0MW2			Y0MW3		
Collection Date	11/15/2002			11/15/2002			11/15/2002			11/15/2002			11/18/2002			11/18/2002			11/18/2002		
Dilution Factor	1 0			1 0			1 0			1 0			1 0			1 0			1 0		
emivolatile Compoun	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
Benzaldehyde	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	UJ	
Phenol	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
bis-(2-Chloroethyl) eth	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
2-Chlorophenol	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
2-Methylphenol	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
2,2'-oxybis(1-Chloropr	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
Acetophenone	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
4-Methylphenol	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
N-Nitroso-di-n-propyla	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
Hexachloroethane	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
Nitrobenzene	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
Isophorone	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
2-Nitrophenol	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
2,4-Dimethylphenol	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
bis(2-Chloroethoxy)me	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
2,4-Dichlorophenol	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
Naphthalene	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
4-Chloroaniline	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
Hexachlorobutadiene	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
Caprolactam	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
4-Chloro-3-methylphe	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
2-Methylnaphthalene	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
Hexachlorocyclopenta	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
2,4,6-Trichlorophenol	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
2,4,5-Trichlorophenol	20U	UJ		20U	UJ		20U	UJ		20U	UJ		20U	U		20U	U		20U	U	
1,1'-Biphenyl	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
2-Chloronaphthalene	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
2-Nitroaniline	20U	UJ		20U	UJ		20U	UJ		20U	UJ		20U	U		20U	U		20U	U	
Dimethylphthalate	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
2,6-Dinitrotoluene	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
Acenaphthylene	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
3-Nitroaniline	20U	UJ		20U	UJ		20U	UJ		20U	UJ		20U	U		20U	U		20U	U	
Acenaphthene	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
2,4-Dinitrophenol	20U	UJ		20U	UJ		20U	UJ		20U	UJ		20U	U		20U	U		20U	U	
4-Nitrophenol	20U	UJ		20U	UJ		20U	UJ		20U	UJ		20U	U		20U	U		20U	U	
Dibenzofuran	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
2,4-Dinitrotoluene	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	

ANALYTICAL RESULTS
Table 1A

Case No 31171 SDG No Y0MS4
Site OMEGA RECOVERY SERV
Lab SHEALY ENVIRONMENTAL SERVICES, INC
Reviewer
Date

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Semivolatiles

Station Location	MW08A			MW08B			MW08C			MW08D			MW10A			MW01A			MW01B		
Sample ID	Y0MT3			Y0MT4			Y0MT6			Y0MT7			Y0MW0			Y0MW2			Y0MW3		
Collection Date	11/15/2002			11/15/2002			11/15/2002			11/15/2002			11/18/2002			11/18/2002			11/18/2002		
Dilution Factor	1 0			1 0			1 0			1 0			1 0			1 0			1 0		
emivolatile Compoun	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
Diethylphthalate	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
Fluorene	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
4-Chlorophenyl-pheny	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
4-Nitroaniline	20U	UJ		20U	UJ		20U	UJ		20U	UJ		20U	U		20U	U		20U	U	
4,6-Dinitro-2-methylph	20U	UJ		20U	UJ		20U	UJ		20U	UJ		20U	U		20U	U		20U	U	
N-Nitrosodiphenylamin	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
1,2,4,5-Tetrachlorober	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
4-Bromophenyl-pheny	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
Hexachlorobenzene	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
Atrazine	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
Pentachlorophenol	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
Phenanthrene	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
Anthracene	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
Di-n-butylphthalate	5JB	UJ		5JB	UJ		5JB	UJ		5JB	UJ		5JB	UJ		5JB	UJ		5JB	UJ	
Fluoranthene	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
Pyrene	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
Butylbenzylphthalate	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
3,3'-Dichlorobenzidine	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
Benzo(a)anthracene	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
Chrysene	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
bis(2-Ethylhexyl)phtha	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
Di-n-octylphthalate	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
Benzo(b)fluoranthene	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
Benzo(k)fluoranthene	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
Benzo(a)pyrene	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
Indeno(1,2,3-cd)pyren	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
Dibenzo(a,h)anthracer	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	
Benzo(g,h,i)perylene	5U	UJ		5U	UJ		5U	UJ		5U	UJ		5U	U		5U	U		5U	U	

Val - Validity Refer to Data Qualifiers in Table 1B
Com - Comments Refer to the Corresponding Section in the Narrative for each letter
CRQL - Contract Required Quantitation Limit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No 31171 SDG No Y0MS4
Site OMEGA RECOVERY SERV
Lab SHEALY ENVIRONMENTAL SERVICES, INC
Reviewer
Date

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Semivolatiles

Station Location	MW01B			Method Blank			Method Blank			Method Blank											
Sample ID	Y0MW4			SBLK36			SBLK66			SBLK77			CRQL								
Collection Date	11/18/2002																				
Dilution Factor	1 0			1 0			1 0			1 0											
emivolatile Compoun	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
Benzaldehyde	5U	UJ		5U	UJ		5U	UJ		5U	U		5								
Phenol	5U	U		5U	U		5U	U		5U	U		5								
bis-(2-Chloroethyl) eth	5U	U		5U	U		5U	U		5U	U		5								
2-Chlorophenol	5U	U		5U	U		5U	U		5U	U		5								
2-Methylphenol	5U	U		5U	U		5U	U		5U	U		5								
2,2'-oxybis(1-Chloropr	5U	U		5U	U		5U	U		5U	U		5								
Acetophenone	5U	U		5U	U		5U	U		5U	U		5								
4-Methylphenol	5U	U		5U	U		5U	U		5U	U		5								
N-Nitroso-di-n-propyla	5U	U		5U	U		5U	U		5U	U		5								
Hexachloroethane	5U	U		5U	U		5U	U		5U	U		5								
Nitrobenzene	5U	U		5U	U		5U	U		5U	U		5								
Isophorone	5U	U		5U	U		5U	U		5U	U		5								
2-Nitrophenol	5U	U		5U	U		5U	U		5U	U		5								
2,4-Dimethylphenol	5U	U		5U	U		5U	U		5U	U		5								
bis(2-Chloroethoxy)me	5U	U		5U	U		5U	U		5U	U		5								
2,4-Dichlorophenol	5U	U		5U	U		5U	U		5U	U		5								
Naphthalene	5U	U		5U	U		5U	U		5U	U		5								
4-Chloroaniline	5U	U		5U	U		5U	U		5U	U		5								
Hexachlorobutadiene	5U	U		5U	U		5U	U		5U	U		5								
Caprolactam	5U	U		5U	U		5U	U		5U	U		5								
4-Chloro-3-methylphe	5U	U		5U	U		5U	U		5U	U		5								
2-Methylnaphthalene	5U	U		5U	U		5U	U		5U	U		5								
Hexachlorocyclopenta	5U	U		5U	U		5U	U		5U	U		5								
2,4,6-Trichlorophenol	5U	U		5U	U		5U	U		5U	U		5								
2,4,5-Trichlorophenol	20U	U		20U	U		20U	U		20U	U		20								
1,1'-Biphenyl	5U	U		5U	U		5U	U		5U	U		5								
2-Chloronaphthalene	5U	U		5U	U		5U	U		5U	U		5								
2-Nitroaniline	20U	U		20U	U		20U	U		20U	U		20								
Dimethylphthalate	5U	U		5U	U		5U	U		5U	U		5								
2,6-Dinitrotoluene	5U	U		5U	U		5U	U		5U	U		5								
Acenaphthylene	5U	U		5U	U		5U	U		5U	U		5								
3-Nitroaniline	20U	U		20U	U		20U	U		20U	U		20								
Acenaphthene	5U	U		5U	U		5U	U		5U	U		5								
2,4-Dinitrophenol	20U	U		20U	U		20U	U		20U	U		20								
4-Nitrophenol	20U	U		20U	U		20U	U		20U	U		20								
Dibenzofuran	5U	U		5U	U		5U	U		5U	U		5								
2,4-Dinitrotoluene	5U	U		5U	U		5U	U		5U	U		5								

ANALYTICAL RESULTS
Table 1A

Case No 31171 SDG No Y0MS4
Site OMEGA RECOVERY SERV
Lab SHEALY ENVIRONMENTAL SERVICES, INC
Reviewer
Date

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Semivolatiles

Station Location	MW01B			Method Blank			Method Blank			Method Blank											
Sample ID	Y0MW4			SBLK36			SBLK66			SBLK77			CRQL								
Collection Date	11/18/2002																				
Dilution Factor	1 0			1 0			1 0			1 0											
emivolatile Compoun	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
Diethylphthalate	5U	U		5U	U		5U	U		5U	U		5								
Fluorene	5U	U		5U	U		5U	U		5U	U		5								
4-Chlorophenyl-pheny	5U	U		5U	U		5U	U		5U	U		5								
4-Nitroaniline	20U	U		20U	U		20U	U		20U	U		20								
4,6-Dinitro-2-methylph	20U	U		20U	U		20U	U		20U	U		20								
N-Nitrosodiphenylamir	5U	U		5U	U		5U	U		5U	U		5								
1,2,4,5-Tetrachlorobe	5U	U		5U	U		5U	U		5U	U		5								
4-Bromophenyl-pheny	5U	U		5U	U		5U	U		5U	U		5								
Hexachlorobenzene	5U	U		5U	U		5U	U		5U	U		5								
Atrazine	5U	U		5U	U		5U	U		5U	U		5								
Pentachlorophenol	5U	U		5U	U		5U	U		5U	U		5								
Phenanthrene	5U	U		5U	U		5U	U		5U	U		5								
Anthracene	5U	U		5U	U		5U	U		5U	U		5								
Di-n-butylphthalate	5JB	UJ		0 5J	J		1J	J		0 6J	J		5								
Fluoranthene	5U	U		5U	U		5U	U		5U	U		5								
Pyrene	5U	U		5U	U		5U	U		5U	U		5								
Butylbenzylphthalate	5U	U		5U	U		5U	U		5U	U		5								
3,3'-Dichlorobenzidine	5U	U		5U	U		5U	U		5U	U		5								
Benzo(a)anthracene	5U	U		5U	U		5U	U		5U	U		5								
Chrysene	5U	U		5U	U		5U	U		5U	U		5								
bis(2-Ethylhexyl)phtha	5U	U		5U	U		5U	U		5U	U		5								
Di-n-octylphthalate	5U	U		5U	UJ		5U	U		5U	U		5								
Benzo(b)fluoranthene	5U	U		5U	U		5U	U		5U	U		5								
Benzo(k)fluoranthene	5U	U		5U	U		5U	U		5U	U		5								
Benzo(a)pyrene	5U	U		5U	U		5U	U		5U	U		5								
Indeno(1,2,3-cd)pyren	5U	U		5U	U		5U	U		5U	U		5								
Dibenzo(a,h)anthrace	5U	U		5U	U		5U	U		5U	U		5								
Benzo(g,h,i)perylene	5U	U		5U	U		5U	U		5U	U		5								

Val - Validity Refer to Data Qualifiers in Table 1B
Com - Comments Refer to the Corresponding Section in the Narrative for each letter
CRQL - Contract Required Quantitation Limit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Page ____ of ____

Case No. : 31171 SDG No. : Y0MT8
Site : OMEGA RECOVERY SERV.
Lab : SHEALY ENVIRONMENTAL SERVICES, INC.
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Semivolatiles

Station Location :	MW09A			MW09B			MW06A			MW02A			MW05A			OW1A			OW1B		
Sample ID :	Y0MT8			Y0MT9			Y0MW5			Y0MW7			Y0MW9			Y0MX0			Y0MX1		
Collection Date :	11/19/2002			11/19/2002			11/19/2002			11/20/2002			11/20/2002			11/22/2002			11/22/2002		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0			1.0		
emivolatile Compoun	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
Benzaldehyde	5U	UJ		5U	UJ		0.6J	J		5U	U		5U	U		5U	UJ		5U	UJ	
Phenol	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
bis-(2-Chloroethyl) eth	5U	U		5U	U		5U	U		5U	U		5U	U		0.2J	J		5U	U	
2-Chlorophenol	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2-Methylphenol	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2,2'-oxybis(1-Chloropr	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Acetophenone	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
4-Methylphenol	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
N-Nitroso-di-n-propyla	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Hexachloroethane	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Nitrobenzene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Isophorone	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2-Nitrophenol	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2,4-Dimethylphenol	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
bis(2-Chloroethoxy)me	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2,4-Dichlorophenol	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Naphthalene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
4-Chloroaniline	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Hexachlorobutadiene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Caprolactam	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
4-Chloro-3-methylphe	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2-Methylnaphthalene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Hexachlorocyclopenta	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2,4,6-Trichlorophenol	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2,4,5-Trichlorophenol	20U	U		20U	U		20U	U		20U	U		20U	U		20U	U		20U	U	
1,1'-Biphenyl	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2-Chloronaphthalene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2-Nitroaniline	20U	U		20U	U		20U	U		20U	U		20U	U		20U	U		20U	U	
Dimethylphthalate	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2,6-Dinitrotoluene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Acenaphthylene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
3-Nitroaniline	20U	U		20U	U		20U	U		20U	U		20U	U		20U	U		20U	U	
Acenaphthene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2,4-Dinitrophenol	20U	U		20U	U		20U	U		20U	U		20U	U		20U	U		20U	U	
4-Nitrophenol	20U	U		20U	U		20U	U		20U	U		20U	U		20U	U		20U	U	
Dibenzofuran	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2,4-Dinitrotoluene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : Y0MT8
Site : OMEGA RECOVERY SERV.
Lab : SHEALY ENVIRONMENTAL SERVICES, INC.
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Semivolatiles

Station Location :	MW09A			MW09B			MW06A			MW02A			MW05A			OW1A			OW1B		
Sample ID :	Y0MT8			Y0MT9			Y0MW5			Y0MW7			Y0MW9			Y0MX0			Y0MX1		
Collection Date :	11/19/2002			11/19/2002			11/19/2002			11/20/2002			11/20/2002			11/22/2002			11/22/2002		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0			1.0		
emivolatile Compoun	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
Diethylphthalate	5U	U		5U	U		5U	U		5U	U		5U	U		0.1J	J		5U	U	
Fluorene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
4-Chlorophenyl-pheny	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
4-Nitroaniline	20U	U		20U	U		20U	U		20U	U		20U	U		20U	U		20U	U	
4,6-Dinitro-2-methylph	20U	U		20U	U		20U	U		20U	U		20U	U		20U	U		20U	U	
N-Nitrosodiphenylamin	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
1,2,4,5-Tetrachlorober	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
4-Bromophenyl-pheny	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Hexachlorobenzene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Atrazine	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Pentachlorophenol	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Phenanthrene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Anthracene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Di-n-butylphthalate	5JB	UJ		5JB	UJ		5JB	UJ		5JB	UJ		5JB	UJ		0.5J	J		0.5J	J	
Fluoranthene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Pyrene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Butylbenzylphthalate	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
3,3'-Dichlorobenzidine	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Benzo(a)anthracene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Chrysene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
bis(2-Ethylhexyl)phtha	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Di-n-octylphthalate	5U	U		5U	UJ		5U	U		5U	U		5U	U		5U	U		5U	U	
Benzo(b)fluoranthene	5U	U		5U	UJ		5U	U		5U	U		5U	U		5U	U		5U	U	
Benzo(k)fluoranthene	5U	U		5U	UJ		5U	U		5U	U		5U	U		5U	U		5U	U	
Benzo(a)pyrene	5U	U		5U	UJ		5U	U		5U	U		5U	U		5U	U		5U	U	
Indeno(1,2,3-cd)pyren	5U	U		5U	UJ		5U	U		5U	U		5U	U		5U	U		5U	U	
Dibenzo(a,h)anthracer	5U	U		5U	UJ		5U	U		5U	U		5U	U		5U	U		5U	U	
Benzo(g,h,i)perylene	5U	U		5U	UJ		5U	U		5U	U		5U	U		5U	U		5U	U	

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : Y0MT8
Site : OMEGA RECOVERY SERV.
Lab : SHEALY ENVIRONMENTAL SERVICES, INC.
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Semivolatiles

Station Location :	OW7			OW2			OW3			OW5			OW5			OW8			OW4A		
Sample ID :	Y0MX2			Y0MX5			Y0MX6			Y0MX8			Y0MX9			Y0MY0			Y0MY1		
Collection Date :	11/22/2002			11/25/2002			11/25/2002			11/25/2002			11/25/2002			11/25/2002			11/26/2002		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0			1.0		
emivolatile Compoun	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
Benzaldehyde	5U	UJ		5U	U		5U	U		5U	U		5U	U		1J	J		5U	U	
Phenol	5U	U		5U	U		5U	U		5U	U		5U	U		2J	J		5U	U	
bis-(2-Chloroethyl) eth	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2-Chlorophenol	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2-Methylphenol	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2,2'-oxybis(1-Chloropr	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Acetophenone	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
4-Methylphenol	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
N-Nitroso-di-n-propyla	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Hexachloroethane	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Nitrobenzene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Isophorone	5U	U		5U	U		5U	U		5U	U		5U	U		0.1J	J		5U	U	
2-Nitrophenol	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2,4-Dimethylphenol	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
bis(2-Chloroethoxy)me	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2,4-Dichlorophenol	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Naphthalene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
4-Chloroaniline	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Hexachlorobutadiene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Caprolactam	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
4-Chloro-3-methylphe	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2-Methylnaphthalene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Hexachlorocyclopenta	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2,4,6-Trichlorophenol	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2,4,5-Trichlorophenol	20U	U		20U	U		20U	U		20U	U		20U	U		20U	U		20U	U	
1,1'-Biphenyl	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2-Chloronaphthalene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2-Nitroaniline	20U	U		20U	U		20U	U		20U	U		20U	U		20U	U		20U	U	
Dimethylphthalate	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2,6-Dinitrotoluene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Acenaphthylene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
3-Nitroaniline	20U	U		20U	U		20U	U		20U	U		20U	U		20U	U		20U	U	
Acenaphthene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2,4-Dinitrophenol	20U	U		20U	U		20U	U		20U	U		20U	U		20U	U		20U	U	
4-Nitrophenol	20U	U		20U	U		20U	U		20U	U		20U	U		20U	U		20U	U	
Dibenzofuran	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
2,4-Dinitrotoluene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : Y0MT8
Site : OMEGA RECOVERY SERV.
Lab : SHEALY ENVIRONMENTAL SERVICES, INC.
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Semivolatiles

Station Location :	OW7			OW2			OW3			OW5			OW5			OW8			OW4A		
Sample ID :	Y0MX2			Y0MX5			Y0MX6			Y0MX8			Y0MX9			Y0MY0			Y0MY1		
Collection Date :	11/22/2002			11/25/2002			11/25/2002			11/25/2002			11/25/2002			11/25/2002			11/26/2002		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0			1.0		
emivolatile Compoun	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
Diethylphthalate	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Fluorene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
4-Chlorophenyl-pheny	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
4-Nitroaniline	20U	U		20U	U		20U	U		20U	U		20U	U		20U	U		20U	U	
4,6-Dinitro-2-methylph	20U	U		20U	U		20U	U		20U	U		20U	U		20U	U		20U	U	
N-Nitrosodiphenylamir	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
1,2,4,5-Tetrachlorober	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
4-Bromophenyl-pheny	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Hexachlorobenzene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Atrazine	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Pentachlorophenol	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Phenanthrene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Anthracene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Di-n-butylphthalate	0.7J	J		5JB	UJ		5JB	UJ		5JB	UJ		5JB	UJ		5JB	UJ		5JB	UJ	
Fluoranthene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Pyrene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Butylbenzylphthalate	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
3,3'-Dichlorobenzidine	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Benzo(a)anthracene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Chrysene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
bis(2-Ethylhexyl)phtha	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Di-n-octylphthalate	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Benzo(b)fluoranthene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Benzo(k)fluoranthene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Benzo(a)pyrene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Indeno(1,2,3-cd)pyren	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Dibenzo(a,h)anthracer	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	
Benzo(g,h,i)perylene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5U	U	

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation Limit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : Y0MT8
Site : OMEGA RECOVERY SERV.
Lab : SHEALY ENVIRONMENTAL SERVICES, INC.
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Semivolatiles

Station Location :	OW4B			MW09B			Method Blank			Method Blank			Method Blank			Method Blank					
Sample ID :	Y0MY2			Y0MT9RE			SBLK43			SBLK77			SBLK86			SBLK92			CRQL		
Collection Date :	11/26/2002			11/19/2002																	
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0					
emivolatile Compoun	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
Benzaldehyde	5U	U		5U	UJ		5U	U		5U	U		5U	U		5U	UJ		5		
Phenol	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
bis-(2-Chloroethyl) eth	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
2-Chlorophenol	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
2-Methylphenol	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
2,2'-oxybis(1-Chloropr	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
Acetophenone	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
4-Methylphenol	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
N-Nitroso-di-n-propyla	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
Hexachloroethane	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
Nitrobenzene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
Isophorone	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
2-Nitrophenol	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
2,4-Dimethylphenol	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
bis(2-Chloroethoxy)me	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
2,4-Dichlorophenol	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
Naphthalene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
4-Chloroaniline	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
Hexachlorobutadiene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
Caprolactam	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
4-Chloro-3-methylphe	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
2-Methylnaphthalene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
Hexachlorocyclopenta	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
2,4,6-Trichlorophenol	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
2,4,5-Trichlorophenol	20U	U		20U	U		20U	U		20U	U		20U	U		20U	U		20		
1,1'-Biphenyl	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
2-Chloronaphthalene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
2-Nitroaniline	20U	U		20U	U		20U	U		20U	U		20U	U		20U	U		20		
Dimethylphthalate	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
2,6-Dinitrotoluene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
Acenaphthylene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
3-Nitroaniline	20U	U		20U	U		20U	U		20U	U		20U	U		20U	U		20		
Acenaphthene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
2,4-Dinitrophenol	20U	U		20U	U		20U	U		20U	U		20U	U		20U	U		20		
4-Nitrophenol	20U	U		20U	U		20U	U		20U	U		20U	U		20U	U		20		
Dibenzofuran	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
2,4-Dinitrotoluene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : Y0MT8
Site : OMEGA RECOVERY SERV.
Lab : SHEALY ENVIRONMENTAL SERVICES, INC.
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Semivolatiles

Station Location :	OW4B			MW09B			Method Blank			Method Blank			Method Blank			Method Blank					
Sample ID :	Y0MY2			Y0MT9RE			SBLK43			SBLK77			SBLK86			SBLK92			CRQL		
Collection Date :	11/26/2002			11/19/2002																	
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0					
emivolatile Compoun	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
Diethylphthalate	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
Fluorene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
4-Chlorophenyl-pheny	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
4-Nitroaniline	20U	U		20U	U		20U	U		20U	U		20U	U		20U	U		20		
4,6-Dinitro-2-methylph	20U	U		20U	U		20U	U		20U	U		20U	U		20U	U		20		
N-Nitrosodiphenylamir	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
1,2,4,5-Tetrachlorober	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
4-Bromophenyl-pheny	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
Hexachlorobenzene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
Atrazine	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
Pentachlorophenol	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
Phenanthrene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
Anthracene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
Di-n-butylphthalate	5JB	UJ		5JB	UJ		1J	J		0.6J	J		0.5J	J		5U	U		5		
Fluoranthene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
Pyrene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
Butylbenzylphthalate	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
3,3'-Dichlorobenzidine	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
Benzo(a)anthracene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
Chrysene	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
bis(2-Ethylhexyl)phtha	5U	U		5U	U		5U	U		5U	U		5U	U		5U	U		5		
Di-n-octylphthalate	5U	U		5U	UJ		5U	U		5U	U		5U	U		5U	U		5		
Benzo(b)fluoranthene	5U	U		5U	UJ		5U	U		5U	U		5U	U		5U	U		5		
Benzo(k)fluoranthene	5U	U		5U	UJ		5U	U		5U	U		5U	U		5U	U		5		
Benzo(a)pyrene	5U	U		5U	UJ		5U	U		5U	U		5U	U		5U	U		5		
Indeno(1,2,3-cd)pyren	5U	U		5U	UJ		5U	U		5U	U		5U	U		5U	U		5		
Dibenzo(a,h)anthracer	5U	U		5U	UJ		5U	U		5U	U		5U	U		5U	U		5		
Benzo(g,h,i)perylene	5U	U		5U	UJ		5U	U		5U	U		5U	U		5U	U		5		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation Limit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : Y0MY3
Site : OMEGA RECOVERY SERV.
Lab : SHEALY ENVIRONMENTAL SERVICES, INC.
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Semivolatiles

Station Location :	OW6			Method Blank																	
Sample ID :	Y0MY3			SBLK43			CRQL														
Collection Date :	11/26/2002																				
Dilution Factor :	1.0			1.0																	
emivolatile Compoun	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
Benzaldehyde	5U	U		5U	U		5														
Phenol	5U	U		5U	U		5														
bis-(2-Chloroethyl) eth	5U	U		5U	U		5														
2-Chlorophenol	5U	U		5U	U		5														
2-Methylphenol	5U	U		5U	U		5														
2,2'-oxybis(1-Chloropr	5U	U		5U	U		5														
Acetophenone	5U	U		5U	U		5														
4-Methylphenol	5U	U		5U	U		5														
N-Nitroso-di-n-propyla	5U	U		5U	U		5														
Hexachloroethane	5U	U		5U	U		5														
Nitrobenzene	5U	U		5U	U		5														
Isophorone	5U	U		5U	U		5														
2-Nitrophenol	5U	U		5U	U		5														
2,4-Dimethylphenol	5U	U		5U	U		5														
bis(2-Chloroethoxy)me	5U	U		5U	U		5														
2,4-Dichlorophenol	5U	U		5U	U		5														
Naphthalene	5U	U		5U	U		5														
4-Chloroaniline	5U	U		5U	U		5														
Hexachlorobutadiene	5U	U		5U	U		5														
Caprolactam	5U	U		5U	U		5														
4-Chloro-3-methylphe	5U	U		5U	U		5														
2-Methylnaphthalene	5U	U		5U	U		5														
Hexachlorocyclopenta	5U	U		5U	U		5														
2,4,6-Trichlorophenol	5U	U		5U	U		5														
2,4,5-Trichlorophenol	20U	U		20U	U		20														
1,1'-Biphenyl	5U	U		5U	U		5														
2-Chloronaphthalene	5U	U		5U	U		5														
2-Nitroaniline	20U	U		20U	U		20														
Dimethylphthalate	5U	U		5U	U		5														
2,6-Dinitrotoluene	5U	U		5U	U		5														
Acenaphthylene	5U	U		5U	U		5														
3-Nitroaniline	20U	U		20U	U		20														
Acenaphthene	5U	U		5U	U		5														
2,4-Dinitrophenol	20U	U		20U	U		20														
4-Nitrophenol	20U	U		20U	U		20														
Dibenzofuran	5U	U		5U	U		5														
2,4-Dinitrotoluene	5U	U		5U	U		5														

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : Y0MY3
Site : OMEGA RECOVERY SERV.
Lab : SHEALY ENVIRONMENTAL SERVICES, INC.
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Level Water Samples For Semivolatiles

Station Location :	OW6			Method Blank																	
Sample ID :	Y0MY3			SBLK43			CRQL														
Collection Date :	11/26/2002																				
Dilution Factor :	1.0			1.0																	
emivolatile Compoun	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
Diethylphthalate	5U	U		5U	U		5														
Fluorene	5U	U		5U	U		5														
4-Chlorophenyl-pheny	5U	U		5U	U		5														
4-Nitroaniline	20U	U		20U	U		20														
4,6-Dinitro-2-methylph	20U	U		20U	U		20														
N-Nitrosodiphenylamir	5U	U		5U	U		5														
1,2,4,5-Tetrachlorober	5U	U		5U	U		5														
4-Bromophenyl-pheny	5U	U		5U	U		5														
Hexachlorobenzene	5U	U		5U	U		5														
Atrazine	5U	U		5U	U		5														
Pentachlorophenol	5U	U		5U	U		5														
Phenanthrene	5U	U		5U	U		5														
Anthracene	5U	U		5U	U		5														
Di-n-butylphthalate	5JB	UJ		1J	J		5														
Fluoranthene	5U	U		5U	U		5														
Pyrene	5U	U		5U	U		5														
Butylbenzylphthalate	5U	U		5U	U		5														
3,3'-Dichlorobenzidine	5U	U		5U	U		5														
Benzo(a)anthracene	5U	U		5U	U		5														
Chrysene	5U	U		5U	U		5														
bis(2-Ethylhexyl)phtha	5U	U		5U	U		5														
Di-n-octylphthalate	5U	U		5U	U		5														
Benzo(b)fluoranthene	5U	U		5U	U		5														
Benzo(k)fluoranthene	5U	U		5U	U		5														
Benzo(a)pyrene	5U	U		5U	U		5														
Indeno(1,2,3-cd)pyren	5U	U		5U	U		5														
Dibenzo(a,h)anthracer	5U	U		5U	U		5														
Benzo(g,h,i)perylene	5U	U		5U	U		5														

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No 31171 SDG No Y0MS4
Site OMEGA RECOVERY SERV
Lab SHEALY ENVIRONMENTAL SERVICES, INC
Reviewer
Date

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Water Samples for Pesticides/PCBs

Station Location	MW01B			Method Blank			Method Blank			Method Blank											
Sample ID	Y0MW4			PBLK35			PBLK65			PBLK76			CRQL								
Collection Date	11/18/2002																				
Dilution Factor	1 0			1 0			1 0			1 0											
sticide/PCB Compou	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
alpha-BHC	0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010								
beta-BHC	0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010								
delta-BHC	0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010								
gamma-BHC (Lindane	0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010								
Heptachlor	0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010								
Aldrin	0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010								
Heptachlor epoxide	0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010								
Endosulfan I	0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010								
Dieldrin	0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020								
4,4'-DDE	0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020								
Endrin	0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020								
Endosulfan II	0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020								
4,4'-DDD	0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020								
Endosulfan sulfate	0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020								
4,4'-DDT	0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020								
Methoxychlor	0 10U	U		0 10U	U		0 10U	U		0 10U	U		0 10								
Endrin ketone	0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020								
Endrin aldehyde	0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020								
alpha-Chlordane	0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010								
gamma-Chlordane	0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010								
Toxaphene	1 0U	U		1 0U	U		1 0U	U		1 0U	U		1 0								
Aroclor-1016	0 20U	U		0 20U	U		0 20U	U		0 20U	U		0 20								
Aroclor-1221	0 40U	U		0 40U	U		0 40U	U		0 40U	U		0 40								
Aroclor-1232	0 20U	U		0 20U	U		0.20U	U		0 20U	U		0 20								
Aroclor-1242	0 20U	U		0 20U	U		0 20U	U		0 20U	U		0 20								
Aroclor-1248	0.20U	U		0 20U	U		0 20U	U		0 20U	U		0 20								
Aroclor-1254	0 20U	U		0 20U	U		0 20U	U		0 20U	U		0 20								
Aroclor-1260	0 20U	U		0 20U	U		0 20U	U		0 20U	U		0 20								

Val - Validity Refer to Data Qualifiers in Table 1B
Com - Comments Refer to the Corresponding Section in the Narrative for each letter
CRQL - Contract Required Quantitation Limit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No 31171 SDG No Y0MS4
Site OMEGA RECOVERY SERV
Lab SHEALY ENVIRONMENTAL SERVICES INC
Reviewer
Date

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Water Samples for Pesticides/PCBs

Station Location	MW08A			MW08B			MW08C			MW08D			MW10A			MW01A			MW01B		
Sample ID	Y0MT3			Y0MT4			Y0MT6			Y0MT7			Y0MW0			Y0MW2			Y0MW3		
Collection Date	11/15/2002			11/15/2002			11/15/2002			11/15/2002			11/18/2002			11/18/2002			11/18/2002		
Dilution Factor	1 0			1 0			1 0			1 0			1 0			1 0			1 0		
esticide/PCB Compou	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
alpha-BHC	0 010U	UJ		0 010U	UJ		0 010U	UJ		0 010U	UJ		0 010U	U		0 010U	U		0 010U	U	
beta-BHC	0 010U	UJ		0 010U	UJ		0 010U	UJ		0 010U	UJ		0 010U	U		0 010U	U		0 010U	U	
delta-BHC	0 010U	UJ		0 010U	UJ		0 010U	UJ		0 010U	UJ		0 010U	U		0 010U	U		0 010U	U	
gamma-BHC (Lindane	0 010U	UJ		0 010U	UJ		0 010U	UJ		0 010U	UJ		0 010U	U		0 010U	U		0 010U	U	
Heptachlor	0 010U	UJ		0 010U	UJ		0 010U	UJ		0 010U	UJ		0 010U	U		0 010U	U		0 010U	U	
Aldrin	0 010U	UJ		0 010U	UJ		0 010U	UJ		0 010U	UJ		0 010U	U		0 010U	U		0 010U	U	
Heptachlor epoxide	0 010U	UJ		0 010U	UJ		0 010U	UJ		0 010U	UJ		0 010U	U		0 010U	U		0 010U	U	
Endosulfan I	0 010U	UJ		0 010U	UJ		0 010U	UJ		0 010U	UJ		0 010U	U		0 010U	U		0 010U	U	
Dieldrin	0 020U	UJ		0 020U	UJ		0 020U	UJ		0 020U	UJ		0 020U	U		0 020U	U		0 020U	U	
4,4'-DDE	0 020U	UJ		0 020U	UJ		0 020U	UJ		0 020U	UJ		0 020U	U		0 020U	U		0 020U	U	
Endrin	0 020U	UJ		0 020U	UJ		0 020U	UJ		0 020U	UJ		0 020U	U		0 020U	U		0 020U	U	
Endosulfan II	0 020U	UJ		0 020U	UJ		0 020U	UJ		0 020U	UJ		0 020U	U		0 020U	U		0 020U	U	
4,4'-DDD	0 020U	UJ		0 020U	UJ		0 020U	UJ		0 020U	UJ		0 020U	U		0 020U	U		0 020U	U	
Endosulfan sulfate	0 020U	UJ		0 020U	UJ		0 020U	UJ		0 020U	UJ		0 020U	U		0 020U	U		0 020U	U	
4 4'-DDT	0 020U	UJ		0 020U	UJ		0 020U	UJ		0 020U	UJ		0 020U	U		0 020U	U		0 020U	U	
Methoxychlor	0 10U	UJ		0 10U	UJ		0 10U	UJ		0 10U	UJ		0 10U	U		0 10U	U		0 10U	U	
Endrin ketone	0 020U	UJ		0 020U	UJ		0 020U	UJ		0 020U	UJ		0 020U	U		0 020U	U		0 020U	U	
Endrin aldehyde	0 020U	UJ		0 028	J		0 020U	UJ		0 020U	UJ		0 020U	U		0 020U	U		0 020U	U	
alpha-Chlordane	0 010U	UJ		0 010U	UJ		0 010U	UJ		0 010U	UJ		0 010U	U		0 010U	U		0 010U	U	
gamma-Chlordane	0 010U	UJ		0 010U	UJ		0 010U	UJ		0 010U	UJ		0 010U	U		0 010U	U		0 010U	U	
Toxaphene	1 0U	UJ		1 0U	UJ		1 0U	UJ		1 0U	UJ		1 0U	U		1 0U	U		1 0U	U	
Aroclor-1016	0 20U	UJ		0 20U	UJ		0 20U	UJ		0 20U	UJ		0 20U	U		0 20U	U		0 20U	U	
Aroclor-1221	0 40U	UJ		0 40U	UJ		0 40U	UJ		0 40U	UJ		0 40U	U		0 40U	U		0 40U	U	
Aroclor-1232	0 20U	UJ		0 20U	UJ		0 20U	UJ		0 20U	UJ		0 20U	U		0 20U	U		0 20U	U	
Aroclor-1242	0 20U	UJ		0 20U	UJ		0 20U	UJ		0 20U	UJ		0 20U	U		0 20U	U		0 20U	U	
Aroclor-1248	0 20U	UJ		0 20U	UJ		0 20U	UJ		0 20U	UJ		0 20U	U		0 20U	U		0 20U	U	
Aroclor-1254	0 20U	UJ		0 20U	UJ		0 20U	UJ		0 20U	UJ		0 20U	U		0 20U	U		0 20U	U	
Aroclor-1260	0 20U	UJ		0 20U	UJ		0 20U	UJ		0 20U	UJ		0 20U	U		0 20U	U		0 20U	U	

Val - Validity Refer to Data Qualifiers in Table 1B
Com - Comments Refer to the Corresponding Section in the Narrative for each letter
CRQL - Contract Required Quantitation Limit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No 31171 SDG No Y0MS4
Site OMEGA RECOVERY SERV
Lab SHEALY ENVIRONMENTAL SERVICES, INC
Reviewer
Date

QUALIFIED DATA
Concentration in ug/L

Analysis Type . Water Samples for Pesticides/PCBs

Station Location	MW03A			MW07A			MW11A			MW04A			MW04A			MW04B			MW04C		
Sample ID	Y0MS4			Y0MS5			Y0MS6			Y0MS8			Y0MS9			Y0MT0			Y0MT2		
Collection Date	11/13/2002			11/13/2002			11/13/2002			11/14/2002			11/14/2002			11/14/2002			11/14/2002		
Dilution Factor	1 0			1 0			1 0			1 0			1 0			1 0			1 0		
esticide/PCB Compou	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
alpha-BHC	0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010U	U	
beta-BHC	0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010U	U	
delta-BHC	0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010U	U	
gamma-BHC (Lindane	0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010U	U	
Heptachlor	0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010U	U	
Aldrin	0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010U	U	
Heptachlor epoxide	0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010U	U	
Endosulfan I	0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010U	U	
Dieldrin	0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020U	U	
4,4'-DDE	0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020U	U	
Endrin	0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020U	U	
Endosulfan II	0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020U	U	
4,4'-DDD	0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020U	U	
Endosulfan sulfate	0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020U	U	
4,4'-DDT	0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020U	U	
Methoxychlor	0 10U	U		0 10U	U		0 10U	U		0 10U	U		0 10U	U		0 10U	U		0 10U	U	
Endrin ketone	0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020U	U	
Endrin aldehyde	0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020U	U		0 020U	U	
alpha-Chlordane	0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010U	U	
gamma-Chlordane	0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010U	U		0 010U	U	
Toxaphene	1 0U	U		1 0U	U		1 0U	U		1 0U	U		1 0U	U		1 0U	U		1 0U	U	
Aroclor-1016	0 20U	U		0 20U	U		0 20U	U		0 20U	U		0 20U	U		0 20U	U		0 20U	U	
Aroclor-1221	0 40U	U		0 40U	U		0 40U	U		0 40U	U		0 40U	U		0 40U	U		0 40U	U	
Aroclor-1232	0 20U	U		0 20U	U		0 20U	U		0 20U	U		0 20U	U		0 20U	U		0 20U	U	
Aroclor-1242	0 20U	U		0 20U	U		0 20U	U		0 20U	U		0 20U	U		0 20U	U		0 20U	U	
Aroclor-1248	0 20U	U		0 20U	U		0 20U	U		0 20U	U		0 20U	U		0 20U	U		0 20U	U	
Aroclor-1254	0 20U	U		0 20U	U		0 20U	U		0 20U	U		0 20U	U		0 20U	U		0 20U	U	
Aroclor-1260	0 20U	U		0 20U	U		0 20U	U		0 20U	U		0 20U	U		0 20U	U		0 20U	U	

Val - Validity Refer to Data Qualifiers in Table 1B
Com - Comments Refer to the Corresponding Section in the Narrative for each letter
CRQL - Contract Required Quantitation Limit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : Y0MY3
Site : OMEGA RECOVERY SERV.
Lab : SHEALY ENVIRONMENTAL SERVICES, INC.
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Water Samples for Pesticides/PCBs

Station Location :	OW6			Method Blank																	
Sample ID :	Y0MY3			PBLK44			CRQL														
Collection Date :	11/26/2002																				
Dilution Factor :	1.0			1.0																	
sticide/PCB Compou	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
alpha-BHC	0.010U	U		0.010U	U		0.010														
beta-BHC	0.010U	U		0.010U	U		0.010														
delta-BHC	0.010U	U		0.010U	U		0.010														
gamma-BHC (Lindane	0.010U	U		0.010U	U		0.010														
Heptachlor	0.010U	U		0.010U	U		0.010														
Aldrin	0.010U	U		0.010U	U		0.010														
Heptachlor epoxide	0.010U	U		0.010U	U		0.010														
Endosulfan I	0.010U	U		0.010U	U		0.010														
Dieldrin	0.020U	U		0.020U	U		0.020														
4,4'-DDE	0.020U	U		0.020U	U		0.020														
Endrin	0.020U	U		0.020U	U		0.020														
Endosulfan II	0.020U	U		0.020U	U		0.020														
4,4'-DDD	0.020U	U		0.020U	U		0.020														
Endosulfan sulfate	0.020U	U		0.020U	U		0.020														
4,4'-DDT	0.020U	U		0.020U	U		0.020														
Methoxychlor	0.10U	U		0.10U	U		0.10														
Endrin ketone	0.020U	U		0.020U	U		0.020														
Endrin aldehyde	0.020U	U		0.020U	U		0.020														
alpha-Chlordane	0.010U	U		0.010U	U		0.010														
gamma-Chlordane	0.010U	U		0.010U	U		0.010														
Toxaphene	1.0U	U		1.0U	U		1.0														
Aroclor-1016	0.20U	U		0.20U	U		0.20														
Aroclor-1221	0.40U	U		0.40U	U		0.40														
Aroclor-1232	0.20U	U		0.20U	U		0.20														
Aroclor-1242	0.20U	U		0.20U	U		0.20														
Aroclor-1248	0.20U	U		0.20U	U		0.20														
Aroclor-1254	0.20U	U		0.20U	U		0.20														
Aroclor-1260	0.20U	U		0.20U	U		0.20														

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation Limit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : Y0MT8
Site : OMEGA RECOVERY SERV.
Lab : SHEALY ENVIRONMENTAL SERVICES, INC.
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Water Samples for Pesticides/PCBs

Station Location :	MW09A			MW09B			MW06A			MW02A			MW05A			OW1A			OW1B		
Sample ID :	Y0MT8			Y0MT9			Y0MW5			Y0MW7			Y0MW9			Y0MX0			Y0MX1		
Collection Date :	11/19/2002			11/19/2002			11/19/2002			11/20/2002			11/20/2002			11/22/2002			11/22/2002		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0			1.0		
sticide/PCB Compou	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
alpha-BHC	0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010			0.010U	U	
beta-BHC	0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.024			0.012		
delta-BHC	0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U	
gamma-BHC (Lindane	0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U	
Heptachlor	0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U	
Aldrin	0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.0090	J		0.010U	U	
Heptachlor epoxide	0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.021	J		0.010U	UJ	
Endosulfan I	0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	R		0.010U	UJ	
Dieldrin	0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	R		0.020U	UJ	
4,4'-DDE	0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	R		0.020U	UJ	
Endrin	0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	R		0.020U	UJ	
Endosulfan II	0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	R		0.020U	UJ	
4,4'-DDD	0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.044	J		0.020U	UJ	
Endosulfan sulfate	0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	R		0.020U	UJ	
4,4'-DDT	0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	R		0.020U	UJ	
Methoxychlor	0.10U	U		0.10U	U		0.10U	U		0.10U	U		0.10U	U		0.10U	R		0.10U	UJ	
Endrin ketone	0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	R		0.020U	UJ	
Endrin aldehyde	0.020U	U		0.010	UJ		0.020U	U		0.020U	U		0.020U	U		0.033	J		0.020U	UJ	
alpha-Chlordane	0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	R		0.010U	UJ	
gamma-Chlordane	0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.030	J		0.010U	UJ	
Toxaphene	1.0U	U		1.0U	U		1.0U	U		1.0U	U		1.0U	U		1.0U	R		1.0U	UJ	
Aroclor-1016	0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	R		0.20U	UJ	
Aroclor-1221	0.40U	U		0.40U	U		0.40U	U		0.40U	U		0.40U	U		0.40U	R		0.40U	UJ	
Aroclor-1232	0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	R		0.20U	UJ	
Aroclor-1242	0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	R		0.20U	UJ	
Aroclor-1248	0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	R		0.20U	UJ	
Aroclor-1254	0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	R		0.20U	UJ	
Aroclor-1260	0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	R		0.20U	UJ	

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation Limit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : Y0MT8
Site : OMEGA RECOVERY SERV.
Lab : SHEALY ENVIRONMENTAL SERVICES, INC.
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Water Samples for Pesticides/PCBs

Station Location :	OW7			OW2			OW3			OW5			OW5			OW8			OW4A		
Sample ID :	Y0MX2			Y0MX5			Y0MX6			Y0MX8			Y0MX9			Y0MY0			Y0MY1		
Collection Date :	11/22/2002			11/25/2002			11/25/2002			11/25/2002			11/25/2002			11/25/2002			11/26/2002		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0			1.0		
esticide/PCB Compou	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
alpha-BHC	0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U	
beta-BHC	0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U	
delta-BHC	0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U	
gamma-BHC (Lindane	0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U	
Heptachlor	0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U	
Aldrin	0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U	
Heptachlor epoxide	0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U	
Endosulfan I	0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U	
Dieldrin	0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U	
4,4'-DDE	0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U	
Endrin	0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U	
Endosulfan II	0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U	
4,4'-DDD	0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U	
Endosulfan sulfate	0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U	
4,4'-DDT	0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U	
Methoxychlor	0.10U	U		0.10U	U		0.10U	U		0.10U	U		0.10U	U		0.10U	U		0.10U	U	
Endrin ketone	0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U	
Endrin aldehyde	0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U	
alpha-Chlordane	0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U	
gamma-Chlordane	0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U	
Toxaphene	1.0U	U		1.0U	U		1.0U	U		1.0U	U		1.0U	U		1.0U	U		1.0U	U	
Aroclor-1016	0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	U	
Aroclor-1221	0.40U	U		0.40U	U		0.40U	U		0.40U	U		0.40U	U		0.40U	U		0.40U	U	
Aroclor-1232	0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	U	
Aroclor-1242	0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	U	
Aroclor-1248	0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	U	
Aroclor-1254	0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	U	
Aroclor-1260	0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	U	

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation LImit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : Y0MT8
Site : OMEGA RECOVERY SERV.
Lab : SHEALY ENVIRONMENTAL SERVICES, INC.
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Water Samples for Pesticides/PCBs

Station Location :	OW4B			Method Blank			Method Blank			Method Blank			Method Blank								
Sample ID :	Y0MY2			PBLK44			PBLK76			PBLK85			PBLK93			CRQL					
Collection Date :	11/26/2002																				
Dilution Factor :	1.0			1.0			1.0			1.0			1.0								
esticide/PCB Compou	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
alpha-BHC	0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010					
beta-BHC	0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010					
delta-BHC	0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010					
gamma-BHC (Lindane	0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010					
Heptachlor	0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010					
Aldrin	0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010					
Heptachlor epoxide	0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010					
Endosulfan I	0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010					
Dieldrin	0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020					
4,4'-DDE	0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020					
Endrin	0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020					
Endosulfan II	0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020					
4,4'-DDD	0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020					
Endosulfan sulfate	0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020					
4,4'-DDT	0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020					
Methoxychlor	0.10U	U		0.10U	U		0.10U	U		0.10U	U		0.10U	U		0.10					
Endrin ketone	0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020U	U		0.020					
Endrin aldehyde	0.020U	U		0.020U	U		0.020U	U		0.019	J		0.020U	U		0.020					
alpha-Chlordane	0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010					
gamma-Chlordane	0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010U	U		0.010					
Toxaphene	1.0U	U		1.0U	U		1.0U	U		1.0U	U		1.0U	U		1.0					
Aroclor-1016	0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20					
Aroclor-1221	0.40U	U		0.40U	U		0.40U	U		0.40U	U		0.40U	U		0.40					
Aroclor-1232	0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20					
Aroclor-1242	0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20					
Aroclor-1248	0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20					
Aroclor-1254	0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20					
Aroclor-1260	0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20U	U		0.20					

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
CRQL - Contract Required Quantitation Limit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : MY0MB8
Site : OMEGA RECOVERY SERV.
Lab : SENTINEL, INC.
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Concentration Water Samples For Total Metals

Station Location :	OW2			OW3			OW4A			OW4B			OW5			OW5			OW6		
Sample ID :	MY0MB8			MY0MB9			MY0MC0			MY0MC1			MY0MC2			MY0MC3			MY0MC4		
Collection Date :	11/25/2002			11/25/2002			11/26/2002			11/26/2002			11/25/2002			11/25/2002			11/26/2002		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0			1.0		
PARAMETER	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
ALUMINUM	213	U		195B	U		189B	U		199B	U		224	U		144B	U		177B	U	
ANTIMONY	9.9U	U		9.9U	U		9.9U	U		9.9U	U		9.9U	U		9.9U	U		9.9U	U	
ARSENIC	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
BARIUM	39.8B			25.6B			40.9B			25.3B			62.0B			61.1B			32.2B		
BERYLLIUM	0.90U	U		0.90U	U		0.90U	U		0.90U	U		0.90U	U		0.90U	U		0.90U	U	
CADMIUM	0.70U	U		0.70U	U		0.70U	U		0.70U	U		0.70U	U		0.70U	U		0.70U	U	
CALCIUM	145000			183000			157000			104000			141000			140000			214000		
CHROMIUM	4.3B			6.1B			13.2			4.1B			20.0			19.3			2.6B		
COBALT	6.9U	U		6.9U	U		6.9U	U		6.9U	U		6.9U	U		6.9U	U		6.9U	U	
COPPER	5.8U	U		5.8U	U		5.8U	U		5.8U	U		5.8U	U		5.8U	U		5.8U	U	
IRON	35.0U	U		41.6B			35.0U	U		35.0U	U		61.8B			57.0B			35.0U	U	
LEAD	2.4U	U		2.4U	U		2.4U	U		2.4U	U		2.4U	U		2.4U	U		2.4U	U	
MAGNESIUM	53300			59800			48000			62200			42000			41700			66000		
MANGANESE	2.1U	U		2.1U	U		5.4B			7.3B			7.6B			7.1B			2.1U	U	
MERCURY	0.10U	U		0.10U	U		0.10U	U		0.10U	U		0.10U	U		0.10U	U		1.0		
NICKEL	5.3U	U		5.3U	U		5.3U	U		5.3U	U		88.6			87.5			5.3U	U	
POTASSIUM	2580B			2730B			3420B			3260B			3030B			2940B			3590B		
SELENIUM	8.5			5.6			4.4B			9.3			6.1			6.0			4.3U	U	
SILVER	1.3U	U		1.3U	U		1.3U	U		1.3U	U		1.3U	U		1.3U	U		1.3U	U	
SODIUM	74300			77000			115000			133000			97500			96100			130000		
THALLIUM	4.2U	U		4.2U	U		4.2U	U		4.2U	U		4.2U	U		4.2U	U		4.2U	U	
VANADIUM	5.9U	U		5.9U	U		5.9U	U		6.6B			5.9U	U		5.9U	U		5.9U	U	
ZINC	5.5U	U		5.5U	U		5.5U	U		5.5U	U		5.5U	U		5.5U	U		5.5U	U	
CYANIDE	NA			NA			NA			NA			NA			NA			NA		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
IDL - Instrument Detection Limit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample
CRQL - Contract Required Detection Limit

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : MY0MB8
Site : OMEGA RECOVERY SERV.
Lab : SENTINEL, INC.
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Concentration Water Samples For Total Metals

Station Location :	OW6			Lab Blank																	
Sample ID :	MY0MC6			PBW			IDL			CRDL											
Collection Date :	11/25/2002																				
Dilution Factor :	1.0			1.0																	
PARAMETER	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
ALUMINUM	202	U		58.8U			59.0			200											
ANTIMONY	9.9U	U		9.9U			9.9			60.0											
ARSENIC	5.0U	U		5.0U			5.0			10.0											
BARIUM	37.9B			7.1U			7.1			200											
BERYLLIUM	0.90U	U		0.90U			0.90			5.0											
CADMIUM	0.70U	U		0.70U			0.70			5.0											
CALCIUM	183000			185U			185			5000											
CHROMIUM	3.6B			0.60U			0.60			10.0											
COBALT	6.9U	U		6.9U			6.9			50.0											
COPPER	5.8U	U		5.8U			5.8			25.0											
IRON	186			35.0U			35.0			100											
LEAD	2.4U	U		2.4U			2.4			3.0											
MAGNESIUM	63700			52.6U			53.0			5000											
MANGANESE	384			2.1U			2.1			15.0											
MERCURY	0.10U	U		0.10U			0.10			0.20											
NICKEL	5.3U	U		5.3U			5.3			40.0											
POTASSIUM	2690B			39.2U			39.0			5000											
SELENIUM	5.0			4.3U			4.3			5.0											
SILVER	1.3U	U		1.3U			1.3			10.0											
SODIUM	86700			465U			465			5000											
THALLIUM	4.2U	U		4.2U			4.2			10.0											
VANADIUM	5.9U	U		5.9U			5.9			50.0											
ZINC	5.5U	U		5.5U			5.5			20.0											
CYANIDE	NA			NA			NA			10.0											

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
IDL - Instrument Detection Limit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample
CRQL - Contract Required Detection Limit

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : MY0MA0
Site : OMEGA RECOVERY SERV.
Lab : SENTINEL, INC.
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Concentration Water Samples For Total Metals

Station Location :	MW03A			MW04A			MW04A			MW04B			MW04C			MW06A			MW07A		
Sample ID :	MY0MA0			MY0MA1			MY0MA2			MY0MA3			MY0MA4			MY0MA6			MY0MA7		
Collection Date :	11/13/2002			11/14/2002			11/14/2002			11/14/2002			11/14/2002			11/19/2002			11/13/2002		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0			1.0		
PARAMETER	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
ALUMINUM	207			197B			219			190B			204			202			175B		
ANTIMONY	9.9U	U		9.9U	U		9.9U	U		9.9U	U		9.9U	U		9.9U	U		9.9U	U	
ARSENIC	7.3B			5.0U	U		6.8B	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
BARIUM	45.3B			35.3B			35.7B			50.8B			51.0B			44.6B			22.3B		
BERYLLIUM	0.90U	U		0.90U	U		0.90U	U		0.90U	U		0.90U	U		0.90U	U		0.90U	U	
CADMIUM	0.70U	U		0.70U	U		0.70U	U		0.70U	U		0.70U	U		0.70U	U		0.70U	U	
CALCIUM	142000			141000			144000			166000			158000			200000			302000		
CHROMIUM	0.60U	U		50.0			51.1			33.8			18.5			106			3.9B		
COBALT	6.9U	U		6.9U	U		6.9U	U		6.9U	U		6.9U	U		6.9U	U		6.9U	U	
COPPER	5.8U	U		5.8U	U		5.8U	U		5.8U	U		5.8U	U		5.8U	U		5.8U	U	
IRON	35.0U	U		35.0U	U		35.0U	U		35.0U	U		35.0U	U		35.0U	U		35.0U	U	
LEAD	2.4U	U		2.4U	U		2.4U	U		2.4U	U		2.4U	U		2.4U	U		2.4U	U	
MAGNESIUM	45500			43500			44200			44600			44600			51000			93100		
MANGANESE	66.7			2.1U	U		2.1U	U		2.1U	U		2.1U	U		2.1U	U		2.1U	U	
MERCURY	0.10U	UJ		0.10U	UJ		0.10U	UJ		0.10U	UJ		0.10U	UJ		0.10U	UJ		0.10U	UJ	
NICKEL	5.3U	U		5.3U	U		5.3U	U		5.3U	U		5.3U	U		5.3U	U		5.3U	U	
POTASSIUM	4020B			2890B			2940B			4200B			4700B			4570B			6440		
SELENIUM	4.3U	U		4.3U	U		6.9			7.2			5.6			12.7			25.6		
SILVER	1.3U	U		1.3U	U		1.3U	U		1.3U	U		1.3U	U		1.3U	U		1.3U	U	
SODIUM	200000			108000			109000			94500			96200			143000			209000		
THALLIUM	4.2U	U		4.2U	U		4.2U	U		4.2U	U		4.2U	U		4.2U	U		4.2U	U	
VANADIUM	5.9U	U		5.9U	U		5.9U	U		5.9U	U		5.9U	U		5.9U	U		5.9U	U	
ZINC	5.5U	U		5.5U	U		5.5U	U		5.5U	U		5.5U	U		5.5U	U		5.5U	U	
CYANIDE	NA			NA			NA			NA			NA			NA			NA		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
IDL - Instrument Detection Limit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample
CRQL - Contract Required Detection Limit

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : MY0MA0
Site : OMEGA RECOVERY SERV.
Lab : SENTINEL, INC.
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Concentration Water Samples For Total Metals

Station Location :	MW08A			MW08B			MW08C			MW-08D			MW09A			MW09B			MW10A		
Sample ID :	MY0MA8			MY0MA9			MY0MB0			MY0MB1			MY0MB2			MY0MB3			MY0MB4		
Collection Date :	11/15/2002			11/15/2002			11/15/2002			11/15/2002			11/19/2002			11/19/2002			11/18/2002		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0			1.0		
PARAMETER	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
ALUMINUM	206			188B			225			158B			192B			180B			141B		
ANTIMONY	9.9U	U		9.9U	U		9.9U	U		9.9U	U		9.9U	U		9.9U	U		9.9U	U	
ARSENIC	5.1B	U		6.0B	U		10.7	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
BARIUM	87.2B			27.2B			27.3B			107B			26.7B			30.7B			29.5B		
BERYLLIUM	0.90U	U		0.90U	U		0.90U	U		0.90U	U		0.90U	U		0.90U	U		0.90U	U	
CADMIUM	0.70U	U		0.70U	U		0.70U	U		0.70U	U		0.70U	U		0.70U	U		0.70U	U	
CALCIUM	230000			207000			200000			137000			178000			219000			210000		
CHROMIUM	58.7			7.2B			4.2B			1.6B			2.3B			6.8B			5.3B		
COBALT	6.9U	U		6.9U	U		6.9U	U		6.9U	U		6.9U	U		6.9U	U		6.9U	U	
COPPER	5.8U	U		5.8U	U		5.8U	U		5.8U	U		5.8U	U		5.8U	U		5.8U	U	
IRON	35.0U	U		35.0U	U		121			35.0U	U		35.0U	U		35.0U	U		35.0U	U	
LEAD	2.4U	U		2.4U	U		2.4U	U		2.4U	U		2.4U	U		2.4U	U		2.4U	U	
MAGNESIUM	60900			55800			52700			38700			52800			52600			58700		
MANGANESE	2.1U	U		2.1U	U		165			175			335			2.1U	U		2.1U	U	
MERCURY	0.10U	UJ		0.10U	UJ		0.10U	UJ		0.10U	UJ		0.10U	UJ		0.10U	UJ		0.10U	UJ	
NICKEL	5.3U	U		5.3U	U		5.3U	U		5.3U	U		5.3U	U		5.3U	U		5.3U	U	
POTASSIUM	5660			5290			5210			4190B			7320			5880			6820		
SELENIUM	68.3			4.3U	U		4.3U	U		18.2			4.3U	U		5.4			13.1		
SILVER	1.3U	U		1.3U	U		1.3U	U		1.3U	U		1.3U	U		1.3U	U		1.3U	U	
SODIUM	168000			118000			127000			64100			155000			128000			170000		
THALLIUM	4.2U	U		4.2U	U		4.2U	U		4.2U	U		4.2U	U		4.2U	U		4.2U	U	
VANADIUM	5.9U	U		5.9U	U		5.9U	U		5.9U	U		5.9U	U		5.9U	U		5.9U	U	
ZINC	5.5U	U		5.5U	U		5.5U	U		5.5U	U		5.5U	U		5.5U	U		5.5U	U	
CYANIDE	NA			NA			NA			NA			NA			NA			NA		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
IDL - Instrument Detection Limit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample
CRQL - Contract Required Detection Limit

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : MY0MA0
Site : OMEGA RECOVERY SERV.
Lab : SENTINEL, INC.
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Concentration Water Samples For Total Metals

Station Location :	MW11A			MW01A			MW01B			MW01B			Lab Blank								
Sample ID :	MY0MB5			MY0M96			MY0M97			MY0M98			PBW			IDL			CRDL		
Collection Date :	11/13/2002			11/18/2002			11/18/2002			11/18/2002											
Dilution Factor :	1.0			1.0			1.0			1.0			1.0								
PARAMETER	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
ALUMINUM	207			246			200B			185B			58.8U			59.0			200		
ANTIMONY	9.9U	U		9.9U	U		9.9U	U		9.9U	U		9.9U			9.9			60.0		
ARSENIC	5.0U	U		5.0U	U		6.1B	U		7.4B	U		5.0U			5.0			10.0		
BARIUM	22.9B			66.0B			34.5B			34.7B			7.1U			7.1			200		
BERYLLIUM	0.90U	U		0.90U	U		0.90U	U		0.90U	U		0.90U			0.90			5.0		
CADMIUM	0.70U	U		0.70U	U		0.70U	U		0.70U	U		0.70U			0.70			5.0		
CALCIUM	212000			119000			118000			120000			185U			185			5000		
CHROMIUM	0.60U	U		130			37.3			40.1			0.60U			0.60			10.0		
COBALT	6.9U	U		6.9U	U		6.9U	U		6.9U	U		6.9U			6.9			50.0		
COPPER	5.8U	U		5.8U	U		5.8U	U		5.8U	U		5.8U			5.8			25.0		
IRON	35.0U	U		35.0U	U		35.0U	U		35.0U	U		35.0U			35.0			100		
LEAD	2.4U	U		2.4U	U		2.4U	U		2.4U	U		2.4U			2.4			3.0		
MAGNESIUM	60500			38400			38500			38900			52.6U			53.0			5000		
MANGANESE	2.1U	U		2.1U	U		2.9B			6.3B			2.1U			2.1			15.0		
MERCURY	0.10U	UJ		0.10U	UJ		0.10U	UJ		0.10U	UJ		0.10U			0.10			0.20		
NICKEL	5.3U	U		5.3U	U		5.3U	U		5.3U	U		5.3U			5.3			40.0		
POTASSIUM	5850			2980B			4260B			4220B			39.2U			39.0			5000		
SELENIUM	30.6			4.3U	U		4.3U	U		4.3U	U		4.3U			4.3			5.0		
SILVER	1.3U	U		1.3U	U		1.3U	U		1.3U	U		1.3U			1.3			10.0		
SODIUM	165000			87400			79800			80000			465U			465			5000		
THALLIUM	4.2U	U		4.2U	U		4.2U	U		4.2U	U		4.2U			4.2			10.0		
VANADIUM	5.9U	U		5.9U	U		5.9U	U		5.9U	U		5.9U			5.9			50.0		
ZINC	5.5U	U		5.5U	U		6.2B			6.1B			5.5U			5.5			20.0		
CYANIDE	NA			NA			NA			NA			NA			NA			10.0		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
IDL - Instrument Detection Limit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample
CRQL - Contract Required Detection Limit

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : MY0M99
Site : OMEGA RECOVERY SERV.
Lab : SENTINEL, INC.
Reviewer .
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Concentration Water Samples For Total Metals and Cyanide

Station Location :	OW1A			OW1B			OW7			MW05A			OW1A			OW1B			OW7		
Sample ID :	MY0LQ2			MY0LQ3			MY0LR1			MY0MA5			MY0MB6			MY0MB7			MY0MC5		
Collection Date :	11/22/2002			11/22/2002			11/22/2002			11/20/2002			11/22/2002			11/22/2002			11/22/2002		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0			1.0		
PARAMETER	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
ALUMINUM	2050			1360			190B			175B			195B			198B			181B		
ANTIMONY	9.9U	U		9.9U	U		9.9U	U		9.9U	U		9.9U	U		9.9U	U		9.9U	U	
ARSENIC	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
BARIUM	70.9B			32.6B			21.0B			56.7B			50.6B			23.2B			21.0B		
BERYLLIUM	0.90U	U		0.90U	U		0.90U	U		0.90U	U		0.90U	U		0.90U	U		0.90U	U	
CADMIUM	0.70U	U		0.70U	U		0.70U	U		0.70U	U		0.70U	U		0.70U	U		0.70U	U	
CALCIUM	201000			93000			188000			165000			182000			91400			189000		
CHROMIUM	9.8B			2.9B			6.2B			13.7			0.60U	U		0.60U	U		5.9B		
COBALT	6.9U	U		6.9U	U		6.9U	U		6.9U	U		6.9U	U		6.9U	U		6.9U	U	
COPPER	5.8U	U		5.8U	U		5.8U	U		5.8U	U		5.8U	U		5.8U	U		5.8U	U	
IRON	7140			9760			35.0U	U		35.0U	U		128			170			35.0U	U	
LEAD	2.4U	U		2.4U	U		2.4U	U		2.4U	U		2.4U	U		2.4U	U		2.4U	U	
MAGNESIUM	51900			49300			63900			47200			48700			49700			64300		
MANGANESE	675			328			2.1U	U		2.1U	U		513			249			2.1U	U	
MERCURY	0.10U	U		0.10U	U		0.10U	U		0.10U	U		0.10U	U		0.10U	U		0.10U	U	
NICKEL	28.3B			5.3U	U		5.3U	U		5.3U	U		18.2B			5.3U	U		5.3U	U	
POTASSIUM	4260B			3560B			2270B			3780B			3660B			3320B			2270B		
SELENIUM	6.2	J		4.3U	U		6.0	J		4.3U	U		4.3U	U		7.5	J		4.3U	U	
SILVER	1.3U	U		1.3U	U		1.3U	U		1.3U	U		1.3U	U		1.3U	U		1.3U	U	
SODIUM	126000			106000			71700			99600			122000			108000			71800		
THALLIUM	4.2U	U		4.2U	U		4.2U	U		4.2U	U		4.2U	U		4.2U	U		4.2U	U	
VANADIUM	14.7B			5.9U	U		6.1B			5.9U	U		5.9U	U		5.9U	U		6.0B		
ZINC	12.6B			57.5			5.5U	U		5.5U	U		5.5U	U		5.5U	U		5.5U	U	
CYANIDE	1.7U	U		1.7U	U		1.7U	U		NA			NA			NA			NA		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
IDL - Instrument Detection Limit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample
CRQL - Contract Required Detection Limit

ANALYTICAL RESULTS
Table 1A

Case No 31171 SDG No MY0M99
Site OMEGA RECOVERY SERV
Lab SENTINEL, INC
Reviewer
Date

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Concentration Water Samples For Total Metals and Cyanide

Station Location	MW02A			Lab Blank																	
Sample ID	MY0M99			PBW			IDL			CRDL											
Collection Date	11/20/2002																				
Dilution Factor	1 0			1 0			1 0														
PARAMETER	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com	Result	Val	Com
ALUMINUM	203			58 8U			59 0			200											
ANTIMONY	9 9U	U		9 9U			9 9			60 0											
ARSENIC	5 0U	U		5 0U			5 0			10 0											
BARIUM	60 1B			7 1U			7 1			200											
BERYLLIUM	0 90U	U		0 90U			0 90			5 0											
CADMIUM	0 70U	U		0 70U			0 70			5 0											
CALCIUM	176000			185U			185			5000											
CHROMIUM	9 9B			0 60U			0 60			10 0											
COBALT	6 9U	U		6 9U			6 9			50 0											
COPPER	5 8U	U		5 8U			5 8			25 0											
IRON	35 0U	U		35 0U			35 0			100											
LEAD	2 4U	U		2 4U			2 4			3 0											
MAGNESIUM	52400			52 6U			53 0			5000											
MANGANESE	2 1U	U		2 1U			2 1			15 0											
MERCURY	0 10U	U		0 10U			0 10			0 20											
NICKEL	5 3U	U		5 3U			5 3			40 0											
POTASSIUM	3430B			39 2U			39 0			5000											
SELENIUM	4 3U	U		4 3U			4 3			5 0											
SILVER	1 3U	U		1 3U			1 3			10 0											
SODIUM	99100			465U			465			5000											
THALLIUM	4 2U	U		4 2U			4 2			10 0											
VANADIUM	5 9U	U		5 9U			5 9			50 0											
ZINC	5 5U	U		5 5U			5 5			20 0											
CYANIDE	NA			1.7U			1 7			10 0											

Val - Validity Refer to Data Qualifiers in Table 1B
Com - Comments Refer to the Corresponding Section in the Narrative for each letter
IDL - Instrument Detection Limit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample
CRQL - Contract Required Detection Limit

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : MY0LN6
Site : OMEGA RECOVERY SERV.
Lab : SENTINEL, INC.
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Concentration Water Samples For Total Metals and Cyanide

Station Location :	MW03A			MW04A			MW04A			MW04B			MW04C			MW07A			MW11A		
Sample ID :	MY0LN6			MY0LN7			MY0LN8			MY0LN9			MY0LP0			MY0LP3			MY0LQ1		
Collection Date :	11/13/2002			11/14/2002			11/14/2002			11/14/2002			11/14/2002			11/13/2002			11/13/2002		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0			1.0		
PARAMETER	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
ALUMINUM	195B			193B			199B			234			200B			250			203		
ANTIMONY	9.9U	U		9.9U	U		9.9U	U		9.9U	U		9.9U	U		9.9U	U		9.9U	U	
ARSENIC	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
BARIUM	45.8B			36.5B			36.2B			51.1B			52.4B			23.5B			22.9B		
BERYLLIUM	0.90U	U		0.90U	U		0.90U	U		0.90U	U		0.90U	U		0.90U	U		0.90U	U	
CADMIUM	0.70U	U		0.70U	U		0.70U	U		0.70U	U		0.70U	U		0.70U	U		0.70U	U	
CALCIUM	143000			146000			146000			167000			162000			306000			211000		
CHROMIUM	0.74B			52.1			51.7			34.0			18.8			4.0B			0.85B		
COBALT	6.9U	U		6.9U	U		6.9U	U		6.9U	U		6.9U	U		6.9U	U		6.9U	U	
COPPER	5.8U	U		5.8U	U		5.8U	U		5.8U	U		5.8U	U		5.8U	U		5.8U	U	
IRON	35.0U	U		35.0U	U		35.0U	U		44.7B			35.0U	U		52.6B			35.0U	U	
LEAD	2.4U	U		2.4U	U		2.4U	U		2.4U	U		2.4U	U		2.4U	U		2.4U	U	
MAGNESIUM	46000			44700			44600			44600			45800			94500			60000		
MANGANESE	66.8			2.1U	U		2.1U	U		2.3B			2.1U	U		2.1U	U		2.1U	U	
MERCURY	0.10U	U		0.10U	U		0.10U	U		0.10U	U		0.10U	U		0.10U	U		0.10U	U	
NICKEL	5.3U	U		5.3U	U		5.3U	U		5.3U	U		5.3U	U		5.3U	U		5.3U	U	
POTASSIUM	4100B			2950B			2940B			4230B			4780B			6460			5800		
SELENIUM	5.3	J		7.4	J		7.1	J		5.0B	J		8.1	J		29.8	J		31.6	J	
SILVER	1.3U	U		1.3U	U		1.3U	U		1.3U	U		1.3U	U		1.3U	U		1.3U	U	
SODIUM	203000			112000			113000			98500			101000			213000			164000		
THALLIUM	4.2U	U		4.2U	U		4.2U	U		4.2U	U		4.2U	U		4.2U	U		4.2U	U	
VANADIUM	5.9U	U		5.9U	U		5.9U	U		5.9U	U		5.9U	U		5.9U	U		5.9U	U	
ZINC	5.5U	U		5.5U	U		5.5U	U		5.5U	U		5.5U	U		5.5U	U		5.5U	U	
CYANIDE	1.7U	U		1.7U	U		1.7U	U		1.7U	U		1.7U	U		1.7U	U		1.7U	U	

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
IDL - Instrument Detection Limit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample
CRQL - Contract Required Detection Limit

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : MY0LN6
Site : OMEGA RECOVERY SERV.
Lab : SENTINEL, INC.
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Concentration Water Samples For Total Metals and Cyanide

Station Location :	MW03A			MW03A			Lab Blank														
Sample ID :	MY0LN6D			MY0LN6S			PBW			IDL			CRDL								
Collection Date :	11/13/2002			11/13/2002																	
Dilution Factor :	1.0			1.0			1.0			1.0											
PARAMETER	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
ALUMINUM	209			2190			58.8U			59.0			200								
ANTIMONY	9.9U	U		502			9.9U			9.9			60.0								
ARSENIC	5.0U	U		44.1			5.0U			5.0			10.0								
BARIUM	44.4B			2070			7.1U			7.1			200								
BERYLLIUM	0.90U	U		48.2			0.90U			0.90			5.0								
CADMIUM	0.70U	U		48.8			0.70U			0.70			5.0								
CALCIUM	139000			NA			185U			185			5000								
CHROMIUM	0.64B			194			0.60U			0.60			10.0								
COBALT	6.9U	U		487			6.9U			6.9			50.0								
COPPER	5.8U	U		251			5.8U			5.8			25.0								
IRON	35.0U	U		997			35.0U			35.0			100								
LEAD	2.4U	U		19.3			2.4U			2.4			3.0								
MAGNESIUM	44700			NA			52.6U			53.0			5000								
MANGANESE	64.7			555			2.1U			2.1			15.0								
MERCURY	0.10U	U		0.95			0.10U			0.10			0.20								
NICKEL	5.3U	U		488			5.3U			5.3			40.0								
POTASSIUM	4010B			NA			39.2U			39.0			5000								
SELENIUM	4.5B	J		12.4			4.3U			4.3			5.0								
SILVER	1.3U	U		49.8			1.3U			1.3			10.0								
SODIUM	197000			NA			465U			465			5000								
THALLIUM	4.2U	U		46.0			4.2U			4.2			10.0								
VANADIUM	5.9U	U		498			5.9U			5.9			50.0								
ZINC	5.5U	U		485			5.5U			5.5			20.0								
CYANIDE	1.7U	U		77.8			1.7U			1.7			10.0								

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
IDL - Instrument Detection Limit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample
CRQL - Contract Required Detection Limit

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : MY0LQ4
Site : OMEGA RECOVERY SERV.
Lab : SENTINEL, INC.
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Concentration Water Samples For Total Metals and Cyanide

Station Location :	OW2			OW3			OW4A			OW4B			OW5			OW5			OW6		
Sample ID :	MY0LQ4			MY0LQ5			MY0LQ6			MY0LQ7			MY0LQ8			MY0LQ9			MY0LR0		
Collection Date :	11/25/2002			11/25/2002			11/26/2002			11/26/2002			11/25/2002			11/25/2002			11/26/2002		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0			1.0		
PARAMETER	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
ALUMINUM	135B			749			190B			145B			630			848			158B		
ANTIMONY	9.9U	U		9.9U	U		9.9U	U		9.9U	U		9.9U	U		9.9U	U		9.9U	U	
ARSENIC	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
BARIUM	40.1B			31.0B			40.1B			26.2B			66.4B			67.8B			31.6B		
BERYLLIUM	0.90U	U		0.90U	U		0.90U	U		0.90U	U		0.90U	U		0.90U	U		0.90U	U	
CADMIUM	0.70U	U		0.70U	U		0.70U	U		0.70U	U		0.70U	U		0.70U	U		0.70U	U	
CALCIUM	148000			185000			156000			108000			141000			141000			214000		
CHROMIUM	4.1B			8.3B			12.7			4.6B			48.3			61.9			2.8B		
COBALT	6.9U	U		6.9U	U		6.9U	U		6.9U	U		6.9U	U		6.9U	U		6.9U	U	
COPPER	5.8U	U		5.8U	U		5.8U	U		5.8U	U		5.8U	U		5.8U	U		5.8U	U	
IRON	35.0U	U		1050			35.0U	U		1510			950			1320			35.0U	U	
LEAD	2.4U	U		2.4U	U		2.4U	U		2.4U	U		2.4U	U		2.4U	U		2.4U	U	
MAGNESIUM	54700			60700			47800			64500			42300			42300			66300		
MANGANESE	2.1U	U		17.2			5.8B			8.9B			16.6			24.7			2.1U	U	
MERCURY	0.10U	U		0.10U	U		0.10U	U		0.10U	U		0.10U	U		0.10U	U		1.1		
NICKEL	5.3U	U		5.3U	U		5.3U	U		5.3U	U		75.1			112			5.3U	U	
POTASSIUM	2610B			2930B			3380B			3320B			3140B			3220B			3610B		
SELENIUM	9.3			9.2			6.7			10.8			6.4			5.2			4.3U	U	
SILVER	1.3U	U		1.3U	U		1.3U	U		1.3U	U		1.3U	U		1.3U	U		1.3U	U	
SODIUM	75000			77400			111000			136000			97200			97300			130000		
THALLIUM	4.2U	U		4.2U	U		4.2U	U		4.2U	U		4.2U	U		4.2U	U		4.2U	U	
VANADIUM	5.9U	U		7.3B			5.9U	U		6.6B			7.2B			7.8B			5.9U	U	
ZINC	5.5U	U		5.5U	U		5.5U	U		5.5U	U		5.5U	U		5.5U	U		5.5U	U	
CYANIDE	1.7U	U		1.7U	U		1.7U	U		1.7U	U		1.7U	U		1.7U	U		1.7U	U	

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
IDL - Instrument Detection Limit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample
CRQL - Contract Required Detection Limit

ANALYTICAL RESULTS
Table 1A

Case No 31171 SDG No MY0LQ4
Site OMEGA RECOVERY SERV
Lab SENTINEL INC
Reviewer
Date

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Concentration Water Samples For Total Metals and Cyanide

Station Location	OW8			Lab Blank																	
Sample ID	MY0LR2			PBW			IDL			CRDL											
Collection Date	11/25/2002																				
Dilution Factor	1 0			1 0			1 0														
PARAMETER	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
ALUMINUM	179B			58 8U			59 0			200											
ANTIMONY	9 9U	U		9 9U			9 9			60 0											
ARSENIC	5 0U	U		5 0U			5 0			10 0											
BARIUM	36 4B			7 1U			7 1			200											
BERYLLIUM	0 90U	U		0 90U			0 90			5 0											
CADMIUM	0 70U	U		0 70U			0 70			5 0											
CALCIUM	178000			185U			185			5000											
CHROMIUM	3 4B			0 60U			0 60			10 0											
COBALT	6 9U	U		6 9U			6 9			50 0											
COPPER	5 8U	U		5 8U			5 8			25 0											
IRON	234			35 0U			35 0			100											
LEAD	2 4U	U		2 4U			2 4			3 0											
MAGNESIUM	62200			52 6U			53 0			5000											
MANGANESE	453			2 1U			2 1			15 0											
MERCURY	0 10U	U		0 10U			0 10			0 20											
NICKEL	5 3U	U		5 3U			5 3			40 0											
POTASSIUM	2610B			39 2U			39 0			5000											
SELENIUM	8 7			4 3U			4 3			5 0											
SILVER	1 3U	U		1 3U			1 3			10 0											
SODIUM	83600			465U			465			5000											
THALLIUM	4 2U	U		4 2U			4 2			10 0											
VANADIUM	5 9U	U		5 9U			5 9			50 0											
ZINC	5 5U	U		5 5U			5 5			20 0											
CYANIDE	1 7U	U		1 7U			1 7			10 0											

Val - Validity Refer to Data Qualifiers in Table 1B
Com - Comments Refer to the Corresponding Section in the Narrative for each letter
IDL - Instrument Detection Limit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample
CRQL - Contract Required Detection Limit

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : MY0LN2
Site : OMEGA RECOVERY SERV.
Lab : SENTINEL, INC.
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Concentration Water Samples For Total Metals and Cyanide

Station Location :	MW01A			MW01B			MW01B			MW02A			MW05A			MW06A			MW08A		
Sample ID :	MY0LN2			MY0LN3			MY0LN4			MY0LN5			MY0LP1			MY0LP2			MY0LP4		
Collection Date :	11/18/2002			11/18/2002			11/18/2002			11/20/2002			11/20/2002			11/19/2002			11/15/2002		
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0			1.0		
PARAMETER	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
ALUMINUM	231	U		173B			205			237			170B			232			316		
ANTIMONY	9.9U	U		9.9U	U		9.9U	U		9.9U	U		9.9U	U		9.9U	U		9.9U	U	
ARSENIC	5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U	U	
BARIUM	69.5B			37.0B			36.9B			58.7B			57.6B			46.9B			90.8B		
BERYLLIUM	0.90U	U		0.90U	U		0.90U	U		0.90U	U		0.90U	U		0.90U	U		0.90U	U	
CADMIUM	0.70U	U		0.70U	U		0.70U	U		0.70U	U		0.70U	U		0.70U	U		0.70U	U	
CALCIUM	124000			121000			121000			167000			165000			205000			232000		
CHROMIUM	136			38.0			40.0			10.6			14.5			111			60.5		
COBALT	6.9U	U		6.9U	U		6.9U	U		6.9U	U		6.9U	U		6.9U	U		6.9U	U	
COPPER	5.8U	U		5.8U	U		5.8U	U		5.8U	U		5.8U	U		5.8U	U		5.8U	U	
IRON	35.0U	U		35.0U	U		35.0U	U		109			35.0U	U		35.0U	U		147		
LEAD	2.4U	U		2.4U	U		2.4U	U		2.4U	U		2.4U	U		2.4U	U		2.4U	U	
MAGNESIUM	39600			39100			39000			49000			46600			52000			61100		
MANGANESE	2.1U	U		4.8B			6.0B			4.4B			2.1U	U		2.1U	U		2.1U	U	
MERCURY	0.10U	U		0.10U	U		0.10U	U		0.10U	U		0.10U	U		0.10U	U		0.10U	U	
NICKEL	5.3U	U		5.3U	U		5.3U	U		5.3U	U		5.3U	U		5.3U	U		5.3U	U	
POTASSIUM	3160B			4550B			4500B			3350B			3930B			4940B			5970		
SELENIUM	5.4			6.3			4.3U	U		5.8			7.6			14.7			72.9		
SILVER	1.3U	U		1.3U	U		1.6B			1.3U	U		1.3U	U		1.3U	U		1.3U	U	
SODIUM	91200			82800			82300			95700			102000			152000			172000		
THALLIUM	4.2U	U		4.2U	U		4.2U	U		4.2U	U		4.2U	U		4.2U	U		4.2U	U	
VANADIUM	5.9U	U		5.9U	U		5.9U	U		5.9U	U		5.9U	U		5.9U	U		5.9U	U	
ZINC	5.5U	U		8.0B			7.1B			5.5U	U		5.5U	U		5.5U	U		5.5U	U	
CYANIDE	2.7B			3.9B			3.3B			1.7U	U		2.2B			1.7U	U		1.7U	U	

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
IDL - Instrument Detection Limit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample
CRQL - Contract Required Detection Limit

ANALYTICAL RESULTS
Table 1A

Case No. : 31171 SDG No. : MY0LN2
Site : OMEGA RECOVERY SERV.
Lab : SENTINEL, INC.
Reviewer :
Date :

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Concentration Water Samples For Total Metals and Cyanide

Station Location :	MW08B			MW08C			MW-08D			MW09A			MW09B			MW10A			Lab Blank		
Sample ID :	MY0LP5			MY0LP6			MY0LP7			MY0LP8			MY0LP9			MY0LQ0			PBW		
Collection Date :	11/15/2002			11/15/2002			11/15/2002			11/19/2002			11/19/2002			11/18/2002					
Dilution Factor :	1.0			1.0			1.0			1.0			1.0			1.0			1.0		
PARAMETER	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
ALUMINUM	198B			216			242			222			316			444			58.8U		
ANTIMONY	9.9U	U		9.9U	U		9.9U	U		9.9U	U		9.9U	U		9.9U	U		9.9U		
ARSENIC	5.0U	U		13.5			5.0U	U		5.0U	U		5.0U	U		5.0U	U		5.0U		
BARIUM	28.8B			28.6B			111B			27.7B			32.4B			36.5B			7.1U		
BERYLLIUM	0.90U	U		0.90U	U		0.90U	U		0.90U	U		0.90U	U		0.90U	U		0.90U		
CADMIUM	0.70U	U		0.70U	U		0.70U	U		0.70U	U		0.70U	U		0.70U	U		0.70U		
CALCIUM	212000			206000			141000			177000			214000			227000			185U		
CHROMIUM	8.3B			5.4B			3.0B	U		3.9B	U		8.3B			7.2B			0.60U		
COBALT	6.9U	U		6.9U	U		6.9U	U		6.9U	U		6.9U	U		6.9U	U		6.9U		
COPPER	5.8U	U		5.8U	U		5.8U	U		5.8U	U		5.8U	U		5.8U	U		5.8U		
IRON	35.0U	U		206			35.0U	U		35.0U	U		120			303			35.0U		
LEAD	2.4U	U		2.4U	U		2.4U	U		2.4U	U		2.4U	U		2.4U	U		2.4U		
MAGNESIUM	56500			53800			39400			52500			51100			62500			52.6U		
MANGANESE	2.1U	U		185			186			361			3.4B			16.0			2.1U		
MERCURY	0.10U	U		0.10U	U		0.10U	U		0.10U	U		0.10U	U		0.10U	U		0.10U		
NICKEL	5.3U	U		5.3U	U		5.3U	U		5.3U	U		5.3U	U		5.3U	U		5.3U		
POTASSIUM	5620			5520			4470B			7640			6070			7770			39.2U		
SELENIUM	9.5			5.6			18.9			4.9B			6.8			15.7			4.3U		
SILVER	1.3U	U		1.3U	U		1.3U	U		1.3U	U		1.3U	U		1.3U	U		1.3U		
SODIUM	123000			133000			68400			158000			128000			188000			465U		
THALLIUM	4.2U	U		4.2U	U		4.2U	U		4.2U	U		4.2U	U		4.2U	U		-6.90000B		
VANADIUM	5.9U	U		5.9U	U		5.9U	U		5.9U	U		5.9U	U		5.9U	U		5.9U		
ZINC	5.5U	U		5.5U	U		5.5U	U		5.5U	U		5.5U	U		5.5U	U		5.5U		
CYANIDE	1.7U	U		1.7U	U		1.7U	U		1.9B			2.1B			1.7U	U		1.7U		

Val - Validity. Refer to Data Qualifiers in Table 1B.
Com - Comments. Refer to the Corresponding Section in the Narrative for each letter.
IDL - Instrument Detection Limit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc. - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample
CRQL - Contract Required Detection Limit

ANALYTICAL RESULTS
Table 1A

Case No 31171 SDG No MY0LN2
Site OMEGA RECOVERY SERV
Lab SENTINEL INC
Reviewer
Date

QUALIFIED DATA
Concentration in ug/L

Analysis Type : Low Concentration Water Samples For Total Metals and Cyanide

Station Location																						
Sample ID	IDL			CRDL																		
Collection Date																						
Dilution Factor	1 0																					
PARAMETER	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**	**Result**	**Val**	**Com**
ALUMINUM	59 0			200																	
ANTIMONY	9 9			60 0																	
ARSENIC	5 0			10 0																	
BARIUM	7 1			200																	
BERYLLIUM	0 90			5 0																	
CADMIUM	0 70			5 0																	
CALCIUM	185			5000																	
CHROMIUM	0 60			10 0																	
COBALT	6 9			50 0																	
COPPER	5 8			25 0																	
IRON	35 0			100																	
LEAD	2 4			3 0																	
MAGNESIUM	53 0			5000																	
MANGANESE	2 1			15 0																	
MERCURY	0 10			0 20																	
NICKEL	5 3			40 0																	
POTASSIUM	39 0			5000																	
SELENIUM	4 3			5 0																	
SILVER	1 3			10 0																	
SODIUM	465			5000																	
THALLIUM	4 2			10 0																	
VANADIUM	5 9			50 0																	
ZINC	5 5			20 0																	
CYANIDE	1 7			10 0																	

Val - Validity Refer to Data Qualifiers in Table 1B
Com - Comments Refer to the Corresponding Section in the Narrative for each letter
IDL - Instrument Detection Limit, N/A - Not Applicable, NA - Not Analyzed

D1, D2, etc - Field Duplicate Pairs
FB - Field Blank, EB - Equipment Blank, TB - Trip Blank, BG - Background Sample
CRQL - Contract Required Detection Limit

USEPA REGION 9 LABORATORY
REPORT NARRATIVE

CASE NUMBER:	**R03S08**
SAMPLE DELIVERY GROUP:	**02318C**
PROGRAM:	**SUPERFUND**
DOCUMENT CONTROL #:	**B0101145-2187**
DATE:	**12/03/02**
ANALYSIS:	**Perchlorate**
SAMPLE NUMBERS:	

SAMPLE ID	LABORATORY SAMPLE ID
GW402-MW03A-0042	AB37601
GW402-MW07A-0041	AB37602
GW402-MW11A-0045	AB37603
GW402-MW04A-0047	AB37618
GW402-MW04A-1047	AB37619
GW402-MW04B-0075	AB37620
GW402-MW04C-0094	AB37621

GENERAL COMMENTS

Seven water samples were received from the Omega Chemical Superfund project on 11/14/02 and 11/15/02.

The requested analysis was perchlorate by Region 9 Laboratory SOP #531 (EPA Method 314.0). All perchlorate analyses were performed within the 28-day holding time.

SAMPLE RECEIPT AND PRESERVATION

No shipping or preservation issues were encountered.

QC COMMENTS

No perchlorate was detected in the LRBs associated with this sample delivery group.

The LFM and LFM duplicate recoveries for perchlorate were within the 80-120% QC limits.

The relative percent difference (RPD) between the LFM and LFM duplicate for perchlorate was within the 15% QC limit.

The perchlorate LFB recoveries were within the 85-115% QC limits.

Questions concerning the data can be answered by Osell Salvador at (510) 412-2358.

GLOSSARY

Laboratory Reagent Blanks (LRB)

A laboratory reagent blank is laboratory reagent water or baked sand with all reagents added and carried through the same sample preparation and analytical procedures as the field samples. The laboratory reagent blank is used to determine the level of contamination introduced by the laboratory during analysis.

Laboratory Fortified Matrix (LFM), Laboratory Fortified Matrix Duplicate (LFMD) and Laboratory Duplicate (LD) Analysis

The laboratory fortified matrix spike sample and laboratory duplicate analyses provide information about the effect of the sample matrix on sample preparation and measurement. Poor percent recovery (%R) results and large relative percent difference (RPD) between duplicates may indicate inconsistent laboratory technique, sample nonhomogeneity in soils, or matrix effects which may interfere with analysis.

Laboratory Fortified Blank (LFB) Analysis

The laboratory fortified blank is laboratory reagent water or baked sand with a known concentration of the analytes of interest added by the laboratory with all reagents added and carried through the same sample preparation and analytical procedures as the field samples. Poor percent recovery (%R) results may indicate inconsistent laboratory technique.

EPA Region 9 Laboratory - Richmond, CA
SUMMARY OF ANALYTICAL RESULTS

Site: Omega Chemical
Case: R03S08
SDG: 02318C
Date: 12/03/02
Analysis: Perchlorate
Matrix: Water

Sample No.			GW402-MW03A-0042			GW402-MW07A-0041			GW402-MW11A-0045			GW402-MW04A-0047		
Lab Sample I.D.			AB37601			AB37602			AB37603			AB37618		
Collection Date			11/13/02			11/13/02			11/13/02			11/14/02		
Units			ug/L			ug/L			ug/L			ug/L		
Analyte	CAS #	EPA Method	Result	Q	Com	Result	Q	Com	Result	Q	Com	Result	Q	Com
Perchlorate		314.0	2			7			4			5		

Com - Comments refer to the corresponding section in the report narrative for each letter.

N/A - Not Applicable.
N/R - Not Required.
Q - Refer to data qualifiers.

U - Parameter analyzed, but not detected: associated value is quantitation limit, adjusted for dilution.

J - The associated value is an estimated quantity.
The results are reported in ug/L.

EPA Region 9 Laboratory - Richmond, CA
SUMMARY OF ANALYTICAL RESULTS

Site: Omega Chemical
Case: R03S08
SDG: 02318C
Date: 12/03/02
Analysis: Perchlorate
Matrix: Water

Sample No.			GW402-MW04A-1047			GW402-MW04B-0075			GW402-MW04C-0094			11/19/2002		
Lab Sample I.D.			AB37619			AB37620			AB37621			Reagent Blank		
Collection Date			11/14/02			11/14/02			11/14/02			Filtered		
Units			ug/L			ug/L			ug/L			ug/L		
Analyte	CAS #	EPA Method	Result	Q	Com	Result	Q	Com	Result	Q	Com	Result	Q	Com
Perchlorate		314.0	5			5			4			2	U	

Com - Comments refer to the corresponding section in the report narrative for each letter.

N/A - Not Applicable
N/R - Not Required.
Q - Refer to data qualifiers.

U - Parameter analyzed, but not detected: associated value is quantitation limit. adjusted for dilution.

J - The associated value is an estimated quantity.
The results are reported in ug/L.

EPA Region 9 Laboratory - Richmond, CA
SUMMARY OF ANALYTICAL RESULTS

Site: Omega Chemical
Case: R03S08
SDG: 02318C
Date: 12/03/02
Analysis: Perchlorate
Matrix: Water

Sample No. Lab Sample I.D. Collection Date Units			11/25/2002 Reagent Blank Filtered ug/L				Method QL ug/L
Analyte	CAS #	EPA Method	Result		Q	Com	QL
Perchlorate		314.0	2	U			2

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N/A - Not Applicable.
N/R - Not Required.
Q - Refer to data qualifiers.

U - Parameter analyzed, but not detected; associated value is quantitation limit, adjusted for dilution.

J - The associated value is an estimated quantity.
The results are reported in ug/L.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX LABORATORY
1337 S. 46TH STREET
BLDG. 201
RICHMOND, CA 94804-4698

DEC 2 0 2002

MEMORANDUM

SUBJECT: Case R03S08
Results for Perchlorate Analysis

FROM: Brenda Bettencourt, Director
EPA Region 9 Laboratory (PMD-2)

TO: Nancy Riveland-Har, Remedial Project Manager
Site Cleanup Section 4 (SFD-7-4)

Attached are the report narrative and results spreadsheet from analysis of samples from the Omega Chemical Superfund site. These data have been reviewed in accordance with EPA Region 9 Laboratory policy. Summary information for the data included in this report is as follows:

SITE/PROJECT:	Omega Chemical
CASE:	R03S08
LABORATORY:	U. S. EPA Region 9 Laboratory
SAMPLE DELIVERY GROUPS:	02323D
ANALYSES:	Perchlorate (EPA method 314.0)

A full documentation package for these data, including raw data and sample custody documentation, is on file at the EPA Region 9 Laboratory. If you would like to request additional review and/or validation of the data, please contact Vance Fong at the Region 9 Quality Assurance Office.

If you have any questions please contact Rich Bauer at (510) 412-2312, or Ken Hendrix at (510) 412-2321.

ATTACHMENT: Analytical Report

USEPA REGION 9 LABORATORY
REPORT NARRATIVE

CASE NUMBER:	**R03S08**
SAMPLE DELIVERY GROUP:	**02323D**
PROGRAM:	**SUPERFUND**
DOCUMENT CONTROL #:	**B0101145-2223**
DATE:	**12/10/02**
ANALYSIS:	**Perchlorate**
SAMPLE NUMBERS:	

SAMPLE ID	LABORATORY SAMPLE ID
GW402-MW08A-0040	AB37672
GW402-MW08B-0070	AB37673
GW402-MW08C-0087	AB37674
GW402-MW08D-0116	AB37675
GW402-MW01A-0055	AB37676
GW402-MW01B-0080	AB37677
GW402-MW01B-1080	AB37678
GW402-MW01A-0057	AB37679
GW402-MW06A-0042	AB37735
GW402-MW09A 0032	AB37736
GW402-MW09B-0054	AB37737
GW402-MW02A-0055	AB37766
GW402-MW05A-0049	AB37767
GW402-OW1A-0080	AB37797
GW402-OW1B-0116	AB37798
GW402-OW7-0081	AB37799
GW402-OW2-0078	AB37824
GW402-OW3-0080	AB37825
GW402-OW5-0048	AB37826
GW402-OW5-1048	AB37827

GENERAL COMMENTS

Twenty water samples were received from the Omega Chemical Superfund project from 11/19/02 through 11/26/02.

The requested analysis was perchlorate by Region 9 Laboratory SOP #531 (EPA Method 314.0). All perchlorate analyses were performed within the 28-day holding time.

SAMPLE RECEIPT AND PRESERVATION

No shipping or preservation issues were encountered.

QC COMMENTS

The following comment appears on the Summary of Analytical Results:

A. All detected results less than the quantitation limit (QL) are estimated (J).

No perchlorate was detected in the LRB associated with this sample delivery group.

The LFM and LFM duplicate recoveries for perchlorate were within the 80-120% QC limits.

The relative percent difference (RPD) between the LFM and LFM duplicate for perchlorate was within the 15% QC limit.

The perchlorate LFB recovery was within the 85-115% QC limits.

Questions concerning the data can be answered by Osell Salvador at (510) 412-2358.

GLOSSARY

Laboratory Reagent Blanks (LRB)

A laboratory reagent blank is laboratory reagent water or baked sand with all reagents added and carried through the same sample preparation and analytical procedures as the field samples. The laboratory reagent blank is used to determine the level of contamination introduced by the laboratory during analysis.

Laboratory Fortified Matrix (LFM), Laboratory Fortified Matrix Duplicate (LFMD) and Laboratory Duplicate (LD) Analysis

The laboratory fortified matrix spike sample and laboratory duplicate analyses provide information about the effect of the sample matrix on sample preparation and measurement. Poor percent recovery (%R) results and large relative percent difference (RPD) between duplicates may indicate inconsistent laboratory technique, sample nonhomogeneity in soils, or matrix effects which may interfere with analysis.

Laboratory Fortified Blank (LFB) Analysis

The laboratory fortified blank is laboratory reagent water or baked sand with a known concentration of the analytes of interest added by the laboratory with all reagents added and carried through the same sample preparation and analytical procedures as the field samples. Poor percent recovery (%R) results may indicate inconsistent laboratory technique.

EPA Region 9 Laboratory - Richmond, CA
SUMMARY OF ANALYTICAL RESULTS

Site: Omega Chemical
Case: R03S08
SDG: 02323D
Date: 12/10/02
Analysis: Perchlorate
Matrix: Water

Sample No.			GW402-MW08A-0040			GW402-MW08B-0070			GW402-MW08C-0087			GW402-MW08D-0116			GW402-MW01A-0055		
Lab Sample I.D.			AB37672			AB37673			AB37674			AB37675			AB37676		
Collection Date			11/15/02			11/15/02			11/15/02			11/15/02			11/18/02		
Units			ug/L			ug/L			ug/L			ug/L			ug/L		
Analyte	CAS #	EPA Method	Result	Q	Com	Result	Q	Com	Result	Q	Com	Result	Q	Com	Result	Q	Com
Perchlorate		314.0	4			2			3			2			3		

Com - Comments refer to the corresponding section in the report narrative for each letter.

N/A - Not Applicable.
N/R - Not Required.
Q - Refer to data qualifiers.

U - Parameter analyzed, but not detected, associated value is quantitation limit, adjusted for dilution

J - The associated value is an estimated quantity
The results are reported in ug/L.

EPA Region 9 Laboratory - Richmond, CA
SUMMARY OF ANALYTICAL RESULTS

Site: Omega Chemical
Case: R03S08
SDG: 02323D
Date: 12/10/02
Analysis: Perchlorate
Matrix: Water

Sample No.			GW402-MW01B-0080			GW402-MW01B-1080			GW402-MW01A-0057			GW402-MW06A-0042			GW402-MW09A-0032		
Lab Sample I D.			AB37677			AB37678			AB37679			AB37735			AB37736		
Collection Date			11/18/02			11/18/02			11/18/02			11/19/02			11/19/02		
Units			ug/L			ug/L			ug/L			ug/L			ug/L		
Analyte	CAS #	EPA Method	Result	Q	Com	Result	Q	Com	Result	Q	Com	Result	Q	Com	Result	Q	Com
Perchlorate		314.0	3			3			4			6			2		

Com - Comments refer to the corresponding section in the report narrative for each letter

N/A - Not Applicable
N/R - Not Required.
Q - Refer to data qualifiers

U - Parameter analyzed, but not detected, associated value is quantitation limit, adjusted for dilution

J - The associated value is an estimated quantity
The results are reported in ug/L

EPA Region 9 Laboratory - Richmond, CA
SUMMARY OF ANALYTICAL RESULTS

Site: Omega Chemical
Case: R03S08
SDG: 02323D
Date: 12/10/02
Analysis: Perchlorate
Matrix: Water

Sample No.			GW402-MW09B-0054			GW402-MW02A-0055			GW402-MW05A-0049			GW402-OW1A-0080			GW402-OW1B-0116		
Lab Sample I.D.			AB37737			AB37766			AB37767			AB37797			AB37798		
Collection Date			11/19/02			11/20/02			11/20/02			11/22/02			11/22/02		
Units			ug/L			ug/L			ug/L			ug/L			ug/L		
Analyte	CAS #	EPA Method	Result	Q	Com	Result	Q	Com	Result	Q	Com	Result	Q	Com	Result	Q	Com
Perchlorate		314.0	4			6			6			1	J	A	2		

Com - Comments refer to the corresponding section in the report narrative for each letter.

N/A - Not Applicable.
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J - The associated value is an estimated quantity.
The results are reported in ug/L.

EPA Region 9 Laboratory - Richmond, CA
SUMMARY OF ANALYTICAL RESULTS

Site: Omega Chemical
Case: R03S08
SDG: 02323D
Date: 12/10/02
Analysis: Perchlorate
Matrix: Water

Sample No			GW402-OW7-0081			GW402-OW2-0078			GW402-OW3-0080			GW402-OW5-0048			GW402-OW5-1048		
Lab Sample I.D			AB37799			AB37824			AB37825			AB37826			AB37827		
Collection Date			11/22/02			11/25/02			11/25/02			11/25/02			11/25/02		
Units			ug/L			ug/L			ug/L			ug/L			ug/L		
Analyte	CAS #	EPA Method	Result	Q	Com	Result	Q	Com	Result	Q	Com	Result	Q	Com	Result	Q	Com
Perchlorate		314.0	4			4			3			5			4		

Com - Comments refer to the corresponding section in the report narrative for each letter

N/A - Not Applicable
N/R - Not Required
Q - Refer to data qualifiers

U - Parameter analyzed, but not detected, associated value is quantitation limit, adjusted for dilution

J - The associated value is an estimated quantity
The results are reported in ug/L

EPA Region 9 Laboratory - Richmond, CA
SUMMARY OF ANALYTICAL RESULTS

Site: Omega Chemical
Case: R03S08
SDG: 02323D
Date: 12/10/02
Analysis: Perchlorate
Matrix: Water

Sample No.			Reagent Blank			
Lab Sample I.D.			Filtered			Method QL
Collection Date			N/A			
Units			ug/L			ug/L
Analyte	CAS #	EPA Method	Result	Q	Com	QL
Perchlorate		314.0	2 U			2

Com - Comments refer to the corresponding section in the report narrative for each letter.

N/A - Not Applicable.
N/R - Not Required.
Q - Refer to data qualifiers.

U - Parameter analyzed, but not detected; associated value is quantitation limit, adjusted for dilution.

J - The associated value is an estimated quantity.
The results are reported in ug/L.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX LABORATORY
1337 S. 46TH STREET
BLDG. 201
RICHMOND, CA 94804-4698

DEC 20 2002

MEMORANDUM

SUBJECT: Case R03S08
Results for Perchlorate Analysis

FROM: Brenda Bettencourt, Director
EPA Region 9 Laboratory (PMD-2)

TO: Nancy Riveland-Har, Remedial Project Manager
Site Cleanup Section 4 (SFD-7-4)

Attached are the report narrative and results spreadsheet from analysis of samples from the Omega Chemical Superfund site. These data have been reviewed in accordance with EPA Region 9 Laboratory policy. Summary information for the data included in this report is as follows:

SITE/PROJECT:	Omega Chemical
CASE:	R03S08
LABORATORY:	U. S. EPA Region 9 Laboratory
SAMPLE DELIVERY GROUPS:	02330B
ANALYSES:	Perchlorate (EPA method 314.0)

A full documentation package for these data, including raw data and sample custody documentation, is on file at the EPA Region 9 Laboratory. If you would like to request additional review and/or validation of the data, please contact Vance Fong at the Region 9 Quality Assurance Office.

If you have any questions please contact Rich Bauer at (510) 412-2312, or Ken Hendrix at (510) 412-2321.

ATTACHMENT: Analytical Report

USEPA REGION 9 LABORATORY
REPORT NARRATIVE

CASE NUMBER:	**R03S08**
SAMPLE DELIVERY GROUP:	**02330B**
PROGRAM:	**SUPERFUND**
DOCUMENT CONTROL #:	**B0101145-2220**
DATE:	**12/10/02**
ANALYSIS:	**Perchlorate**
SAMPLE NUMBERS:	

SAMPLE ID	LABORATORY SAMPLE ID
GW402-OW8-0075	AB37828
GW402-OW4A-0073	AB37829
GW402-OW4B-0125	AB37830
GW402-OW6-0048	AB37831

GENERAL COMMENTS

Four water samples were received from the Omega Chemical Superfund project on 11/26/02 and 11/27/02.

The requested analysis was perchlorate by Region 9 Laboratory SOP #531 (EPA Method 314.0). All perchlorate analyses were performed within the 28-day holding time.

SAMPLE RECEIPT AND PRESERVATION

No shipping or preservation issues were encountered.

QC COMMENTS

No perchlorate was detected in the LRB associated with this sample delivery group.

The LFM and LFM duplicate recoveries for perchlorate were within the 80-120% QC limits.

The relative percent difference (RPD) between the LFM and LFM duplicate for perchlorate was within the 15% QC limit.

The perchlorate LFB recovery was within the 85-115% QC limits.

Questions concerning the data can be answered by Osell Salvador at (510) 412-2358.

GLOSSARY

Laboratory Reagent Blanks (LRB)

A laboratory reagent blank is laboratory reagent water or baked sand with all reagents added and carried through the same sample preparation and analytical procedures as the field samples. The laboratory reagent blank is used to determine the level of contamination introduced by the laboratory during analysis.

Laboratory Fortified Matrix (LFM), Laboratory Fortified Matrix Duplicate (LFMD) and Laboratory Duplicate (LD) Analysis

The laboratory fortified matrix spike sample and laboratory duplicate analyses provide information about the effect of the sample matrix on sample preparation and measurement. Poor percent recovery (%R) results and large relative percent difference (RPD) between duplicates may indicate inconsistent laboratory technique, sample nonhomogeneity in soils, or matrix effects which may interfere with analysis.

Laboratory Fortified Blank (LFB) Analysis

The laboratory fortified blank is laboratory reagent water or baked sand with a known concentration of the analytes of interest added by the laboratory with all reagents added and carried through the same sample preparation and analytical procedures as the field samples. Poor percent recovery (%R) results may indicate inconsistent laboratory technique.

EPA Region 9 Laboratory - Richmond, CA
SUMMARY OF ANALYTICAL RESULTS

Site: Omega Chemical
Case: R03S08
SDG: 02330B
Date: 12/10/02
Analysis: Perchlorate
Matrix: Water

Sample No.			GW402-OW8-0075			GW402-OW4A-0073			GW402-OW4B-0125			GW402-OW6-0048		
Lab Sample I.D.			AB37828			AB37829			AB37830			AB37831		
Collection Date			11/25/02			11/26/02			11/26/02			11/26/02		
Units			ug/L			ug/L			ug/L			ug/L		
Analyte	CAS #	EPA Method	Result	Q	Com	Result	Q	Com	Result	Q	Com	Result	Q	Com
Perchlorate		314.0	3			2						2	U	

Com - Comments refer to the corresponding section in the report narrative for each letter.

N/A - Not Applicable
N/R - Not Required
Q - Refer to data qualifiers.

U - Parameter analyzed, but not detected, associated value is quantitation limit, adjusted for dilution.

J - The associated value is an estimated quantity
The results are reported in ug/L.

EPA Region 9 Laboratory - Richmond, CA
SUMMARY OF ANALYTICAL RESULTS

Site: Omega Chemical
Case: R03S08
SDG: 02330B
Date: 12/10/02
Analysis: Perchlorate
Matrix: Water

Sample No. Lab Sample I.D. Collection Date Units			Filtered Reagent Blank N/A ug/L			Method QL ug/L
Analyte	CAS #	EPA Method	Result	Q	Com	QL
Perchlorate		314.0	2 U		.	2

Com - Comments refer to the corresponding section in the report narrative for each letter.

N/A - Not Applicable.
N/R - Not Required.
Q - Refer to data qualifiers.

U - Parameter analyzed, but not detected; associated value is quantitation limit, adjusted for dilution.

J - The associated value is an estimated quantity.
The results are reported in ug/L.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX LABORATORY
1337 S. 46TH STREET
BLDG. 201
RICHMOND, CA 94804-4698

DEC 23 2002

MEMORANDUM

SUBJECT: Case R03S08
Results for Perchlorate Analysis

FROM: Brenda Bettencourt, Director for
EPA Region 9 Laboratory (PMD-2)

TO: Nancy Riveland-Har, Remedial Project Manager
Site Cleanup Section 4 (SFD-7-4)

Attached are the report narrative and results spreadsheet from analysis of samples from the Omega Chemical Superfund site. These data have been reviewed in accordance with EPA Region 9 Laboratory policy. Summary information for the data included in this report is as follows:

SITE/PROJECT:	Omega Chemical
CASE:	R03S08
LABORATORY:	U. S. EPA Region 9 Laboratory
SAMPLE DELIVERY GROUPS:	02318C
ANALYSES:	1,4-Dioxane (EPA method 8270C)

A full documentation package for these data, including raw data and sample custody documentation, is on file at the EPA Region 9 Laboratory. If you would like to request additional review and/or validation of the data, please contact Vance Fong at the Region 9 Quality Assurance Office.

If you have any questions please contact Rich Bauer at (510) 412-2312, or Ken Hendrix at (510) 412-2321.

ATTACHMENT: Analytical Report

USEPA REGION 9 LABORATORY
REPORT NARRATIVE

CASE NUMBER:	**R03S08**
SAMPLE DELIVERY GROUP (SDG):	**02318C**
PROGRAM:	**Superfund**
DOCUMENT CONTROL #:	**B0101145-2209**
ANALYSIS PERFORMED:	**1,4-Dioxane**
DATE SUBMITTED:	**November 6, 2002**
SAMPLE NUMBERS:	

Client Sample ID	**Laboratory Sample ID**	**Client Sample ID**	**Laboratory Sample ID**
GW402-MW03A-0042	AB37601	GW402-MW04A-1047	AB37619
GW402-MW07A-0041	AB37602	GW402-MW04B-0075	AB37620
GW402-MW11A-0045	AB37603	GW402-MW04C-0094	AB37621
GW402-MW04A-0047	AB37618		

GENERAL COMMENTS

Seven (7) water samples were received at the EPA Region 9 Laboratory on 11/13/02 and 11/14/02 from the Omega Chemical project.

The samples were analyzed for 1,4-dioxane in accordance with Region 9 Laboratory SOP 315, *Semivolatile Organics Analysis,* modified to include 1,4-dioxane, based on EPA SW 846 Method 8270C, *Semivolatile Organic Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)*, Revision 3, December 1996.

SAMPLE RECEIPT AND PRESERVATION

No issues related to shipping or preservation were encountered with these samples except sample AB37603 was logged in as GW402-MW011A-0045 but is identified as GW402-MW11A-0045 on the chain of custody form. The results refer to GW402-MW11A-0045 while the raw data for this sample refers to GW402-MW011A-0045.

QA/QC AND ANALYTICAL COMMENTS

The following comments appear on the Summary of Analytical Results.

A. Results detected at concentrations below the quantitation limit (QL) but greater than or equal to one half the QL are reported with a "J" flag to indicate the uncertainty of quantitation at these levels.

B. The surrogate listed below does not meet the QC limits. The quantitation limits for the analyte associated with that surrogate in the sample and LRB listed below is estimated and "J" flagged due to low percent recoveries.

Sample ID	Lab ID	Surrogate	% Rec	QC Limit
GW402-MW03A-0042	AB37601	1,4-Dioxane-d8	49	50 - 130

C. The internal standard areas for the sample and LRB listed below do not meet the QC limits. Detected results and quantitation limits for the analyte associated with the internal standard in the sample and LRB listed below are estimated and "J" flagged.

Sample ID	Lab ID	Internal Standard	Area Count	QC Limit
GW402-MW03A-0042	AB37601	1,4-Dioxane-d8	57223	59532 - 238128
LRB	DBLK324B	1,4-Dioxane-d8	47997	52625 - 210500

The following QC results are associated with the samples in this SDG:

QC requirements were met for the initial calibration and all CCVs.

QC limits were met for all QCS percent differences, surrogate percent recoveries, LFB percent recoveries, LFM/LFMD (QC samples: GW402-MW03A-0042 and GW402-MW04C-0094) percent recoveries, internal standard area counts and retention times, and QLS percent recoveries, except as noted above.

All samples were extracted within the 7 day holding time for water samples and analyzed within the 40 day extract holding time.

No 1,4-dioxane was detected in the LRBs associated with these samples.

Any questions in reference to this data package may be addressed to Ziyad Rajabi at (510) 412-2390.

GLOSSARY

Initial Calibration
The initial calibration demonstrates that the instrument is capable of meeting the minimum relative response factors (RRFs) and has a linear calibration curve described by percent relative standard deviation (%RSD). The average RRFs determined in the initial calibration are used to quantitate analytes and surrogates.

Quality Control Standard (QCS)
The quality control standard is a mid-point calibration standard prepared from a source different than the calibration standards. The QCS is used to check the accuracy of the initial calibration standards.

Continuing Calibration Verification (CCV)
The continuing calibration verification checks the instrument performance daily by ensuring the instrument is capable of meeting the minimum relative response factors (RRFs) and continues to meet the linear calibration curve as demonstrated by percent difference (%D).

Quantitation Limit Standard (QLS)
The quantitation limit standard is used to demonstrate low level quantitation performance for all target compounds.

Laboratory Reagent Blanks (LRBs)
A laboratory reagent blank is laboratory reagent water or baked sand with all reagents, surrogates, and internal standards added and carried through the same sample preparation and analytical procedures as the field samples. The LRB is used to determine the level of contamination introduced by the laboratory during extraction and analysis.

Surrogates
Surrogates are organic compounds which are similar to the target analytes in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples. All samples are spiked with surrogate compounds prior to extraction. Surrogate percent recovery (%R) provides information about both the laboratory performance on individual samples and the possible effects of the sample matrix on the analytical results.

Laboratory Fortified Sample Matrix and Duplicate (LFM and LFMD) Analysis
Laboratory fortified sample matrix and duplicate analyses provide information about the effect of the sample matrix on sample preparation and measurement. Poor percent recovery (%R) results and large relative percent difference (RPD) between duplicates may indicate inconsistent laboratory technique, sample nonhomogeneity in soils, or matrix effects which may interfere with analysis.

Laboratory Fortified Blank (LFB) Analysis
A laboratory fortified blank is laboratory reagent water or baked sand with all reagents, surrogates, internal standards and representative target compounds added and carried through the same sample preparation and analytical procedures as the field samples. The LFB analyses provide information about the laboratory and method performance. Poor percent recovery (%R) results

may indicate poor laboratory technique or poor method performance for a particular class of compounds.

Internal Standards

Internal standards are organic compounds which are similar to the target analytes in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples. All samples are spiked with internal standard compounds prior to analysis. Internal standard recoveries and retention times provides information about both the instrument performance on individual samples and the possible effects of the sample matrix on the analytical results.

Suffixes to Sample ID and Lab ID

The following suffixes may be attached to sample ID's and lab ID's to distinguish between different extraction samples or analytical runs: RX for reextraction, RE for reanalysis, and DL for dilution analysis.

EPA REGION 9 - LABORATORY - RICHMOND, CA
SUMMARY OF ANALYTICAL RESULTS

Case: R03S08
Site: Omega Chemical
SDG: 02318C
Date: 12/9/02
Analysis: 8270C
Matrix: water

Sample No.	GW402-MW11A-0045			GW402-MW03A-0042			GW402-MW04A-0047			GW402-MW04A-1047			GW402-MW04B-0075		
Location	MW11A			MW03A			MW04A			MW04A			MW04B		
Lab Sample ID	AB37603			AB37601			AB37618			AB37619			AB37620		
Date of Collection	11/13/02			11/13/02			11/14/02			11/14/02			11/14/02		
Units	ug/L			ug/L			ug/L			ug/L			ug/L		
Analyte	Result	Q	Cmt	Result	Q	Cmt	Result	Q	Cmt	Result	Q	Cmt	Result	Q	Cmt
1,4-Dioxane	0.7	J	A	0 8	J	ABC	24			25			43		

Cmt Refer to corresponding section in the report narrative for each letter
N/A·Not Applicable
N/[redacted]Repo[redacted]
U Par, water was analyzed, not detected. Value is quant. limit, adjusted for dilution, if any

EPA REGION 9 - LABORATORY - RICHMOND, CA
SUMMARY OF ANALYTICAL RESULTS

Case: R03S08
Site: Omega Chemical
SDG: 02318C
Date: 12/9/02
Analysis: 8270C
Matrix: water

Sample No.	GW402-MW04C-0094			GW402-MW07A-0041			Method Blank-1			Method Blank-2		
Location	MW04C			MW07A								
Lab Sample ID	AB37621			AB37602			DBLK318			DBLK324B		
Date of Collection	11/14/02			11/13/02			11/14/02			11/20/02		
Units	ug/L			ug/L			ug/L			ug/L		
Analyte	Result	Q	Cmt	Result	Q	Cmt	Result	Q	Cmt	Result	Q	Cmt
1,4-Dioxane	0.7	J	A	1	U		1	U		1	UJ	C

Cmt:Refer to corresponding section in the report narrative for each letter
N/A:Not Applicable
N/R:Not Reported

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX LABORATORY
1337 S. 46TH STREET
BLDG. 201
RICHMOND, CA 94804-4698

DEC 2 4 2002

MEMORANDUM

SUBJECT: Case R03S08
Results for 1,4-Dioxane Analysis

FROM: Brenda Bettencourt, Director
EPA Region 9 Laboratory (PMD-2)

TO: Nancy Riveland-Har, Remedial Project Manager
Site Cleanup Section 4 (SFD-7-4)

Attached are the report narrative and results spreadsheet from analysis of samples from the Omega Chemical Superfund site. These data have been reviewed in accordance with EPA Region 9 Laboratory policy. Summary information for the data included in this report is as follows:

SITE/PROJECT:	Omega Chemical
CASE:	R03S08
LABORATORY:	U. S. EPA Region 9 Laboratory
SAMPLE DELIVERY GROUPS:	02323D, 02330B
ANALYSES:	1,4-Dioxane (EPA method 8270C)

A full documentation package for these data, including raw data and sample custody documentation, is on file at the EPA Region 9 Laboratory. If you would like to request additional review and/or validation of the data, please contact Vance Fong at the Region 9 Quality Assurance Office.

If you have any questions please contact Rich Bauer at (510) 412-2312, or Ken Hendrix at (510) 412-2321.

ATTACHMENT: Analytical Reports

USEPA REGION 9 LABORATORY REPORT NARRATIVE

CASE NUMBER:	**R03S08**
SAMPLE DELIVERY GROUP (SDG):	**02323D**
PROGRAM:	**Superfund**
DOCUMENT CONTROL #:	**B0101145-2258**
ANALYSIS PERFORMED:	**1,4-Dioxane**
DATE:	**December 17, 2002**

SAMPLE NUMBERS:

Client Sample ID	Laboratory Sample ID	Client Sample ID	Laboratory Sample ID
GW402-MW08 A-0040	AB37672	GW402-MW09B-0054	AB37737
GW402-MW08 B-0070	AB37673	GW402-MW02A-0055	AB37766
GW402-MW08 C-0087	AB37674	GW402-MW05A-0049	AB37767
GW402-MW08 D-0116	AB37675	GW402-OW1A-0080	AB37797
GW402-MW01 A-0055	AB37676	GW402-OW1B-0116	AB37798
GW402-MW01 B-0080	AB37677	GW402-OW7-0081	AB37799
GW402-MW01 B-1080	AB37678	GW402-OW2-0078	AB37824
GW402-MW10 A-0057	AB37679	GW402-OW3-0080	AB37825
GW402-MW06A-0042	AB37735	GW402-OW5-0048	AB37826
GW402-MW09A-0032	AB37736	GW402-OW5-1048	AB37827

GENERAL COMMENTS

Twenty (20) water samples were received at the EPA Region 9 Laboratory on 11/19/02, 11/20/02, 11/21/02, 11/23/02, and 11/25/02 from the Omega Chemical project.

The samples were analyzed for 1,4-dioxane in accordance with Region 9 Laboratory SOP 315, *Semivolatile Organics Analysis,* modified to include 1,4-dioxane, based on EPA SW 846 Method 8270C, *Semivolatile Organic Compounds by Gas Chromatography/Mass Spectrometry (GC/MS),* Revision 3, December 1996.

SAMPLE RECEIPT AND PRESERVATION

No issues related to shipping or preservation were encountered with these samples.

QA/QC AND ANALYTICAL COMMENTS

The following comments appear on the Summary of Analytical Results.

A. Results detected at concentrations below the quantitation limit (QL) but greater than or equal to one half the QL are reported with a "J" flag to indicate the uncertainty of quantitation at these levels.

B. The internal standard areas for the samples listed below do not meet the QC limits. Detected results and quantitation limits for the analyte associated with the internal standard in the samples listed below are estimated and "J" flagged.

Sample ID	Lab ID	Internal Standard	Area Count	QC Limit
GW402-MW01 A-0057	AB37679	1,4-Dioxane-d8	45543	52379 - 209516
GW402-MW01 A-0057MS	AB37679MS	1,4-Dioxane-d8	37846	43230 - 172918
GW402-MW08 B-0070	AB37673	1,4-Dioxane-d8	44582	49169 - 196678
GW402-MW08 C-0087	AB37674	1,4-Dioxane-d8	43558	49169 - 196678
GW402-MW09B-0054	AB37737	1,4-Dioxane-d8	40986	43230 - 172918

The following QC results are associated with the samples in this SDG:

QC requirements were met for the initial calibration and all CCVs.

QC limits were met for all QCS percent differences, surrogate percent recoveries, LFB percent recoveries, LFM/LFMD (QC samples: GW402-MW08-0040 and GW402-MW01 A-0057) percent recoveries, internal standard area counts and retention times, and QLS percent recoveries, except as noted above.

All samples were extracted within the 7 day holding time for water samples and analyzed within the 40 day extract holding time.

No 1,4-dioxane was detected in the LRBs associated with these samples.

Any questions in reference to this data package may be addressed to Ziyad Rajabi at (510) 412-2390.

GLOSSARY

Initial Calibration
The initial calibration demonstrates that the instrument is capable of meeting the minimum relative response factors (RRFs) and has a linear calibration curve described by percent relative standard deviation (%RSD). The average RRFs determined in the initial calibration are used to quantitate analytes and surrogates.

Quality Control Standard (QCS)
The quality control standard is a mid-point calibration standard prepared from a source different than the calibration standards. The QCS is used to check the accuracy of the initial calibration standards.

Continuing Calibration Verification (CCV)
The continuing calibration verification checks the instrument performance daily by ensuring the instrument is capable of meeting the minimum relative response factors (RRFs) and continues to meet the linear calibration curve as demonstrated by percent difference (%D).

Quantitation Limit Standard (QLS)
The quantitation limit standard is used to demonstrate low level quantitation performance for all target compounds.

Laboratory Reagent Blanks (LRBs)
A laboratory reagent blank is laboratory reagent water or baked sand with all reagents, surrogates, and internal standards added and carried through the same sample preparation and analytical procedures as the field samples. The LRB is used to determine the level of contamination introduced by the laboratory during extraction and analysis.

Surrogates
Surrogates are organic compounds which are similar to the target analytes in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples. All samples are spiked with surrogate compounds prior to extraction. Surrogate percent recovery (%R) provides information about both the laboratory performance on individual samples and the possible effects of the sample matrix on the analytical results.

Laboratory Fortified Sample Matrix and Duplicate (LFM and LFMD) Analysis
Laboratory fortified sample matrix and duplicate analyses provide information about the effect of the sample matrix on sample preparation and measurement. Poor percent recovery (%R) results and large relative percent difference (RPD) between duplicates may indicate inconsistent laboratory technique, sample nonhomogeneity in soils, or matrix effects which may interfere with analysis.

Laboratory Fortified Blank (LFB) Analysis
A laboratory fortified blank is laboratory reagent water or baked sand with all reagents, surrogates, internal standards and representative target compounds added and carried through the same sample preparation and analytical procedures as the field samples. The LFB analyses

provide information about the laboratory and method performance. Poor percent recovery (%R) results may indicate poor laboratory technique or poor method performance for a particular class of compounds.

Internal Standards

Internal standards are organic compounds which are similar to the target analytes in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples. All samples are spiked with internal standard compounds prior to analysis. Internal standard recoveries and retention times provides information about both the instrument performance on individual samples and the possible effects of the sample matrix on the analytical results.

Suffixes to Sample ID and Lab ID

The following suffixes may be attached to sample ID's and lab ID's to distinguish between different extraction samples or analytical runs: RX for reextraction, RE for reanalysis, and DL for dilution analysis.

EPA REGION 9 - LABORATORY - RICHMOND, CA
SUMMARY OF ANALYTICAL RESULTS

Case: R03S08
Site: Omega Chemical
SDG: 02323D
Date: 12/18/02
Analysis: 8270C
Matrix: water

Sample No.	GW402-MW01 A-0055			GW402-MW10 A-0057			GW402-MW01 B-0080			GW402-MW01 B-1080			GW402-MW02A-0055		
Location	MW01A			MW10A			MW01B			MW01B			MW02A		
Lab Sample ID	AB37676			AB37679			AB37677			AB37678			AB37766		
Date of Collection	11/18/02			11/18/02			11/18/02			11/18/02			11/20/02		
Units	ug/L			ug/L			ug/L			ug/L			ug/L		
Analyte	Result	Q	Cmt	Result	Q	Cmt	Result	Q	Cmt	Result	Q	Cmt	Result	Q	Cmt
1,4-Dioxane	1	U		8	J	B	0 6	J	A	0.6	J	A	210		

Cmt.Refer to corresponding section in the report narrative for each letter
N/A:Not Applicable
N[redacted] Repo[redacted]
U:Parameter was analyzed not detected Value is quant limit, adjusted for dilution, if any

EPA REGION 9 - LABORATORY - RICHMOND, CA
SUMMARY OF ANALYTICAL RESULTS

Case: R03S08
Site: Omega Chemical
SDG: 02323D
Date: 12/18/02
Analysis: 8270C
Matrix: water

Sample No.	GW402-MW05A-0049			GW402-MW06A-0042			GW402-MW08 A-0040			GW402-MW08 B-0070			GW402-MW08 C-0087		
Location	MW05A			MW06A			MW08A			MW08B			MW08C		
Lab Sample ID	AB37767			AB37735			AB37672			AB37673			AB37674		
Date of Collection	11/20/02			11/19/02			11/15/02			11/15/02			11/15/02		
Units	ug/L			ug/L			ug/L			ug/L			ug/L		
Analyte	Result	Q	Cmt	Result	Q	Cmt	Result	Q	Cmt	Result	Q	Cmt	Result	Q	Cmt
1,4-Dioxane	120			19			1			1	UJ	B	1	UJ	B

Cmt:Refer to corresponding section in the report narrative for each letter
N/A:Not Applicable
N/R:Not Reported
U:Parameter was analyzed, not detected. Value is quant. limit, adjusted for dilution, if any

EPA REGION 9 - LABORATORY - RICHMOND, CA
SUMMARY OF ANALYTICAL RESULTS

Case: R03S08
Site: Omega Chemical
SDG: 02323D
Date: 12/18/02
Analysis: 8270C
Matrix: water

Sample No.	GW402-MW08 D-0116			GW402-MW09A-0032			GW402-MW09B-0054			GW402-OW1A-0080			GW402-OW1B-0116		
Location	MW08D			MW09A			MW09B			OW1A			OW1B		
Lab Sample ID	AB37675			AB37736			AB37737			AB37797			AB37798		
Date of Collection	11/15/02			11/19/02			11/19/02			11/22/02			11/22/02		
Units	ug/L			ug/L			ug/L			ug/L			ug/L		
Analyte	Result	Q	Cmt	Result	Q	Cmt	Result	Q	Cmt	Result	Q	Cmt	Result	Q	Cmt
1,4-Dioxane	1	U		0.6	J	A	0.8	J	AB	72000			48		

Cmt:Refer to corresponding section in the report narrative for each letter
N/A:Not Applicable
N/R:Not Reported
U: Parameter was analyzed, not detected. Value is quant limit adjusted for dilution, if any

EPA REGION 9 - LABORATORY - RICHMOND, CA
SUMMARY OF ANALYTICAL RESULTS

Case: R03S08
Site: Omega Chemical
SDG: 02323D
Date: 12/18/02
Analysis: 8270C
Matrix: water

Sample No.	GW402-OW2-0078			GW402-OW3-0080			GW402-OW5-0048			GW402-OW5-1048			GW402-OW7-0081		
Location	OW2			OW3			OW5			OW5			OW7		
Lab Sample ID	AB37824			AB37825			AB37826			AB37827			AB37799		
Date of Collection	11/25/02			11/25/02			11/25/02			11/25/02			11/22/02		
Units	ug/L			ug/L			ug/L			ug/L			ug/L		
Analyte	Result	Q	Cmt	Result	Q	Cmt	Result	Q	Cmt	Result	Q	Cmt	Result	Q	Cmt
1,4-Dioxane	1	U		0.7	J	A	16			17			1	U	

Cmt:Refer to corresponding section in the report narrative for each letter
N/A:Not Applicable
N/R:Not Reported
U.Parameter was analyzed, not detected. Value is quant. limit, adjusted for dilution, if any.

EPA REGION 9 - LABORATORY - RICHMOND, CA
SUMMARY OF ANALYTICAL RESULTS

Case: R03S08
Site: Omega Chemical
SDG: 02323D
Date: 12/18/02
Analysis: 8270C
Matrix: water

Sample No.	Method Blank-1			Method Blank-2			Method Blank-3								
Location															
Lab Sample ID	DBLK326			DBLK329			DBLK336								
Date of Collection	11/22/02			11/25/02			12/2/02								
Units	ug/L			ug/L			ug/L								
Analyte	Result	Q	Cmt	Result	Q	Cmt	Result	Q	Cmt						
1,4-Dioxane	1	U		1	U		1	U							

Cmt:Refer to corresponding section in the report narrative for each letter
N/A:Not Applicable
N/R:Not Reported
U:Parameter was analyzed, not detected. Value is quant. limit, adjusted for dilution, if any

USEPA REGION 9 LABORATORY
REPORT NARRATIVE

CASE NUMBER:	**R03S08**
SAMPLE DELIVERY GROUP (SDG):	**02330B**
PROGRAM:	**Superfund**
DOCUMENT CONTROL #:	**B0101145-2264**
ANALYSIS PERFORMED:	**1,4-Dioxane**
DATE:	**December 18, 2002**

SAMPLE NUMBERS:

Client Sample ID	Laboratory Sample ID	Client Sample ID	Laboratory Sample ID
GW402-OW8-0075	AB37828	GW402-OW4B-0125	AB37830
GW402-OW4A-0073	AB37829	GW402-OW6-0048	AB37831

GENERAL COMMENTS

Four (4) water samples were received at the EPA Region 9 Laboratory on 11/26/02 and 11/27/02 from the Omega Chemical project.

The samples were analyzed for 1,4-dioxane in accordance with Region 9 Laboratory SOP 315, *Semivolatile Organics Analysis,* modified to include 1,4-dioxane, based on EPA SW 846 Method 8270C, *Semivolatile Organic Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)*, Revision 3, December 1996.

SAMPLE RECEIPT AND PRESERVATION

No issues related to shipping or preservation were encountered with these samples.

QA/QC AND ANALYTICAL COMMENTS

No comments appear on the Summary of Analytical Results.

The following QC results are associated with the samples in this SDG:

QC requirements were met for the initial calibration and all CCVs.

QC limits were met for all QCS percent differences, surrogate percent recoveries, LFB percent recoveries, internal standard area counts and retention times, (QC samples: GW402-OW4B-0125) percent recoveries, and QLS percent recoveries.

All samples were extracted within the 7 day holding time for water samples and analyzed within the 40 day extract holding time.

No 1,4-dioxane was detected in the LRBs associated with these samples.

Any questions in reference to this data package may be addressed to Ziyad Rajabi at (510) 412-2390.

GLOSSARY

Initial Calibration
The initial calibration demonstrates that the instrument is capable of meeting the minimum relative response factors (RRFs) and has a linear calibration curve described by percent relative standard deviation (%RSD). The average RRFs determined in the initial calibration are used to quantitate analytes and surrogates.

Quality Control Standard (QCS)
The quality control standard is a mid-point calibration standard prepared from a source different than the calibration standards. The QCS is used to check the accuracy of the initial calibration standards.

Continuing Calibration Verification (CCV)
The continuing calibration verification checks the instrument performance daily by ensuring the instrument is capable of meeting the minimum relative response factors (RRFs) and continues to meet the linear calibration curve as demonstrated by percent difference (%D).

Quantitation Limit Standard (QLS)
The quantitation limit standard is used to demonstrate low level quantitation performance for all target compounds.

Laboratory Reagent Blanks (LRBs)
A laboratory reagent blank is laboratory reagent water or baked sand with all reagents, surrogates, and internal standards added and carried through the same sample preparation and analytical procedures as the field samples. The LRB is used to determine the level of contamination introduced by the laboratory during extraction and analysis.

Surrogates
Surrogates are organic compounds which are similar to the target analytes in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples. All samples are spiked with surrogate compounds prior to extraction. Surrogate percent recovery (%R) provides information about both the laboratory performance on individual samples and the possible effects of the sample matrix on the analytical results.

Laboratory Fortified Sample Matrix and Duplicate (LFM and LFMD) Analysis
Laboratory fortified sample matrix and duplicate analyses provide information about the effect of the sample matrix on sample preparation and measurement. Poor percent recovery (%R) results and large relative percent difference (RPD) between duplicates may indicate inconsistent laboratory technique, sample nonhomogeneity in soils, or matrix effects which may interfere with analysis.

Laboratory Fortified Blank (LFB) Analysis
A laboratory fortified blank is laboratory reagent water or baked sand with all reagents, surrogates, internal standards and representative target compounds added and carried through the same sample preparation and analytical procedures as the field samples. The LFB analyses

provide information about the laboratory and method performance. Poor percent recovery (%R) results may indicate poor laboratory technique or poor method performance for a particular class of compounds.

Internal Standards

Internal standards are organic compounds which are similar to the target analytes in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples. All samples are spiked with internal standard compounds prior to analysis. Internal standard recoveries and retention times provides information about both the instrument performance on individual samples and the possible effects of the sample matrix on the analytical results.

Suffixes to Sample ID and Lab ID

The following suffixes may be attached to sample ID's and lab ID's to distinguish between different extraction samples or analytical runs: RX for reextraction, RE for reanalysis, and DL for dilution analysis.

EPA REGION 9 - LABORATORY - RICHMOND, CA
SUMMARY OF ANALYTICAL RESULTS

Case: R03S08
Site: Omega Chemical
SDG: 02330B
Date: 12/19/2002
Analysis: 8270C
Matrix: water

Sample No.	GW402-OW4A-0073			GW402-OW4B-0125			GW402-OW6-0048			GW402-OW8-0075			Method Blank-1		
Location	OW4A			OW4B			OW6			OW8					
Lab Sample ID	AB37829			AB37830			AB37831			AB37828			DBLK336		
Date of Collection	11/26/2002			11/26/2002			11/26/2002			11/25/2002			12/2/2002		
Units	ug/L			ug/L			ug/L			ug/L			ug/L		
Analyte	Result	Q	Cmt	Result	Q	Cmt	Result	Q	Cmt	Result	Q	Cmt	Result	Q	Cmt
1,4-Dioxane	2			1	U		1			510			1	U	

Cmt:Refer to corresponding section in the report narrative for each letter
N/A:Not Applicable
N/R:Not Reported
U:Parameter was analyzed, not detected Value is quant. limit, adjusted for dilution if any

EPA REGION 9 - LABORATORY - RICHMOND, CA
SUMMARY OF ANALYTICAL RESULTS

Case: R03S08
Site: Omega Chemical
SDG: 02330B
Date: 12/19/2002
Analysis: 8270C
Matrix: water

Sample No.	Method Blank-2		
Location			
Lab Sample ID	DBLK337		
Date of Collection	12/3/2002		
Units	ug/L		
Analyte	Result	Q	Cmt
1,4-Dioxane	1	U	

Cmt:Refer to corresponding section in the report narrative for each letter
N/A:Not Applicable
N/[redacted] Rep[redacted]
U:Parameter was analyzed, not detected Value is quant. limit, adjusted for dilution if any

APPENDIX D
CHAINS OF CUSTODY

USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case: R03S08
Client No:
R

Region:	9	**Date Shipped:**	11/13/2002	**Chain of Custody Record**	**Sampler Signature:**
Project Code:		**Carrier Name:**	FedEx	**Relinquished By** (Date / Time)	**Received By** (Date / Time)
Account Code:		**Airbill:**	833082363761	1	
CERCLIS ID:		**Shipped to:**	USEPA Region 9 Laboratory 1337 S 46th Street, Building 201 1600 63rd Street, Emeryville, CA 94608 (Friday Deliveries) ~~Richmond CA 94804~~ (510) 412-2300	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Region 9/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No. PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
GW402-MW03A-0042	Ground Water/ Amanda K. Cohan	L/G	DIOX (21), PERC (21)	(Ice Only) (6)	MW03A	S: 11/13/2002 11:00	--
GW402-MW07A-0041	Ground Water/ Amanda K. Cohan	L/G	DIOX (21), PERC (21)	(Ice Only) (3)	MW07A	S: 11/13/2002 9:15	--
GW402-MW11A-0045	Ground Water/ Gerardo Zuniga	L/G	DIOX (21), PERC (21)	(Ice Only) (3)	MW11A	S: 11/13/2002 13:30	--

Shipment for Case Complete? N	**Sample(s) to be used for laboratory QC:** GW402-MW03A-0042	**Additional Sampler Signature(s):**	**Chain of Custody Seal Number:**
Analysis Key:	**Concentration:** L = Low, M = Low/Medium, H = High	**Type/Designate:** Composite = C, Grab = G	**Shipment Iced?** _____
DIOX = 1,4-Dioxane, PERC = Perchlorate			

TR Number: 9-403144203-111302-0007

REGION COPY

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USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case: R03S08
Client No:

R

Region:	9	**Date Shipped:**	11/14/2002	**Chain of Custody Record**	**Sampler Signature:**
Project Code:		**Carrier Name:**	FedEx	**Relinquished By** (Date / Time)	**Received By** (Date / Time)
Account Code:		**Airbill:**	833686155200	1	
CERCLIS ID:		**Shipped to:**	USEPA Region 9 Laboratory 1337 S 46th Street, Building 201 1600 63rd Street, Emeryville, CA 94608 (Friday Deliveries) ~~Richmond CA 94804~~ (510) 412-2300	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Region 9/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
GW402-MW04A-0047	Ground Water/ Amanda K. Cohan	L/G	DIOX (21), PERC (21)	(Ice Only) (3)	MW04A	S: 11/14/2002 13:30	--
GW402-MW04A-1047	Ground Water/ Amanda K. Cohan	L/G	DIOX (21), PERC (21)	(Ice Only) (3)	MW04A	S: 11/14/2002 13:40	Field Duplicate
GW402-MW04B-0075	Ground Water/ Amanda K. Cohan	L/G	DIOX (21), PERC (21)	(Ice Only) (3)	MW04B	S: 11/14/2002 11:25	--
GW402-MW04C-0094	Ground Water/ Amanda K. Cohan	L/G	DIOX (21), PERC (21)	(Ice Only) (3)	MW04C	S: 11/14/2002 10:05	--

Shipment for Case Complete? N	**Sample(s) to be used for laboratory QC:**	**Additional Sampler Signature(s):**	**Chain of Custody Seal Number:**
Analysis Key:	**Concentration:** L = Low, M = Low/Medium, H = High	**Type/Designate:** Composite = C, Grab = G	**Shipment Iced?** _____
DIOX = 1,4-Dioxane, PERC = Perchlorate			

TR Number: 9-403144203-111402-0002

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

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USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case: R03S08
Client No:

R

Region:	9	**Date Shipped:**	~~11/15/2002~~ 11/18/02	**Chain of Custody Record**	**Sampler Signature:**
Project Code:		**Carrier Name:**	FedEx BC	**Relinquished By (Date / Time)**	**Received By (Date / Time)**
Account Code:		**Airbill:**	~~837787487312~~ 8370 3130 7148	1	
CERCLIS ID:		**Shipped to:**	USEPA Region 9 Laboratory 1337 S 46th Street, Building 201 1600 63rd Street, Emeryville, CA 94608 (Friday Deliveries) ~~Richmond CA 94804~~ (510) 412-2300	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Region 9/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No. PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
GW402-MW08A-0040	Ground Water/ Amanda K. Cohan	L/G	DIOX (21), PERC (21)	(Ice Only) (3)	MW08A	S: 11/15/2002 11:55	--
GW402-MW08B-0070	Ground Water/ Amanda K. Cohan	L/G	DIOX (21), PERC (21)	(Ice Only) (3)	MW08B	S: 11/15/2002 9:30	--
GW402-MW08C-0087	Ground Water/ Amanda K. Cohan	L/G	DIOX (21), PERC (21)	(Ice Only) (3)	MW08C	S: 11/15/2002 10:30	--
GW402-MW08D-0116	Ground Water/ Amanda K. Cohan	L/G	DIOX (21), PERC (21)	(Ice Only) (3)	MW08D	S: 11/15/2002 14:05	--

Shipment for Case Complete? N	**Sample(s) to be used for laboratory QC:**	**Additional Sampler Signature(s):**	**Chain of Custody Seal Number:**
Analysis Key:	**Concentration:** L = Low, M = Low/Medium, H = High	**Type/Designate:** Composite = C, Grab = G	**Shipment Iced?** _____

DIOX = 1,4-Dioxane, PERC = Perchlorate

TR Number: **9-403144203-111502-0008**

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USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case: R03S08
Client No:

R

Region:	9	**Date Shipped:**	11/18/2002	**Chain of Custody Record**	**Sampler Signature:**
Project Code:		**Carrier Name:**	FedEx	**Relinquished By** (Date / Time)	**Received By** (Date / Time)
Account Code:		**Airbill:**	833082363772	1	
CERCLIS ID:		**Shipped to:**	USEPA Region 9 Laboratory 1337 S 46th Street, Building 201 1600 63rd Street, Emeryville, CA 94608 (Friday Deliveries) ~~Richmond CA 94804~~ (510) 412-2300	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Region 9/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
GW402-MW01A-0055	Ground Water/ Amanda K. Cohan	L/G	DIOX (21), PERC (21)	(Ice Only) (3)	MW01A	S: 11/18/2002 11:35	--
GW402-MW01B-0080	Ground Water/ Amanda K. Cohan	L/G	DIOX (21), PERC (21)	(Ice Only) (3)	MW01B	S: 11/18/2002 10:00	--
GW402-MW01B-1080	Ground Water/ Amanda K. Cohan	L/G	DIOX (21), PERC (21)	(Ice Only) (3)	MW01B	S: 11/18/2002 10:10	Field Duplicate
GW402-MW10A-0057	Ground Water/ Gerardo Zuniga	L/G	DIOX (21), PERC (21)	(Ice Only) (6)	MW10A	S: 11/18/2002 14:15	--

Shipment for Case Complete? N	**Sample(s) to be used for laboratory QC:** GW402-MW10A-0057	**Additional Sampler Signature(s):**	**Chain of Custody Seal Number:**
Analysis Key:	**Concentration:** L = Low, M = Low/Medium, H = High	**Type/Designate:** Composite = C, Grab = G	**Shipment Iced?** _____
DIOX = 1,4-Dioxane, PERC = Perchlorate			

TR Number: **9-403144203-111802-0007**

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USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case: R03S0[illegible]
Client No

R

Region:	9	Date Shipped:	11/19/2002	**Chain of Custody Record**	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	837031307137	1	
CERCLIS ID:		Shipped to:	USEPA Region 9 Laboratory 1337 S 46th Street, Building 201 1600 63rd Street, Emeryville, CA 94608 (Friday Deliveries) Richmond CA 94804 (510) 412-2300	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Region 9/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc				

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
GW402-MW06A-0042	Ground Water/ Amanda K. Cohan	L/G	DIOX (21), PERC (21)	(Ice Only) (3)	MW06A	S. 11/19/2002 13.35	--
GW402-MW09A-0032	Ground Water/ Gerardo Zuniga	L/G	DIOX (21), PERC (21)	(Ice Only) (3)	MW09A	S 11/19/2002 10.50	--
GW402-MW09B-0054	Ground Water/ Gerardo Zuniga	L/G	DIOX (21), PERC (21)	(Ice Only) (3)	MW09B	S 11/19/2002 12:15	--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____
DIOX = 1,4-Dioxane, PERC = Perchlorate			

TR Number: 9-403144203-111902-0007

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USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case: R03S08
Client No:

R

Region:	9	**Date Shipped:**	11/20/2002	**Chain of Custody Record**	**Sampler Signature:**
Project Code:		**Carrier Name:**	FedEx	**Relinquished By** (Date / Time)	**Received By** (Date / Time)
Account Code:		**Airbill:**	837031307126	1	
CERCLIS ID:		**Shipped to:**	USEPA Region 9 Laboratory 1337 S 46th Street, Building 201 1600 63rd Street, Emeryville, CA 94608 (Friday Deliveries) ~~Richmond CA 94804~~ (510) 412-2300	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Region 9/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
GW402-MW02A-0055	Ground Water/ Amanda K. Cohan	L/G	DIOX (21), PERC (21)	(Ice Only) (3)	MW02A	S: 11/20/2002 10:25	--
GW402-MW05A-0049	Ground Water/ Amanda K. Cohan	L/G	DIOX (21), PERC (21)	(Ice Only) (3)	MW05A	S: 11/20/2002 9:20	--

Shipment for Case Complete? N	**Sample(s) to be used for laboratory QC:**	**Additional Sampler Signature(s):**	**Chain of Custody Seal Number:**
Analysis Key:	**Concentration:** L = Low, M = Low/Medium, H = High	**Type/Designate:** Composite = C, Grab = G	**Shipment Iced?** _____
DIOX = 1,4-Dioxane, PERC = Perchlorate			

TR Number: 9-403144203-112002-0005

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USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case: R03S08
Client No

R

Region:	9	Date Shipped:	11/22/2002	**Chain of Custody Record**	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	837787487312	1	
CERCLIS ID:		Shipped to:	USEPA Region 9 Laboratory 1337 S 46th Street, Building 201 1600 63rd Street, Emeryville, CA 94608 (Friday Deliveries) ~~Richmond CA 94804~~ (510) 412-2300	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Region 9/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc				

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
GW402-OW1 A-0080	Ground Water/ Gerardo Zuniga	* H/G	DIOX (21), PERC (21)	(Ice Only) (3)	OW1A	S 11/22/2002 11 40	--
GW402-OW1 B-0116	Ground Water/ Gerardo Zuniga	L/G	DIOX (21), PERC (21)	(Ice Only) (3)	OW1B	S 11/22/2002 11 00	--
GW402-OW7-0081	Ground Water/ Gerardo Zuniga	L/G	DIOX (21), PERC (21)	(Ice Only) (3)	OW7	S 11/22/2002 12.45	--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____
DIOX = 1,4-Dioxane, PERC = Perchlorate	* Perchlorate is low, 1,4-Dioxane is high		

TR Number: 9-403144203-112202-0002

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USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case: R03S08
Client No:

R

Region:	9	**Date Shipped:**	11/25/2002	**Chain of Custody Record**	**Sampler Signature:**
Project Code:		**Carrier Name:**	FedEx	**Relinquished By** (Date / Time)	**Received By** (Date / Time)
Account Code:		**Airbill:**	8370 3130 7115	1	
CERCLIS ID:		**Shipped to:**	USEPA Region 9 Laboratory 1337 S 46th Street, Building 201 1600 63rd Street, Emeryville, CA 94608 (Friday Deliveries) ~~Richmond CA 94804~~ (510) 412-2300	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Region 9/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
GW402-OW2-0078	Ground Water/ Gerardo Zuniga	L/G	DIOX (21), PERC (21)	(Ice Only) (3)	OW2	S: 11/25/2002 9:15	--
GW402-OW3-0080	Ground Water/ Gerardo Zuniga	L/G	DIOX (21), PERC (21)	(Ice Only) (3)	OW3	S: 11/25/2002 12:30	--
GW402-OW5-0048	Ground Water/ Gerardo Zuniga	L/G	DIOX (21), PERC (21)	(Ice Only) (3)	OW5	S: 11/25/2002 14:10	--
GW402-OW5-1048	Ground Water/ Gerardo Zuniga	L/G	DIOX (21), PERC (21)	(Ice Only) (3)	OW5	S: 11/25/2002 14:15	Field Duplicate
GW402-OW8-0075	Ground Water/ Gerardo Zuniga	* H/G	DIOX (21), PERC (21)	(Ice Only) (3)	OW8	S: 11/25/2002 10:30	--

Shipment for Case Complete? N	**Sample(s) to be used for laboratory QC:**	**Additional Sampler Signature(s):**	**Chain of Custody Seal Number:**
Analysis Key:	**Concentration:** L = Low, M = Low/Medium, H = High	**Type/Designate:** Composite = C, Grab = G	**Shipment Iced?** _____
DIOX = 1,4-Dioxane, PERC = Perchlorate	* Perchlorate is low, 1,4-Dioxane is high		

TR Number: 9-403144203-112502-0004

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

[redacted]

EPA USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case: R03S08
Client No

R

Region:	9	**Date Shipped.**	11/26/2002	**Chain of Custody Record**	**Sampler Signature**
Project Code.		**Carrier Name·**	FedEx	**Relinquished By (Date / Time)**	**Received By (Date / Time)**
Account Code:		**Airbill:**	8370 3130 7104	1	
CERCLIS ID:		**Shipped to.**	USEPA Region 9 Laboratory 1337 S 46th Street Building 201 1600 63rd Street, Emeryville, CA 94608 (Friday Deliveries) ~~Richmond CA 94804~~ (510) 412-2300	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Region 9/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc				

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
GW402-OW4 A-0073	Ground Water/ Gerardo Zuniga	L/G	DIOX (21), PERC (21)	(Ice Only) (3)	OW4A	S 11/26/2002 8 48	--
GW402-OW4 B-0125	Ground Water/ Gerardo Zuniga	L/G	DIOX (21), PERC (21)	(Ice Only) (6)	OW4B	S 11/26/2002 10 20	--
GW402-OW6-0048	Ground Water/ Gerardo Zuniga	L/G	DIOX (21), PERC (21)	(Ice Only) (3)	OW6	S 11/26/2002 12 15	--

Shipment for Case Complete? Y	**Sample(s) to be used for laboratory QC:** GW402-OW4B-0125	**Additional Sampler Signature(s):**	**Chain of Custody Seal Number:**
Analysis Key:	**Concentration:** L = Low M = Low/Medium, H = High	**Type/Designate:** Composite = C Grab = G	**Shipment Iced?** _____
DIOX = 1,4-Dioxane, PERC = Perchlorate			

TR Number: 9-403144203-112602-0010

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:
R

Region:	9	Date Shipped:	11/13/2002	Chain of Custody Record	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	835859426034	1	
CERCLIS ID:		Shipped to:	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Organic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MS5	Ground Water/ Amanda K. Cohan	L/G	BNA (21), PEST (21)	(Ice Only) (8)	MW07A	S: 11/13/2002 9:15		--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____
BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs			

TR Number: 9-403144203-111302-0002

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:
R

Region:	9	Date Shipped:	11/13/2002	**Chain of Custody Record**	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:	,	Airbill:	835859426045	1	
CERCLIS ID:		Shipped to:	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Organic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MS4	Ground Water/ Amanda K. Cohan	L/G	BNA (21)	(Ice Only) (8)	MW03A	S: 11/13/2002 11:00		--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: Y0MS4	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: BNA = CLP TCL Semivolatiles	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 9-403144203-111302-0003

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:
R

Region:	9	**Date Shipped:**	11/13/2002	**Chain of Custody Record**	**Sampler Signature:**
Project Code:		**Carrier Name:**	FedEx	**Relinquished By (Date / Time)**	**Received By (Date / Time)**
Account Code:		**Airbill:**	835859426056	1	
CERCLIS ID:		**Shipped to:**	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Organic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MS4	Ground Water/ Amanda K. Cohan	L/G	PEST (21)	(Ice Only) (8)	MW03A	S: 11/13/2002 11:00		--

Shipment for Case Complete? N	**Sample(s) to be used for laboratory QC:** Y0MS4	**Additional Sampler Signature(s):**	**Chain of Custody Seal Number:**
Analysis Key:	**Concentration:** L = Low, M = Low/Medium, H = High	**Type/Designate:** Composite = C, Grab = G	**Shipment Iced?** _____
PEST = CLP TCL Pesticide/PCBs			

TR Number: ***9-403144203-111302-0004***

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:

R

Region:	9	**Date Shipped:**	11/13/2002
Project Code:		**Carrier Name:**	FedEx
Account Code:		**Airbill:**	833082363783
CERCLIS ID:		**Shipped to:**	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700
Spill ID:			
Site Name/State:	Omega Chemical OU-02, Organic/CA		
Project Leader:	Bill Clarke		
Action:	Expanded Site Investigation/RI		
Sampling Co:	Weston Solutions, Inc.		

Chain of Custody Record

Relinquished By	(Date / Time)	Received By	(Date / Time)
1			
2			
3			
4			

Sampler Signature:

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MS6	Ground Water/ Gerardo Zuniga	L/G	BNA (21), PEST (21)	(Ice Only) (8)	MW11A	S: 11/13/2002 13:30		--

Shipment for Case Complete? N	**Sample(s) to be used for laboratory QC:**	**Additional Sampler Signature(s):**	**Chain of Custody Seal Number:**
Analysis Key:	**Concentration:** L = Low, M = Low/Medium, H = High	**Type/Designate:** Composite = C, Grab = G	**Shipment Iced?** _____

BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs

TR Number: **9-403144203-111302-0005**

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

[redacted]end [redacted]b: Sa[redacted]lana[redacted]t Offi[redacted]00 E[redacted] Hall[redacted] Res[redacted]A. 20[redacted]00 P[redacted]03/2[redacted]8 Fa[redacted]264-9[redacted]

USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:
R

Region:	9	Date Shipped:	11/13/2002	Chain of Custody Record	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	835865933686	1	
CERCLIS ID:		Shipped to:	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Organic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MS4	Ground Water/ Amanda K. Cohan	M/G	VOA (21)	(HCL) (6)	MW03A	S: 11/13/2002 11:00		--
Y0MS5	Ground Water/ Amanda K. Cohan	M/G	VOA (21)	(HCL) (3)	MW07A	S: 11/13/2002 9:15		--
Y0MS6	Ground Water/ Gerardo Zuniga	L/G	VOA (21)	(HCL) (3)	MW11A	S: 11/13/2002 13:30		--
Y0MS7	Field QC/ Gerardo Zuniga	L/G	VOA (21)	(HCL) (3)	MW11A	S: 11/13/2002 13:35		Trip Blank

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: Y0MS4	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: VOA = CLP TCL Volatiles	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 9-403144203-111302-0006

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No

R

Region:	9	Date Shipped:	11/14/2002	**Chain of Custody Record**	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	837787487390	1	
CERCLIS ID:		Shipped to:	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Organic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MS8	Ground Water/ Amanda K. Cohan	L/G	BNA (21), PEST (21)	(Ice Only) (8)	MW04A	S: 11/14/2002 13:30		--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs

TR Number: 9-403144203-111402-0003

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

[redacted]nd C[redacted] San[redacted]anag[redacted] Offic[redacted]0 Ed[redacted]Halle[redacted]Rest[redacted]. 201[redacted]0 Ph[redacted]03/26[redacted] Fax[redacted]64-92[redacted] [redacted] [redacted] [redacted] [redacted]5.1.04[redacted]e 1 o[redacted]

USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No

R

Region:	9	Date Shipped:	11/14/2002	**Chain of Custody Record**	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	837787487404	1	
CERCLIS ID:		Shipped to:	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Organic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MS9	Ground Water/ Amanda K Cohan	L/G	BNA (21), PEST (21)	(Ice Only) (8)	MW04A	S 11/14/2002 13 40		Field Duplicate

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs

TR Number: ***9-403144203-111402-0004***

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:
R

Region:	9	**Date Shipped:**	11/14/2002	**Chain of Custody Record**	**Sampler Signature:**
Project Code:		**Carrier Name:**	FedEx	**Relinquished By (Date / Time)**	**Received By (Date / Time)**
Account Code:		**Airbill:**	837787487415	1	
CERCLIS ID:		**Shipped to:**	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Organic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MT0	Ground Water/ Amanda K. Cohan	L/G	BNA (21), PEST (21)	(Ice Only) (8)	MW04B	S: 11/14/2002 11:25		--

Shipment for Case Complete? N	**Sample(s) to be used for laboratory QC:**	**Additional Sampler Signature(s):**	**Chain of Custody Seal Number:**
Analysis Key:	**Concentration:** L = Low, M = Low/Medium, H = High	**Type/Designate:** Composite = C, Grab = G	**Shipment Iced?** _____
BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs			

TR Number: **9-403144203-111402-0005**

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:
R

Region:	9	Date Shipped:	11/14/2002	Chain of Custody Record	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	837787487426	1	
CERCLIS ID:		Shipped to:	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Organic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MT2	Ground Water/ Amanda K. Cohan	L/G	BNA (21), PEST (21)	(Ice Only) (8)	MW04C	S: 11/14/2002 10:05		--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____
BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs			

TR Number: 9-403144203-111402-0006

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:
R

Region:	9	Date Shipped:	~~11/15/2002~~ 11-18-02 BC
Project Code:		Carrier Name:	FedEx
Account Code:		Airbill:	837787487389
CERCLIS ID:		Shipped to:	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700
Spill ID:			
Site Name/State:	Omega Chemical OU-02, Organic/CA		
Project Leader:	Bill Clarke		
Action:	Expanded Site Investigation/RI		
Sampling Co:	Weston Solutions, Inc.		

Chain of Custody Record

Relinquished By	(Date / Time)	Received By	(Date / Time)
1			
2			
3			
4			

Sampler Signature:

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MT3	Ground Water/ Amanda K. Cohan	L/G	BNA (21), PEST (21)	(Ice Only) (8)	MW08A	S: 11/15/2002 11:55		--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs

TR Number: 9-403144203-111502-0002

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:
R

Region:	9	Date Shipped:	~~11/15/2002~~ 11-18-02 BC	**Chain of Custody Record**	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	837787487378	1	
CERCLIS ID:		Shipped to:	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Organic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MT4	Ground Water/ Amanda K. Cohan	L/G	BNA (21), PEST (21)	(Ice Only) (8)	MW08B	S: 11/15/2002 9:30		–

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs

TR Number: 9-403144203-111502-0003

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:
R

Region:	9	Date Shipped:	~~11/15/2002~~ 11-18-02 BC
Project Code:		Carrier Name:	FedEx
Account Code:		Airbill:	837787487367
CERCLIS ID:		Shipped to:	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700
Spill ID:			
Site Name/State:	Omega Chemical OU-02, Organic/CA		
Project Leader:	Bill Clarke		
Action:	Expanded Site Investigation/RI		
Sampling Co:	Weston Solutions, Inc.		

Chain of Custody Record

Relinquished By	(Date / Time)	Received By	(Date / Time)
1			
2			
3			
4			

Sampler Signature:

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MT6	Ground Water/ Amanda K. Cohan	L/G	BNA (21), PEST (21)	(Ice Only) (8)	MW08C	S: 11/15/2002 10:30		–

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs

TR Number: 9-403144203-111502-0004

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

[redacted]end C[redacted]: Sar[redacted]anag[redacted] Offi[redacted]0 Ec[redacted] Halle[redacted] Rest[redacted]. 201[redacted]0 Ph[redacted]03/26[redacted]3 Fax[redacted]64-9[redacted] [redacted] [redacted] [redacted] [redacted]5.1.04 [redacted]e 1 o[redacted]

USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:
R

Region:	9	Date Shipped:	~~11/15/2002~~ 11-18-02 BC	**Chain of Custody Record**	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	837787487356	1	
CERCLIS ID:		Shipped to:	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Organic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MT7	Ground Water/ Amanda K. Cohan	L/G	BNA (21), PEST (21)	(Ice Only) (8)	MW08D	S: 11/15/2002 14:05		–

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs

TR Number: 9-403144203-111502-0005

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:
R

Region:	9	Date Shipped:	~~11/15/2002~~ 11-18-02 BC
Project Code:		Carrier Name:	FedEx
Account Code:		Airbill:	837787487345
CERCLIS ID:		Shipped to:	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700
Spill ID:			
Site Name/State:	Omega Chemical OU-02, Organic/CA		
Project Leader:	Bill Clarke		
Action:	Expanded Site Investigation/RI		
Sampling Co:	Weston Solutions, Inc.		

Chain of Custody Record

Relinquished By	(Date / Time)	Received By	(Date / Time)
1			
2			
3			
4			

Sampler Signature:

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MT2	Ground Water/ Amanda K. Cohan	M/G	VOA (21)	(HCL) (3)	MW04C	S: 11/14/2002 10:05		--
Y0MT4	Ground Water/ Amanda K. Cohan	L/G	VOA (21)	(HCL) (3)	MW08B	S: 11/15/2002 9:30		--
Y0MT5	Field QC/ Amanda K. Cohan	L/G	VOA (21)	(HCL) (3)	MW08B	S: 11/15/2002 9:35		Trip Blank
Y0MT6	Ground Water/ Amanda K. Cohan	M/G	VOA (21)	(HCL) (3)	MW08C	S: 11/15/2002 10:30		--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: VOA = CLP TCL Volatiles	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 9-403144203-111502-0006

[redacted]R provides preliminary results. Requests for preliminary results will increase analytical costs.
Send Copy to: Sample Management Office, 2000 E[redacted] Hall[redacted], Res[redacted]A. 20[redacted]00 P[redacted]703/2[redacted]8 Fa[redacted]264-9[redacted]

USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:
R

Region:	9	Date Shipped:	11/18/2002	**Chain of Custody Record**	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	837047793622	1	
CERCLIS ID:		Shipped to:	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Organic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MW2	Ground Water/ Amanda K. Cohan	L/G	BNA (21), PEST (21)	(Ice Only) (8)	MW01A	S: 11/18/2002 11:35		--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs

TR Number: 9-403144203-111802-0001

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:
R

Region:	9	Date Shipped:	11/18/2002
Project Code:		Carrier Name:	FedEx
Account Code:		Airbill:	837047793633
CERCLIS ID:		Shipped to:	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700
Spill ID:			
Site Name/State:	Omega Chemical OU-02, Organic/CA		
Project Leader:	Bill Clarke		
Action:	Expanded Site Investigation/RI		
Sampling Co:	Weston Solutions, Inc.		

Chain of Custody Record

Relinquished By	(Date / Time)	Received By	(Date / Time)
1			
2			
3			
4			

Sampler Signature:

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MW3	Ground Water/ Amanda K. Cohan	L/G	BNA (21), PEST (21)	(Ice Only) (8)	MW01B	S: 11/18/2002 10:00		--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____
BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs			

TR Number: 9-403144203-111802-0002

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

[redacted]end C[redacted]b: Sa[redacted]lanag[redacted]t Offi[redacted]00 Ed[redacted] Hall[redacted] Rest[redacted]. 201[redacted]00 Ph[redacted]03/26[redacted]8 Fax[redacted]264-9[redacted] [redacted] [redacted] [redacted] [redacted] [redacted]/5.1.04 [redacted]ge 1 [redacted]

USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:
R

Region:	9	Date Shipped:	11/18/2002	Chain of Custody Record	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	837047793644	1	
CERCLIS ID:		Shipped to:	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Organic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MW4	Ground Water/ Amanda K. Cohan	L/G	BNA (21), PEST (21)	(Ice Only) (8)	MW01B	S: 11/18/2002 10:10		Field Duplicate

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs

TR Number: 9-403144203-111802-0003

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:
R

Region:	9	Date Shipped:	11/18/2002
Project Code:		Carrier Name:	FedEx
Account Code:		Airbill:	837047793655
CERCLIS ID:		Shipped to:	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700
Spill ID:			
Site Name/State:	Omega Chemical OU-02, Organic/CA		
Project Leader:	Bill Clarke		
Action:	Expanded Site Investigation/RI		
Sampling Co:	Weston Solutions, Inc.		

Chain of Custody Record

Relinquished By	(Date / Time)	Received By	(Date / Time)
1			
2			
3			
4			

Sampler Signature:

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MW0	Ground Water/ Gerardo Zuniga	L/G	BNA (21)	(Ice Only) (8)	MW10A	S: 11/18/2002 14:15		–

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: Y0MW0	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____
BNA = CLP TCL Semivolatiles			

TR Number: 9-403144203-111802-0004

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:
R

Region:	9	Date Shipped:	11/18/2002	**Chain of Custody Record**	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	837047793666	1	
CERCLIS ID:		Shipped to:	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Organic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MW0	Ground Water/ Gerardo Zuniga	L/G	PEST (21)	(Ice Only) (8)	MW10A	S: 11/18/2002 14:15		--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: Y0MW0	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

PEST = CLP TCL Pesticide/PCBs

TR Number: 9-403144203-111802-0005

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:
R

Region:	9	Date Shipped:	11/19/2002	**Chain of Custody Record**	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	837047793585	1	
CERCLIS ID:		Shipped to:	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Organic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MT8	Ground Water/ Amanda K. Cohan	L/G	BNA (21), PEST (21)	(Ice Only) (8)	MW09A	S: 11/19/2002 10:50		--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs

TR Number: 9-403144203-111902-0002

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

[redacted]d Co[redacted]Samp[redacted]nage[redacted]Office[redacted] Edm[redacted]alley[redacted]estor[redacted]2019[redacted] Pho[redacted]/264-[redacted]Fax 7[redacted]4-922[redacted] [redacted] [redacted] [redacted] [redacted]1.043 [redacted] 1 of [redacted]

USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:
R

Region:	9	Date Shipped:	11/19/2002	**Chain of Custody Record**	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	837047793596	1	
CERCLIS ID:		Shipped to:	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Organic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MT9	Ground Water/ Amanda K. Cohan	L/G	BNA (21), PEST (21)	(Ice Only) (8)	MW09B	S: 11/19/2002 12:15		--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs

TR Number: 9-403144203-111902-0003

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:
R

Region:	9	Date Shipped:	11/19/2002	**Chain of Custody Record**	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	837047793600	1	
CERCLIS ID:		Shipped to:	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Organic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MW5	Ground Water/ Gerardo Zuniga	L/G	BNA (21), PEST (21)	(Ice Only) (8)	MW06A	S: 11/19/2002 13:35		--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

BNA = CLP TCL Semivolatiles. PEST = CLP TCL Pesticide/PCBs

TR Number: 9-403144203-111902-0004

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No
R

Region:	9	Date Shipped:	11/19/2002	Chain of Custody Record	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	837047793611	1	
CERCLIS ID:		Shipped to:	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Organic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MT8	Ground Water/ Amanda K. Cohan	M/G	VOA (21)	(HCL) (3)	MW09A	S: 11/19/2002 10:50		--
Y0MT9	Ground Water/ Amanda K. Cohan	L/G	VOA (21)	(HCL) (3)	MW09B	S: 11/19/2002 12:15		--
Y0MW0	Ground Water/ Gerardo Zuniga	L/G	VOA (21)	(HCL) (6)	MW10A	S: 11/18/2002 14:15		--
Y0MW1	Field QC/ Gerardo Zuniga	L/G	VOA (21)	(HCL) (3)	MW10A	S: 11/18/2002 14:20		Trip Blank

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: Y0MW0	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: VOA = CLP TCL Volatiles	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 9-403144203-111902-0005

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:

R

Region:	9	**Date Shipped:**	11/20/2002
Project Code:		**Carrier Name:**	FedEx
Account Code:		**Airbill:**	837047793563
CERCLIS ID:		**Shipped to:**	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700
Spill ID:			
Site Name/State:	Omega Chemical OU-02, Organic/CA		
Project Leader:	Bill Clarke		
Action:	Expanded Site Investigation/RI		
Sampling Co:	Weston Solutions, Inc.		

Chain of Custody Record

Relinquished By	(Date / Time)	Received By	(Date / Time)
1			
2			
3			
4			

Sampler Signature:

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MW9	Ground Water/ Amanda K. Cohan	L/G	BNA (21), PEST (21)	(Ice Only) (8)	MW05A	S: 11/20/2002 9:20		--

Shipment for Case Complete? N	**Sample(s) to be used for laboratory QC:**	**Additional Sampler Signature(s):**	**Chain of Custody Seal Number:**
Analysis Key:	**Concentration:** L = Low, M = Low/Medium, H = High	**Type/Designate:** Composite = C, Grab = G	**Shipment Iced?** _____
BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs			

TR Number: 9-403144203-112002-0002

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

[redacted]nd C[redacted] San[redacted]anag[redacted] Offic[redacted]0 Ed[redacted]Halle[redacted]Rest[redacted] 201[redacted]00 Ph[redacted]03/26[redacted]3 Fax[redacted]64-92[redacted] [redacted] [redacted] [redacted] [redacted] [redacted]5.1.04[redacted]e 1 o[redacted]

USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:
R

Region:	9	Date Shipped:	11/20/2002	**Chain of Custody Record**	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	837047793574	1	
CERCLIS ID:		Shipped to:	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Organic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MW7	Ground Water/ Amanda K. Cohan	L/G	BNA (21), PEST (21)	(Ice Only) (8)	MW02A	S: 11/20/2002 10:25		–

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____
BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs			

TR Number: 9-403144203-112002-0003

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:
R

Region:	9	**Date Shipped:**	11/22/2002	**Chain of Custody Record**	**Sampler Signature:**
Project Code:		**Carrier Name:**	FedEx	**Relinquished By** (Date / Time)	**Received By** (Date / Time)
Account Code:		**Airbill:**	837047793520	1	
CERCLIS ID:		**Shipped to:**	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Organic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MX0	Ground Water/ Gerardo Zuniga	L/G	BNA (21), PEST (21)	(Ice Only) (8)	OW1A	S: 11/22/2002 11:40		--

Shipment for Case Complete? N	**Sample(s) to be used for laboratory QC:**	**Additional Sampler Signature(s):**	**Chain of Custody Seal Number:**
Analysis Key:	**Concentration:** L = Low, M = Low/Medium, H = High	**Type/Designate:** Composite = C, Grab = G	**Shipment Iced?** _____
BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs			

TR Number: 9-403144203-112202-0004

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[redacted]end [redacted]: Sa[redacted]Manag[redacted]t Off[redacted]00 E[redacted] Hall[redacted] Rest[redacted]. 20[redacted]00 P[redacted]03/2[redacted]8 Fa[redacted]264-9[redacted]

USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:
R

Region:	9	Date Shipped:	11/22/2002	**Chain of Custody Record**	Sampler Signature:
Project Code:		Carrier Name:	FedEx	*Relinquished By (Date / Time)*	*Received By (Date / Time)*
Account Code:		Airbill:	837047793530	1	
CERCLIS ID:		Shipped to:	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Organic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MX1	Ground Water/ Gerardo Zuniga	L/G	BNA (21), PEST (21)	(Ice Only) (8)	OW1B	S: 11/22/2002 11:00		--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs

TR Number: 9-403144203-112202-0005

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:

R

Region:	9	Date Shipped:	11/22/2002	**Chain of Custody Record**	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	837047793541	1	
CERCLIS ID:		Shipped to:	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Organic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MX2	Ground Water/ Gerardo Zuniga	L/G	BNA (21), PEST (21)	(Ice Only) (8)	OW7	S: 11/22/2002 12:45		--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs

TR Number: 9-403144203-112202-0006

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

[redacted] Send Copy to: Sa[redacted]nag[redacted]t Offi[redacted]00 E[redacted] Hall[redacted] Res[redacted]. 20[redacted]00 P[redacted]03/2[redacted]8 Fa[redacted]264-9[redacted]

USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:
R

Region:	9	**Date Shipped:**	11/22/2002	**Chain of Custody Record**	**Sampler Signature:**
Project Code:		**Carrier Name:**	FedEx	**Relinquished By** (Date / Time)	**Received By** (Date / Time)
Account Code:		**Airbill:**	837047793552	1	
CERCLIS ID:		**Shipped to:**	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Organic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MX1	Ground Water/ Gerardo Zuniga	M/G	VOA (21)	(HCL) (3)	OW1B	S: 11/22/2002 11:00		--
Y0MX2	Ground Water/ Gerardo Zuniga	M/G	VOA (21)	(HCL) (3)	OW7	S: 11/22/2002 12:45		--
Y0MX3	Field QC/ Gerardo Zuniga	L/G	VOA (21)	(HCL) (3)	OW7	S: 11/22/2002 12:50		Trip Blank
Y0MX4	Field QC/ Gerardo Zuniga	L/G	VOA (21)	(HCL) (3)	OW7	S: 11/22/2002 12:55		Rinsate

Shipment for Case Complete? N	**Sample(s) to be used for laboratory QC:**	**Additional Sampler Signature(s):**	**Chain of Custody Seal Number:**
Analysis Key:	**Concentration:** L = Low, M = Low/Medium, H = High	**Type/Designate:** Composite = C, Grab = G	**Shipment Iced?** _____

VOA = CLP TCL Volatiles

TR Number: 9-403144203-112202-0007

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:

R

Region:	9	Date Shipped:	11/25/2002	**Chain of Custody Record**	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	8370 4779 3471	1	
CERCLIS ID:		Shipped to:	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Organic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MX5	Ground Water/ Gerardo Zuniga	L/G	BNA (21), PEST (21)	(Ice Only) (8)	OW2	S: 11/25/2002 9:15		--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____
BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs			

TR Number: 9-403144203-112502-0001

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:
R

Region:	9	Date Shipped:	11/25/2002	**Chain of Custody Record**	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	8370 4779 3519	1	
CERCLIS ID:		Shipped to:	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Organic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MY0	Ground Water/ Gerardo Zuniga	L/G	BNA (21), PEST (21)	(Ice Only) (8)	OW8	S: 11/25/2002 10:30		--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs

TR Number: 9-403144203-112502-0002

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No

R

Region:	9	Date Shipped:	11/25/2002
Project Code:		Carrier Name:	FedEx
Account Code:		Airbill:	8370 4779 3482
CERCLIS ID:		Shipped to:	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700
Spill ID:			
Site Name/State:	Omega Chemical OU-02, Organic/CA		
Project Leader:	Bill Clarke		
Action:	Expanded Site Investigation/RI		
Sampling Co:	Weston Solutions, Inc.		

Chain of Custody Record

Sampler Signature:

Relinquished By	(Date / Time)	Received By	(Date / Time)
1			
2			
3			
4			

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MX6	Ground Water/ Gerardo Zuniga	L/G	BNA (21), PEST (21)	(Ice Only) (8)	OW3	S: 11/25/2002 12:30		--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs

TR Number: 9-403144203-112502-0005

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

[redacted]end C[redacted] Sa[redacted]anag[redacted]t Offi[redacted]00 E[redacted] Hall[redacted] Rest[redacted]. 20[redacted]00 P[redacted]03/26[redacted]8 Fa[redacted]264-9[redacted]

USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:
R

Region:	9	Date Shipped:	11/25/2002	**Chain of Custody Record**	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	8370 4779 3493	1	
CERCLIS ID:		Shipped to:	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Organic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MX8	Ground Water/ Gerardo Zuniga	L/G	BNA (21), PEST (21)	(Ice Only) (8)	OW5	S: 11/25/2002 14:10		–

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____
BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs			

TR Number: 9-403144203-112502-0006

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:
R

Region:	9	**Date Shipped:**	11/25/2002
Project Code:		**Carrier Name:**	FedEx
Account Code:		**Airbill:**	8370 4779 3508
CERCLIS ID:		**Shipped to:**	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700
Spill ID:			
Site Name/State:	Omega Chemical OU-02, Organic/CA		
Project Leader:	Bill Clarke		
Action:	Expanded Site Investigation/RI		
Sampling Co:	Weston Solutions, Inc.		

Chain of Custody Record

Relinquished By	(Date / Time)	Received By	(Date / Time)
1			
2			
3			
4			

Sampler Signature:

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MX9	Ground Water/ Gerardo Zuniga	L/G	BNA (21), PEST (21)	(Ice Only) (8)	OW5	S: 11/25/2002 14:15		Field Duplicate

Shipment for Case Complete? N	**Sample(s) to be used for laboratory QC:**	**Additional Sampler Signature(s):**	**Chain of Custody Seal Number:**
Analysis Key:	**Concentration:** L = Low, M = Low/Medium, H = High	**Type/Designate:** Composite = C, Grab = G	**Shipment Iced?** _____
BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs			

TR Number: 9-403144203-112502-0007

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:
R

Region:	9	Date Shipped:	11/26/2002	Chain of Custody Record	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	8370 4779 3427	1	
CERCLIS ID:		Shipped to:	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Organic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MY1	Ground Water/ Gerardo Zuniga	L/G	BNA (21), PEST (21)	(Ice Only) (8)	OW4A	S: 11/26/2002 8:48		--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs

TR Number: 9-403144203-112602-0002

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:
R

Region:	9	**Date Shipped:**	11/26/2002
Project Code:		**Carrier Name:**	FedEx
Account Code:		**Airbill:**	8370 4779 3438
CERCLIS ID:		**Shipped to:**	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700
Spill ID:			
Site Name/State:	Omega Chemical OU-02, Organic/CA		
Project Leader:	Bill Clarke		
Action:	Expanded Site Investigation/RI		
Sampling Co:	Weston Solutions, Inc.		

Chain of Custody Record

Relinquished By	(Date / Time)	Received By	(Date / Time)
1			
2			
3			
4			

Sampler Signature:

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MY2	Ground Water/ Gerardo Zuniga	L/G	BNA (21)	(Ice Only) (8)	OW4B	S: 11/26/2002 10:20		--

Shipment for Case Complete? N	**Sample(s) to be used for laboratory QC:** Y0MY2	**Additional Sampler Signature(s):**	**Chain of Custody Seal Number:**
Analysis Key: BNA = CLP TCL Semivolatiles	**Concentration:** L = Low, M = Low/Medium, H = High	**Type/Designate:** Composite = C, Grab = G	**Shipment Iced?** _____

TR Number: 9-403144203-112602-0003

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:
R

Region:	9	Date Shipped:	11/26/2002	**Chain of Custody Record**	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	8370 4779 3449	1	
CERCLIS ID:		Shipped to:	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Organic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MY2	Ground Water/ Gerardo Zuniga	L/G	PEST (21)	(Ice Only) (8)	OW4B	S: 11/26/2002 10:20		--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: Y0MY2	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: PEST = CLP TCL Pesticide/PCBs	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 9-403144203-112602-0004

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:
R

Region:	9	Date Shipped:	11/26/2002
Project Code:		Carrier Name:	FedEx
Account Code:		Airbill:	8370 4779 3450
CERCLIS ID:		Shipped to:	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700
Spill ID:			
Site Name/State:	Omega Chemical OU-02, Organic/CA		
Project Leader:	Bill Clarke		
Action:	Expanded Site Investigation/RI		
Sampling Co:	Weston Solutions, Inc.		

Chain of Custody Record

Relinquished By	(Date / Time)	Received By	(Date / Time)
1			
2			
3			
4			

Sampler Signature:

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MY3	Ground Water/ Gerardo Zuniga	L/G	BNA (21), PEST (21)	(Ice Only) (8)	OW6	S: 11/26/2002 12:15		--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

BNA = CLP TCL Semivolatiles, PEST = CLP TCL Pesticide/PCBs

TR Number: 9-403144203-112602-0005

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:

Region:	9	Date Shipped:	11/26/2002	Chain of Custody Record	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	8370 4779 3460	1	
CERCLIS ID:		Shipped to:	Shealy Environmental 106 Vantage Point Drive Cayce SC 29033 (803) 791-9700	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Organic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MY1	Ground Water/ Gerardo Zuniga	M/G	VOA (21)	(HCL) (3)	OW4A	S: 11/26/2002 8:48		--
Y0MY2	Ground Water/ Gerardo Zuniga	M/G	VOA (21)	(HCL) (6)	OW4B	S: 11/26/2002 10:20		--
Y0MY4	Field QC/ Gerardo Zuniga	L/G	VOA (21)	(HCL) (3)	OW4A	S: 11/26/2002 9:00		Trip Blank

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC: Y0MY2	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: VOA = CLP TCL Volatiles	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 9-403144203-112602-0006

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:
R

Region:	9	**Date Shipped:**	~~11/15/2002~~ 11-18-02 BC	**Chain of Custody Record**	**Sampler Signature:**
Project Code:		**Carrier Name:**	FedEx	**Relinquished By (Date / Time)**	**Received By (Date / Time)**
Account Code:		**Airbill:**	837787487334	1	
CERCLIS ID:		**Shipped to:**	Datachem Laboratories, Inc. 960 West LeVoy Drive Salt Lake City UT 84123 (801) 266-7700	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Organic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MS8	Ground Water/ Amanda K. Cohan	H/G	VOA (21)	(HCL) (3)	MW04A	S: 11/14/2002 13:30		--
Y0MS9	Ground Water/ Amanda K. Cohan	H/G	VOA (21)	(HCL) (3)	MW04A	S: 11/14/2002 13:40		Field Duplicate
Y0MT0	Ground Water/ Amanda K. Cohan	H/G	VOA (21)	(HCL) (3)	MW04B	S: 11/14/2002 11:25		--
Y0MT1	Field QC/ Amanda K. Cohan	L/G	VOA (21)	(HCL) (3)	MW04B	S: 11/14/2002 11:30		Trip Blank
Y0MT3	Ground Water/ Amanda K. Cohan	H/G	VOA (21)	(HCL) (3)	MW08A	S: 11/15/2002 11:55		--
Y0MT7	Ground Water/ Amanda K. Cohan	H/G	VOA (21)	(HCL) (3)	MW08D	S: 11/15/2002 14:05		--

Shipment for Case Complete? N	**Sample(s) to be used for laboratory QC:**	**Additional Sampler Signature(s):**	**Chain of Custody Seal Number:**
Analysis Key: VOA = CLP TCL Volatiles	**Concentration:** L = Low, M = Low/Medium, H = High	**Type/Designate:** Composite = C, Grab = G	**Shipment Iced?** _____

TR Number: 9-403144203-111502-0007

PR provides preliminary results. **Requests for preliminary results will increase analytical costs.**

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No

R

Region:	9	Date Shipped:	11/19/2002
Project Code:		Carrier Name:	FedEx
Account Code:		Airbill.	835859426012
CERCLIS ID·		Shipped to:	Datachem Laboratories, Inc 960 West LeVoy Drive Salt Lake City UT 84123 (801) 266-7700
Spill ID:			
Site Name/State:	Omega Chemical OU-02, Organic/CA		
Project Leader:	Bill Clarke		
Action:	Expanded Site Investigation/RI		
Sampling Co.	Weston Solutions, Inc		

Chain of Custody Record

Relinquished By	(Date / Time)	Received By	(Date / Time)
1			
2			
3			
4			

Sampler Signature

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MW2	Ground Water/ Amanda K Cohan	H/G	VOA (21)	(HCL) (3)	MW01A	S 11/18/2002 11 35		--
Y0MW3	Ground Water/ Amanda K Cohan	H/G	VOA (21)	(HCL) (3)	MW01B	S 11/18/2002 10 00		--
Y0MW4	Ground Water/ Amanda K Cohan	H/G	VOA (21)	(HCL) (3)	MW01B	S 11/18/2002 10 10		Field Duplicate
Y0MW5	Ground Water/ Gerardo Zuniga	H/G	VOA (21)	(HCL) (3)	MW06A	S. 11/19/2002 13 35		--
Y0MW6	Field QC/ Amanda K Cohan	L/G	VOA (21)	(HCL) (3)	MW06A	S 11/19/2002 13 40		Trip Blank

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____
VOA = CLP TCL Volatiles			

TR Number: 9-403144203-111902-0001

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

[redacted]nd C[redacted] Sam[redacted]anag[redacted] Offic[redacted]0 Ed[redacted]Halle[redacted]Resto[redacted] 201[redacted]0 Ph[redacted]03/26[redacted] Fax[redacted]64-92[redacted] [redacted] [redacted] [redacted] [redacted]5.1 04[redacted]e 1 o[redacted]

USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:
R

Region:	9	Date Shipped:	11/20/2002	**Chain of Custody Record**	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	837044197666	1	
CERCLIS ID:		Shipped to:	Datachem Laboratories, Inc. 960 West LeVoy Drive Salt Lake City UT 84123 (801) 266-7700	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Organic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MW7	Ground Water/ Amanda K. Cohan	H/G	VOA (21)	(HCL) (3)	MW02A	S: 11/20/2002 10:25		--
Y0MW8	Field QC/ Amanda K. Cohan	L/G	VOA (21)	(HCL) (3)	MW02A	S: 11/20/2002 10:30		Trip Blank
Y0MW9	Ground Water/ Amanda K. Cohan	H/G	VOA (21)	(HCL) (3)	MW05A	S: 11/20/2002 9:20		--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: VOA = CLP TCL Volatiles	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 9-403144203-112002-0001

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No.

R

Region:	9	Date Shipped:	11/22/2002
Project Code:		Carrier Name:	FedEx
Account Code:		Airbill:	837044197655
CERCLIS ID:		Shipped to:	Datachem Laboratories, Inc. 960 West LeVoy Drive Salt Lake City UT 84123 (801) 266-7700
Spill ID:			
Site Name/State:	Omega Chemical OU-02, Organic/CA		
Project Leader:	Bill Clarke		
Action:	Expanded Site Investigation/RI		
Sampling Co:	Weston Solutions, Inc.		

Chain of Custody Record

Relinquished By	(Date / Time)	Received By	(Date / Time)
1			
2			
3			
4			

Sampler Signature:

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MX0	Ground Water/ Gerardo Zuniga	H/G	VOA (21)	(HCL) (3)	OW1A	S: 11/22/2002 11:40		–
Y0MY5	Field QC/ Gerardo Zuniga	L/G	VOA (21)	(HCL) (3)	OW1A	S: 11/22/2002 11:45		Trip Blank

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____
VOA = CLP TCL Volatiles			

TR Number: 9-403144203-112202-0003

[redacted]R provides preliminary results. Requests for preliminary results will increase analytical costs.

[redacted]end Copy to. Sa[redacted]Mana[redacted]t Offi[redacted]00 E[redacted] Hall[redacted] Res[redacted]A. 20[redacted]00 P[redacted]03/2[redacted]8 Fa[redacted]264-9[redacted]

USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No

R

Region:	9	Date Shipped:	11/25/2002	**Chain of Custody Record**	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	8370 4419 7390	1	
CERCLIS ID:		Shipped to:	Datachem Laboratories, Inc 960 West LeVoy Drive Salt Lake City UT 84123 (801) 266-7700	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Organic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MX5	Ground Water/ Gerardo Zuniga	H/G	VOA (21)	(HCL) (3)	OW2	S: 11/25/2002 9.15		--
Y0MX6	Ground Water/ Gerardo Zuniga	H/G	VOA (21)	(HCL) (3)	OW3	S· 11/25/2002 12:30		--
Y0MX7	Field QC/ Gerardo Zuniga	L/G	VOA (21)	(HCL) (3)	OW3	S. 11/25/2002 11 20		Trip Blank
Y0MX8	Ground Water/ Gerardo Zuniga	H/G	VOA (21)	(HCL) (3)	OW5	S. 11/25/2002 14 10		--
Y0MX9	Ground Water/ Gerardo Zuniga	H/G	VOA (21)	(HCL) (3)	OW5	S. 11/25/2002 14.15		Field Duplicate
Y0MY0	Ground Water/ Gerardo Zuniga	H/G	VOA (21)	(HCL) (3)	OW8	S 11/25/2002 10:30		--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____
VOA = CLP TCL Volatiles			

TR Number: 9-403144203-112502-0008

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:

R

Region:	9	**Date Shipped:**	11/26/2002
Project Code:		**Carrier Name:**	FedEx
Account Code:		**Airbill:**	8370 4419 7405
CERCLIS ID:		**Shipped to:**	Datachem Laboratories, Inc. 960 West LeVoy Drive Salt Lake City UT 84123 (801) 266-7700
Spill ID:			
Site Name/State:	Omega Chemical OU-02, Organic/CA		
Project Leader:	Bill Clarke		
Action:	Expanded Site Investigation/RI		
Sampling Co:	Weston Solutions, Inc.		

Chain of Custody Record

Relinquished By	(Date / Time)	Received By	(Date / Time)
1			
2			
3			
4			

Sampler Signature:

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
Y0MY3	Ground Water/ Gerardo Zuniga	H/G	VOA (21)	(HCL) (3)	OW6	S: 11/26/2002 12:15		–
Y0MY6	Field QC/ Bill Clarke	L/G	VOA (21)	(HCL) (3)	OW6	S: 11/26/2002 12:00		Trip Blank

Shipment for Case Complete? N	**Sample(s) to be used for laboratory QC:**	**Additional Sampler Signature(s):**	**Chain of Custody Seal Number:**
Analysis Key:	**Concentration:** L = Low, M = Low/Medium, H = High	**Type/Designate:** Composite = C, Grab = G	**Shipment Iced?** _____
VOA = CLP TCL Volatiles			

TR Number: 9-403144203-112602-0008

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USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:
R

Region:	9	**Date Shipped:**	11/13/2002	**Chain of Custody Record**	**Sampler Signature:**
Project Code:		**Carrier Name:**	FedEx	**Relinquished By** (Date / Time)	**Received By** (Date / Time)
Account Code:		**Airbill:**	835859426023	1	
CERCLIS ID:		**Shipped to:**	Sentinel Inc. 116 Washington Street, NE Huntsville AL 35801 (256) 534-9800	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Inorganic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	QC Type
MY0LN6	Ground Water/ Amanda K. Cohan	L/G	CN (21), TM (21)	(HNO3) (4)	MW03A	S: 11/13/2002 11:00		--
MY0LP3	Ground Water/ Amanda K. Cohan	L/G	CN (21), TM (21)	(NaOH) (2)	MW07A	S: 11/13/2002 9:15		--
MY0LQ1	Ground Water/ Gerardo Zuniga	L/G	CN (21), TM (21)	(NaOH) (2)	MW11A	S: 11/13/2002 13:30		--
MY0MA0	Ground Water/ Amanda K. Cohan	L/G	DM (21)	(HNO3) (2)	MW03A	S: 11/13/2002 11:00		--
MY0MA7	Ground Water/ Amanda K. Cohan	L/G	DM (21)	(HNO3) (1)	MW07A	S: 11/13/2002 9:15		--
MY0MB5	Ground Water/ Gerardo Zuniga	L/G	DM (21)	(HNO3) (1)	MW11A	S: 11/13/2002 13:30		--

Shipment for Case Complete? N	**Sample(s) to be used for laboratory QC:** MY0LN6, MY0MA0	**Additional Sampler Signature(s):**	**Chain of Custody Seal Number:**
Analysis Key:	**Concentration:** L = Low, M = Low/Medium, H = High	**Type/Designate:** Composite = C, Grab = G	**Shipment Iced?** _____
CN = Cyanide, DM = CLP TAL Dissolved Metals, TM = CLP TAL Total Metals			

TR Number: ***9-403144203-111302-0008***

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USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No

R

Region:	9	Date Shipped:	11/14/2002	**Chain of Custody Record**	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	833686011507	1	
CERCLIS ID:		Shipped to:	Sentinel Inc 116 Washington Street, NE Huntsville AL 35801 (256) 534-9800	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Inorganic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc				

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	QC Type
MY0LN7	Ground Water/ Amanda K Cohan	L/G	CN (21), TM (21)	(HNO3) (2)	MW04A	S: 11/14/2002 13:30		--
MY0LN8	Ground Water/ Amanda K Cohan	L/G	CN (21), TM (21)	(HNO3) (2)	MW04A	S. 11/14/2002 13.40		Field Duplicate
MY0LN9	Ground Water/ Amanda K Cohan	L/G	CN (21), TM (21)	(HNO3) (2)	MW04B	S: 11/14/2002 11 25		--
MY0LP0	Ground Water/ Amanda K Cohan	L/G	CN (21), TM (21)	(NaOH) (2)	MW04C	S: 11/14/2002 10 05		--
MY0MA1	Ground Water/ Amanda K. Cohan	L/G	DM (21)	(HNO3) (1)	MW04A	S· 11/14/2002 13 30		--
MY0MA2	Ground Water/ Amanda K Cohan	L/G	DM (21)	(HNO3) (1)	MW04A	S: 11/14/2002 13.40		Field Duplicate
MY0MA3	Ground Water/ Amanda K Cohan	L/G	DM (21)	(HNO3) (1)	MW04B	S. 11/14/2002 11 25		--
MY0MA4	Ground Water/ Amanda K Cohan	L/G	DM (21)	(HNO3) (1)	MW04C	S. 11/14/2002 10 05		--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

CN = Cyanide, DM = CLP TAL Dissolved Metals, TM = CLP TAL Total Metals

TR Number: 9-403144203-111402-0001

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

[redacted]end C[redacted] Sam[redacted]anag[redacted] Offi[redacted]0 Ed[redacted]Halle[redacted]Rest[redacted] 201[redacted]00 Ph[redacted]03/26[redacted]3 Fax[redacted]64-92[redacted]

USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No

R

Region:	9	Date Shipped:	11/15/2002	Chain of Custody Record	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	837787487323	1	
CERCLIS ID:		Shipped to:	Sentinel Inc 116 Washington Street, NE Huntsville AL 35801 (256) 534-9800	2	
Spill ID.				3	
Site Name/State:	Omega Chemical OU-02, Inorganic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc				

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	QC Type
MY0LP4	Ground Water/ Amanda K Cohan	L/G	CN (21), TM (21)	(HNO3) (2)	MW08A	S 11/15/2002 11 55		--
MY0LP5	Ground Water/ Amanda K. Cohan	L/G	CN (21), TM (21)	(HNO3) (2)	MW08B	S. 11/15/2002 9 30		--
MY0LP6	Ground Water/ Amanda K Cohan	L/G	CN (21), TM (21)	(NaOH) (2)	MW08C	S 11/15/2002 10 30		--
MY0LP7	Ground Water/ Amanda K. Cohan	L/G	CN (21), TM (21)	(NaOH) (2)	MW-08D	S 11/15/2002 14 05		--
MY0MA8	Ground Water/ Amanda K Cohan	L/G	DM (21)	(HNO3) (1)	MW08A	S 11/15/2002 11 55		--
MY0MA9	Ground Water/ Amanda K Cohan	L/G	DM (21)	(HNO3) (1)	MW08B	S 11/15/2002 9 30		--
MY0MB0	Ground Water/ Amanda K Cohan	L/G	DM (21)	(HNO3) (1)	MW08C	S 11/15/2002 10 30		--
MY0MB1	Ground Water/ Amanda K Cohan	L/G	DM (21)	(HNO3) (1)	MW-08D	S 11/15/2002 14 05		--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

CN = Cyanide, DM = CLP TAL Dissolved Metals, TM = CLP TAL Total Metals

TR Number: 9-403144203-111502-0001

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EPA USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No

R

Region:	9	Date Shipped:	11/18/2002	**Chain of Custody Record**	Sampler Signature.
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code.		Airbill:	833686011492	1	
CERCLIS ID:		Shipped to:	Sentinel Inc 116 Washington Street, NE Huntsville AL 35801 (256) 534-9800	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Inorganic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc				

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	QC Type
MY0LN2	Ground Water/ Amanda K Cohan	L/G	CN (21), TM (21)	(HNO3) (2)	MW01A	S· 11/18/2002 11 35		--
MY0LN3	Ground Water/ Amanda K Cohan	L/G	CN (21), TM (21)	(HNO3) (2)	MW01B	S 11/18/2002 10 00		--
MY0LN4	Ground Water/ Amanda K Cohan	L/G	CN (21), TM (21)	(HNO3) (2)	MW01B	S 11/18/2002 10 10		Field Duplicate
MY0LQ0	Ground Water/ Gerardo Zuniga	L/G	CN (21), TM (21)	(NaOH) (4)	MW10A	S: 11/18/2002 14 15		--
MY0M96	Ground Water/ Amanda K Cohan	L/G	DM (21)	(HNO3) (1)	MW01A	S 11/18/2002 11.35		--
MY0M97	Ground Water/ Amanda K Cohan	L/G	DM (21)	(HNO3) (1)	MW01B	S. 11/18/2002 10 00		--
MY0M98	Ground Water/ Amanda K Cohan	L/G	DM (21)	(HNO3) (1)	MW01B	S: 11/18/2002 10 10		Field Duplicate
MY0MB4	Ground Water/ Gerardo Zuniga	L/G	DM (21)	(HNO3) (2)	MW10A	S 11/18/2002 14 15		--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: MY0LQ0, MY0MB4	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____
CN = Cyanide, DM = CLP TAL Dissolved Metals, TM = CLP TAL Total Metals			

TR Number: 9-403144203-111802-0006

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USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:
R

Region:	9	Date Shipped:	11/19/2002	**Chain of Custody Record**	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	833686011481	1	
CERCLIS ID:		Shipped to:	Sentinel Inc. 116 Washington Street, NE Huntsville AL 35801 (256) 534-9800	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Inorganic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	QC Type
MY0LP2	Ground Water/ Amanda K. Cohan	L/G	CN (21), TM (21)	(HNO3) (2)	MW06A	S: 11/19/2002 13:35		--
MY0LP8	Ground Water/ Gerardo Zuniga	L/G	CN (21), TM (21)	(HNO3) (2)	MW09A	S: 11/19/2002 10:50		--
MY0LP9	Ground Water/ Gerardo Zuniga	L/G	CN (21), TM (21)	(HNO3) (2)	MW09B	S: 11/19/2002 12:15		--
MY0MA6	Ground Water/ Amanda K. Cohan	L/G	DM (21)	(HNO3) (1)	MW06A	S: 11/19/2002 13:35		--
MY0MB2	Ground Water/ Gerardo Zuniga	L/G	DM (21)	(HNO3) (1)	MW09A	S: 11/19/2002 10:50		--
MY0MB3	Ground Water/ Gerardo Zuniga	L/G	DM (21)	(HNO3) (1)	MW09B	S: 11/19/2002 12:15		--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____
CN = Cyanide, DM = CLP TAL Dissolved Metals, TM = CLP TAL Total Metals			

TR Number: 9-403144203-111902-0006

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USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No

R

Region:	9	Date Shipped:	11/20/2002
Project Code:		Carrier Name:	FedEx
Account Code:		Airbill:	833686011470
CERCLIS ID:		Shipped to:	Sentinel Inc 116 Washington Street, NE Huntsville AL 35801 (256) 534-9800
Spill ID:			
Site Name/State:	Omega Chemical OU-02, Inorganic/CA		
Project Leader:	Bill Clarke		
Action:	Expanded Site Investigation/RI		
Sampling Co:	Weston Solutions, Inc		

Chain of Custody Record

Relinquished By	(Date / Time)	Received By	(Date / Time)
1			
2			
3			
4			

Sampler Signature:

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	QC Type
MY0LN5	Ground Water/ Amanda K Cohan	L/G	CN (21), TM (21)	(HNO3) (2)	MW02A	S: 11/20/2002 10 25		--
MY0LP1	Ground Water/ Amanda K. Cohan	L/G	CN (21), TM (21)	(NaOH) (2)	MW05A	S. 11/20/2002 9:20		--
MY0M99	Ground Water/ Amanda K Cohan	L/G	DM (21)	(HNO3) (1)	MW02A	S: 11/20/2002 10 25		--
MY0MA5	Ground Water/ Amanda K Cohan	L/G	DM (21)	(HNO3) (1)	MW05A	S: 11/20/2002 9.20		--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

CN = Cyanide, DM = CLP TAL Dissolved Metals, TM = CLP TAL Total Metals

TR Number: 9-403144203-112002-0004

[redacted] provides preliminary results. Requests for preliminary results will increase analytical costs.

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USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No:

Region:	9	Date Shipped:	11/22/2002	Chain of Custody Record	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	833686011460	1	
CERCLIS ID:		Shipped to:	Sentinel Inc. 116 Washington Street, NE Huntsville AL 35801 (256) 534-9800	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Inorganic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	QC Type
MY0LQ2	Ground Water/ Gerardo Zuniga	L/G	CN (21), TM (21)	(NaOH) (2)	OW1A	S: 11/22/2002 11:40		--
MY0LQ3	Ground Water/ Gerardo Zuniga	L/G	CN (21), TM (21)	(HNO3) (2)	OW1B	S: 11/22/2002 11:00		--
MY0LR1	Ground Water/ Gerardo Zuniga	L/G	CN (21), TM (21)	(NaOH) (2)	OW7	S: 11/22/2002 12:45		--
MY0MB6	Ground Water/ Gerardo Zuniga	L/G	DM (21)	(HNO3) (1)	OW1A	S: 11/22/2002 11:40		--
MY0MB7	Ground Water/ Gerardo Zuniga	L/G	DM (21)	(HNO3) (1)	OW1B	S: 11/22/2002 11:00		--
MY0MC5	Ground Water/ Gerardo Zuniga	L/G	DM (21)	(HNO3) (1)	OW7	S: 11/22/2002 12:45		--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

CN = Cyanide, DM = CLP TAL Dissolved Metals, TM = CLP TAL Total Metals

TR Number: ***9-403144203-112202-0001***

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USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No: 31171
DAS No

R

Region:	9	Date Shipped:	11/25/2002
Project Code:		Carrier Name:	FedEx
Account Code:		Airbill:	8336 8601 1459
CERCLIS ID		Shipped to:	Sentinel Inc 116 Washington Street, NE Huntsville AL 35801 (256) 534-9800
Spill ID:			
Site Name/State:	Omega Chemical OU-02, Inorganic/CA		
Project Leader:	Bill Clarke		
Action:	Expanded Site Investigation/RI		
Sampling Co:	Weston Solutions, Inc		

Chain of Custody Record

Relinquished By	(Date / Time)	Received By	(Date / Time)
1			
2			
3			
4			

Sampler Signature

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	QC Type
MY0LQ4	Ground Water/ Gerardo Zuniga	L/G	CN (21), TM (21)	(NaOH) (2)	OW2	S 11/25/2002 9 15		--
MY0LQ5	Ground Water/ Gerardo Zuniga	L/G	CN (21), TM (21)	(HNO3) (2)	OW3	S 11/25/2002 12 30		--
MY0LQ8	Ground Water/ Gerardo Zuniga	L/G	CN (21), TM (21)	(NaOH) (2)	OW5	S 11/25/2002 14 10		--
MY0LQ9	Ground Water/ Gerardo Zuniga	L/G	CN (21), TM (21)	(HNO3) (2)	OW5	S 11/25/2002 14 15		Field Duplicate
MY0LR2	Ground Water/ Gerardo Zuniga	L/G	CN (21), TM (21)	(HNO3) (2)	OW8	S. 11/25/2002 10 30		--
MY0MB8	Ground Water/ Gerardo Zuniga	L/G	DM (21)	(HNO3) (1)	OW2	S 11/25/2002 9 15		--
MY0MB9	Ground Water/ Gerardo Zuniga	L/G	DM (21)	(HNO3) (1)	OW3	S 11/25/2002 12 30		--
MY0MC2	Ground Water/ Gerardo Zuniga	L/G	DM (21)	(HNO3) (1)	OW5	S 11/25/2002 14 10		--
MY0MC3	Ground Water/ Gerardo Zuniga	L/G	DM (21)	(HNO3) (1)	OW5	S 11/25/2002 14 15		Field Duplicate
MY0MC6	Ground Water/ Gerardo Zuniga	L/G	DM (21)	(HNO3) (1)	OW8	S 11/25/2002 10 30		--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____
CN = Cyanide, DM = CLP TAL Dissolved Metals, TM = CLP TAL Total Metals			

TR Number: 9-403144203-112502-0003

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USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No: [redacted]71
DAS No:

Region:	9	Date Shipped:	11/26/2002	Chain of Custody Record	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	8336 8601 1312	1	
CERCLIS ID:		Shipped to:	Sentinel Inc. 116 Washington Street, NE Huntsville AL 35801 (256) 534-9800	2	
Spill ID:				3	
Site Name/State:	Omega Chemical OU-02, Inorganic/CA			4	
Project Leader:	Bill Clarke				
Action:	Expanded Site Investigation/RI				
Sampling Co:	Weston Solutions, Inc.				

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	QC Type
MY0LQ6	Ground Water/ Gerardo Zuniga	L/G	CN (21), TM (21)	(HNO3) (2)	OW4A	S: 11/26/2002 8:48		--
MY0LQ7	Ground Water/ Gerardo Zuniga	L/G	CN (21), TM (21)	(HNO3) (4)	OW4B	S: 11/26/2002 10:20		--
MY0LR0	Ground Water/ Gerardo Zuniga	L/G	CN (21), TM (21)	(HNO3) (2)	OW6	S: 11/26/2002 12:15		--
MY0MC0	Ground Water/ Gerardo Zuniga	L/G	DM (21)	(HNO3) (1)	OW4A	S: 11/26/2002 8:48		--
MY0MC1	Ground Water/ Gerardo Zuniga	L/G	DM (21)	(HNO3) (2)	OW4B	S: 11/26/2002 10:20		--
MY0MC4	Ground Water/ Gerardo Zuniga	L/G	DM (21)	(HNO3) (1)	OW6	S: 11/26/2002 12:15		--

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC: MY0LQ7, MY0MC1	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

CN = Cyanide, DM = CLP TAL Dissolved Metals, TM = CLP TAL Total Metals

TR Number: 9-403144203-112602-0009

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APPENDIX E
PURGE RECORDS

OMEGA CHEMICAL SUPERFUND SITE
GROUNDWATER MONITORING WELL PURGING/SAMPLING FORM
4TH QUARTER GROUNDWATER SAMPLING

Project Locations: Whitter and Santa Fe Springs
Work Order Number: 20074.515 009.0331
Date: 11-13-02
Weather Conditions: ptly cloudy, warm, wind WW @ 0-5
Time: 1240
Well Sampled By: BC, GZ

General Information

Well ID Number: MW11A
Organic CLP ID #: Y0MS6
Inorganic CLP ID #: MY0CQ1, MY0MB5
Initial Depth to Water (feet): 37.61' BTOC (11-12-02)
Final Depth to Water (feet): 37.61 BTOC 11-13-02 @ 1400
PID Reading: 0.6
1253 Begin Purge

Purging Field Parameters

Time	Volume (gal.)	pH	Conductivity (µS/cm)	Turbidity (NTU)	DO (mg/L)	Temperature (°C)	ORP (mV)	Water Quality	Water Level (ft.)
1256	0.4	6.82	1836	NM	1.84	21.9	146	cloudy	37.60
1259	0.7	6.81	1830	"	1.88	21.9	146	sli. cloudy	37.60
1303	1	6.81	1829	"	1.81	21.9	146	" "	37.60
1306	1.3	6.81	1829	"	2.03	21.8	147	" "	37.60
1309	1.6	6.81	1830	"	2.01	21.9	147	" "	37.60
1312	2	6.81	1829	"	2.26	21.9	148	v. sli cldy	37.60
1315	2.4	6.84	1828	"	2.73	21.8	150	" "	37.60
1320	3.5	6.83	1828	"	2.41	21.9	150	" "	37.60
1324	4	6.81	1828	"	2.33	21.8	150	" "	37.60

Sample Number GW402-MW11A-0045
Sample Time: 1330
Field Duplicate: ____ Yes X No
Sample Time: ——
Field Duplicate Number: ——
Organic CLP ID #: ——, **Inorganic CLP ID #:** ——
MS/MSD Sample Volume: ____ Yes X No
Trip Blank: X Yes ____ No
Sample Time: 1335
Trip Blank Number: GW402-MW11A-2001
Organic CLP ID #: Y0MS7

Organic Analyses:

(3) 40-mL Glass VOA Vials w/HCl - VOCs
(4) L-Amber Bottles - SVOCs
(4) L-Amber Bottles - Pesticides/PCBs

Additional Analyses:

(1) 250-mL Polyethylene Bottle - Perchlorate

Inorganic Analyses:

(1) L-Polyethylene Bottle w/HNO_3 - Total TAL Metals
(1) L-Polyethylene Bottle w/HNO_3 - Dissolved TAL Metals **(Filtered)**
~~(2) 500 mL~~ Polyethylene Bottles w/NaOH - Total Cyanide
(1) 1L

Field pH Verification: Metals ✓, Total CN^- ✓

OMEGA CHEMICAL SUPERFUND SITE
GROUNDWATER MONITORING WELL PURGING/SAMPLING FORM
4TH QUARTER GROUNDWATER SAMPLING

Project Locations. Whitter and Santa Fe Springs
Work Order Number: 20074.515.009.0331
Weather Conditions. Hazy sun, warm, calm
Well Sampled By: BC & GZ

Date: 11-13-02
Time: 0820

General Information

Well ID Number: MW07A
Organic CLP ID #: Y0M55 BC
Inorganic CLP ID #: MY0LP3, ~~MY0L~~ MY0MA7

Initial Depth to Water (feet): 23.68' BTOC 11-12-02
PID Reading: 0.1
0842 Begin Purge

Final Depth to Water (feet): 23.65' BTOC 11-13-02 0950

Purging Field Parameters

Time	Volume (gal.)	pH	Conductivity (µS/cm)	Turbidity (NTU)	DO (mg/L)	Temperature (°C)	ORP (mV)	Water Quality	Water Level (ft.)
0845	0.3	6.85	2400	v. slightly	3.62	21.7	89		23.63
0848	0.9	6.89	2400	"	3.47	21.6	87		23.63
0855	2	6.92	2430	"	3.60	21.6	86		23.63
0900	2.3	6.91	2440	"	3.50	21.5	86		23.63
0903	2.5	6.92	2450	"	3.43	21.8	86		23.63
0906	2.7	6.92	2450	"	3.47	21.9	86		23.63
0909	3.0	6.92	2460	"	3.40	21.7	86		23.63
0912	3.1	6.92	2460	"	3.45	22.0	87		23.63
0915	3.2	6.92	2470	"	3.44	22.0	87		

Sample Number: GW~~A~~4-02-MW07A-0041
Sample Time: 0915

Field Duplicate: ___ Yes X No
Sample Time: —
Field Duplicate Number: —
Organic CLP ID #: —, **Inorganic CLP ID #:** —

MS/MSD Sample Volume: ___ Yes X No

Trip Blank: ___ Yes X No
Sample Time: —
Trip Blank Number: —
Organic CLP ID #: —

Organic Analyses:

(3) 40-mL Glass VOA Vials w/HCl - VOCs
(4) L-Amber Bottles - SVOCs
(4) L-Amber Bottles - Pesticides/PCBs

Additional Analyses:

(1) 250-mL Polyethylene Bottle - Perchlorate

Inorganic Analyses:

(1) L-Polyethylene Bottle w/HNO_3 - Total TAL Metals
(1) L-Polyethylene Bottle w/HNO_3 - Dissolved TAL Metals **(Filtered)**
~~(2) 500-mL~~ Polyethylene Bottles w/NaOH - Total Cyanide
1

Field pH Verification: Metals ✓, Total CN^- ✓

OMEGA CHEMICAL SUPERFUND SITE
GROUNDWATER MONITORING WELL PURGING/SAMPLING FORM
4TH QUARTER GROUNDWATER SAMPLING

Project Locations: Whitter and Santa Fe Springs

Work Order Number: 20074.515.009.0331 Date: 11-13-02

Weather Conditions: Hazy sun, warm, wind SW @ 0-2 Time: 1015

Well Sampled By: BC, GZ

General Information

Well ID Number: MW03A

Organic CLP ID #: YØNS4

Inorganic CLP ID #: MYØLN6, MYØMAØ

Initial Depth to Water (feet): 29.51' BTOC (11-12-02) Final Depth to Water (feet): 29.90 BTOC (C 11.58 11-13-02)

PID Reading: 1.2

1024 Pump On

Purging Field Parameters

Time	Volume (gal.)	pH	Conductivity (µS/cm)	Turbidity (NTU)	DO (mg/L)	Temperature (°C)	ORP (mV)	Water Quality	Water Level (ft.)
1026	0.1	6.92	1,530	NM	1.15	21.7	141	v. sli. cloudy	29.67
1029	0.4	6.89	1,530	"	0.44	21.5	132	"	29.70
1034	1.1	6.89	1527	"	0.55	21.3	113	"	29.75
1039	1.4	6.89	1528	"	0.55	21.4	112	"	29.75
1042	1.7	6.89	1528	"	0.52	21.4	109	"	29.76
1046	>2.5	6.89	1527	"	0.52	21.4	112	"	29.77
1050	3	6.89	1525	"	0.49	21.4	108	"	29.75
1054	3.5	6.89	1524	"	0.47	21.4	111	"	29.76
1056	~4	6.89	1525	"	0.49	21.4	111	"	29.76

Sample Number: GW~~3~~02-MW03A-0042 Sample Time: 1100

Field Duplicate: ____ Yes X No Sample Time: ——

Field Duplicate Number: —— **Organic CLP ID #:** ——, **Inorganic CLP ID #:** ——

MS/MSD Sample Volume: X Yes ____ No

Trip Blank: ____ Yes X No Sample Time: ——

Trip Blank Number: —— **Organic CLP ID #:** ——

Organic Analyses:

(3) 40-mL Glass VOA Vials w/HCl - VOCs

(4) L-Amber Bottles - SVOCs

(4) L-Amber Bottles - Pesticides/PCBs

Additional Analyses:

(1) 250-mL Polyethylene Bottle - Perchlorate

Inorganic Analyses:

(1) L-Polyethylene Bottle w/HNO_3 - Total TAL Metals

(1) L-Polyethylene Bottle w/HNO_3 - Dissolved TAL Metals **(Filtered)**

~~(2) 500-mL~~ Polyethylene Bottles w/NaOH - Total Cyanide

(1) 1L

Field pH Verification: Metals ✓, Total CN^- ✓

OMEGA CHEMICAL SUPERFUND SITE
GROUNDWATER MONITORING WELL PURGING/SAMPLING FORM
4TH QUARTER GROUNDWATER SAMPLING

Project Locations. Whitter and Santa Fe Springs
Work Order Number: 20074.515.009.0331 Date: 11-14-02
Weather Conditions: Hazy sun; wind SW @ 0-3 Time: 1035
Well Sampled By: BC, MS

General Information

Well ID Number: MW04B
Organic CLP ID #: YØMTØ
Inorganic CLP ID #: MYØLN9, MYØMA3
Initial Depth to Water (feet): 27.22' BTOC (11-12-02) Final Depth to Water (feet): 27.31 @ 1150 11-14-02
PID Reading: 0.0
1045 pump on

Purging Field Parameters

Time	Volume (gal.)	pH	Conductivity (µS/cm)	Turbidity (NTU)	DO (mg/L)	Temperature (°C)	ORP	Water Quality	Water Level (ft.)
1048	0.3	7.10	1349	NM	2.92	22.1	229	V. Sli. Cloudy	27.34
1051	0.5	7.03	1352	NM	2.74	21.8	223	CLEAR	27.35
1054	0.8	7.01	1354	NM	2.94	21.6	218	CLEAR	27.35
1057	1.2	7.02	1350	NM	2.60	21.6	215	CLEAR	27.34
1100	1.6	7.02	1347	NM	2.90	21.7	213	CLEAR	27.34
1103	2.1	7.02	1348	NM	2.22	21.9	211	CLEAR	27.34
1106	2.4	7.01	1363	NM	2.18	22.3	208	CLEAR	27.35
1109	2.6	7.02	1370	NM	2.31	22.6	208	CLEAR	27.35
1112	2.9	7.01	1368	NM	2.57	22.3	207	CLEAR	27.35
1115	3.2	7.01	1350	NM	2.64	21.7	209	CLEAR	27.35

Sample Number: GW402-MW04B-0075 Sample Time: 1125
Field Duplicate: ___ Yes X No Sample Time: —
Field Duplicate Number: — **Organic CLP ID #:** —, **Inorganic CLP ID #:** —
MS/MSD Sample Volume: ___ Yes X No
Trip Blank: X Yes ___ No Sample Time: 1130
Trip Blank Number: GW402-MW04B-2002 **Organic CLP ID #:** ~~YØTM1~~ YØMT1 BC

Organic Analyses:

(3) 40-mL Glass VOA Vials w/HCl - VOCs
(4) L-Amber Bottles - SVOCs
(4) L-Amber Bottles - Pesticides/PCBs

Additional Analyses:

(1) 250-mL Polyethylene Bottle - Perchlorate

Inorganic Analyses:

(1) L-Polyethylene Bottle w/HNO_3 - Total TAL Metals
(1) L-Polyethylene Bottle w/HNO_3 - Dissolved TAL Metals **(Filtered)**
~~(2) 500-mL~~ Polyethylene Bottles w/NaOH - Total Cyanide
(1) 1-L

Field pH Verification: Metals ✓, Total CN^- ✓

OMEGA CHEMICAL SUPERFUND SITE
GROUNDWATER MONITORING WELL PURGING/SAMPLING FORM
4TH QUARTER GROUNDWATER SAMPLING

Project Locations: Whitter and Santa Fe Springs

Work Order Number: 20074. 515. 009. 0331

Date: 11-14-02

Weather Conditions: Hazy sun; wind SW@2-5

Time: 1240

Well Sampled By: BC, MS

General Information

Well ID Number: MW04A

Organic CLP ID #: Y0MS8

Inorganic CLP ID #: MY0LN7, MY0MA1

Initial Depth to Water (feet): 27.39 on 11-12-02

Final Depth to Water (feet): 27.48 @ 11-14-02

PID Reading: 1.6

1246 P

Purging Field Parameters

Time	Volume (gal.)	pH	Conductivity (µS/cm)	Turbidity (NTU)	DO (mg/L)	Temperature (°C)	ORP	Water Quality	Water Level (ft.)
1249	0.2	7.13	1346	NM	4.10	22.6	206	CLEAR	27.51
1252	0.5	7.07	1342	NM	3.75	22.0	209	CLEAR	27.52
1255	0.8	7.06	1349	NM	3.78	22.4	206	CLEAR	27.52
1258	1.2	7.04	1343	NM	3.72	22.6	207	CLEAR	27.54
1301	1.5	7.04	1342	NM	3.70	22.1	206	CLEAR	27.54
1304	1.8	7.04	1363	NM	3.25	22.9	207	CLEAR	27.54
1307 ms	2.2	7.04	1366	NM	3.66	23.6	209	CLEAR	27.55
1310 ms	2.5	7.04	1355	NM	3.67	22.6	210	CLEAR	27.52
1313	2.8	7.04	1334	NM	3.67	21.9	208	CLEAR	27.52
1316	3.1	7.04	1336	NM	3.70	21.8	208	CLEAR	27.52

Sample Number: GW402-MW04A-0047

Sample Time: 1330

Field Duplicate: X Yes ___ No

Sample Time: 1340

Field Duplicate Number: GW402-MW04A-1047

Organic CLP ID #: Y0MS9, **Inorganic CLP ID #:** ~~MY0NL8~~ MY0LN8 MY0MA2

MS/MSD Sample Volume: ___ Yes X No

Trip Blank: ___ Yes X No

Sample Time: _____

Trip Blank Number: ——

Organic CLP ID #: _____

Organic Analyses:

(3) 40-mL Glass VOA Vials w/HCl - VOCs

(4) L-Amber Bottles - SVOCs

(4) L-Amber Bottles - Pesticides/PCBs

Additional Analyses:

(1) 250-mL Polyethylene Bottle - Perchlorate

Inorganic Analyses:

(1) L-Polyethylene Bottle w/HNO_3 - Total TAL Metals

(1) L-Polyethylene Bottle w/HNO_3 - Dissolved TAL Metals **(Filtered)**

~~(2) 500-mL~~ Polyethylene Bottles w/NaOH - Total Cyanide

(1) 1-L

Field pH Verification: Metals ✓, Total CN^- ✓

OMEGA CHEMICAL SUPERFUND SITE
GROUNDWATER MONITORING WELL PURGING/SAMPLING FORM
4TH QUARTER GROUNDWATER SAMPLING

Project Locations: Whitter and Santa Fe Springs
Work Order Number: 20074.515.009 0331
Date: 1-14-02
Weather Conditions: Hazy, calm
Time: 0900
Well Sampled By: BC, MS

General Information

Well ID Number: MW04C
Organic CLP ID #: Y9MT2
Inorganic CLP ID #: MYPLP0, MY0MA4
Initial Depth to Water (feet): 29.21 (11-12-02)
Final Depth to Water (feet): 29.26 @1030 11-14-02
PID Reading: 0.0
0922 Pump on.

Purging Field Parameters

Time	Volume (gal.)	pH	Conductivity (µS/cm)	Turbidity (NTU)	DO (mg/L)	Temperature (°C)	ORP	Water Quality	Water Level (ft.)
0925	0.2	7.15	1299	NM	5.03	21.1	201	V slt. cloudy	29.31
0928	0.4	7.14	1350	NM	4.68	21.1	208	Sl. Cloudy	29.30
0931	0.5	7.12	1370	NM	5.48	21.5	218	CLEAR	29.30
0934	0.7	7.12	1377	NM	5.70	21.6	225	CLEAR	29.31
0937	0.9	7.12	1380	NM	5.54	21.6	226	CLEAR	29.31
0940	1.2	7.11	1380	NM	5.86	21.6	228	CLEAR	29.30
0943	1.5	7.11	1378	NM	5.15	21.7	228	CLEAR	29.30
0946	1.8	7.11	1379	NM	5.57	21.7	229	CLEAR	29.31
0949	2.0 ms.	7.11	1380	NM	5.58	21.7	228	CLEAR	29.31
0952	2.4	7.11	1380	NM	5.32	21.7	227	CLEAR	29.31
0955	2.7	7.11	1377	NM	5.75	21.7	228	CLEAR	29.32

Sample Number: GW~~3~~4-02-MW04C-0094
Sample Time: — 1005
Field Duplicate: ___ Yes X No
Sample Time: —
Field Duplicate Number: —
Organic CLP ID #: —, **Inorganic CLP ID #:** —
MS/MSD Sample Volume: ___ Yes X No
Trip Blank: ___ Yes X No
Sample Time: —
Trip Blank Number: —
Organic CLP ID #: —

Organic Analyses:

(3) 40-mL Glass VOA Vials w/HCl - VOCs
(4) L-Amber Bottles - SVOCs
(4) L-Amber Bottles - Pesticides/PCBs

Additional Analyses:

(1) 250-mL Polyethylene Bottle - Perchlorate

Inorganic Analyses:

(1) L-Polyethylene Bottle w/HNO_3 - Total TAL Metals
(1) L-Polyethylene Bottle w/HNO_3 - Dissolved TAL Metals **(Filtered)**
~~(2) 500-mL~~ Polyethylene Bottles w/NaOH - Total Cyanide
(1) 1-L

Field pH Verification: Metals ✓, Total CN^- ✓

OMEGA CHEMICAL SUPERFUND SITE
GROUNDWATER MONITORING WELL PURGING/SAMPLING FORM
4TH QUARTER GROUNDWATER SAMPLING

Project Locations: Whitter and Santa Fe Springs
Work Order Number: 20074.515.009 0331
Date: 11/15/02
Weather Conditions: Sunny, Hot
Time: 1115
Well Sampled By: AC & GZ

General Information

Well ID Number: MW08A
Organic CLP ID #: YOMT3
Inorganic CLP ID #: MYOLP4, MYOMA8
Initial Depth to Water (feet): 31.62 (11/12/02)
Final Depth to Water (feet): 31.63
PID Reading: 11.4
Pump on: ~~H20~~ 1135 6.2

Purging Field Parameters

Time	Volume (gal.)	pH	Conductivity (µS/cm)	Turbidity (NTU)	DO (mg/L)	Temperature (°C)	ORP	Water Quality	Water Level (ft.)
1135	0.2	6.84	1977	—	3.05	22.9	92	Clear	31.64
1138	0.5	6.83	1952	—	1.90	22.7	87	Clear	31.64
1141	0.8	6.84	1943	—	1.75	22.3	84	Clear	31.64
1144	1.1	6.83	1944	—	1.73	22.3	81	Clear	31.64
1147	1.6	6.84	1946	—	1.71	22.3	79	Clear	31.64
1150	2.1	6.83	1944	—	1.68	22.3	78	Clear	31.64
1153	2.5	6.83	1943	—	1.76	22.3	76	Clear	31.64
1156	3.0	6.83	1943	—	1.77	22.3	75	Clear	31.64
1159	3.4	6.83	1947	—	1.69	22.3	74	Clear	31.64
1202	3.8	6.83	1948	—	1.68	22.3	73	Clear	31.64
1205	4.2	6.84	1946	—	1.70	22.3	73	Clear	31.64

Sample Number: GW~~4~~02-MW08A-0040
Sample Time: 1155
Field Duplicate: ____ Yes X No
Sample Time: N/A
Field Duplicate Number: N/A
Organic CLP ID #: ~~YOMT3~~ N/A AKC, **Inorganic CLP ID #:** N/A
MS/MSD Sample Volume: ____ Yes X No
Trip Blank: ____ Yes X No
Sample Time: N/A
Trip Blank Number: N/A
Organic CLP ID #: N/A

Organic Analyses:

(3) 40-mL Glass VOA Vials w/HCl - VOCs
(4) L-Amber Bottles - SVOCs
(4) L-Amber Bottles - Pesticides/PCBs

Additional Analyses:

(1) 250-mL Polyethylene Bottle - Perchlorate
(2) L-Amber - 1,4-Dioxane

Inorganic Analyses:

(1) L-Polyethylene Bottle w/HNO_3 - Total TAL Metals
(1) L-Polyethylene Bottle w/HNO_3 - Dissolved TAL Metals **(Filtered)**
(2) 500-mL Polyethylene Bottles w/NaOH - Total Cyanide

Field pH Verification: Metals 2, Total CN^- 12

OMEGA CHEMICAL SUPERFUND SITE
GROUNDWATER MONITORING WELL PURGING/SAMPLING FORM
4TH QUARTER GROUNDWATER SAMPLING

Project Locations Whitter and Santa Fe Springs

Work Order Number: 20074 515 009 0331

Date: 11/15/02

Weather Conditions: Sunny, Warm

Time: 0850

Well Sampled By: AC & GZ

General Information

Well ID Number: MW08B

Organic CLP ID #: YOMT4

Inorganic CLP ID #: MYOLP5 , MYOMA9

Initial Depth to Water (feet): 31.55

Final Depth to Water (feet): 31.59

PID Reading 0-0

pump on: 0900

Purging Field Parameters

Time	Volume (gal)	pH	Conductivity (µS/cm)	Turbidity (NTU)	DO (mg/L)	Temperature (°C)	ORP (mV)	Water Quality	Water Level (ft.)
0900	0.2	7.05	1650	—	5.28	21.1	227	Clear	31.58
0903	0.5	7.03	1652	—	5.31	21.5	229	Clear	31.58
0906	0.8	7.03	1655	—	5.68	21.4	233	Clear	31.58
0909	1.1	7.02	1659	—	5.56	21.5	235	Clear	31.58
0912	1.5	7.02	1659	—	5.38	21.5	236	Clear	31.58
0915	1.9	7.02	1658	—	5.24	21.5	236	Clear	31.58
0918	2.2	7.02	1657	—	5.36	21.5	236	Clear	31.58
0921	2.6	7.02	1659	—	5.42	21.5	236	Clear	31.58
0924	3.2	7.02	1657	—	5.11	21.5	235	Clear	31.58
0927	3.6	7.01	1658	—	5.14	21.5	235	Clear	31.59
0930	4.0	7.02	1657	—	5.16	21.5	234	Clear	31.59

Sample Number: GW~~4~~02-MW08B-0070

Sample Time: 0930

Field Duplicate: ____ Yes X No

Sample Time: N/A

Field Duplicate Number ——

Organic CLP ID #: ——, **Inorganic CLP ID #:** ——

MS/MSD Sample Volume: ____ Yes X No

Trip Blank: X Yes ____ No

Sample Time: 0935

Trip Blank Number ~~YOMT5~~ GW~~4~~02-MW08B-0003

Organic CLP ID #: YOMT5

Organic Analyses:

(3) 40-mL Glass VOA Vials w/HCl - VOCs

(4) L-Amber Bottles - SVOCs

(4) L-Amber Bottles - Pesticides/PCBs

Additional Analyses:

(1) 250-mL Polyethylene Bottle - Perchlorate

(2) L-Amber - 1,4-Dioxane

Inorganic Analyses:

(1) L-Polyethylene Bottle w/HNO_3 - Total TAL Metals

(1) L-Polyethylene Bottle w/HNO_3 - Dissolved TAL Metals **(Filtered)**

(2) 500-mL Polyethylene Bottles w/NaOH - Total Cyanide

Field pH Verification: Metals 2, Total CN^- 12

OMEGA CHEMICAL SUPERFUND SITE
GROUNDWATER MONITORING WELL PURGING/SAMPLING FORM
4TH QUARTER GROUNDWATER SAMPLING

Project Locations: Whitter and Santa Fe Springs

Work Order Number: 20074.515.009.0331

Date: 11/15/02

Weather Conditions: Sunny, Hot

Time: 1000

Well Sampled By: AC & GZ

General Information

Well ID Number: MW08C
Organic CLP ID #: YOMT6
Inorganic CLP ID #: MYOLP6, MYOMB0

Initial Depth to Water (feet): 32.47

Final Depth to Water (feet): 32.48'

PID Reading. 0-0

Pump on 1000

Purging Field Parameters

Time	Volume (gal.)	pH	Conductivity (µS/cm)	Turbidity (NTU)	DO (mg/L)	Temperature (°C)	ORP	Water Quality	Water Level (ft.)
1000	—	7.30	1604	—	3.86	22.0	-161	H_2S odor/clear	32.70
1003	0.3	7.19	1615	—	2.50	21.9	-173	H_2S odor/clear	32.70
1006	0.5	7.11	1619	—	1.84	21.9	-185	"	32.70
1009	1.0	7.06	1618	—	1.13	21.8	-151	"	32.70
1012	1.2	7.06	1615	—	1.32	21.8	-116	"	32.70
1015	1.4	7.05	1614	—	1.20	21.7	-98	"	32.70
1018	1.6	7.05	1614	—	1.21	21.7	-98	"	32.69
1021	2.2	7.05	1616	—	1.58	21.7	-97	"	32.70
1024	2.4	7.05	1615	—	1.90	21.7	-90	"	32.70
1027	2.6	7.05	1618	—	1.93	21.7	-94	"	32.70
1030	2.8	7.05	1620	—	2.18	21.7	-100	"	32.70
1033	3.0	7.05	1618	—	2.20	21.7	-90	"	32.70

Sample Number: GW02-MW08C-0087

Sample Time: 1030

Field Duplicate: ____ Yes X No

Sample Time: N/A

Field Duplicate Number: N/A

Organic CLP ID #: N/A, **Inorganic CLP ID #:** N/A

MS/MSD Sample Volume: ____ Yes X No

Trip Blank: ____ Yes X No

Sample Time: N/A

Trip Blank Number: N/A

Organic CLP ID #: N/A

Organic Analyses:

(3) 40-mL Glass VOA Vials w/HCl - VOCs
(4) L-Amber Bottles - SVOCs
(4) L-Amber Bottles - Pesticides/PCBs

Inorganic Analyses:

(1) L-Polyethylene Bottle w/HNO_3 - Total TAL Metals
(1) L-Polyethylene Bottle w/HNO_3 - Dissolved TAL Metals **(Filtered)**
(2) 500-mL Polyethylene Bottles w/NaOH - Total Cyanide

Additional Analyses:

(1) 250-mL Polyethylene Bottle - Perchlorate
(2) L-Amber - 1,4-Dioxane

Field pH Verification: Metals 2, Total CN^- 12

OMEGA CHEMICAL SUPERFUND SITE
GROUNDWATER MONITORING WELL PURGING/SAMPLING FORM
4TH QUARTER GROUNDWATER SAMPLING

Project Locations: Whitter and Santa Fe Springs

Work Order Number: 20074 515.009 0331

Date: 11/15/02

Weather Conditions: Sunny, Hot

Time: 1325

Well Sampled By: AC & GZ

General Information

Well ID Number: MW08D
Organic CLP ID #: YOMT7
Inorganic CLP ID #: MYOLP7, MYOMB1

Initial Depth to Water (feet): 37.54

Final Depth to Water (feet): 37.30

PID Reading: 0.7

pump on 1330

Purging Field Parameters

Time	Volume (gal.)	pH	Conductivity (µS/cm)	Turbidity (NTU)	DO (mg/L)	Temperature (°C)	ORP (mV)	Water Quality	Water Level (ft.)
1330	—	7.54	1088	—	2.26	21.6	185	H_2S odor	37.45
1333	0.5	7.51	1080	—	1.14	21.5	183	H_2S odor	37.45
1336	1.0	7.47	1080	—	0.76	21.5	172	H_2S odor	37.45
1339	1.5	7.46	1093	—	0.98	21.8	161	Clear	37.40
1342	2.0	7.44	1097	—	0.89	21.9	148	Clear	37.41
1345	2.5	7.44	1098	—	0.78	21.9	140	Clear	37.41
1348	3.0	7.45	1100	—	0.77	21.8	133	Clear	37.41
1351	3.5	7.44	1101	—	0.68	21.8	127	Clear	37.41
1354	4.0	7.43	1102	—	0.51	21.8	120	Clear	37.41
1357	4.5	7.44	1105	—	0.51	21.8	117	Clear	37.41
1400	5.0	7.43	1107	—	0.53	21.8	115	Clear	

Sample Number: GW02-MW08D-0116

Sample Time: 1405

Field Duplicate: ____ Yes X No

Sample Time: N/A

Field Duplicate Number: N/A

Organic CLP ID #: N/A, **Inorganic CLP ID #:** N/A

MS/MSD Sample Volume: ____ Yes X No

Trip Blank ____ Yes X No

Sample Time: N/A

Trip Blank Number: N/A

Organic CLP ID #: N/A

Organic Analyses:

(3) 40-mL Glass VOA Vials w/HCl - VOCs
(4) L-Amber Bottles - SVOCs
(4) L-Amber Bottles - Pesticides/PCBs

Inorganic Analyses:

(1) L-Polyethylene Bottle w/HNO_3 - Total TAL Metals
(1) L-Polyethylene Bottle w/HNO_3 - Dissolved TAL Metals **(Filtered)**
(2) 500-mL Polyethylene Bottles w/NaOH - Total Cyanide

Additional Analyses:

(1) 250-mL Polyethylene Bottle - Perchlorate
(2) L-Amber - 1,4-Dioxane

Field pH Verification: Metals 2, Total CN^- 12

OMEGA CHEMICAL SUPERFUND SITE
GROUNDWATER MONITORING WELL PURGING/SAMPLING FORM
4TH QUARTER GROUNDWATER SAMPLING

Project Locations: Whitter and Santa Fe Springs
Work Order Number: 20074.515.009.0531
Weather Conditions: Sunny, Hot
Well Sampled By: AC EGZ

Date: 11/18/02
Time: 1330

General Information

Well ID Number: MW10A
Organic CLP ID #: Y0MW0
Inorganic CLP ID #: ~~MY0LP8~~, ~~M~~Y0MB4
MY0LQ0
Initial Depth to Water (feet): 36.59
PID Reading: 0-5

Final Depth to Water (feet): 35.70

Pump on 1335

Purging Field Parameters

Time	Volume (gal.)	pH	Conductivity (µS/cm)	Turbidity (NTU)	DO (mg/L)	Temperature (°C)	ORP (mV)	Water Quality	Water Level (ft.)
1335	—	7.36	1789	—	5.22	22.9	111	clear	35.08
1338	0.5	7.08	1885	—	4.75	22.8	111	clear	35.08
1341	1.0	6.88	1945	—	4.06	22.6	110	clear	35.08
1344	1.5	6.88	1938	—	3.10	22.5	110	clear	35.15
1347	2.0	7.13	1870	—	5.65	22.4	109	clear	35.15
1350	2.5	7.23	1861	—	6.35	22.5	109	clear	35.15
1353	3.0	6.90	1855	—	6.90	22.5	109	clear	35.15
1356	3.5	7.35	1855	—	7.03	22.5	109	clear	35.09
1359	4.0	7.43	1848	—	7.30	22.4	108	clear	35.08
1402	4.5	7.46	1847	—	7.09	22.50	108	clear	35.15
1405	5.0	7.50	1850	—	7.15	22.40	108	clear	35.15
									35.

Sample Number: GW~~4~~02-MW10A-0057
Sample Time: 1415

Field Duplicate: ____ Yes X No
Field Duplicate Number: N/A
Sample Time: N/A
Organic CLP ID #: N/A, **Inorganic CLP ID #:** N/A

MS/MSD Sample Volume: X Yes ____ No

Trip Blank: X Yes ____ No
Trip Blank Number: GW302-MW10A-2004
Sample Time: 1420
Organic CLP ID #: Y0MW1

Organic Analyses:

(3) 40-mL Glass VOA Vials w/HCl - VOCs
(4) L-Amber Bottles - SVOCs
(4) L-Amber Bottles - Pesticides/PCBs

Inorganic Analyses:

(1) L-Polyethylene Bottle w/HNO_3 - Total TAL Metals
(1) L-Polyethylene Bottle w/HNO_3 - Dissolved TAL Metals **(Filtered)**
(2) 500-mL Polyethylene Bottles w/NaOH - Total Cyanide

Additional Analyses:

(1) 250-mL Polyethylene Bottle - Perchlorate
(2) L-Amber - 1,4 Dioxane

Field pH Verification: Metals 2, Total CN^- 12

OMEGA CHEMICAL SUPERFUND SITE
GROUNDWATER MONITORING WELL PURGING/SAMPLING FORM
4TH QUARTER GROUNDWATER SAMPLING

Project Locations Whitter and Santa Fe Springs
Work Order Number: 20074.515.009.0331
Weather Conditions: Sunny, Warm
Well Sampled By AC & GZ

Date: 11/18/02
Time: 0915

General Information

Well ID Number: MW01B
Organic CLP ID #: Y0MW3
Inorganic CLP ID #: M4Y0M97, M4Y0LN3
Initial Depth to Water (feet): ~~31.8862~~ 11/12/02; 10.38 ~~35.10~~
PID Reading. 3.2
Final Depth to Water (feet): 35.65

Pump on @ 0930

Purging Field Parameters

Time	Volume (gal.)	pH	Conductivity (µS/cm)	Turbidity (NTU)	DO (mg/L)	Temperature (°C)	ORP (mV)	Water Quality	Water Level (ft.)
0930	—	7.40	1031	—	3.01	21.5	183	Clear	35.76
0933	0.5	7.15	1100	—	1.75	21.5	188	Clear	35.71
0936	1.0	7.15	1104	—	1.63	21.6	188	Clear	35.71
0939	1.5	7.13	1105	—	1.64	21.5	183	Clear	35.71
0942	2.0	7.13	1104	—	1.70	21.5	181	Clear	35.71
0945	2.5	7.13	1105	—	1.74	21.6	178	Clear	35.71
0948	3.0	7.14	1105	—	1.78	21.6	177	Clear	35.73
0951	3.5	7.13	1106	—	1.80	21.6	175	Clear	35.73
0954	4.0	7.14	1106	—	1.84	21.6	174	Clear	35.73
0957	4.5	7.14	1105	—	1.86	21.6	173	Clear	35.75
1000	5.0	7.13	1105	—	1.89	21.6	176	Clear	35.75

Sample Number. GW~~0~~02-MW01B-0080
Sample Time: 1000

Field Duplicate: X Yes ____ No
Sample Time. 1010
Field Duplicate Number: GW~~0~~02-MW~~0~~1B-1~~0~~80
Organic CLP ID #: Y0MW4, **Inorganic CLP ID #:** M4Y0LN4 M4Y0M98

MS/MSD Sample Volume: ____ Yes X No

Trip Blank ____ Yes X No
Sample Time: N/A
Trip Blank Number: N/A
Organic CLP ID #: N/A

Organic Analyses:

(3) 40-mL Glass VOA Vials w/HCl - VOCs
(4) L-Amber Bottles - SVOCs
(4) L-Amber Bottles - Pesticides/PCBs

Inorganic Analyses:

(1) L-Polyethylene Bottle w/HNO_3 - Total TAL Metals
(1) L-Polyethylene Bottle w/HNO_3 - Dissolved TAL Metals **(Filtered)**
(2) 500-mL Polyethylene Bottles w/NaOH - Total Cyanide

Additional Analyses:

(1) 250-mL Polyethylene Bottle - Perchlorate
(2) L-Amber - 1,4-Dioxane

Field pH Verification: Metals 2, Total CN⁻ 12

OMEGA CHEMICAL SUPERFUND SITE
GROUNDWATER MONITORING WELL PURGING/SAMPLING FORM
4TH QUARTER GROUNDWATER SAMPLING

Project Locations: Whitter and Santa Fe Springs
Work Order Number: 20074.515.009 0331
Weather Conditions: Sunny, Hot
Well Sampled By: AC & GZ

Date: 11/18/02
Time: 1100

General Information

Well ID Number: MW01A
Organic CLP ID #: YOMW2
Inorganic CLP ID #: MYOM96, MYOLN2
Initial Depth to Water (feet): 35.65 11/12/02; 1035
Final Depth to Water (feet): 35.70
PID Reading: 5.9
Pump on 1105

Purging Field Parameters

Time	Volume (gal.)	pH	Conductivity (µS/cm)	Turbidity (NTU)	DO (mg/L)	Temperature (°C)	ORP (mV)	Water Quality	Water Level (ft.)
1105	—	7.16	1154	—	4.21	22.3	232	clear	35.70
1108	0.5	7.09	1141	—	4.06	22.0	226	clear	35.70
1111	1.0	7.05	1136	—	3.74	22.0	149	clear	35.70
1114	1.5	7.05	1134	—	3.85	21.9	144	clear	35.70
1117	2.0	7.05	1134	—	3.79	21.9	205	clear	35.70
1120	2.5	7.06	1134	—	3.68	21.8	216	clear	35.70
1123	3.0	7.05	1134	—	3.76	21.8	215	clear	35.70
1126	3.5	7.06	1136	—	3.70	21.8	212	clear	35.70
1129	4.0	7.06	1137	—	4.04	21.9	211	clear	35.70
1132	4.5	7.06	1135	—	3.80	21.9	209	clear	35.70
1135	5.0	7.06	1136	—	3.83	21.9	210	clear	35.70

Sample Number: GW02-MW01A-0055
Sample Time: 1135

Field Duplicate: ____ Yes X No
Sample Time: N/A
Field Duplicate Number: N/A
Organic CLP ID #: N/A, **Inorganic CLP ID #:** N/A
MS/MSD Sample Volume: ____ Yes X No
Trip Blank: ____ Yes X No
Sample Time: N/A
Trip Blank Number: N/A
Organic CLP ID #: N/A

Organic Analyses:

(3) 40-mL Glass VOA Vials w/HCl - VOCs
(4) L-Amber Bottles - SVOCs
(4) L-Amber Bottles - Pesticides/PCBs

Inorganic Analyses:

(1) L-Polyethylene Bottle w/HNO_3 - Total TAL Metals
(1) L-Polyethylene Bottle w/HNO_3 - Dissolved TAL Metals **(Filtered)**
(2) 500-mL Polyethylene Bottles w/NaOH - Total Cyanide

Additional Analyses:

(1) 250-mL Polyethylene Bottle - Perchlorate
(2) L-Amber - 1,4-Dioxane

Field pH Verification: Metals 2, Total CN^- 12

OMEGA CHEMICAL SUPERFUND SITE
GROUNDWATER MONITORING WELL PURGING/SAMPLING FORM
4TH QUARTER GROUNDWATER SAMPLING

Project Locations: Whitter and Santa Fe Springs
Work Order Number: 20074 515.009 0331
Weather Conditions: Sunny, Hot
Well Sampled By: DL & GZ

Date: 11/19/2
Time: 1300

General Information

Well ID Number: MW06A
Organic CLP ID #: YOMW5
Inorganic CLP ID #: MYOLP2, MYOMA6
Initial Depth to Water (feet): 30.39 (11/12/02)
Final Depth to Water (feet): 30.37
PID Reading: 0.2
Pumpon 1303

Purging Field Parameters

Time	Volume (gal)	pH	Conductivity (µS/cm)	Turbidity (NTU)	DO (mg/L)	Temperature (°C)	ORP	Water Quality	Water Level (ft.)
1:03	0	7.18	114mV	—	4.96	23.0	1723	Clear	30.37
1:06	.5	6.96	113mV	—	3.97	22.3	1763	"	30.37
1:09	1	6.95	113	—	4.13	23.2	1759	"	30.37
1:12	1.5	6.94	112	—	3.91	22.2	1767	"	30.37
1:15	2	6.95	112	—	3.91	22.1	1754	"	30.37
1:18	2.5	6.95	112	—	3.84	22.3	1756	"	30.37
1:21	3	6.94	113	—	4.08	22.1	1754	"	30.37
1:24	3.5	6.94	113	—	3.62	22.2	1757	"	30.37
1:27	4	6.94	113	—	3.60	22.2	1758	"	30.37
1:30	4.5	6.95	113	—	3.73	22.1	1755	"	30.37
1:33	5	6.95	113	—	3.65	22.3	1760	"	30.37

Sample Number: GW02-MW06A-0042
Sample Time: 1335

Field Duplicate: ____ Yes X No
Sample Time: N/A
Field Duplicate Number: N/A
Organic CLP ID #: N/A, **Inorganic CLP ID #:** N/A
MS/MSD Sample Volume: ____ Yes X No
Trip Blank: X Yes ____ No
Sample Time: 1340
Trip Blank Number: GW302-MW06A-200
Organic CLP ID #: YOMW6

Organic Analyses:

(3) 40-mL Glass VOA Vials w/HCl - VOCs
(4) L-Amber Bottles - SVOCs
(4) L-Amber Bottles - Pesticides/PCBs

Inorganic Analyses:

(1) L-Polyethylene Bottle w/HNO_3 - Total TAL Metals
(1) L-Polyethylene Bottle w/HNO_3 - Dissolved TAL Metals **(Filtered)**
(2) 500-mL Polyethylene Bottles w/NaOH - Total Cyanide

Additional Analyses:

(1) 250-mL Polyethylene Bottle - Perchlorate

Field pH Verification: Metals 2, Total CN^- 12

OMEGA CHEMICAL SUPERFUND SITE
GROUNDWATER MONITORING WELL PURGING/SAMPLING FORM
4TH QUARTER GROUNDWATER SAMPLING

Project Locations: Whitter and Santa Fe Springs
Work Order Number: 20074 515 009.0331
Weather Conditions: Sunny, Hot
Well Sampled By: DL & GZ

Date: 11/19/02
Time: 1000

General Information

Well ID Number: MW09A
Organic CLP ID #: YOMT8
Inorganic CLP ID #: MYOLP8, MYOMB2
Initial Depth to Water (feet): 30.47
PID Reading: 6.9

Final Depth to Water (feet): 31.59

Purging Field Parameters

Time	Volume (gal.)	pH	Conductivity (µS/cm)	Turbidity (NTU)	DO (mg/L)	Temperature (°C)	ORP	Water Quality	Water Level (ft.)
10 13	—	7.06	190 mV	—	6.02	20.1	1665	Clear	30.57
10.16	.5	7	176 mV	—	3.99	20.3	1660	"	31.[illegible]
10 19	1	6.94	160	—	1.56	20.6	1650	"	30.82
10 22	1.5	6.92	168	—	.92	20.8	1643	"	30.88
10 25	2	6.92	163	—	.93	20.8	1634	"	30.95
10 28	2.5	6.91	161	—	1.05	20.8	1623	"	31.—
10 31	3.0	6.92	159	—	1.03	20.8	1629	"	31.02
10 34	3.5	6.92	155	—	[illegible]	20.8	1620	"	31.05
10 37	4.0	6.91	143	—	.95	20.8	1631	"	31.08
10 40	4.5	6.92	140	—	.88	20.9	1635	"	31.11
10:43	5.0	6.92	137	—	.84	20.8	1658	"	31.15

Sample Number: GW~~4~~02-MW09A-0032
Sample Time: 1050

Field Duplicate: ____ Yes X No
Sample Time: N/A
Field Duplicate Number: N/A
Organic CLP ID #: N/A, **Inorganic CLP ID #:** N/A
MS/MSD Sample Volume. ____ Yes X No
Trip Blank: ____ Yes X No
Sample Time: N/A
Trip Blank Number: N/A
Organic CLP ID #: N/A

Organic Analyses:

(3) 40-mL Glass VOA Vials w/HCl - VOCs
(4) L-Amber Bottles - SVOCs
(4) L-Amber Bottles - Pesticides/PCBs

Additional Analyses:

(1) 250-mL Polyethylene Bottle - Perchlorate
(2) L-Amber - 1,4-Dioxane

Inorganic Analyses:

(1) L-Polyethylene Bottle w/HNO_3 - Total TAL Metals
(1) L-Polyethylene Bottle w/HNO_3 - Dissolved TAL Metals **(Filtered)**
(1) ~~500-mL~~ L Polyethylene Bottles w/NaOH - Total Cyanide

Field pH Verification: Metals 2, Total CN^- 12

OMEGA CHEMICAL SUPERFUND SITE
GROUNDWATER MONITORING WELL PURGING/SAMPLING FORM
4TH QUARTER GROUNDWATER SAMPLING

Project Locations: Whitter and Santa Fe Springs

Work Order Number: 20074515.009 0331

Date: 11/19/02

Weather Conditions: Sunny, Hot

Time: 1135

Well Sampled By: OL 962

General Information

Well ID Number: MW09B
Organic CLP ID #: YOMT9
Inorganic CLP ID #: MYOLP9, MYOMB3

Initial Depth to Water (feet): 35.40

Final Depth to Water (feet): 35.20

PID Reading: 1.1

Purging Field Parameters

Time	Volume (gal.)	pH	Conductivity (µS/cm)	Turbidity (NTU)	DO (mg/L)	Temperature (°C)	ORP	Water Quality	Water Level (ft.)
11:40	0	6.98	96mV	—	1.88	20.9	1617	clear	35.19
11:43	.5	7.05	99	—	3.06	20.9	1645	"	35.19
11:46	1	7.06	136	—	3.83	20.9	1647	"	35.19
11:49	1.5	7.06	138	—	3.89	20.9	1648	"	35.20
11:52	2	7.06	139	—	3.82	20.9	1648	"	35.20
11:55	2.5	7.06	138	—	3.73	20.9	1648	"	35.20
11:58	3.0	7.06	138	—	3.85	20.9	1647	"	35.20
12:01	3.5	7.06	138	—	3.77	21.0	1647	"	35.20
12:04	4.0	7.06	138	—	3.72	20.9	1648	"	35.20
12:07	4.5	7.06	139	—	3.55	20.8	1647	"	35.20
12:10	5.0	7.06	139	—	3.69	20.8	1646	"	35.20
12:13	5.5	7.06	138	—	3.61	20.9	1647	"	35.20

Sample Number: GW402-MW09B-0054

Sample Time: 1215

Field Duplicate: ___ Yes X No

Sample Time: N/A

Field Duplicate Number: N/A

Organic CLP ID #: N/A, **Inorganic CLP ID #:** N/A

MS/MSD Sample Volume: ___ Yes X No

Trip Blank: ___ Yes X No

Sample Time: N/A

Trip Blank Number: N/A

Organic CLP ID #: N/A

Organic Analyses:

(3) 40-mL Glass VOA Vials w/HCl - VOCs
(4) L-Amber Bottles - SVOCs
(4) L-Amber Bottles - Pesticides/PCBs

Additional Analyses:

(1) 250-mL Polyethylene Bottle - Perchlorate

Inorganic Analyses:

(1) L-Polyethylene Bottle w/HNO_3 - Total TAL Metals
(1) L-Polyethylene Bottle w/HNO_3 - Dissolved TAL Metals **(Filtered)**
(2) 500-mL Polyethylene Bottles w/NaOH - Total Cyanide

Field pH Verification: Metals 2, Total CN^- 12

OMEGA CHEMICAL SUPERFUND SITE
GROUNDWATER MONITORING WELL PURGING/SAMPLING FORM
4TH QUARTER GROUNDWATER SAMPLING

Project Locations: Whitter and Santa Fe Springs

Work Order Number: 20074 S15.009.0331

Date: 11/20/02

Weather Conditions: Sunny, Hot

Time: 0840

Well Sampled By: AC & GZ

General Information

Well ID Number: MW05A
Organic CLP ID #: YØMW9
Inorganic CLP ID #: MYØLP1 , MYØMA5

Initial Depth to Water (feet): 29.97 (11/12/02)

Final Depth to Water (feet): 29.98

PID Reading. 3.9

Pump on 0845

Purging Field Parameters

Time	Volume (gal.)	pH	Conductivity (µS/cm)	Turbidity (NTU)	DO (mg/L)	Temperature (°C)	ORP	Water Quality	Water Level (ft.)
0845	–	7.10	1361	—	2.69	21.8	205	Clear	29.95
0848	0.5	7.02	1402	—	2.35	21.8	204	Clear	29.95
0851	1.0	7.00	1418	—	2.16	21.9	208	Clear	29.96
0854	1.5	6.99	1420	—	2.21	21.9	204	Clear	29.96
0857	2.0	6.98	1419	—	2.29	21.8	198	Clear	29.97
0900	2.5	6.98	1418	—	2.27	21.8	196	Clear	29.97
0903	3.0	6.98	1418	—	2.28	22.0	195	Clear	29.97
0906	3.5	6.98	1417	—	2.28	21.9	193	Clear	29.97
0909	4.0	6.98	1418	—	2.27	21.9	191	Clear	29.97
0912	4.5	6.97	1419	—	2.27	21.9	190	Clear	29.97
0915	5.0	6.97	1419	—	2.25	21.9	186	Clear	29.97

Sample Number. GW02-MW05A-0049

Sample Time: 0920

Field Duplicate: ____ Yes X No

Sample Time: N/A

Field Duplicate Number: N/A

Organic CLP ID #: N/A , **Inorganic CLP ID #:** N/A

MS/MSD Sample Volume: ____ Yes X No

Trip Blank: ____ Yes X No

Sample Time: N/A

Trip Blank Number. N/A

Organic CLP ID #: N/A

Organic Analyses:

(3) 40-mL Glass VOA Vials w/HCl - VOCs
(4) L-Amber Bottles - SVOCs
(4) L-Amber Bottles - Pesticides/PCBs

Inorganic Analyses:

(1) L-Polyethylene Bottle w/HNO_3 - Total TAL Metals
(1) L-Polyethylene Bottle w/HNO_3 - Dissolved TAL Metals **(Filtered)**
(2) 500-mL Polyethylene Bottles w/NaOH - Total Cyanide

Additional Analyses:

(1) 250-mL Polyethylene Bottle - Perchlorate
(2) L-Amber - 1,4-Dioxane

Field pH Verification: Metals _____ , Total CN^- _____

OMEGA CHEMICAL SUPERFUND SITE
GROUNDWATER MONITORING WELL PURGING/SAMPLING FORM
4TH QUARTER GROUNDWATER SAMPLING

Project Locations: Whitter and Santa Fe Springs
Work Order Number: 20074.515 009 0331
Date: 11/20/02
Weather Conditions: Sunny, Hot
Time: 0945
Well Sampled By: AC & GZ

General Information

Well ID Number: MW02A
Organic CLP ID #: YØMW7
Inorganic CLP ID #: MYØLN5 , MYØM99
Initial Depth to Water (feet): 31.88 11/12/02, 1025
Final Depth to Water (feet): 21.90
PID Reading: 4.0
Pump on. 0950

Purging Field Parameters

Time	Volume (gal.)	pH	Conductivity (µS/cm)	Turbidity (NTU)	DO (mg/L)	Temperature (°C)	ORP	Water Quality	Water Level (ft.)
0950	—	7.05	1357	—	6.08	22.7	246	clear	31.97
0953	0.5	6.99	1395	—	5.78	22.5	240	clear	31.97
0956	1.0	6.95	1420	—	5.12	22.4	225	clear	31.97
0959	1.5	6.95	1419	—	4.84	22.4	221	clear	31.97
1002	2.0	6.95	1419	—	4.61	22.4	213	clear	31.98
1005	2.5	6.94	1417	—	4.05	22.3	206	clear	31.98
1008	3.0	6.95	1417	—	3.95	22.3	205	clear	31.98
1011	3.5	6.95	1417	—	3.54	22.3	201	clear	31.98
1014	4.0	6.94	1417	—	3.38	22.3	199	clear	31.93
1017	4.5	6.94	1416	—	3.28	22.3	197	clear	31.93
1020	5.0	6.94	1416	—	3.20	22.4	197	clear	31.93

Sample Number: GW~~4~~02-MW02A-0055
Sample Time: ~~1~~1025
Field Duplicate: ____ Yes X No
Sample Time: N/A
Field Duplicate Number: N/A
Organic CLP ID #: N/A , **Inorganic CLP ID #:** N/A
MS/MSD Sample Volume: ____ Yes X No
Trip Blank: X Yes ____ No
Sample Time: N/A
Trip Blank Number GW4Ø2-MWØ2A-2ØØ6
Organic CLP ID #: YOMW8

Organic Analyses:

(3) 40-mL Glass VOA Vials w/HCl - VOCs
(4) L-Amber Bottles - SVOCs
(4) L-Amber Bottles - Pesticides/PCBs

Inorganic Analyses:

(1) L-Polyethylene Bottle w/HNO_3 - Total TAL Metals
(1) L-Polyethylene Bottle w/HNO_3 - Dissolved TAL Metals **(Filtered)**
(2) 500-mL Polyethylene Bottles w/NaOH - Total Cyanide

Additional Analyses:

(1) 250-mL Polyethylene Bottle - Perchlorate

Field pH Verification: Metals 2 , Total CN^- 12

OMEGA CHEMICAL SUPERFUND SITE
GROUNDWATER MONITORING WELL PURGING/SAMPLING FORM
4TH QUARTER GROUNDWATER SAMPLING

Project Locations: Whitter and Santa Fe Springs

Work Order Number: 20074.515.009.0331

Date: 11/22/02

Weather Conditions: Sunny, Hot

Time: 1140

Well Sampled By: AC EG2
MG of Blaine Tech

General Information

Well ID Number: OW7
Organic CLP ID #: YOMX2
Inorganic CLP ID #: MYOLR1, MYOMC5

Initial Depth to Water (feet): 76.45 (11/12/02) TOC 84.35

Final Depth to Water (feet): _____

PID Reading: 11.9

begin purge @ 1146 @ 2.0 gpm

Purging Field Parameters

Time	Volume (gal.)	pH	Conductivity (µS/cm)	Turbidity (NTU)	DO (mg/L)	Temperature (°C)	ORP	Water Quality	Water Level (ft.)
1147	2	7.64	1464	18		21.8	-36	odor	80.31
1151	10	7.51	1406	13		21.9	-44	↓	80.94
1155	18	7.46	1431	14		22.0	-29	↓	81.58
1159	26	7.09	1479	22		22.0	-8	odor clearing	83.01
(1.0 gpm) 1207	34	6.98	1517	14		22.7	2		81.46
1215	42	6.90	1520	9		22.7	9		80.84
1223	50	6.89	1522	7		22.7	15		80.69
1231	58	6.87	1515	4		22.6	19		80.60
1239	66	6.90	1525	3		22.5	24		80.60
1247	74	6.88	1532	2		22.6	25		80.61
1256	83	6.87	1525	2		22.6	26		80.61

Sample Number: GW~~4~~02-OW7-0081

Sample Time: 1245

Field Duplicate: ____ Yes X No

Sample Time: N/A

Field Duplicate Number: N/A

Organic CLP ID #: N/A, **Inorganic CLP ID #:** N/A

Equipment Blank: X Yes ____ No 1255

Equipment Blank Number: GW402-OW7-4001

Organic CLP ID #: _____ **(VOC Only)**

MS/MSD Sample Volume: ____ Yes X No

Trip Blank: X Yes ____ No

Sample Time: N/A

Trip Blank Number: GW402-OW7-2008 (1250)

Organic CLP ID #: _____ **(VOC Only)**

Organic Analyses:

(3) 40-mL Glass VOA Vials w/HCl - VOCs
(4) L-Amber Bottles - SVOCs
(4) L-Amber Bottles - Pesticides/PCBs

Inorganic Analyses:

(1) L-Polyethylene Bottle w/HNO_3 - Total TAL Metals
(1) L-Polyethylene Bottle w/HNO_3 - Dissolved TAL Metals **(Filtered)**
(2) 500-mL Polyethylene Bottles w/NaOH - Total Cyanide

Additional Analyses:

(1) 250-mL Polyethylene Bottle - Perchlorate

Field pH Verification: Metals _____, Total CN^- _____

Purge Volume: |84.35 - 76.45| x 0.65 gal + 19.02 x 3 = 82.21 gal

OMEGA CHEMICAL SUPERFUND SITE
GROUNDWATER MONITORING WELL PURGING/SAMPLING FORM
4TH QUARTER GROUNDWATER SAMPLING

Project Locations: Whitter and Santa Fe Springs
Work Order Number: 20074.515.009.0331
Weather Conditions: Sunny, Hot
Well Sampled By: AC & GZ

Date: 11/22/02
Time: 0935

General Information

Well ID Number: OW1A
Organic CLP ID #: YOMX0
Inorganic CLP ID #: MYOLQ2, MYOMB6
Initial Depth to Water (feet): 76.20 (11/12/02) TOC 82.80 ft Final Depth to Water (feet): _____
PID Reading: 167ppm
begin purge @ 0940 @ ~~1.0~~ 0.5 gpm

Purging Field Parameters

Time	Volume (gal.)	pH	Conductivity (µS/cm)	Turbidity (NTU)	DO (mg/L)	Temperature (°C)	ORP	Water Quality	Water Level (ft.)
~~0950~~ ~~0949~~ ~~0950~~	~~mg~~	~~mg~~	~~mg~~	~~mg~~	~~mg~~	~~mg~~	~~mg~~	~~mg~~	~~mg~~
- Well Dewatered @ 6 gallons @ 0955 ~~odor~~									81.95
- Begin purge @ 1007 @ 0.25 ~~gpm~~ gpm w/ pump at well bottom -									78.55
1015	8	7.09	1634	422		19.7	-46	odor	79.25
1019	9	6.84	1642	83		21.7	-25	odor	79.55
1023	10	6.83	1647	35		22.7	-25	odor	80.75
1027	11	6.83	1651	21		22.5	-29	odor	81.20
1031	12	6.77	1653	12		22.8	-28	odor	81.55
1035	13	6.85	1654	8		23.0	-29	odor	81.95
1039	14	6.86	1645	6		22.9	-30	odor	81.95
- Well Dewatered @ 14 gallons @ DTW = 82.10 -									

Sample Number: GW402-OW1A-0080
Field Duplicate: ____ Yes X No
Field Duplicate Number: N/A
Equipment Blank: ____ Yes X No
Equipment Blank Number: N/A
MS/MSD Sample Volume: ____ Yes X No
Trip Blank: X Yes ____ No
Trip Blank Number: GW402-OW1A-2007

Sample Time: 1140
Sample Time: N/A
Organic CLP ID #: N/A, **Inorganic CLP ID #:** N/A
Organic CLP ID #: N/A **(VOC Only)**
Sample Time: 1145
Organic CLP ID #: YOMY5 **(VOC Only)**

Organic Analyses:

(3) 40-mL Glass VOA Vials w/HCl - VOCs
(4) L-Amber Bottles - SVOCs
(4) L-Amber Bottles - Pesticides/PCBs

Inorganic Analyses:

(1) L-Polyethylene Bottle w/HNO_3 - Total TAL Metals
(1) L-Polyethylene Bottle w/HNO_3 - Dissolved TAL Metals **(Filtered)**
(2) 500-mL Polyethylene Bottles w/NaOH - Total Cyanide

Additional Analyses:

(1) 250-mL Polyethylene Bottle - Perchlorate
(2) L-Amber - 1,4-Dioxane

Field pH Verification: Metals 2, Total CN^- 12

Purge Volume: 82.80 - 76.20 = 6.6 x 0.65 = 4.29 + 18.5 (gravel pack) = 22.79 x 3 = 68.37

OMEGA CHEMICAL SUPERFUND SITE
GROUNDWATER MONITORING WELL PURGING/SAMPLING FORM
4TH QUARTER GROUNDWATER SAMPLING

Project Locations: Whitter and Santa Fe Springs

Work Order Number: 20074.515.009.0331

Date: 11/22/02

Weather Conditions: Sunny, Warm

Time: 0800

Well Sampled By: AC & GZ

General Information

Well ID Number: OW1B

Organic CLP ID #: YOMX1

Inorganic CLP ID #: MYOLQ3, MYOMB7

Initial Depth to Water (feet): 78.15 (11/12/02) TOC 118.40

Final Depth to Water (feet): 117.50

PID Reading: 50.2 ppm

begin purge @ 0822 @ 1.0 gpm

Purging Field Parameters

Time	Volume (gal.)	pH	Conductivity (µS/cm)	Turbidity (NTU)	DO (mg/L)	Temperature (°C)	ORP	Water Quality	Water Level (ft.)
0827	5	7.13	1049	605		21.2	2	silty	82.60
0832	10	7.46	967	173		21.7	-119	clearing	85.05
0837	15	7.49	960	96		21.5	-144	↓	95.26
0842	20	7.68	948	72		22.0	-154		98.40
0847	25	7.75	949	90		22.2	-154	cloudy	102.95
0852	30	7.76	946	280		22.3	-150		108.00
0857	35	7.75	964	537		22.6	-144		112.05
0902	40	7.73	962	852		22.9	-137		115.60
0906 — Well Dewatered @ 44 gallons									

Sample Number: GW~~4~~02-OW1B-0116

Sample Time: _____

Field Duplicate: ____ Yes X No

Sample Time: N/A

Field Duplicate Number: N/A

Organic CLP ID #: N/A, **Inorganic CLP ID #:** N/A

Equipment Blank: ____ Yes X No

Equipment Blank Number: N/A

Organic CLP ID #: N/A **(VOC Only)**

MS/MSD Sample Volume: ____ Yes X No

Trip Blank: ____ Yes X No

Sample Time: N/A

Trip Blank Number: N/A

Organic CLP ID #: N/A **(VOC Only)**

Organic Analyses:

(3) 40-mL Glass VOA Vials w/HCl - VOCs

(4) L-Amber Bottles - SVOCs

(4) L-Amber Bottles - Pesticides/PCBs

Inorganic Analyses:

(1) L-Polyethylene Bottle w/HNO_3 - Total TAL Metals

(1) L-Polyethylene Bottle w/HNO_3 - Dissolved TAL Metals **(Filtered)**

(2) 500-mL Polyethylene Bottles w/NaOH - Total Cyanide

Additional Analyses:

(1) 250-mL Polyethylene Bottle - Perchlorate

(2) L-Amber - 1,4-Dioxane

Field pH Verification: Metals 2, Total CN^- 12

Purge Volume: [118.40 - 78.15][0.65] + 31.9 x [3] = 174.20 gal

OMEGA CHEMICAL SUPERFUND SITE
GROUNDWATER MONITORING WELL PURGING/SAMPLING FORM
4TH QUARTER GROUNDWATER SAMPLING

Project Locations: Whitter and Santa Fe Springs

Work Order Number: 20074515.0090331

Date: 11/25/02

Weather Conditions: Cloudy, cool

Time: 0750

Well Sampled By: AC&G2
Mike Garcia (Blame Tech)

General Information

Well ID Number: OW2

Organic CLP ID #: YOMX5

Inorganic CLP ID #: MYOLQ4, MYOMB8

Initial Depth to Water (feet): ~~68.44~~ 68.41 (11/12/02) TOC: 80.10

Final Depth to Water (feet): _____

PID Reading: 1,140 ppm

begin purge @ 0819 @ 2.0 gpm

Purging Field Parameters

Time	Volume (gal.)	pH	Conductivity (µS/cm)	Turbidity (NTU)	DO (mg/L)	Temperature (°C)	ORP	Water Quality	Water Level (ft.)
0821	4	6.9	1449	12		20.8	77	odor	70.84
0827	16	7.0	1358	7		21.4	50	↓	71.00
0833	28	7.0	1352	5		21.6	48	odor clearing	71.00
0839	40	7.0	1355	3		21.5	40	clear	71.11
0845	52	7.0	1358	2		21.4	46	↓	71.16
0851	64	7.1	1355	2		20.6	40		71.20
0857	76	7.0	1358	2		21.2	41		71.26
0903	88	7.0	1362	1		21.3	48		71.26
0909	100	7.0	1366	1		21.1	40		71.26
0916	115	7.0	1362	1		21.4	42		71.26

end purge @ 0917

Sample Number: GW402-OW2-0078

Sample Time: 0915

Field Duplicate: ____ Yes X No

Sample Time: N/A

Field Duplicate Number: N/A

Organic CLP ID #: N/A, **Inorganic CLP ID #:** N/A

Equipment Blank: ____ Yes X No

Equipment Blank Number: N/A

Organic CLP ID #: N/A **(VOC Only)**

MS/MSD Sample Volume: ____ Yes X No

Trip Blank: ____ Yes X No

Sample Time: N/A

Trip Blank Number: N/A

Organic CLP ID #: N/A **(VOC Only)**

Organic Analyses:

(3) 40-mL Glass VOA Vials w/HCl - VOCs
(4) L-Amber Bottles - SVOCs
(4) L-Amber Bottles - Pesticides/PCBs

Inorganic Analyses:

(1) L-Polyethylene Bottle w/HNO_3 - Total TAL Metals
(1) L-Polyethylene Bottle w/HNO_3 - Dissolved TAL Metals **(Filtered)**
(2) 500-mL Polyethylene Bottles w/NaOH - Total Cyanide

Additional Analyses:

(1) 250-mL Polyethylene Bottle - Perchlorate
(2) L-Amber - 1,4-Dioxane

Field pH Verification: Metals 2, Total CN^- 12

Purge Volume: (80.10 − 68.91) × 0.65 + 30.8 (3) = 114.22 gal

OMEGA CHEMICAL SUPERFUND SITE
GROUNDWATER MONITORING WELL PURGING/SAMPLING FORM
4TH QUARTER GROUNDWATER SAMPLING

Project Locations: Whitter and Santa Fe Springs
Work Order Number: 20074.515.09.0371
Weather Conditions: Sunny, cool
Well Sampled By: FZ; DL

Date: 11/25/02
Time: 11:20

General Information

Well ID Number: OW3
Organic CLP ID #: YOMX6
Inorganic CLP ID #: MYDL05, MYOM39

Initial Depth to Water (feet): 65.14 (11/12/02) TOC. 82.68 ft
Final Depth to Water (feet): _____
PID Reading: 1,144 ppm

Purging Field Parameters

Time	Volume (gal.)	pH	Conductivity (µS/cm)	Turbidity (NTU)	DO (mg/L)	Temperature (°C)	ORP	Water Quality	Water Level (ft.)
begin purge @ 1125 @ 1.0 gpm									
1130	5	7.3	1519	21		21.3	-13	clear	67.62
1135	10	7.2	1505	8		21.6	-16		67.68
1140	20	7.1	1510	36		21.7	-0		68.01
1145	30	7.2	1507	9		21.7	-5		68.31
1150	40	7.1	1510	6		21.6	-0		69.22
1155	50	7.1	1514	5		21.5	0		70.12
1200	60	7.1	1522	18		21.4	8		71.07
1205	70	7.0	1526	6		21.7	3		71.66
1210	80	7.0	1527	8		21.6	9		72.21
1215	90	7.0	1528	68		21.6	11	cloudy	72.88
1220	100	7.0	1532	35		21.6	9		73.62
1225	110	7.0	1537	28		21.7	10		74.43
1229	118	7.0	1531	24		21.8	12	clearing	74.91
1234 — well @ 80% recharge									68.41
end purge @ 1239									

Sample Number: GW402-OW3-0080
Field Duplicate: ____ Yes ✓ No
Field Duplicate Number: N/A
Equipment Blank: ____ Yes X No
Equipment Blank Number: N/A
MS/MSD Sample Volume: ____ Yes X No
Trip Blank: X Yes ____ No
Trip Blank Number: GW402-OW3-2009

Sample Time: 1
Sample Time: N/A
Organic CLP ID #: N/A, **Inorganic CLP ID #:** N/A
Organic CLP ID #: N/A **(VOC Only)**
Sample Time: 1120
Organic CLP ID #: YOMX7 **(VOC Only)**

Organic Analyses:

(3) 40-mL Glass VOA Vials w/HCl - VOCs
(4) L-Amber Bottles - SVOCs
(4) L-Amber Bottles - Pesticides/PCBs

Inorganic Analyses:

(1) L-Polyethylene Bottle w/HNO_3 - Total TAL Metals
(1) L-Polyethylene Bottle w/HNO_3 - Dissolved TAL Metals **(Filtered)**
(2) 500-mL Polyethylene Bottles w/NaOH - Total Cyanide

Additional Analyses:

(1) 250-mL Polyethylene Bottle - Perchlorate

Field pH Verification: Metals 2, Total CN^- 1

Purge Volume: (82.68 - 65.14) x (0.65) = 22.8 gal x 3 = 117.6 gal

OMEGA CHEMICAL SUPERFUND SITE
GROUNDWATER MONITORING WELL PURGING/SAMPLING FORM
4TH QUARTER GROUNDWATER SAMPLING

Project Locations: Whitter and Santa Fe Springs
Work Order Number: 20074 515 002 0731
Weather Conditions: Sunny, fair
Well Sampled By: DL & AC

Date: 11/25/2
Time: 1340

General Information

Well ID Number: OW5
Organic CLP ID #: YOMX8
Inorganic CLP ID #: MYOLQ8, MYOMC2
Initial Depth to Water (feet): 31.73 (11/12/02) TOC: 49.65
PID Reading: 39.9

Final Depth to Water (feet): _____

Purging Field Parameters

Time	Volume (gal.)	pH	Conductivity (µS/cm)	Turbidity (NTU)	DO (mg/L)	Temperature (°C)	ORP	Water Quality	Water Level (ft.)
begin purge @ 1346 @ 50 gpm									
1347	5	7.3	1331	57		20.8	6	silty	32.67
1349	15	7.3	1349	49		21.3	0		32.68
1351	25	7.3	1345	45		21.4	-6		32.68
1353	35	7.3	1348	27		21.4	531		32.68
1355	45	7.2	1357	22		21.3	1		32.68
1357	55	7.2	1361	13		21.5	2	clear	32.68
1359	65	7.2	1364	15		21.3	4		32.68
1401	75	7.2	1365	17		21.5	532		32.68
1403	85	7.2	1362	14		21.3	532		32.68
1405	95	7.2	1363	13		21.4	533		32.68
1407	105	7.2	1362	14		21.6	530		32.68
1409	115	7.2	1359	17		21.4	535		32.68
- water level at 80%									
end purge 1417									

Sample Number: GW402-OW5-0048
Sample Time: 1416
Field Duplicate: ✓ Yes ___ No
Sample Time: 1415
Field Duplicate Number: GW402-OW5 10.18
Organic CLP ID #: YOMX9, **Inorganic CLP ID #:** MYOLQ9 MYOMC3
Equipment Blank: ___ Yes ✓ No
Equipment Blank Number: N/A
Organic CLP ID #: N/A **(VOC Only)**
MS/MSD Sample Volume: ___ Yes ___ No
Trip Blank: ___ Yes ✓ No
Sample Time: N/A
Trip Blank Number: N/A
Organic CLP ID #: N/A **(VOC Only)**

Organic Analyses:

(3) 40-mL Glass VOA Vials w/HCl - VOCs
(4) L-Amber Bottles - SVOCs
4) L-Amber Bottles - Pesticides/PCBs

Inorganic Analyses:

(1) L-Polyethylene Bottle w/HNO_3 - Total TAL Metals
(1) L-Polyethylene Bottle w/HNO_3 - Dissolved TAL Metals **(Filtered)**
(2) 500-mL Polyethylene Bottles w/NaOH - Total Cyanide

Additional Analyses:

(1) 250-mL Polyethylene Bottle - Perchlorate

Field pH Verification: Metals _____, Total CN^- _____

purge volume: (49.65 − 31.73) × 0.65 + 26.7 × 3 = 115.04 gal

OMEGA CHEMICAL SUPERFUND SITE
GROUNDWATER MONITORING WELL PURGING/SAMPLING FORM
4TH QUARTER GROUNDWATER SAMPLING

Project Locations: Whitter and Santa Fe Springs
Work Order Number: 20074.515-009.0331 Date: 11/25/02
Weather Conditions: Sunny, cool Time: 0945
Well Sampled By: AC & GZ
Mike (Blaine Tech

General Information

Well ID Number: OW8
Organic CLP ID #: YOMY0
Inorganic CLP ID #: MYOLR2, MYOMC6
Initial Depth to Water (feet): 67.07 (11/12/02) TOC: 81.0 ft Final Depth to Water (feet): _____
PID Reading: 1,657

Purging Field Parameters

Time	Volume (gal.)	pH	Conductivity (µS/cm)	Turbidity (NTU)	DO (mg/L)	Temperature (°C)	ORP	Water Quality	Water Level (ft.)
begin purge @ 0954 @ 4.0 gpm									
0955	4	7.1	1578	26		20.3	-80	odor	68.21
0956	8	7.0	1544	13		20.3	-84	odor	68.33
0958	16	7.0	1571	14		21.5	-87		68.33
1000	24	7.0	1580	11		21.8	-77		68.33
1002	32	7.0	1582	7		21.9	-55		68.35
1004	40	7.0	1584	3		21.5	-48		68.35
1006	48	7.0	1585	3		21.8	-44		68.35
1008	56	7.0	1584	2		21.8	-32		68.36
1010	64	7.0	1590	2		21.7	-36		68.37
1012	72	7.0	1590	2		21.7	-45		68.37
1013	76	7.1	1591	2		21.6	-36		68.37

Sample Number: GW~~6~~02-OW8-0075 Sample Time: 1030
Field Duplicate: ____ Yes X No Sample Time: N/A
Field Duplicate Number: N/A **Organic CLP ID #:** N/A, **Inorganic CLP ID #:** N/A
Equipment Blank: ____ Yes X No
Equipment Blank Number: N/A **Organic CLP ID #:** N/A **(VOC Only)**
MS/MSD Sample Volume: ____ Yes X No
Trip Blank: ____ Yes X No Sample Time: N/A
Trip Blank Number: N/A **Organic CLP ID #:** N/A **(VOC Only)**

Organic Analyses:

(3) 40-mL Glass VOA Vials w/HCl - VOCs
(4) L-Amber Bottles - SVOCs
(4) L-Amber Bottles - Pesticides/PCBs

Inorganic Analyses:

(1) L-Polyethylene Bottle w/HNO_3 - Total TAL Metals
(1) L-Polyethylene Bottle w/HNO_3 - Dissolved TAL Metals **(Filtered)**
(2) 500-mL Polyethylene Bottles w/NaOH - Total Cyanide

Additional Analyses:

(1) 250-mL Polyethylene Bottle - Perchlorate
(2) L-Amber - 1,4-Dioxane

Field pH Verification: Metals 2, Total CN^- 12

Purge Volume: (81.0 - 67.07) x 0.65 + 15.8 x 3 = 74.56 gal

OMEGA CHEMICAL SUPERFUND SITE
GROUNDWATER MONITORING WELL PURGING/SAMPLING FORM
4TH QUARTER GROUNDWATER SAMPLING

Project Locations: Whitter and Santa Fe Springs
Work Order Number: 20074.515.009.0331
Weather Conditions: Sunny, Cool
Well Sampled By: SL + MS

Date: 11/26/12
Time: 8:30

General Information

Well ID Number: OW4A
Organic CLP ID #: YOM44
Inorganic CLP ID #: MYOLQ6, MYOMC0

Initial Depth to Water (feet): 58.15 (11/12/02) - TOC. 75.10
PID Reading. 0.3

Final Depth to Water (feet): _____

Purging Field Parameters

Time	Volume (gal.)	pH	Conductivity (µS/cm)	Turbidity (NTU)	DO (mg/L)	Temperature (°C)	ORP	Water Quality	Water Level (ft.)
begin purge @ 0819 @ 5.0 gpm									
0820	5	6.7	1832	30		20.8	86	clear	59.77
0822	15	6.9	1681	27		21.6	54		59.79
0824	25	6.9	1647	56		21.4	55		59.80
0826	35	6.9	1619	80		21.7	28		59.80
0828	45	7.0	1592	63		21.8	49		59.81
0830	55	6.9	1583	39		21.7	62		59.82
0832	65	6.9	1593	38		21.7	63		59.82
0834	75	6.8	1602	18		21.8	62		59.82
0836	85	6.9	1544	10		21.9	66		59.82
0838	95	6.9	1569	9		21.6	50		59.83
0840	105	6.9	1553	6		21.9	71		59.84
0842	115	6.9	1551	4		22.0	58		59.84
0843	120	6.9	1552	4		21.8	70		59.84
- DTW already @ 80% recharge - end purge @ 0848									

Sample Number: GW~~4~~02-OW~~4~~A-0073
Sample Time: 8:48

Field Duplicate: ____ Yes ✓ No
Sample Time: N/A
Field Duplicate Number: N/A
Organic CLP ID #: N/A, **Inorganic CLP ID #:** N/A

Equipment Blank: ____ Yes ✓ No
Equipment Blank Number: N/A
Organic CLP ID #: N/A **(VOC Only)**

MS/MSD Sample Volume: ____ Yes ✓ No

Trip Blank: ✓ Yes ____ No
Sample Time: 900
Trip Blank Number: GW02-OW4A-2010
Organic CLP ID #: YOM44 **(VOC Only)**

Organic Analyses:

(3) 40-mL Glass VOA Vials w/HCl - VOCs
(4) L-Amber Bottles - SVOCs
(4) L-Amber Bottles - Pesticides/PCBs

Inorganic Analyses:

(1) L-Polyethylene Bottle w/HNO_3 - Total TAL Metals
(1) L-Polyethylene Bottle w/HNO_3 - Dissolved TAL Metals **(Filtered)**
(2) 500-mL Polyethylene Bottles w/NaOH - Total Cyanide

Additional Analyses:

(1) 250-mL Polyethylene Bottle - Perchlorate

Field pH Verification: Metals _____, Total CN^- _____

Purge Volume: (75.10 - 58.15) x 0.65 + 288 x 3 = 119.55 gal

OMEGA CHEMICAL SUPERFUND SITE
GROUNDWATER MONITORING WELL PURGING/SAMPLING FORM
4TH QUARTER GROUNDWATER SAMPLING

Project Locations: Whitter and Santa Fe Springs
Work Order Number: 2U74.007.515.009 0331
Weather Conditions: Sunny, Fair
Well Sampled By: DL ; MS

Date: 1 26 02
Time: 900

General Information

Well ID Number: OW4B
Organic CLP ID #: YOM4D
Inorganic CLP ID #: MYOL07 , MYOM01

Initial Depth to Water (feet): 64.88 (11/12/02) TOC: 127.0
PID Reading: 0.3

Final Depth to Water (feet): _____

Purging Field Parameters

Time	Volume (gal.)	pH	Conductivity (µS/cm)	Turbidity (NTU)	DO (mg/L)	Temperature (°C)	ORP	Water Quality	Water Level (ft.)
- begin purge @ 0920 @ 50 spm									
0922	10	7.1	1428	12		21.4	24	odor	68.80
0926	30	7.1	1453	8		21.6	16	↓	68.84
0930	50	7.2	1456	5		21.6	35		68.89
0934	70	7.1	1465	5		21.8	32	odor clearing	68.92
0938	90	7.1	1467	4		22.0	36		68.96
0942	110	7.1	1481	3		22.0	41		68.97
0946	130	7.2	1477	4		22.0	48		69.00
0950	150	7.2	1478	3		22.0	53		69.00
0954	170	7.2	1481	2		22.0	46		69.01
0958	190	7.2	1486	2		22.0	53	↓	69.01
- well dewatered at 80% recharge									
- end purge @ 1020									

Sample Number: GW~~4~~02-OW4B-0125 — Sample Time: 1020

Field Duplicate: ____ Yes ✓ No — Sample Time: N/A
Field Duplicate Number: N/A — **Organic CLP ID #:** N/A , **Inorganic CLP ID #:** N/A

Equipment Blank: ____ Yes ✓ No
Equipment Blank Number: N/A — **Organic CLP ID #:** N/A **(VOC Only)**

MS/MSD Sample Volume: ✓ Yes ____ No

Trip Blank: ____ Yes ✓ No — Sample Time: N/A
Trip Blank Number: N/A — **Organic CLP ID #:** N/A **(VOC Only)**

Organic Analyses:

(3) 40-mL Glass VOA Vials w/HCl - VOCs
(4) L-Amber Bottles - SVOCs
(4) L-Amber Bottles - Pesticides/PCBs

Inorganic Analyses:

(1) L-Polyethylene Bottle w/HNO_3 - Total TAL Metals
(1) L-Polyethylene Bottle w/HNO_3 - Dissolved TAL Metals **(Filtered)**
(2) 500-mL Polyethylene Bottles w/NaOH - Total Cyanide

Additional Analyses:

(1) 250-mL Polyethylene Bottle - Perchlorate

Field pH Verification: Metals _____ , Total CN^- _____

Purge Volume (127 − 64.88) × 0.65 + 23.1 × 3 = 190.43 gal

OMEGA CHEMICAL SUPERFUND SITE
GROUNDWATER MONITORING WELL PURGING/SAMPLING FORM
4TH QUARTER GROUNDWATER SAMPLING

Project Locations: Whitter and Santa Fe Springs
Work Order Number: 20074.515.009 0331
Date: 11/26/12
Weather Conditions: Sunny, fair
Time: 1100
Well Sampled By: DL / MS

General Information

Well ID Number: OW6
Organic CLP ID #: ~~YOMY4~~ YOMY3
Inorganic CLP ID #: MYOMC4 , MYOLR0
Initial Depth to Water (feet): 47.11 (11/12/02) TOC. 58.45
Final Depth to Water (feet): _____
PID Reading: 0.6

Purging Field Parameters

Time	Volume (gal.)	pH	Conductivity (µS/cm)	Turbidity (NTU)	DO (mg/L)	Temperature (°C)	ORP	Water Quality	Water Level (ft.)
begin purge @ 1122 @ 5.0 gpm									
1123	5	7.1	1724	6		21.2	35	clear	48.08
1124	10	7.1	1798	5		21.4	37		48.08
1126	20	7.1	1819	4		21.5	33		48.08
1128	30	7.1	1832	3		21.5	39		48.08
1130	40	7.1	1833	3		21.6	46		48.08
1132	50	7.0	1841	2		21.3	37		48.09
1134	60	7.0	1848	3		21.2	40		48.09
1136	70	7.0	1844	2		21.4	40		48.09
1138	80	7.0	1840	2		21.5	37		48.09
1140	90	7.0	1840	1		21.3	42		48.09
1142	100	6.9	1846	2		21.2	42		48.09

- water level steady @ 80% recharge
- end purge @ 1215

Sample Number: GW902-OW6-0048
Sample Time: 12:15
Field Duplicate: ____ Yes ✓ No
Sample Time: N/A
Field Duplicate Number: N/A
Organic CLP ID #: N/A , **Inorganic CLP ID #:** N/A
Equipment Blank: ____ Yes ✓ No
Equipment Blank Number: N/A
Organic CLP ID #: N/A **(VOC Only)**
MS/MSD Sample Volume: ____ Yes ✓ No
Trip Blank: ✓ Yes ____ No
Sample Time: ~~N/A~~ 12:00
Trip Blank Number: GW902-OW6 2011
Organic CLP ID #: YOMY5 **(VOC Only)**

Organic Analyses:

(3) 40-mL Glass VOA Vials w/HCl - VOCs
(4) L-Amber Bottles - SVOCs
(4) L-Amber Bottles - Pesticides/PCBs

Inorganic Analyses:

(1) L-Polyethylene Bottle w/HNO_3 - Total TAL Metals
(1) L-Polyethylene Bottle w/HNO_3 - Dissolved TAL Metals **(Filtered)**
(2) 500-mL Polyethylene Bottles w/NaOH - Total Cyanide

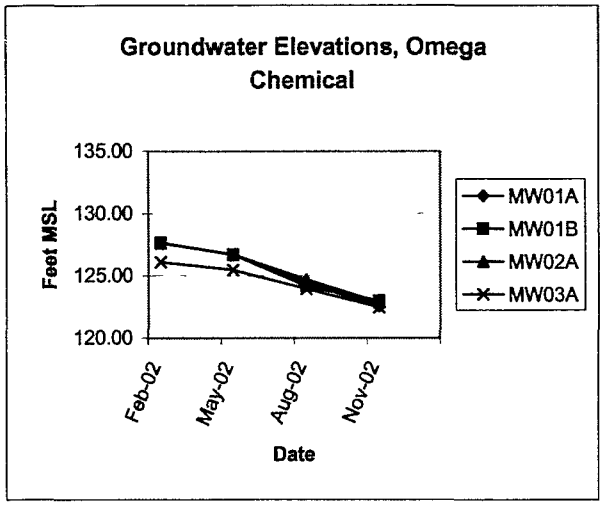
Additional Analyses:

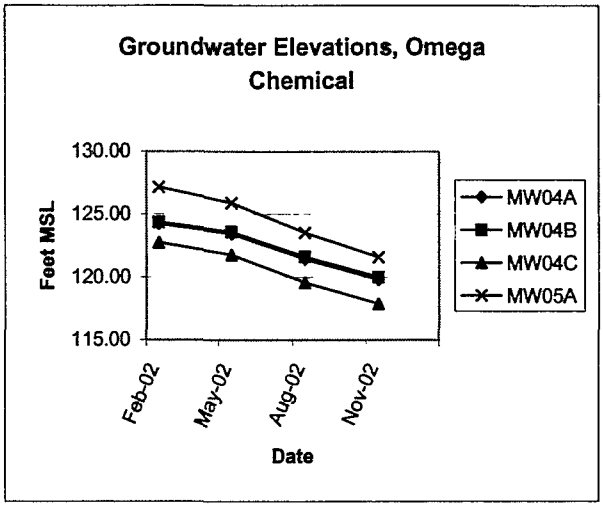
(1) 250-mL Polyethylene Bottle - Perchlorate

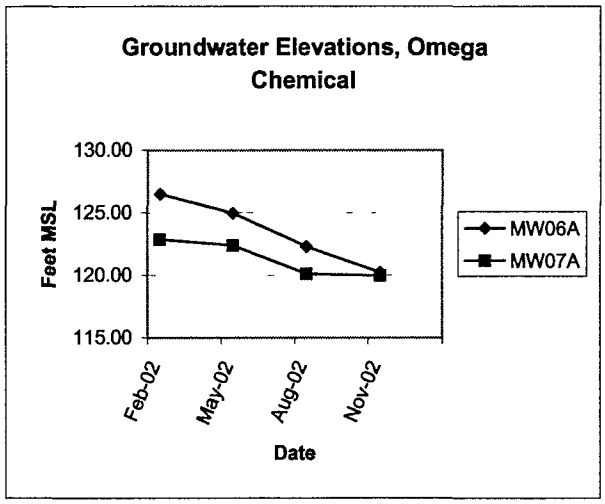
Field pH Verification: Metals _____ , Total CN^- _____

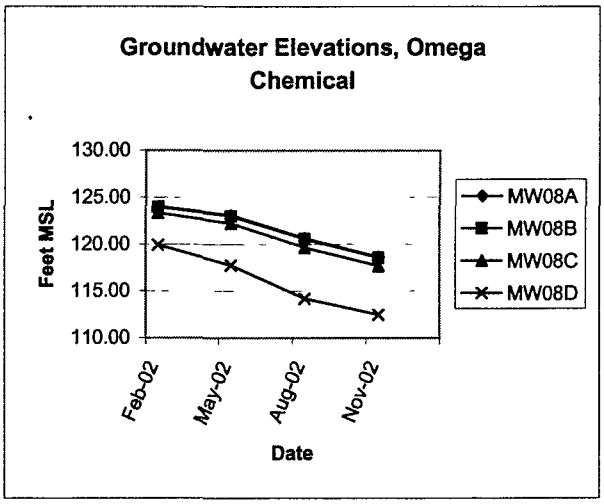
Purge Volume. (58.45 − 47.11) × 0.65 + 23.6 × 3 = 92.91 gal

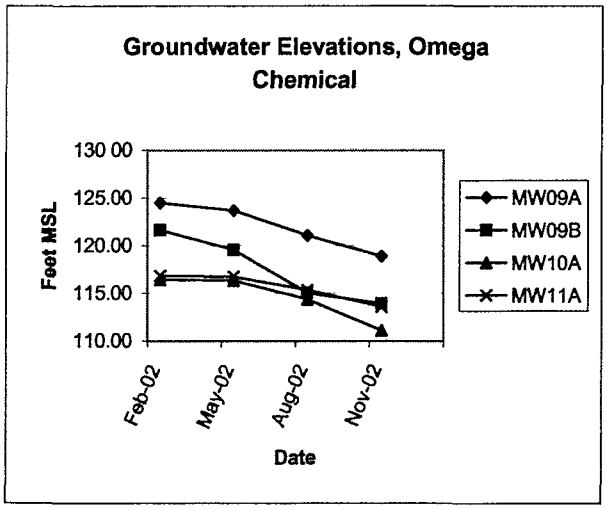
APPENDIX F
GROUNDWATER ELEVATION TREND CHARTS

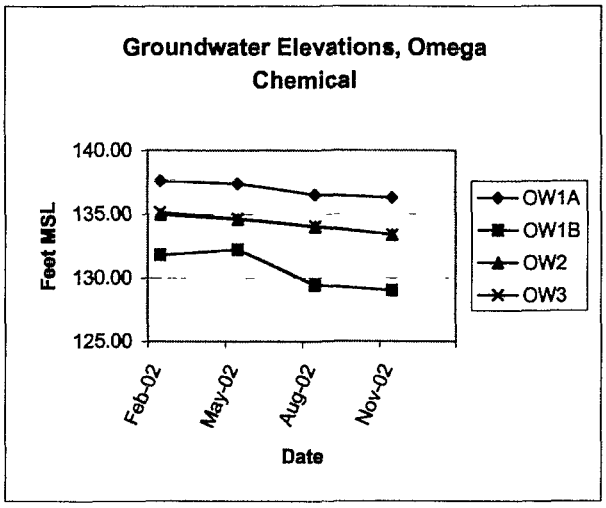

Groundwater Elevations, Omega Chemical
135.00
130.00
125.00
120.00
Feet MSL
Feb-02
May-02
Aug-02
Nov-02
Date
MW01A
MW01B
MW02A
MW03A

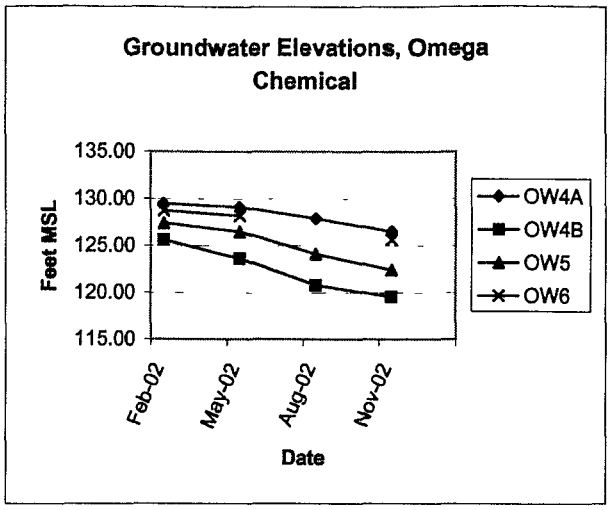

Groundwater Elevations, Omega Chemical
130.00
125.00
120.00
115.00
Feet MSL
Feb-02
May-02
Aug-02
Nov-02
Date
MW04A
MW04B
MW04C
MW05A

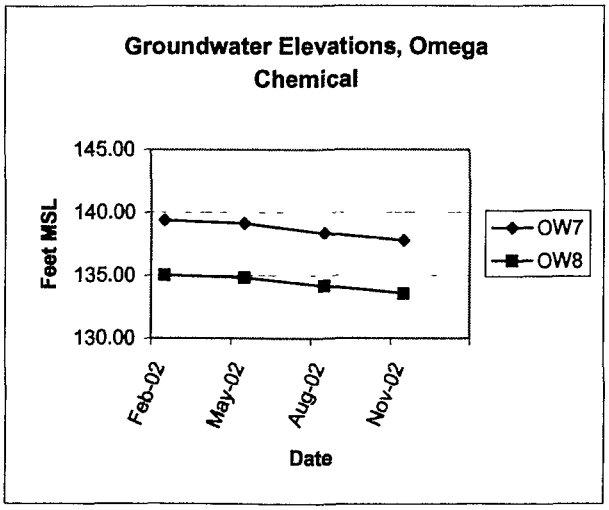

Groundwater Elevations, Omega Chemical
130.00
125.00
120.00
115.00
Feet MSL
Feb-02
May-02
Aug-02
Nov-02
Date
MW06A
MW07A


Groundwater Elevations, Omega Chemical
130.00
125.00
120.00
115.00
110.00
Feet MSL
Feb-02
May-02
Aug-02
Nov-02
Date
MW08A
MW08B
MW08C
MW08D

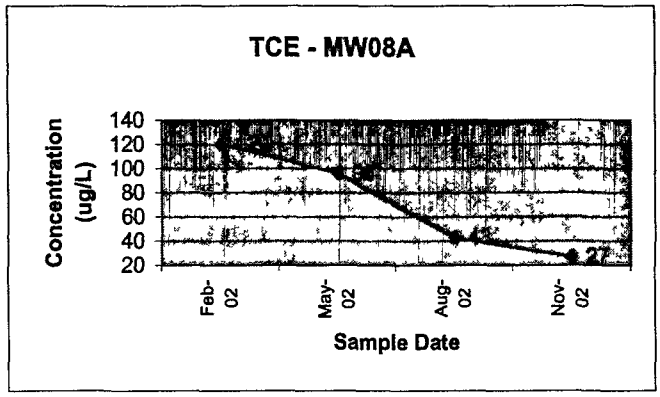

Groundwater Elevations, Omega Chemical
130 00
125.00
120.00
115.00
110.00
Feet MSL
Feb-02
May-02
Aug-02
Nov-02
Date
MW09A
MW09B
MW10A
MW11A

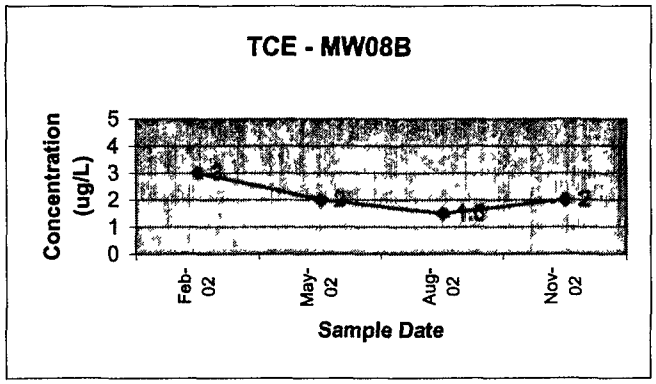

Groundwater Elevations, Omega Chemical
140.00
135.00
130.00
125.00
Feet MSL
Feb-02
May-02
Aug-02
Nov-02
Date
OW1A
OW1B
OW2
OW3

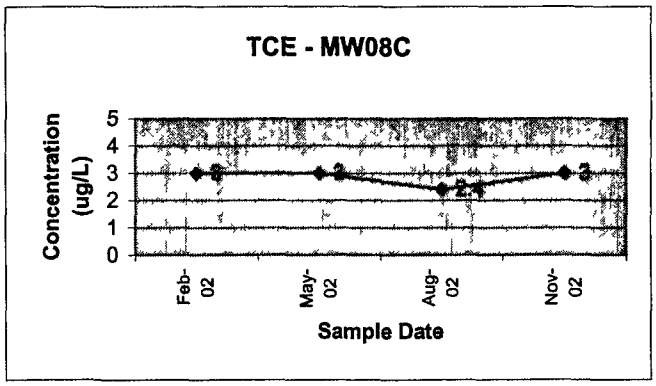

Groundwater Elevations, Omega Chemical
135.00
130.00
125.00
120.00
115.00
Feet MSL
Feb-02
May-02
Aug-02
Nov-02
Date
OW4A
OW4B
OW5
OW6

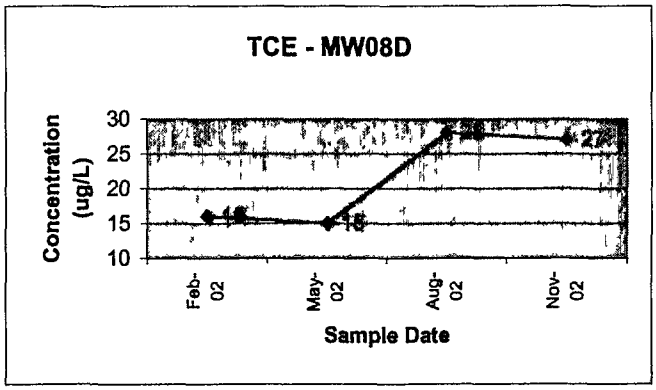

Groundwater Elevations, Omega Chemical
145.00
140.00
135.00
130.00
Feet MSL
Feb-02
May-02
Aug-02
Nov-02
Date
OW7
OW8

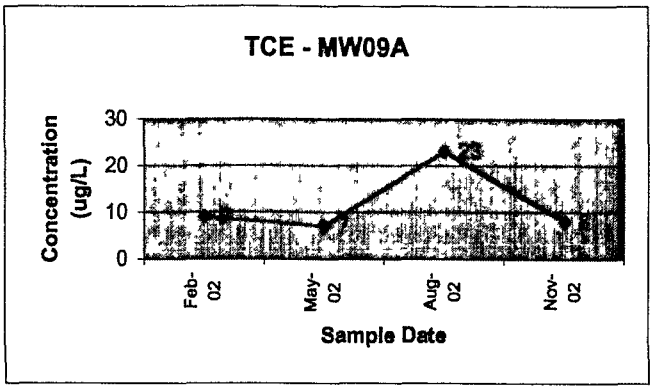
APPENDIX G
PCE AND TCE CONCENTRATION TREND CHARTS

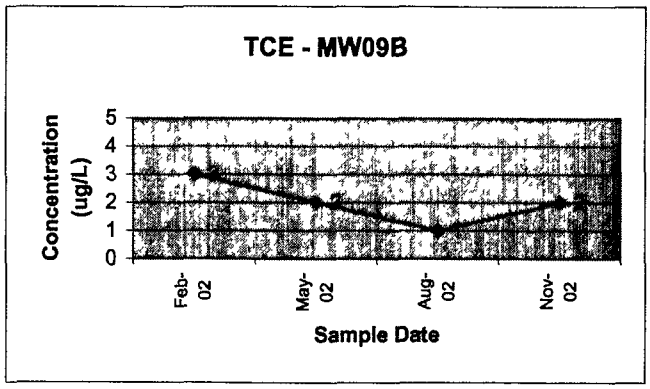

TCE - MW08A
Concentration (ug/L)
140
120
100
80
60
40
20
Feb-02
May-02
Aug-02
Nov-02
Sample Date

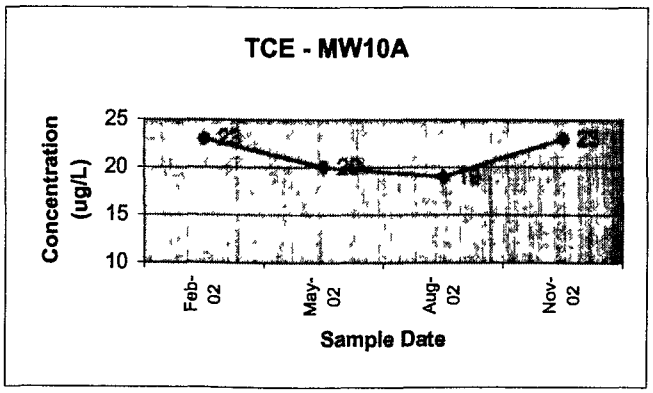

TCE - MW08B
Concentration (ug/L)
5
4
3
2
1
0
Feb-02
May-02
Aug-02
Nov-02
Sample Date

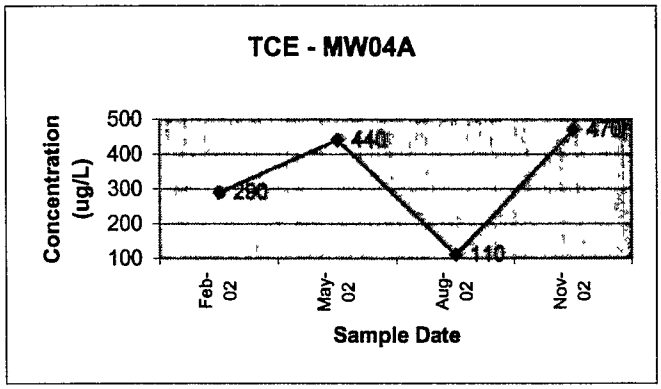

TCE - MW08C
Concentration (ug/L)
5
4
3
2
1
0
Feb-02
May-02
Aug-02
Nov-02
Sample Date

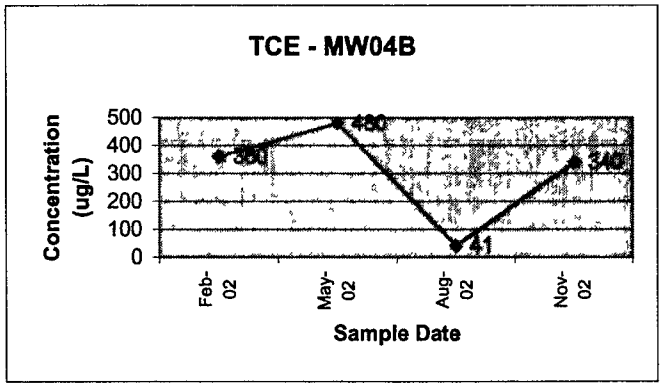

TCE - MW08D
Concentration (ug/L)
30
25
20
15
10
Feb-02
May-02
Aug-02
Nov-02
Sample Date

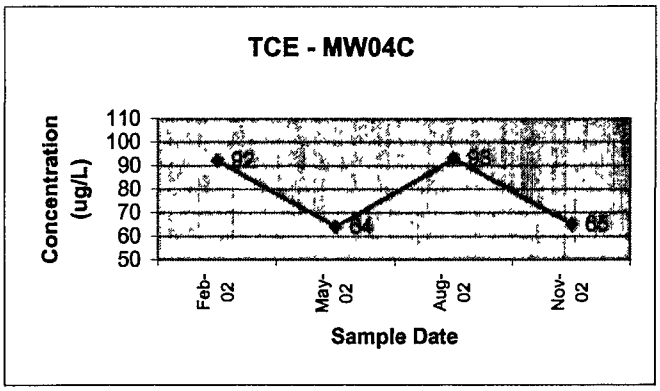

TCE - MW09A
Concentration (ug/L)
30
20
10
0
23
Feb-02
May-02
Aug-02
Nov-02
Sample Date

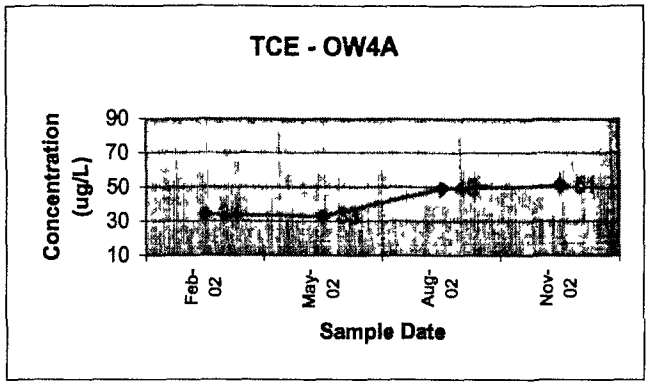

TCE - MW09B
Concentration (ug/L)
5
4
3
2
1
0
Feb-02
May-02
Aug-02
Nov-02
Sample Date

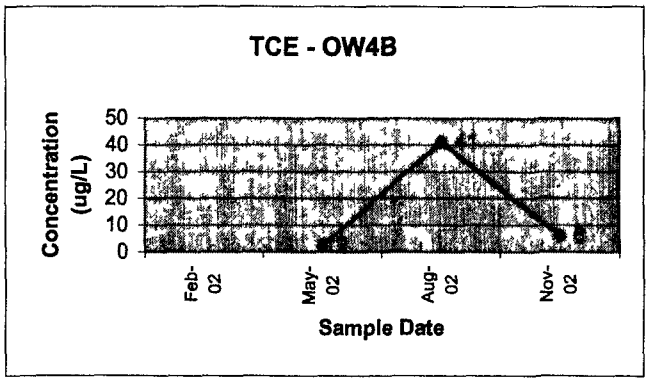

TCE - MW10A
Concentration (ug/L)
25
20
15
10
22
20
18
23
Feb-02
May-02
Aug-02
Nov-02
Sample Date

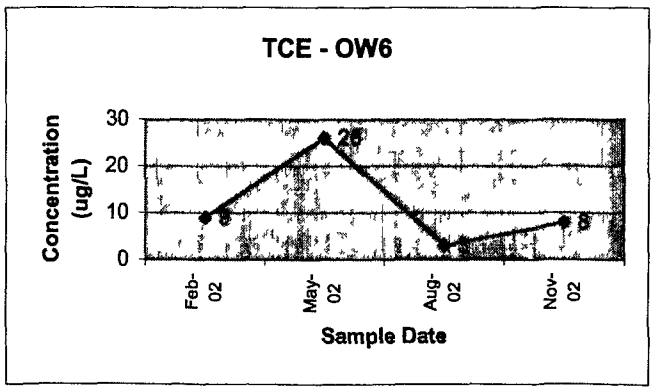

TCE - MW04A
Concentration (ug/L)
500
400
300
200
100
290
440
110
470
Feb-02
May-02
Aug-02
Nov-02
Sample Date

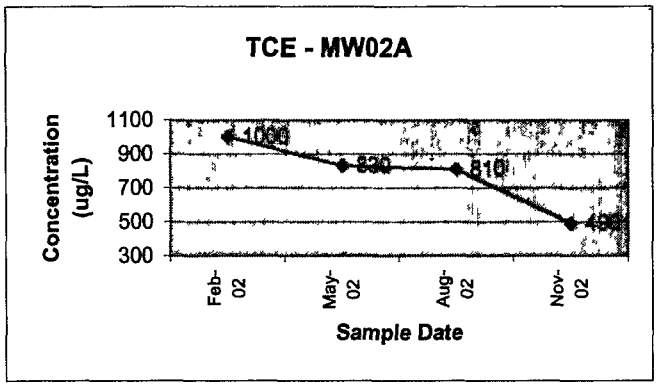

TCE - MW04B
Concentration (ug/L)
500
400
300
200
100
0
350
480
41
340
Feb-02
May-02
Aug-02
Nov-02
Sample Date

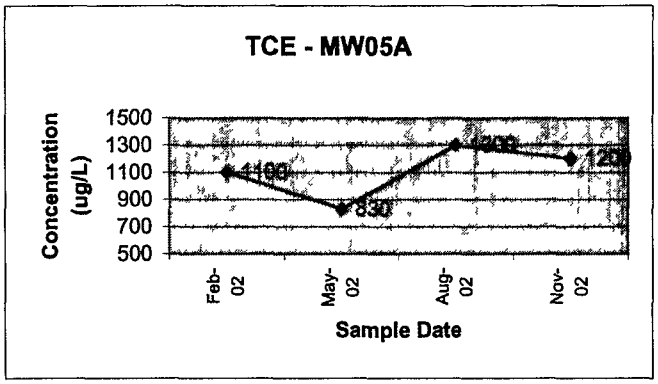

TCE - MW04C
Concentration (ug/L)
110
100
90
80
70
60
50
92
64
95
65
Feb-02
May-02
Aug-02
Nov-02
Sample Date

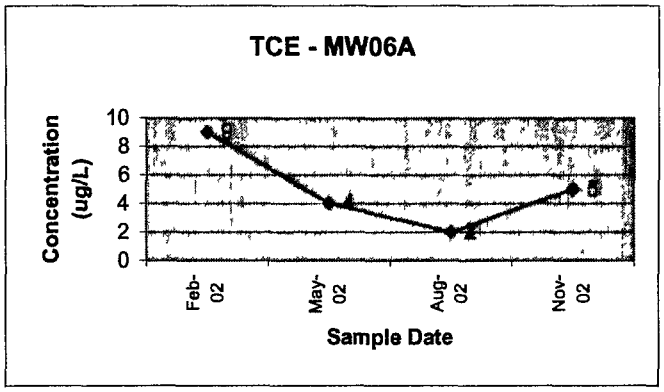

TCE - OW4A
Concentration (ug/L)
90
70
50
30
10
Feb-02
May-02
Aug-02
Nov-02
Sample Date

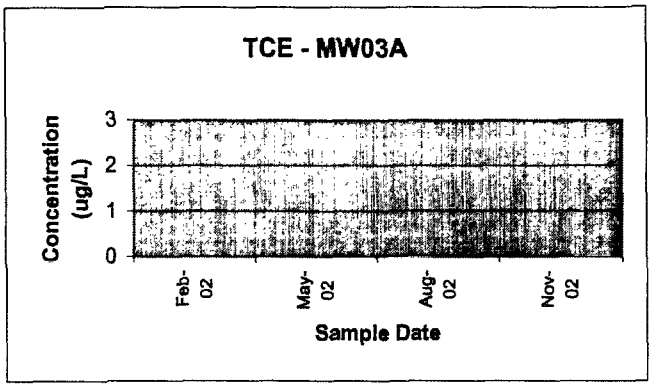

TCE - OW4B
Concentration (ug/L)
50
40
30
20
10
0
Feb-02
May-02
Aug-02
Nov-02
Sample Date

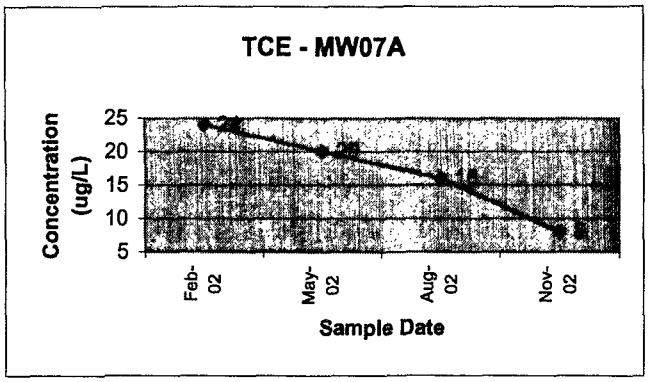

TCE - OW6
Concentration (ug/L)
30
20
10
0
Feb-02
May-02
Aug-02
Nov-02
Sample Date

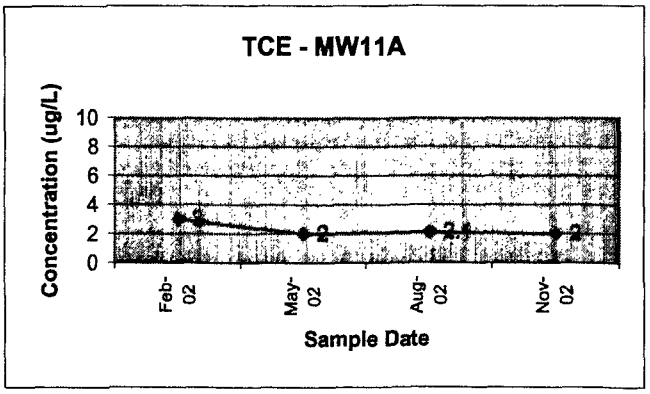

TCE - MW02A
Concentration (ug/L)
1100
900
700
500
300
1000
830
810
400
Feb-02
May-02
Aug-02
Nov-02
Sample Date

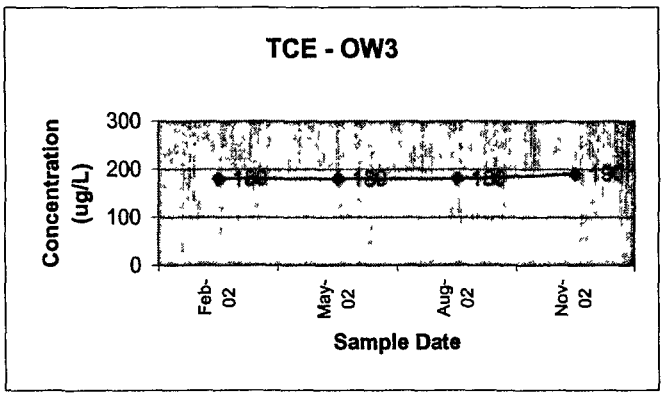

TCE - MW05A
Concentration (ug/L)
1500
1300
1100
900
700
500
1100
830
1200
1200
Feb-02
May-02
Aug-02
Nov-02
Sample Date

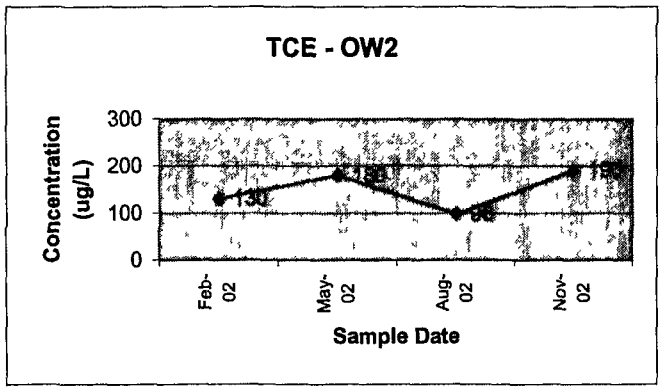

TCE - MW06A
Concentration (ug/L)
10
8
6
4
2
0
9
4
2
5
Feb-02
May-02
Aug-02
Nov-02
Sample Date

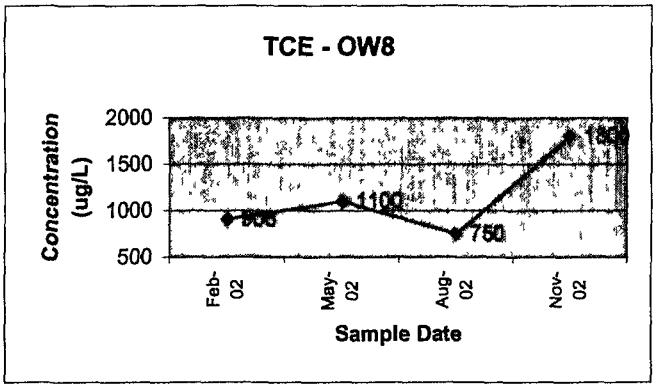

TCE - MW03A
Concentration (ug/L)
3
2
1
0
Feb-02
May-02
Aug-02
Nov-02
Sample Date

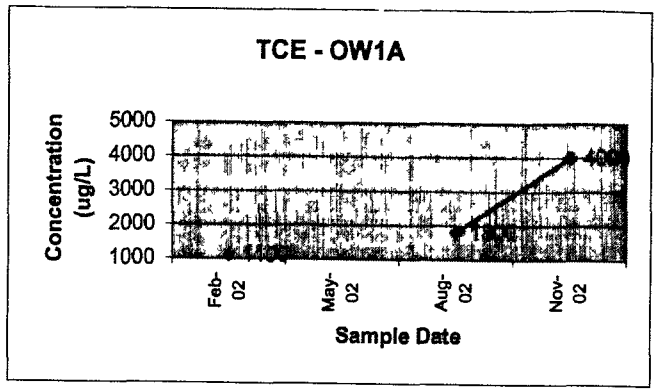

TCE - MW07A
Concentration (ug/L)
25
20
15
10
5
Feb-02
May-02
Aug-02
Nov-02
Sample Date

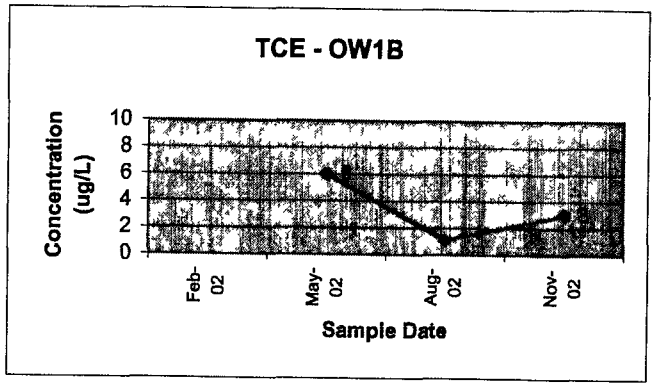

TCE - MW11A
Concentration (ug/L)
10
8
6
4
2
0
Feb-02
May-02
Aug-02
Nov-02
Sample Date

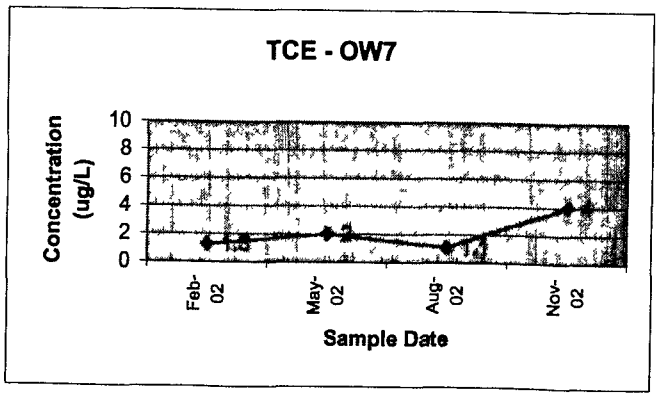

TCE - OW3
Concentration (ug/L)
300
200
100
0
Feb-02
May-02
Aug-02
Nov-02
Sample Date

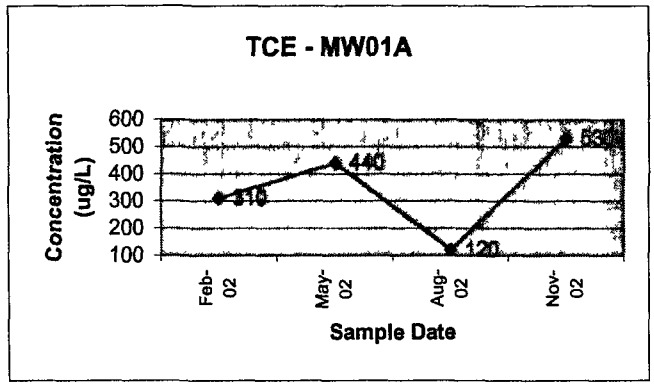

TCE - OW2
Concentration (ug/L)
300
200
100
0
130
Feb-02
May-02
Aug-02
Nov-02
Sample Date

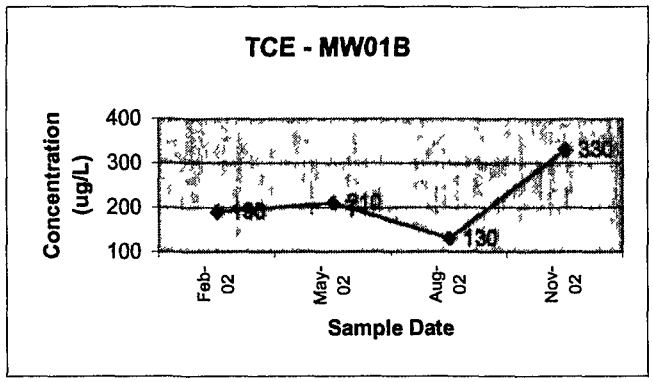

TCE - OW8
Concentration (ug/L)
2000
1500
1000
500
1100
750
Feb-02
May-02
Aug-02
Nov-02
Sample Date

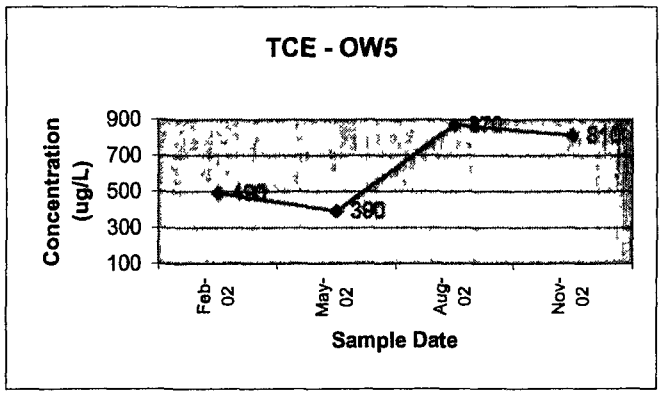

TCE - OW1A
Concentration (ug/L)
5000
4000
3000
2000
1000
Feb-02
May-02
Aug-02
Nov-02
Sample Date

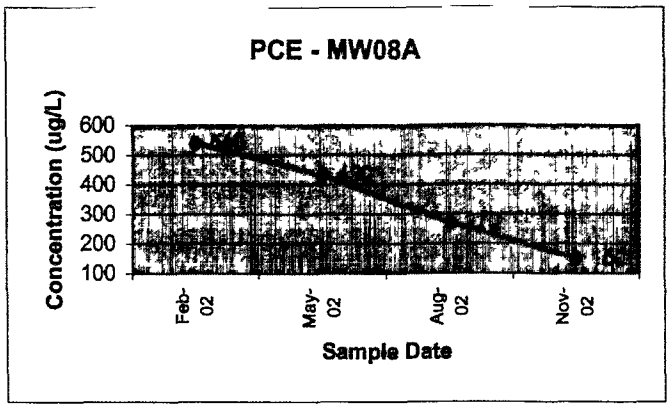

TCE - OW1B
Concentration (ug/L)
10
8
6
4
2
0
Feb-02
May-02
Aug-02
Nov-02
Sample Date

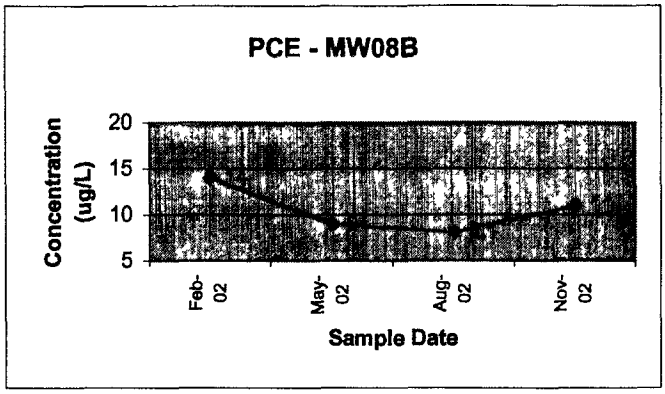

TCE - OW7
Concentration (ug/L)
10
8
6
4
2
0
Feb-02
May-02
Aug-02
Nov-02
Sample Date

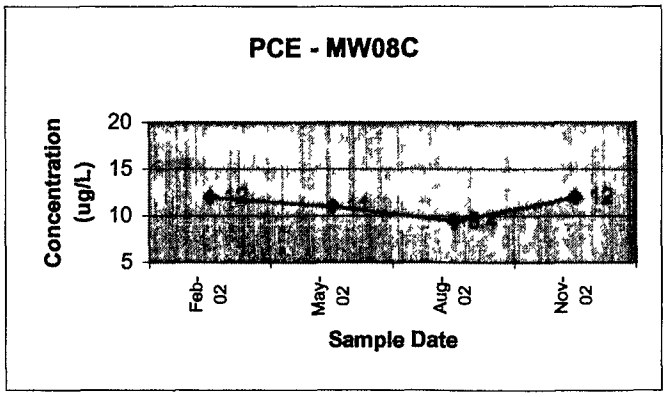

TCE - MW01A
Concentration (ug/L)
600
500
400
300
200
100
440
120
Feb-02
May-02
Aug-02
Nov-02
Sample Date

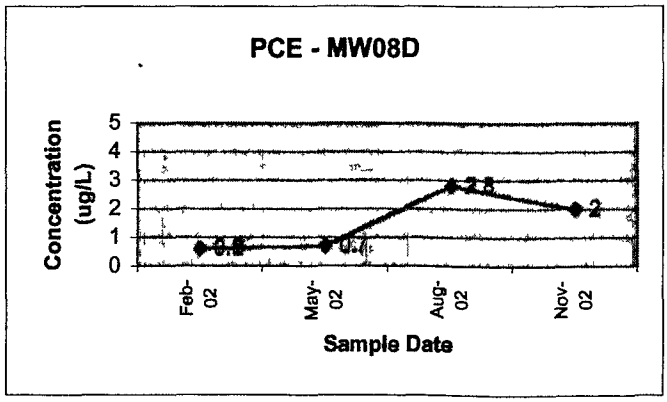

TCE - MW01B
Concentration (ug/L)
400
300
200
100
330
130
Feb-02
May-02
Aug-02
Nov-02
Sample Date

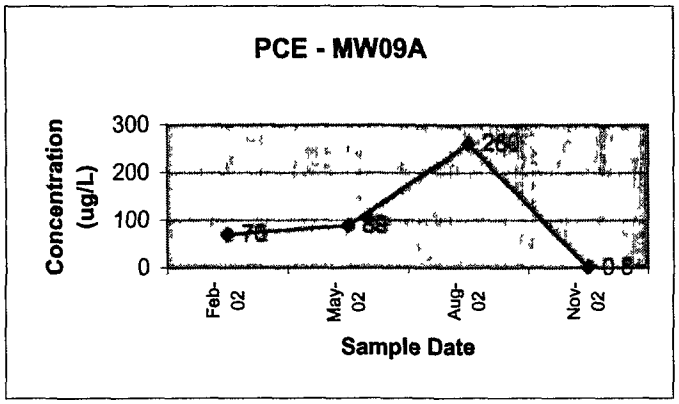

TCE - OW5
Concentration (ug/L)
900
700
500
300
100
390
Feb-02
May-02
Aug-02
Nov-02
Sample Date

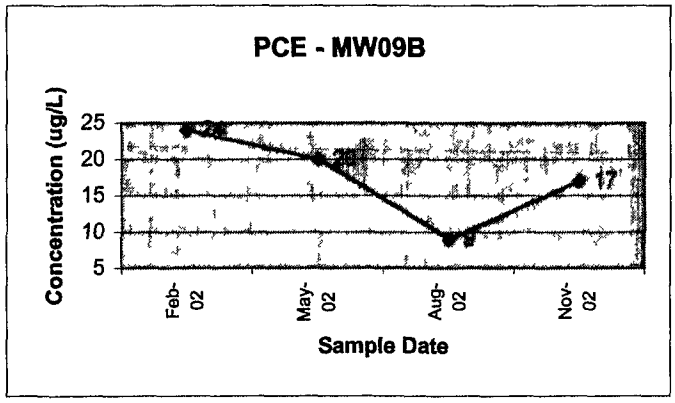

PCE - MW08A
Concentration (ug/L)
600
500
400
300
200
100
Feb-02
May-02
Aug-02
Nov-02
Sample Date

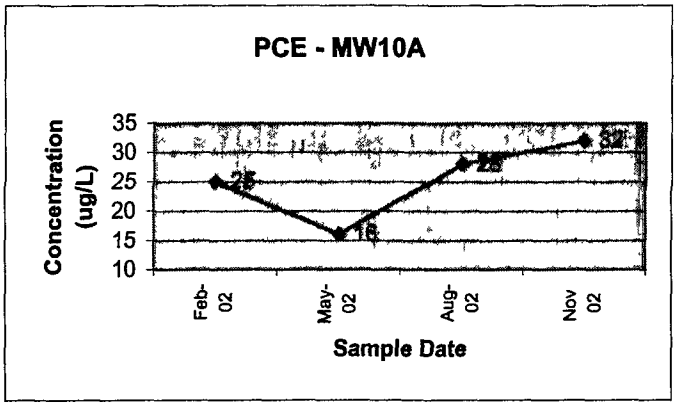

PCE - MW08B
Concentration (ug/L)
20
15
10
5
Feb-02
May-02
Aug-02
Nov-02
Sample Date

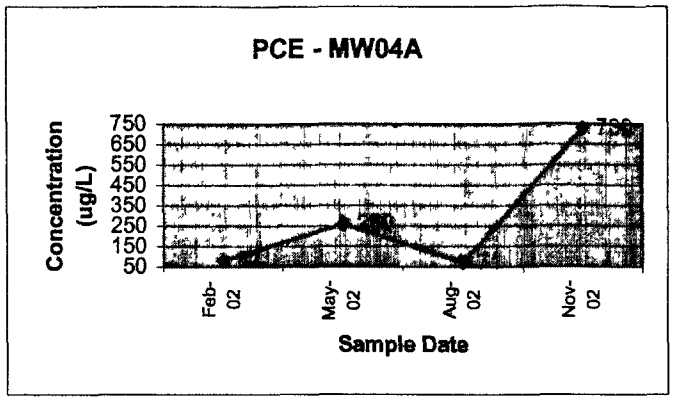

PCE - MW08C
Concentration (ug/L)
20
15
10
5
Feb-02
May-02
Aug-02
Nov-02
Sample Date

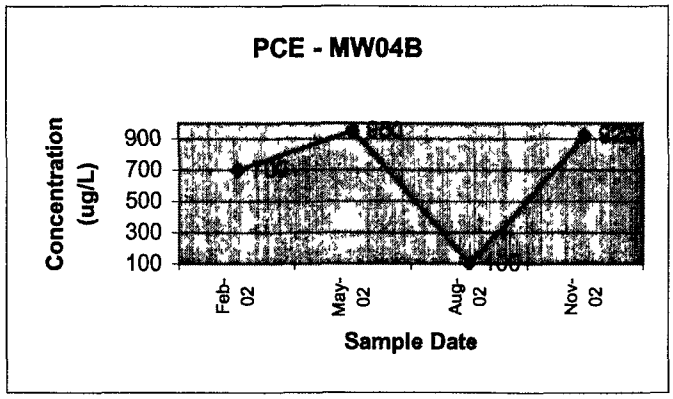

PCE - MW08D
Concentration (ug/L)
5
4
3
2
1
0
Feb-02
May-02
Aug-02
Nov-02
Sample Date

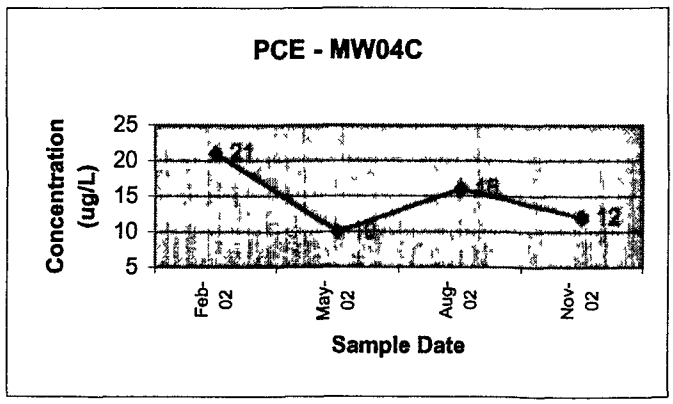

PCE - MW09A
Concentration (ug/L)
300
200
100
0
Feb-02
May-02
Aug-02
Nov-02
Sample Date

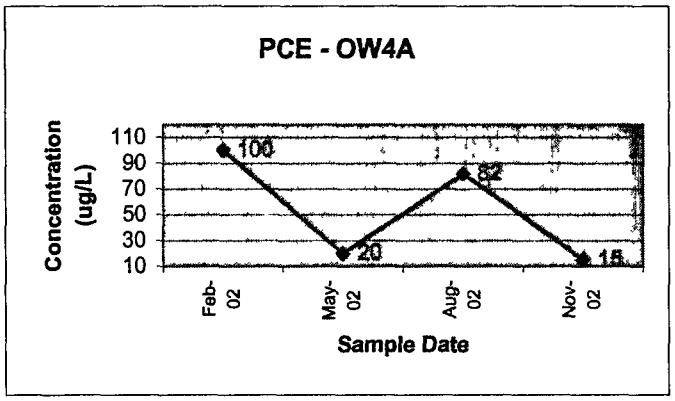

PCE - MW09B
Concentration (ug/L)
25
20
15
10
5
Feb-02
May-02
Aug-02
Nov-02
Sample Date

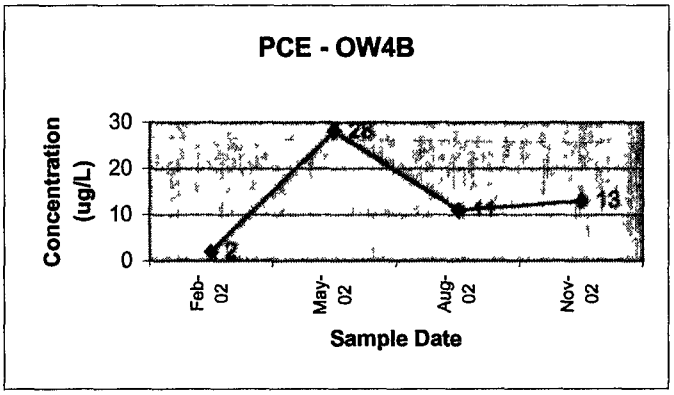

PCE - MW10A
Concentration (ug/L)
35
30
25
20
15
10
Feb-02
May-02
Aug-02
Nov 02
Sample Date

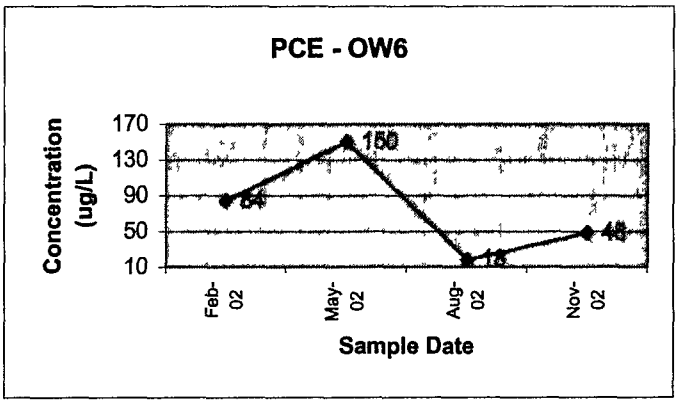

PCE - MW04A
Concentration (ug/L)
750
650
550
450
350
250
150
50
Feb-02
May-02
Aug-02
Nov-02
Sample Date

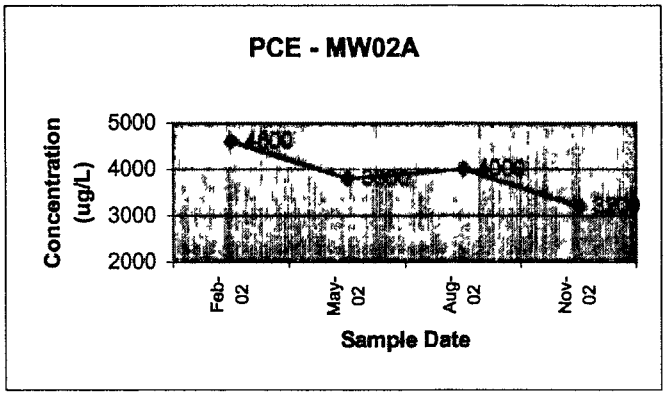

PCE - MW04B
Concentration (ug/L)
900
700
500
300
100
Feb-02
May-02
Aug-02
Nov-02
Sample Date

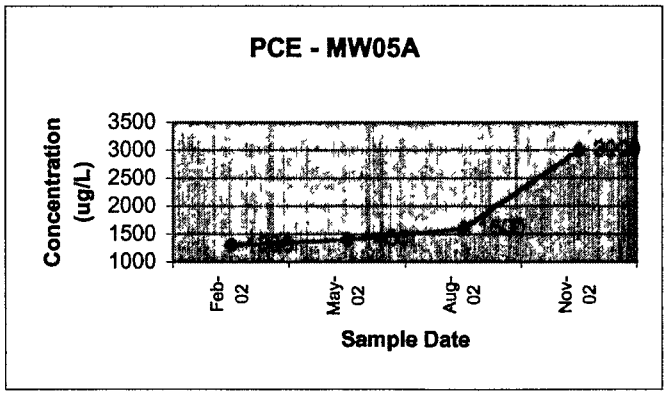

PCE - MW04C
Concentration (ug/L)
25
20
15
10
5
21
18
12
Feb-02
May-02
Aug-02
Nov-02
Sample Date

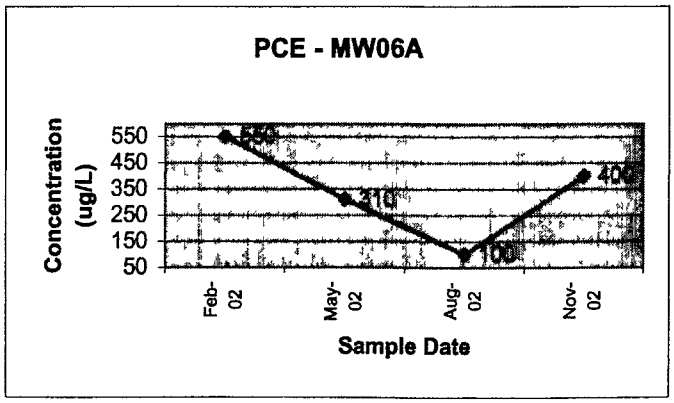

PCE - OW4A
Concentration (ug/L)
110
90
70
50
30
10
100
20
82
15
Feb-02
May-02
Aug-02
Nov-02
Sample Date

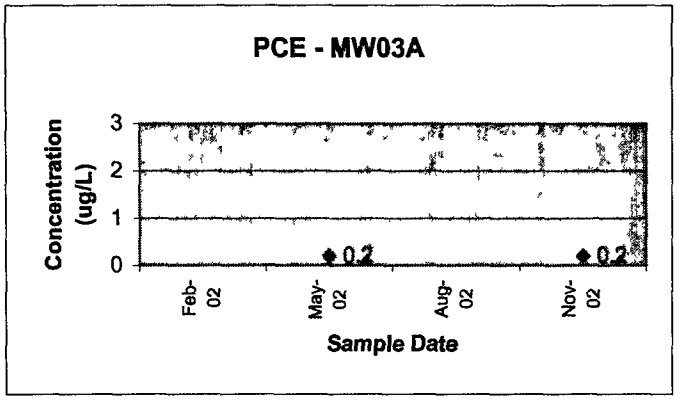

PCE - OW4B
Concentration (ug/L)
30
20
10
0
2
28
11
13
Feb-02
May-02
Aug-02
Nov-02
Sample Date

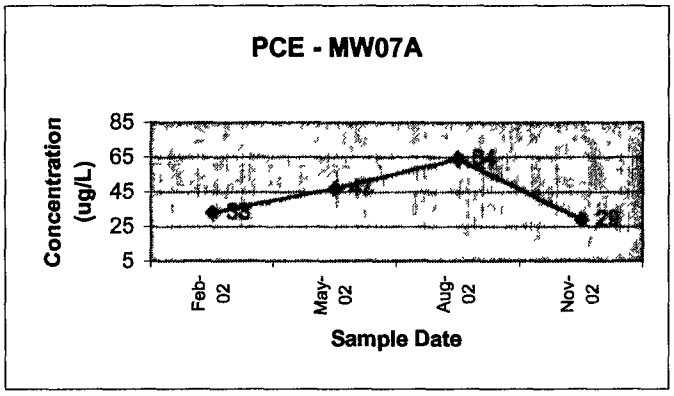

PCE - OW6
Concentration (ug/L)
170
130
90
50
10
54
150
15
48
Feb-02
May-02
Aug-02
Nov-02
Sample Date

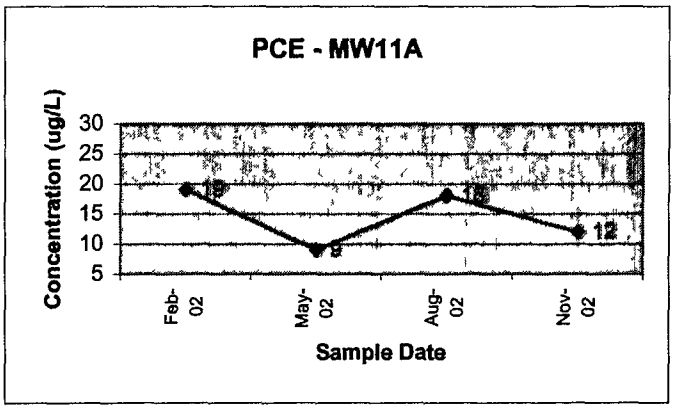

PCE - MW02A
Concentration (ug/L)
5000
4000
3000
2000
Feb-02
May-02
Aug-02
Nov-02
Sample Date

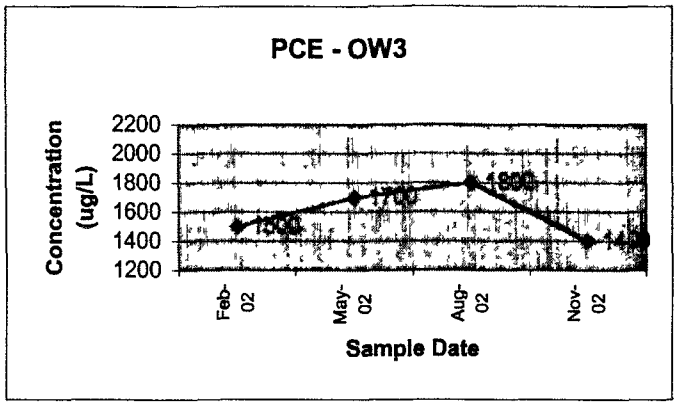

PCE - MW05A
Concentration (ug/L)
3500
3000
2500
2000
1500
1000
Feb-02
May-02
Aug-02
Nov-02
Sample Date

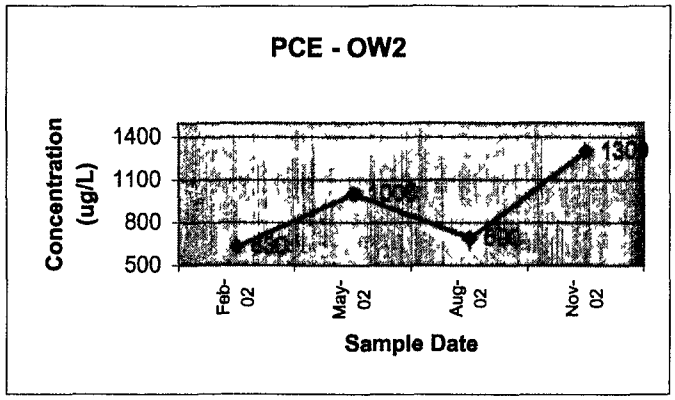

PCE - MW06A
Concentration (ug/L)
550
450
350
250
150
50
210
100
Feb-02
May-02
Aug-02
Nov-02
Sample Date

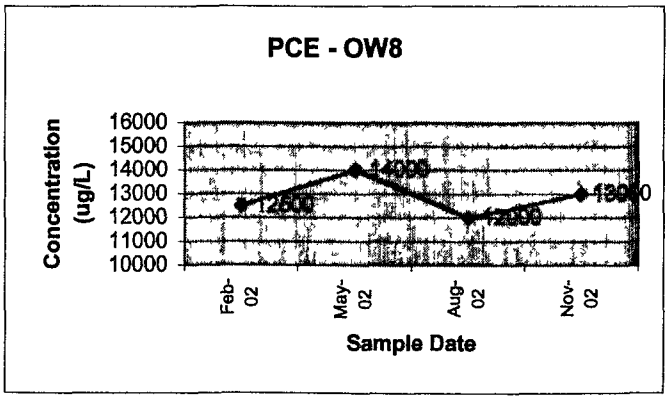

PCE - MW03A
Concentration (ug/L)
3
2
1
0
0.2
0.2
Feb-02
May-02
Aug-02
Nov-02
Sample Date

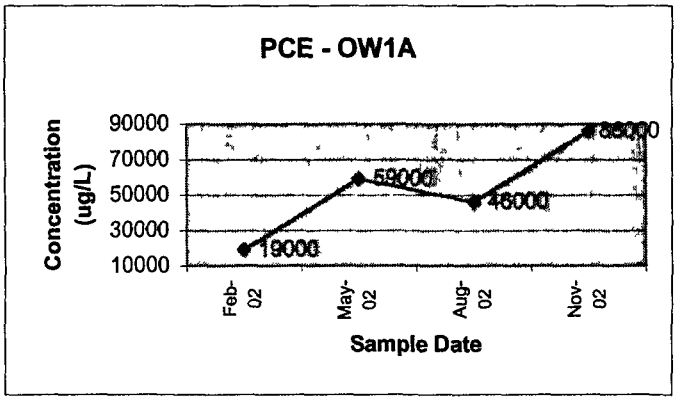

PCE - MW07A
Concentration (ug/L)
85
65
45
25
5
35
47
64
26
Feb-02
May-02
Aug-02
Nov-02
Sample Date

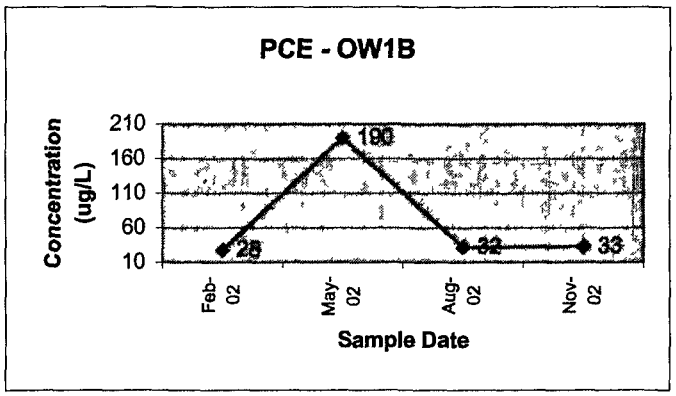

PCE - MW11A
Concentration (ug/L)
30
25
20
15
10
5
19
9
18
12
Feb-02
May-02
Aug-02
Nov-02
Sample Date

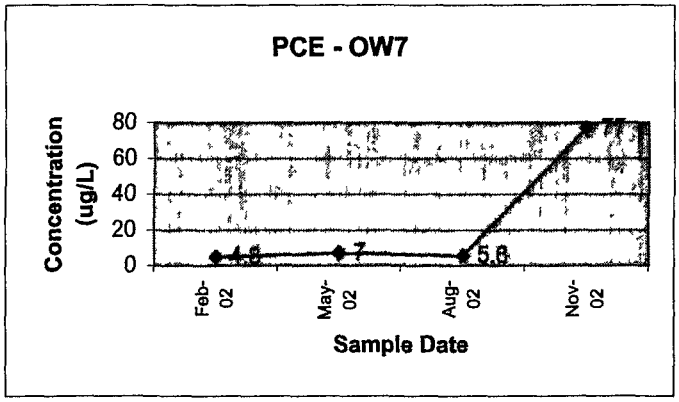

PCE - OW3
Concentration (ug/L)
2200
2000
1800
1600
1400
1200
1500
1700
1800
Feb-02
May-02
Aug-02
Nov-02
Sample Date

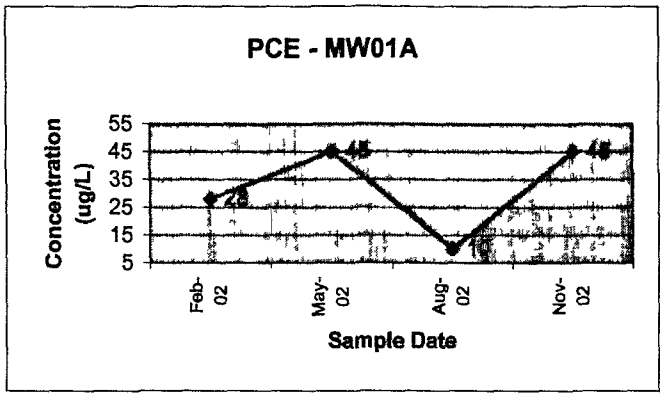

PCE - OW2
Concentration (ug/L)
1400
1100
800
500
1000
Feb-02
May-02
Aug-02
Nov-02
Sample Date

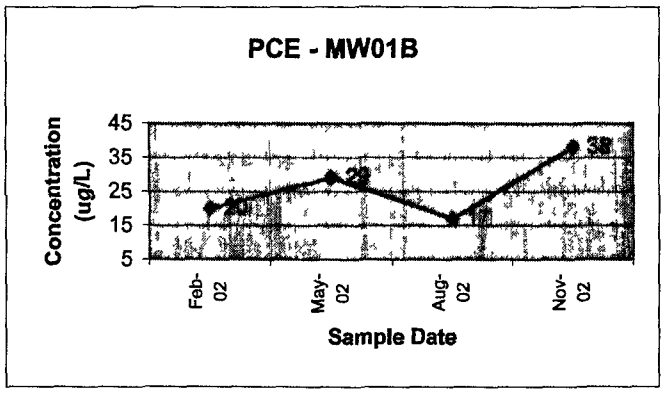

PCE - OW8
Concentration (ug/L)
16000
15000
14000
13000
12000
11000
10000
14000
Feb-02
May-02
Aug-02
Nov-02
Sample Date

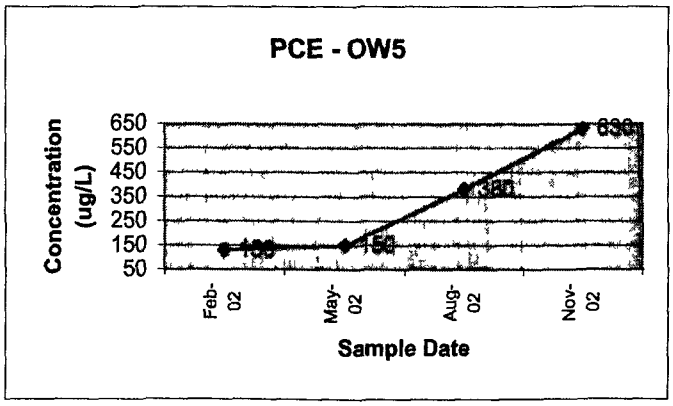

PCE - OW1A
Concentration (ug/L)
90000
70000
50000
30000
10000
19000
59000
46000
Feb-02
May-02
Aug-02
Nov-02
Sample Date


PCE - OW1B
Concentration (ug/L)
210
160
110
60
10
190
28
32
33
Feb-02
May-02
Aug-02
Nov-02
Sample Date


PCE - OW7
Concentration (ug/L)
80
60
40
20
0
4.8
7
5.8
Feb-02
May-02
Aug-02
Nov-02
Sample Date


PCE - MW01A
Concentration (ug/L)
55
45
35
25
15
5
Feb-02
May-02
Aug-02
Nov-02
Sample Date


PCE - MW01B
Concentration (ug/L)
45
35
25
15
5
Feb-02
May-02
Aug-02
Nov-02
Sample Date


PCE - OW5
Concentration (ug/L)
650
550
450
350
250
150
50
Feb-02
May-02
Aug-02
Nov-02
Sample Date