

AP - 015

**ANNUAL
MONITORING REPORT**

YEAR(S):
2005 / 2006



Neal Goates
Site Manager
Risk Management & Remediation
Threadneedle Building
600 North Dairy Ashford
Houston, TX 77079-1175
phone 832.379.6427
fax 801-382-1674
neal.goates@conocophillips.com

April 14, 2006

RECEIVED

Mr. Wayne Price
Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Dr.
Santa Fe, NM 87504

APR 24 2006

Oil Conservation Division
Environmental Bureau

**RE: ANNUAL MONITORING, OPERATION AND MAINTENANCE REPORT
MARCH 2005 THROUGH FEBRUARY 2006
ConocoPhillips East Hobbs Junction (AP-15)
Hobbs, Lea County, New Mexico**

Dear Mr. Price:

Pursuant to operations and monitoring requirements for the East Hobbs Junction remediation site, please find one copy of the above referenced report for your review and concurrence. This report presents an annual summary of all site activities performed from March 2005 through February 2006 relating to the operation, maintenance and monitoring of the remediation system, quarterly groundwater monitoring, sampling and analyses, and disposal of accumulated wastes.

If you have any questions or comments, please contact either myself at the above listed number or Greg W. Pope with Maxim Technologies at (432) 686-8081.

Sincerely,

Neal Goates
Site Manager
Risk Management and Remediation
ConocoPhillips

cc: w/ attachment

Chris Williams, NMOCD, Hobbs, NM
Greg Pope, Maxim, Midland, TX

RECEIVED

APR 24 2006

Oil Conservation Division
Environmental Bureau

**ANNUAL MONITORING, OPERATION
AND MAINTENANCE REPORT
MARCH 2005 THROUGH FEBRUARY 2006**

**CONOCOPHILLIPS
EAST HOBBS JUNCTION (AP-15)**

HOBBS, LEA COUNTY, NEW MEXICO

Prepared for:



Prepared By:

MAXIM Technologies
A DIVISION OF TETRA TECH, INC.

1703 W. Industrial Avenue
Midland, Texas 79701

April 14, 2006

April 14, 2006

Mr. Wayne Price
Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Dr.
Santa Fe, NM 87504

**RE: ANNUAL MONITORING, OPERATION AND MAINTENANCE REPORT
MARCH 2005 THROUGH FEBRUARY 2006
ConocoPhillips East Hobbs Junction
Hobbs, Lea County, New Mexico**

INTRODUCTION

On behalf of ConocoPhillips, formerly Phillips Pipe Line Company, Maxim Technologies (Maxim) is submitting the following annual status report for the East Hobbs Junction remediation site (Site). The Site is located in Lea County, New Mexico (Sec 8, T19S, R38E; Figure 1), approximately one mile south of the city of Hobbs. This report is a summary of the following activities performed from March 2005 through February 2006:

- Groundwater Monitoring and Sampling
- Free Petroleum Hydrocarbon Gauging, Recovery and Disposal
- Soil Vapor Extraction and Air Sparging Systems Monitoring
- Remediation System Operation and Maintenance

During this time period, no new tanks were installed at the Site, and no system, process or facility modifications were performed which would alter the system design parameters.

This report also presents four quarters of groundwater monitoring data collected in April, July and October 2005, and January 2006.

BACKGROUND

Project activities commenced at the Site in January of 2000 following the discovery of a release of crude oil from a gathering line at the East Hobbs Junction. Assessment and remediation activities have been conducted at the Site to define and address the crude oil impacts including the installation of a comprehensive soil and groundwater remediation system. The remediation

system installation consisted of a soil vapor extraction (SVE) system, an air sparging system, and expanding the existing crude oil recovery system. Figure 1 illustrates the locations of the existing pipeline corridors, the Site monitoring and remediation wells, and the remediation system buildings and oil storage tank.

Higgins and Associates, L.L.C. (H&A) of Centennial, Colorado performed the installation of the remediation system, initial startup procedures, system operation and maintenance, and required Site monitoring activities until September 2003. On September 24, 2003, Maxim assumed operation and maintenance of the system, and continued the required Site monitoring activities.

HEALTH AND SAFETY

Maxim required safety and health procedures that were appropriate for the level of environmental hazard known to exist at the Site. Procedures used complied with ConocoPhillips' "Contractors Health and Safety Standard" (revised 2006). Modified Level D Personal Protective Equipment (PPE) was adequate for the Site activities. Personnel were equipped with respirators and organic vapor cartridges in the event of a sudden release of noxious fumes from the Site. Prior to commencement of work, a Site Specific Health and Safety Plan (HASP) was prepared by Maxim. The HASP was reviewed and signed by all personnel working at the Site. Safety procedures were reviewed during tailgate safety meetings conducted prior to the start of work each day.

GROUNDWATER MONITORING AND SAMPLING

Quarterly groundwater monitoring and sampling activities were conducted at the Site on April 18-21, July 18-21, October 17-20, 2005, and January 23-26, 2006. Accessible monitoring, recovery and remediation wells were measured for groundwater elevations prior to the sampling events. Wells containing free petroleum hydrocarbons were not sampled. On April 20 and 21, 2005, wells MW-4, MW-5, MW-12 through 14, MW-16 through 27, and SVE-10 were sampled. On July 19-21 and October 19-20, 2005, and January 25-26, 2006, wells MW-4 through 6, MW-12 through 27, and SVE-10 were sampled. The groundwater samples were collected into appropriate sample containers, placed in a cooler packed with ice, and shipped under chain-of-custody to an approved laboratory for analysis of TPH-DRO and TPH-GRO by Method 8015B modified; BTEX by Method 8021B; and chloride by Method 300.0A.

Groundwater elevation measurements are summarized in Table 1. Potentiometric surface maps for each of the four sampling events are included as Figures 2a, 2b, 2c and 2d. Groundwater flow direction is variable across the Site, and depending on location, can be to the west, southwest, south, or southeast. The groundwater flow direction was calculated for the southern portion of the Site and shown to be west to southwest at an average gradient ranging from 0.0008 feet per foot (ft/ft) in July 2005 to 0.0028 ft/ft in January 2006. Groundwater levels at the Site have generally peaked, as shown on the hydrographs included in Appendix A, and have begun to show a slight decreasing trend overall.

Groundwater analytical results are presented in Tables 2a, 2b, 2c and 2d, and figures depicting the groundwater analytical results for the April, July and October 2005, and January 2006 sampling events are included as Figures 3a, 3b, 3c and 3d, respectively. The laboratory analytical data is included in Appendix B. Analytical results from the groundwater monitoring events show that the lateral extent of the dissolved-phase plume remains defined in all directions. Minor fluctuations were noted in some of the wells, with various TPH and BTEX constituents being detected at very low concentrations.

FREE PETROLEUM HYDROCARBON GAUGING

Free-phase petroleum hydrocarbons were measured in selected wells during each of the four monitoring events. The pneumatic pumps were removed from the recovery wells prior to measuring hydrocarbon thickness, and then reinstalled. Isopleth maps depicting liquid phase hydrocarbon (LPH) thickness for April, July and October 2005, and January 2006 are included as Figures 4a, 4b, 4c and 4d, respectively, and LPH measurements are summarized in Table 1.

The LPH thickness measurements indicate the continued effect of the heightened groundwater table rising above the established hydrocarbon smear zone with some of the recovery wells showing none to very thin measurable LPH. The exceptions are wells MW-8 and MW-10, where consistent measurable LPH has persisted throughout all four quarters of monitoring. Well MW-7 also reported measurable LPH during April and July 2005, but declined to a very thin layer in October 2005 and January 2006, perhaps in response to poor recovery after crude oil skimming, as described in the next section. Similar response is expected to occur at the affected wells while the groundwater table continues to stabilize and the LPH plume reestablishes itself. Depiction of these responses to LPH plume thickness vs. groundwater level is shown on the hydrographs in Appendix A.

FREE PETROLEUM HYDROCARBON RECOVERY

The pneumatic oil recovery system consisting of Durham Geo F.A.P. Plus pumps installed in recovery wells MW-2, MW-3, MW-6, MW-7, MW-9, MW-10, and MW-11. The skimmer pumps remove crude oil from the wells through petroleum rated hoses contained in PVC piping to a bermed 140-barrel aboveground storage tank (AST) located adjacent to the oil recovery system compound (Figure 1). From initial abatement activities and ongoing oil removal activities, approximately 397 barrels of crude oil have been recovered through February 2006.

Due to the reduction of LPH thicknesses in the recovery wells, the crude oil extraction rate decreased from previous levels while the recovery of groundwater increased. To counter this effect, several tasks have been performed in an effort to enhance crude oil recovery rates while reducing the amount of groundwater being recovered including: collecting weekly to monthly measurements of LPH thickness in the recovery wells; adjusting the skimmer pump intake depths according to fluctuations in the crude oil/groundwater interface; adjusting the pumping cycle of the skimmer pumps; and, rotating wells on and offline according to the thickness of crude oil measured in the well. During the June 2005 meeting with NMOCD in Santa Fe, a rule of thumb was established that assumed 0.5 feet of crude oil thickness would be used as criteria for returning a recovery well to operation. So far, this has only applied to recovery wells MW-7 and MW-10, with MW-7 being taken offline in October 2005 due to poor recovery of crude oil back into the well after skimming. Fine tuning the pumping cycle has allowed MW-10 to remain constantly online without recovering significant groundwater. The proposed path forward for the Site includes installing a skimmer pump in MW-8 to recover crude oil from this well.

Recovered groundwater was removed from the oil storage tank by Key Energy Services, Inc. and transported to Sundance Services' Eunice, New Mexico facility for disposal on December 6, 2005. Documentation for the recovered groundwater disposal activities is included in Appendix C.

SOIL VAPOR EXTRACTION AND AIR SPARGING SYSTEMS MONITORING

The SVE system has been operational since October 17, 2002. For air quality permit compliance, the on-site SVE system has been periodically monitored for effluent temperature,

flow rate and VOC concentrations since startup. A PID has been used in the field to measure VOCs as organic vapor in air in parts per million (ppm) at the blower exhaust stack. Effluent flow rates and PID readings have ranged from 849 to 875 cubic feet per minute, and from 0.0 to 663 ppm, respectively, since startup. A summary of SVE emissions data is presented in Table 3, and graphical representation of the VOC measurements and emissions data are presented on Figure 5. As presented in Table 3, VOCs have shown a consistent declining trend, with concentrations dropping below 100 ppm in November 2004, and below 30 ppm in March 2005. Further decline in VOC concentrations continued until November 2005, when VOCs became non-detectable by the PID. Several inspections have been performed on the SVE piping system, wellheads and valving to check for ambient air leaks which would contribute to the low to non-detect SVE concentrations with no leaks being found. To check for any rebound of VOCs, the SVE system was shutdown on December 6, 2005 and then restarted on January 6, 2006. VOC concentrations were measured at 4.7 ppm on January 6, 2006, after the system was off for one month. Because no significant VOCs were measured after this time period, the SVE system was shut back down and has remained off since. Approximately 38,681 pounds (~19.3 tons) of VOCs have been removed from the vadose zone by the SVE system since startup on October 17, 2002 through February 2006. The yearly total of VOCs removed by SVE from February through December 2005 was approximately 0.6 tons. This is a significant decrease from the 11.45 tons removed during the first year of operation from the initial startup in October 2002 to October 2003, and even the 4.6 tons removed from February 2004 to February 2005. The Site is permitted by the New Mexico Air Quality Board for a maximum VOC extraction rate of 15 tons per year.

The air sparging system has been operational since October 21, 2002. Injection pressures have ranged from 10 to 15 pounds per square inch, measured at the air sparge manifold. Sparge wells outside the area of the free-phase plume (SP-15 through SP-19) have been continuously operated, while the remaining sparge wells located within and immediately adjacent the free-phase plume (SP-1 through SP-14) have remained offline.

SYSTEM OPERATION AND MAINTENANCE

The remediation system equipment operation and maintenance schedule was performed according to manufacture recommendations and included oil and oil filter changes, air filter replacement, motor bearing lubrication and air/oil separator maintenance on the Sullivan/Palatek 20D air compressor; lubrication of the bearings and oil changes on the Roots

SVE blower; replacement of fuses and indicator bulbs on the system control panel as needed; monitoring and replacement/repair of gauges, fittings, air regulators and hoses on the pneumatic pumps and wellhead assemblies; and routine monitoring of all system fittings, hoses, sight glasses, gauges, valves, seals, lines, bearings, control switches and solenoids. The operation and maintenance schedule also included recording the system gauge and timer readings into a table for monitoring of system functions over time.

A cooling fan was installed in the compressor room, and the standard compressor lubri-coolant was replaced with high temperature oil to help reduce overheating of the air compressor during hot weather.

CONCLUSIONS

Based on the data presented in this report, the following conclusions can be determined:

- Groundwater sampling results are consistent with previous data and no significant changes in the crude oil impacts to groundwater are evident. Minor fluctuations were noted in some of the wells, with various TPH and BTEX constituents being detected at very low concentrations.
- The amount of VOCs being removed by the SVE system has decreased from 11.45 tons, removed from October 2002 through October 2003, to 4.6 tons, removed from February 2004 through February 2005, and finally to 0.6 tons, removed from February to December 2005. VOC measurements dropped to non-detect levels in November 2005. The SVE system was shutdown on December 6, 2005 and restarted on January 6, 2006 to check for any rebound of VOCs. After being off for one month, the VOCs were measured at 4.7 ppm and the system was shutdown again, and has remained off since.
- Groundwater elevation increases that were previously observed at the Site have generally peaked, and groundwater levels have begun to show a slight decreasing trend overall.
- The decrease in LPH plume thickness observed in the Site recovery wells as response to the heightened groundwater table rising above the established hydrocarbon smear zone has persisted during the last four quarters of monitoring. Only a few wells exhibited a consistent LPH thickness during this time period.

- From initial abatement activities through February 2006, the crude oil recovery system has recovered approximately 397 barrels of crude oil. Groundwater recovery by the oil skimmer system has been reduced due to enhanced maintenance and observation at the recovery wells.

RECOMMENDATIONS

Based on the results and conclusions presented in this report, the following recommendations are presented:

- Continue optimization of the crude oil skimmer system to enhance the recovery of crude oil and reduce or eliminate recovered groundwater by closely monitoring groundwater levels, adjusting pump skimmer depths, and adjusting pumping cycles as needed to increase pumping effectiveness and recovery.
- Install a skimmer pump in MW-8 to recover crude oil from this well.
- VOC removal rates by the SVE system have decreased to an ineffective level for remediation of the crude oil plume. It is proposed to convert the SVE and air sparging systems into a bioventing system by cycling the periods of operation to promote oxygen enhancement in the vadose zone and encourage biodegradation.

Should you have any questions or comments upon review of this report, please contact Mr. Neal Goates at (832) 379-6427 or me at (432) 686-8081.

Sincerely,

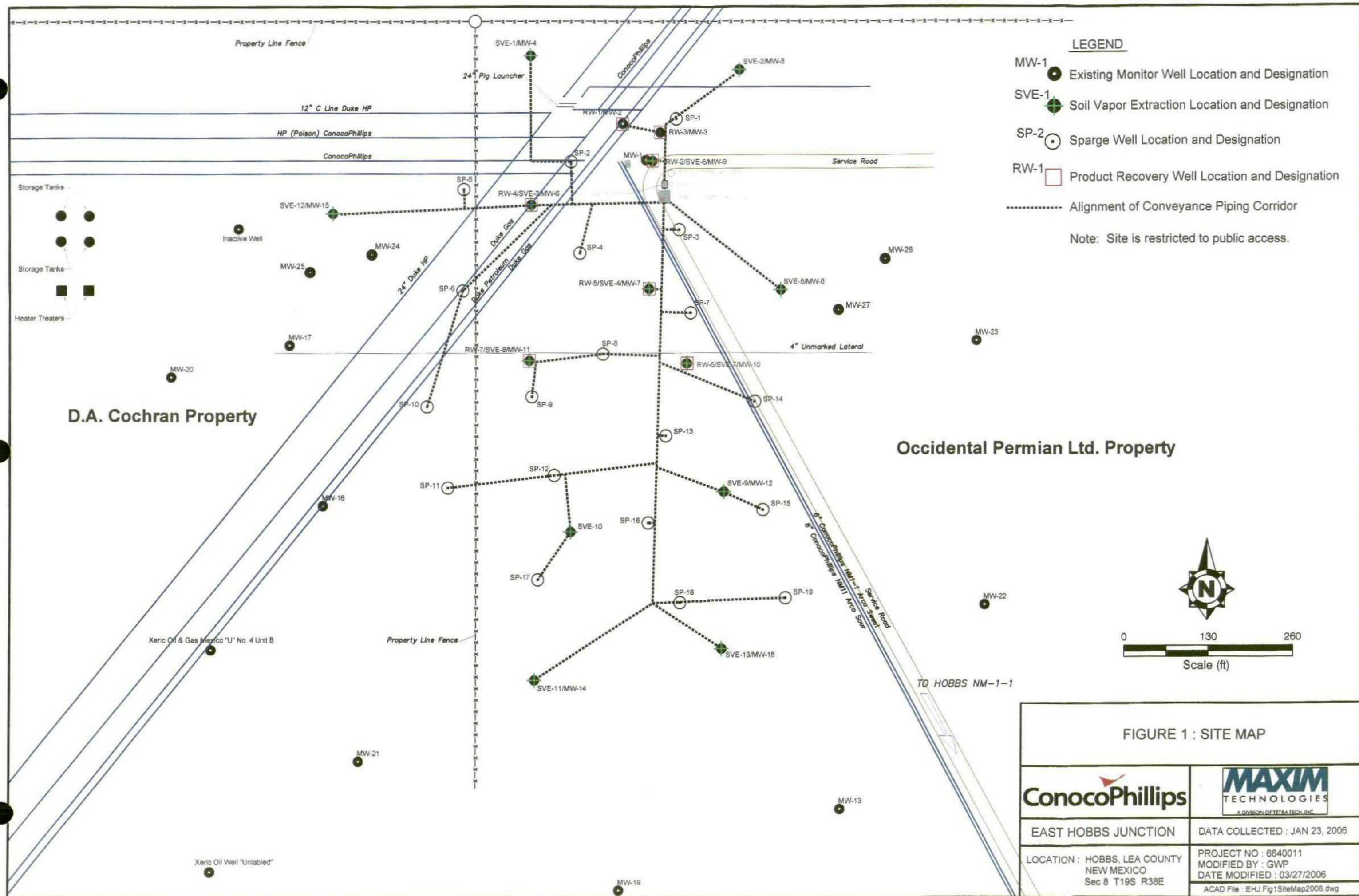
MAXIM TECHNOLOGIES, INC.

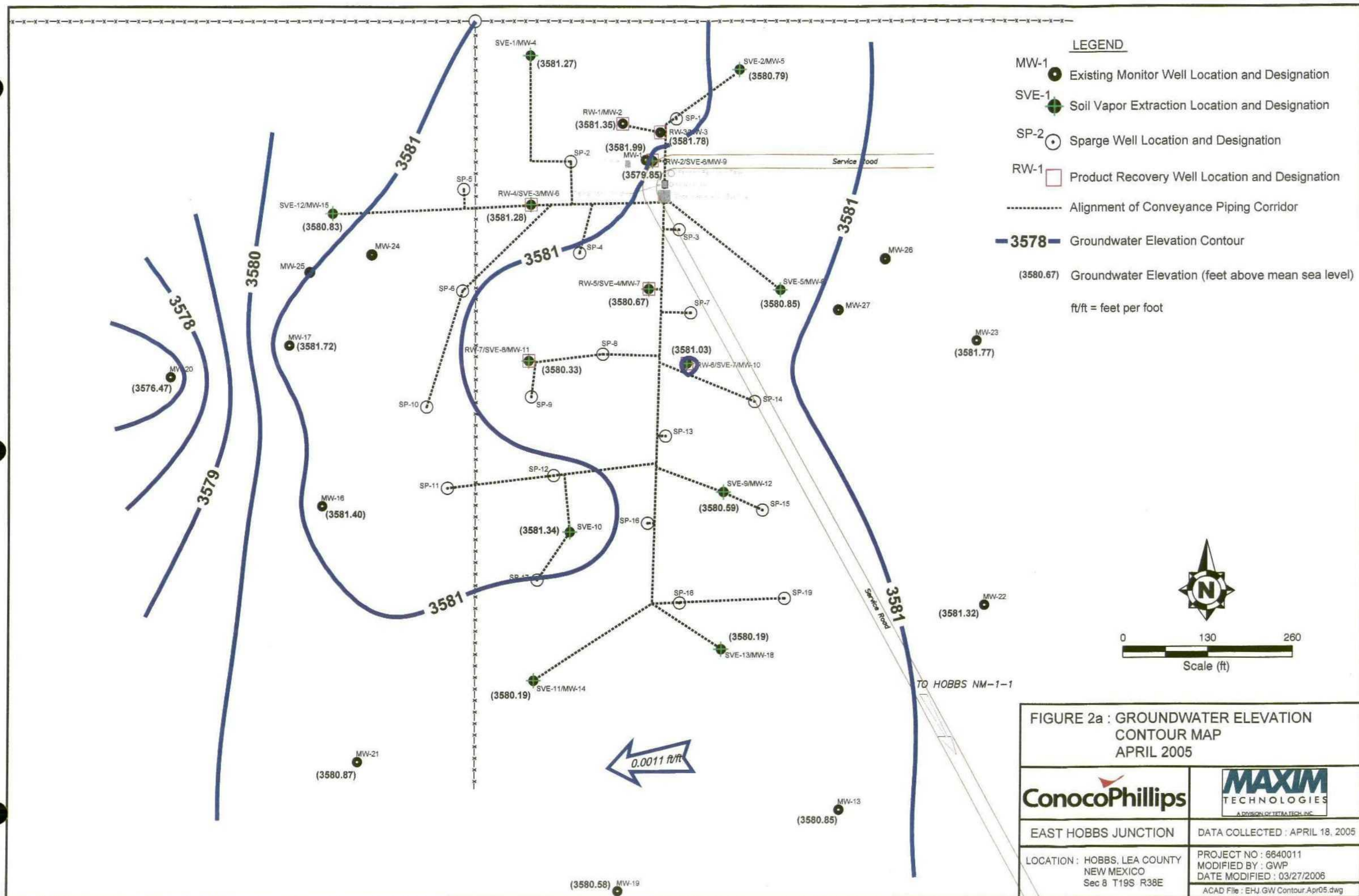


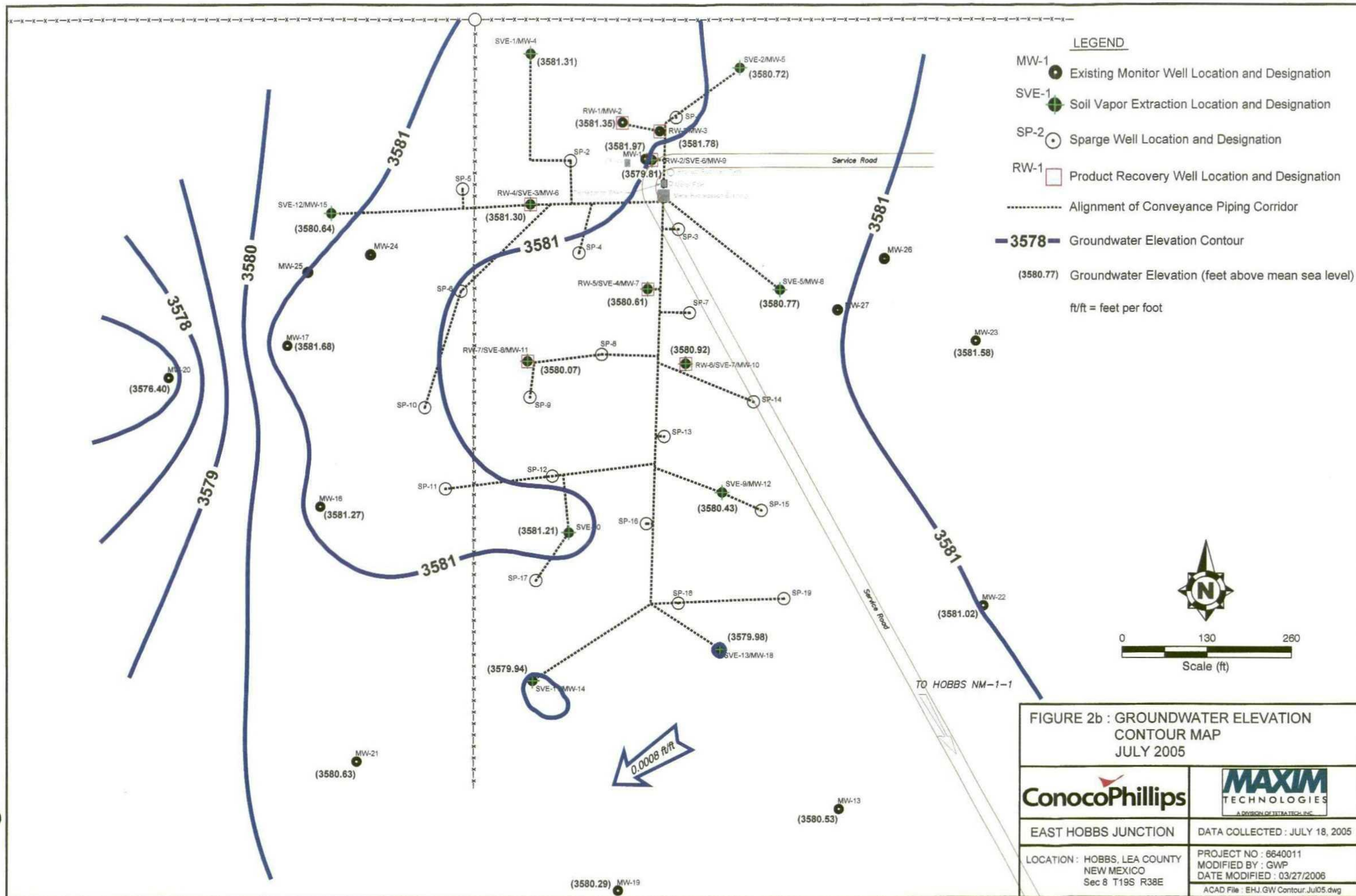
Greg W. Pope
Project Manager

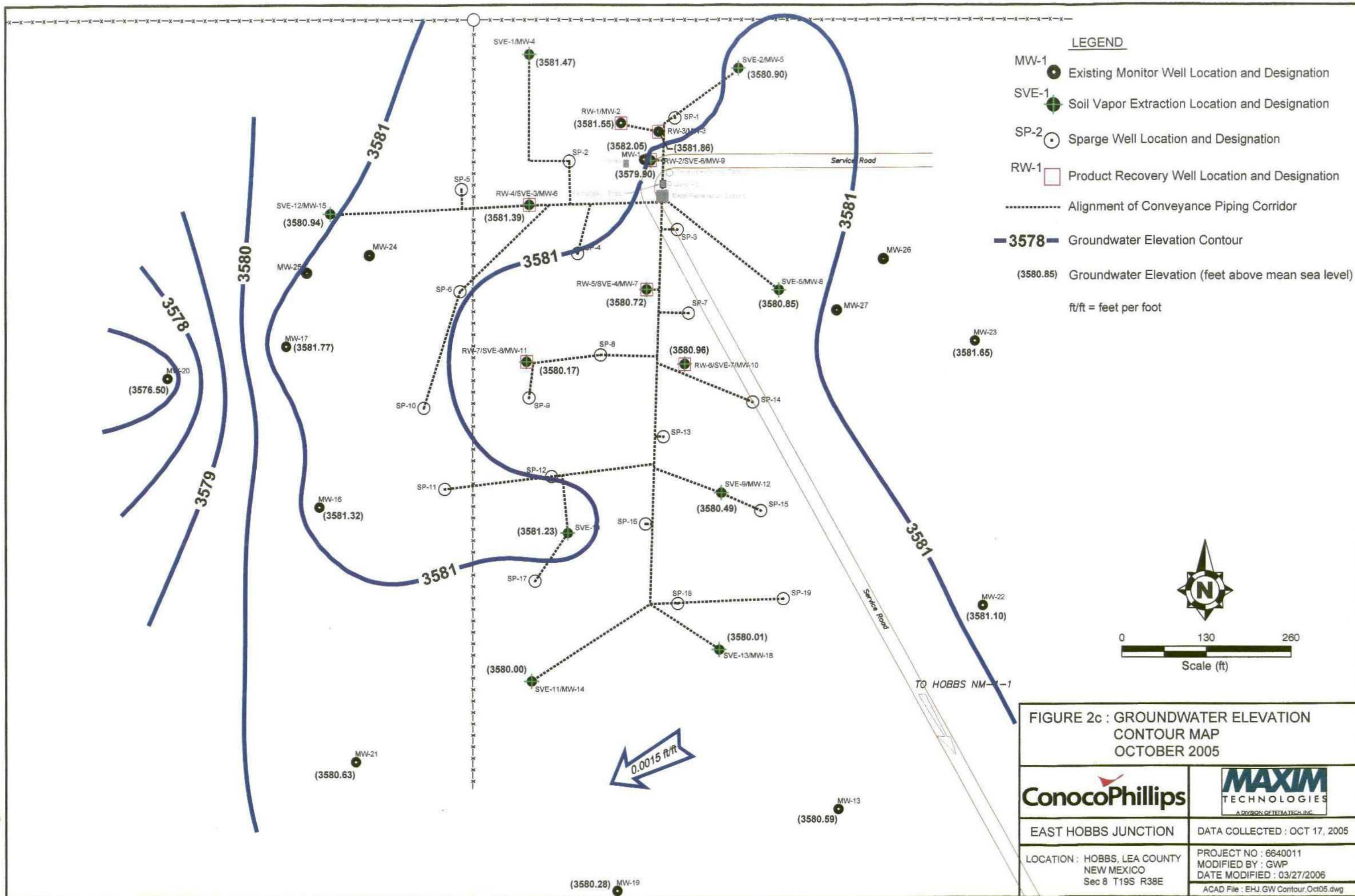
FIGURES

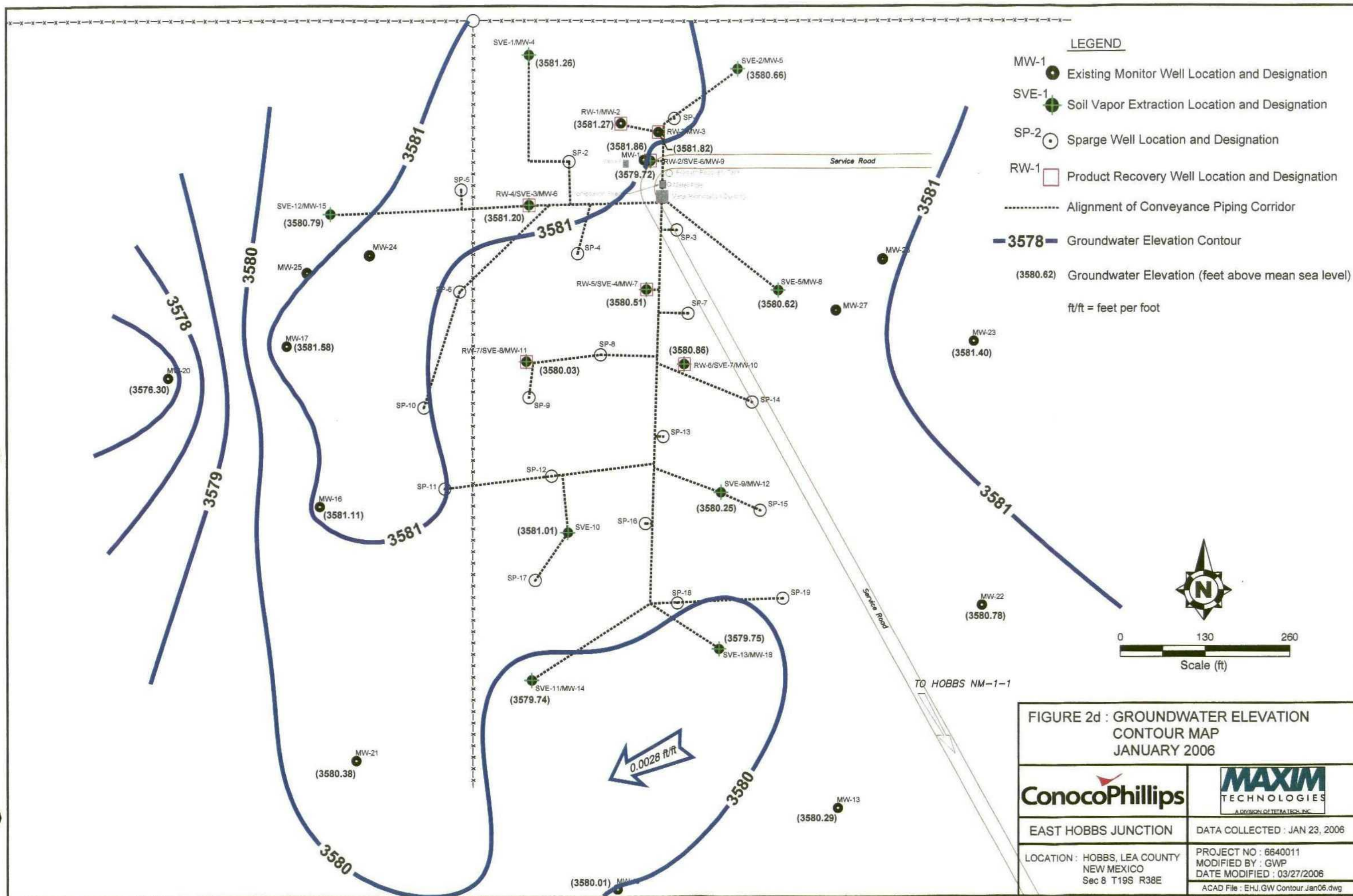
Figure 1	Site Map
Figure 2a	Groundwater Contour Map – April 2005
Figure 2b	Groundwater Contour Map – July 2005
Figure 2c	Groundwater Contour Map – October 2005
Figure 2d	Groundwater Contour Map – January 2006
Figure 3a	Summary of Groundwater Analytical Results – April 2005
Figure 3b	Summary of Groundwater Analytical Results – July 2005
Figure 3c	Summary of Groundwater Analytical Results – October 2005
Figure 3d	Summary of Groundwater Analytical Results – January 2006
Figure 4a	Liquid Phase Hydrocarbon (LPH) Thickness Contour Map – April 2005
Figure 4b	Liquid Phase Hydrocarbon (LPH) Thickness Contour Map – July 2005
Figure 4c	Liquid Phase Hydrocarbon (LPH) Thickness Contour Map – October 2005
Figure 4d	Liquid Phase Hydrocarbon (LPH) Thickness Contour Map – January 2006
Figure 5	VOC Emissions Data

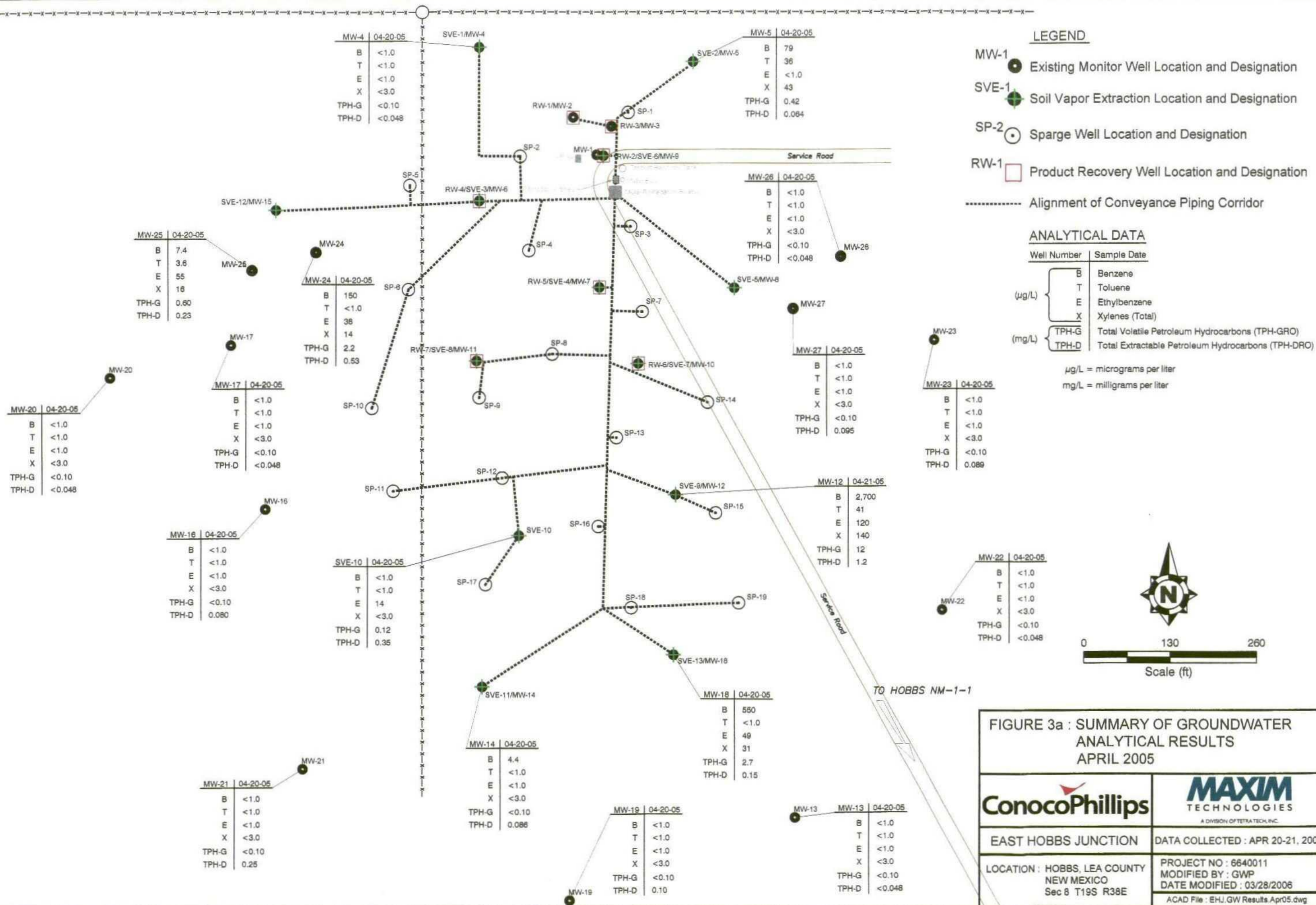












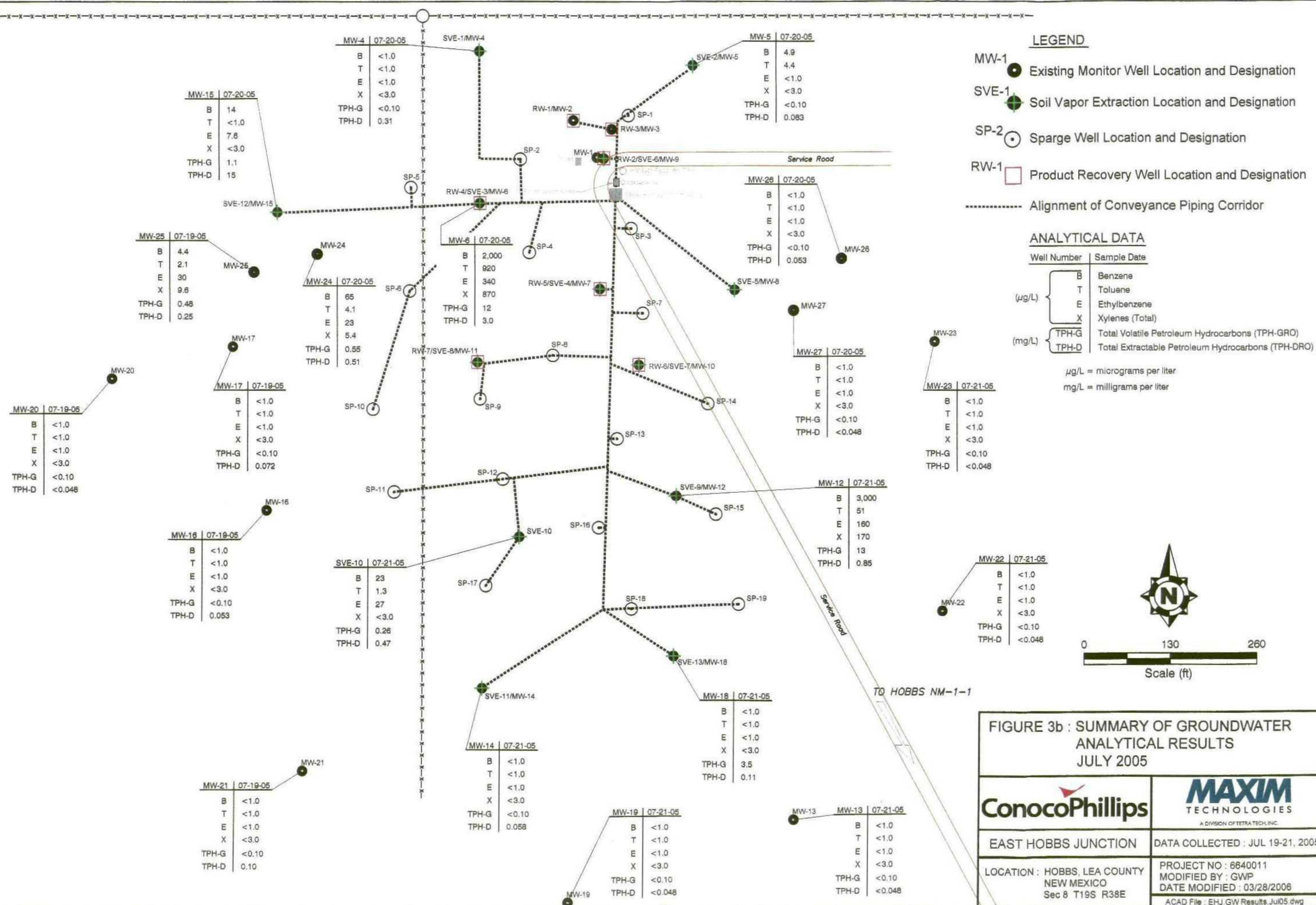
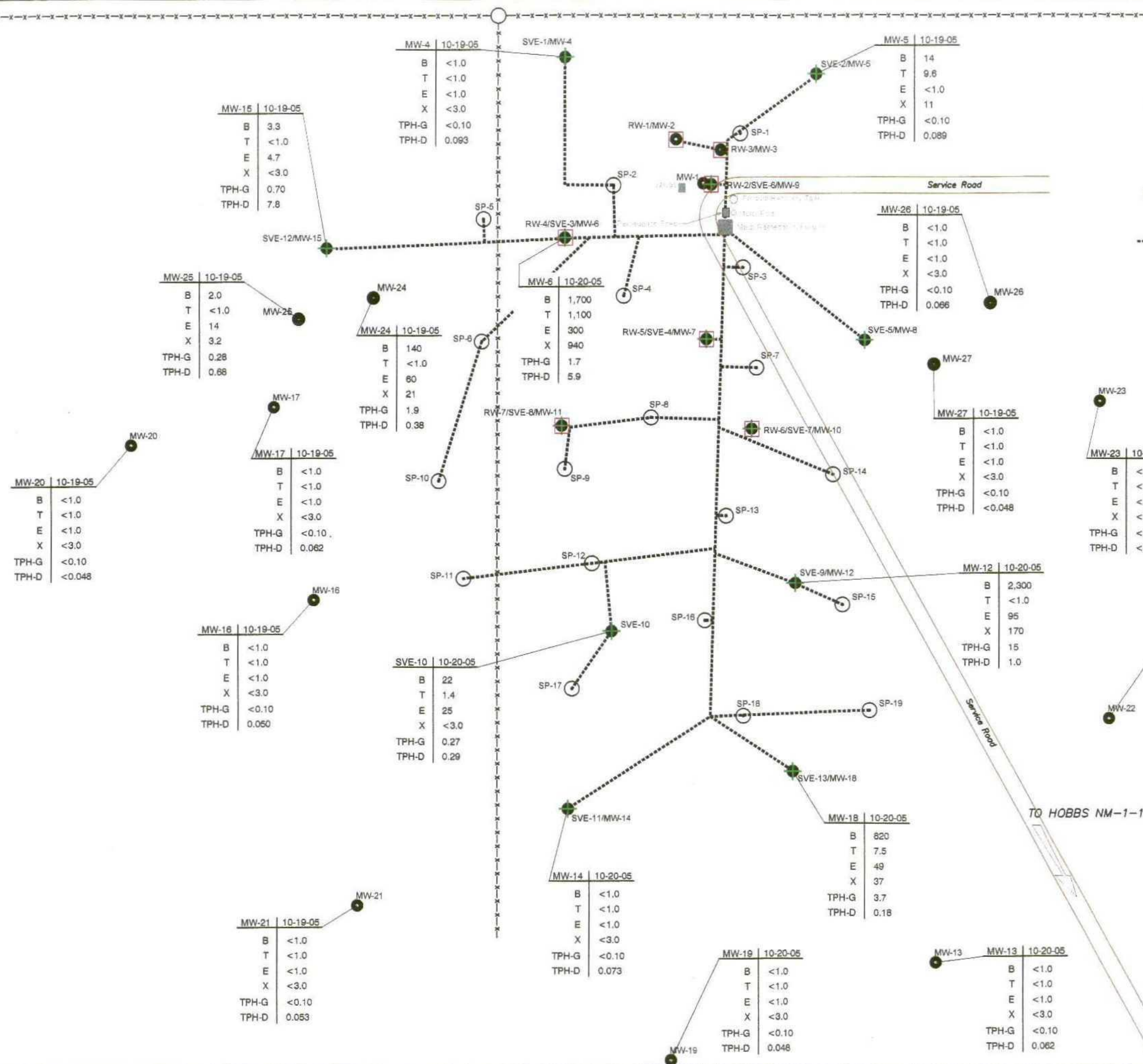
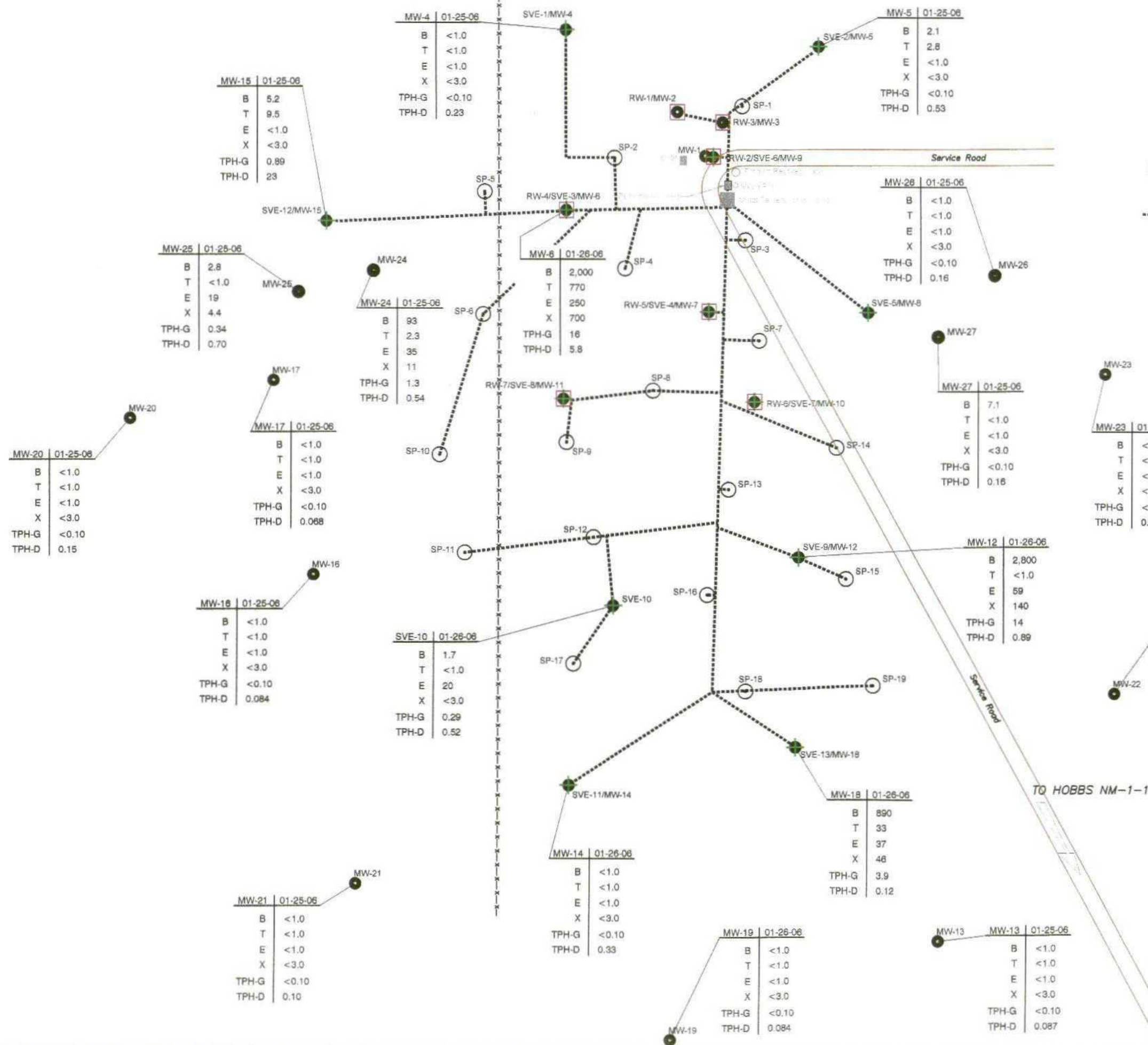


FIGURE 3b : SUMMARY OF GROUNDWATER ANALYTICAL RESULTS JULY 2005

ConocoPhillips	MAXIM TECHNOLOGIES A DIVISION OF TETRA TECH, INC.
EAST HOBBS JUNCTION	DATA COLLECTED : JUL 19-21, 2005
LOCATION : HOBBS, LEA COUNTY NEW MEXICO Sec 8 T19S R38E	PROJECT NO : 6640011 MODIFIED BY : GWP DATE MODIFIED : 03/28/2006 ACAD File : EHJ.GW Results.Jul05.dwg





- LEGEND**
- MW-1 ● Existing Monitor Well Location and Designation
 - SVE-1 ● Soil Vapor Extraction Location and Designation
 - SP-2 ○ Sparge Well Location and Designation
 - RW-1 □ Product Recovery Well Location and Designation
 - Alignment of Conveyance Piping Corridor

ANALYTICAL DATA

Well Number | Sample Date

(μg/L) { B Benzene
T Toluene
E Ethylbenzene
X Xylenes (Total)

(mg/L) { TPH-G Total Volatile Petroleum Hydrocarbons (TPH-GRO)
TPH-D Total Extractable Petroleum Hydrocarbons (TPH-DRO)

μg/L = micrograms per liter
mg/L = milligrams per liter

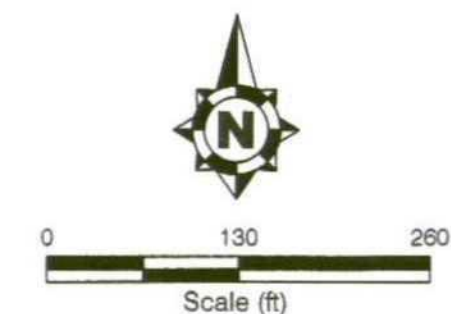
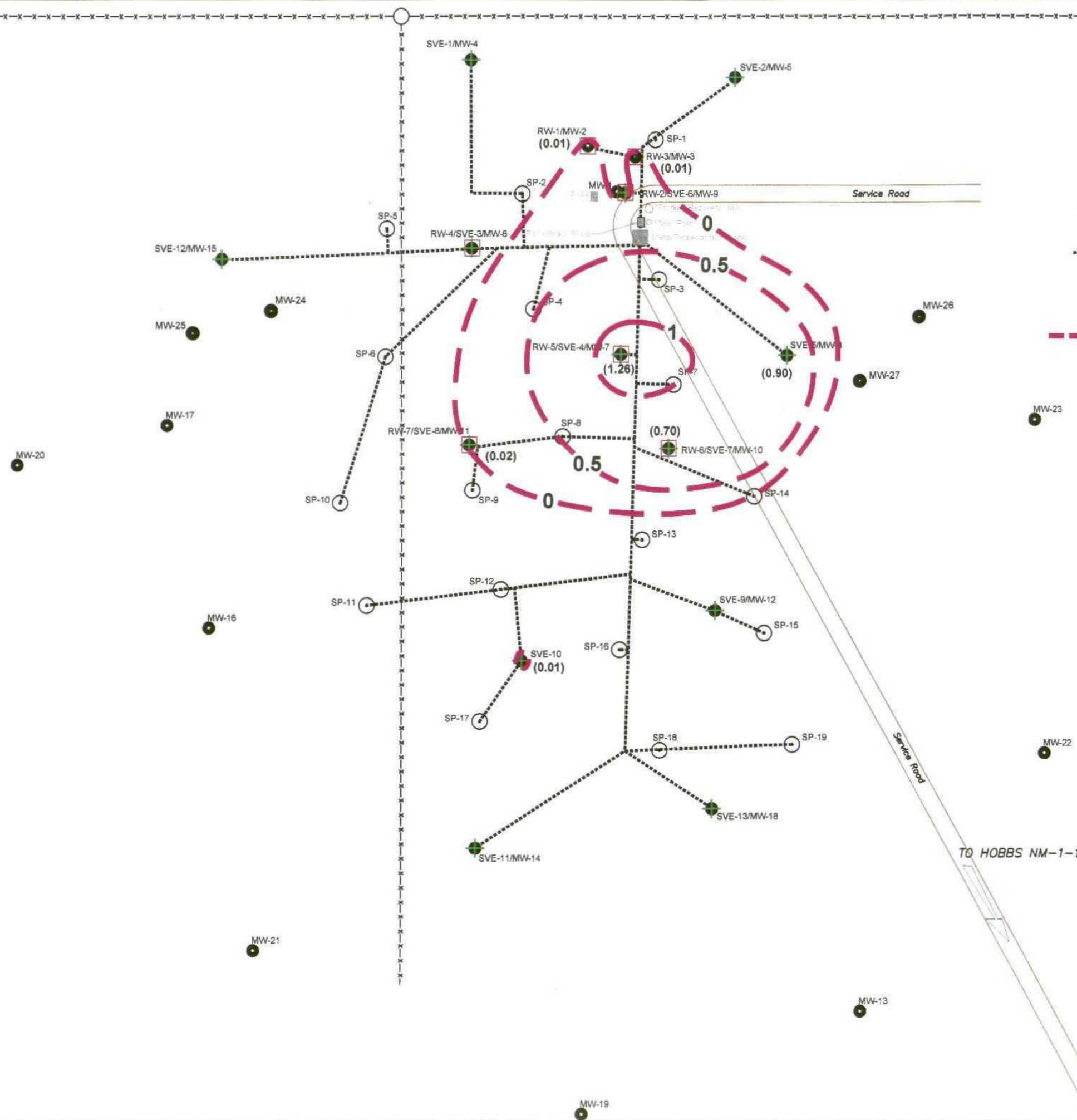
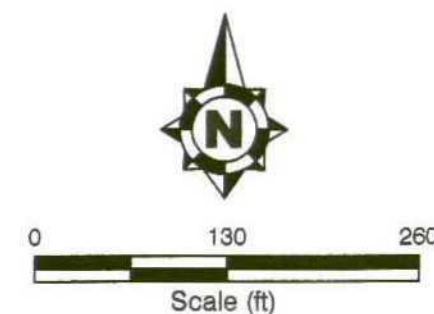


FIGURE 3d : SUMMARY OF GROUNDWATER ANALYTICAL RESULTS JANUARY 2006

ConocoPhillips	MAXIM TECHNOLOGIES A DIVISION OF TETRA TECH, INC.
EAST HOBBS JUNCTION	DATA COLLECTED : JAN 25-26, 2006
LOCATION : HOBBS, LEA COUNTY NEW MEXICO Sec 8 T19S R38E	PROJECT NO : 6640011 MODIFIED BY : GWP DATE MODIFIED : 03/28/2006 ACAD File : EHJ.GW Results Jan06.dwg

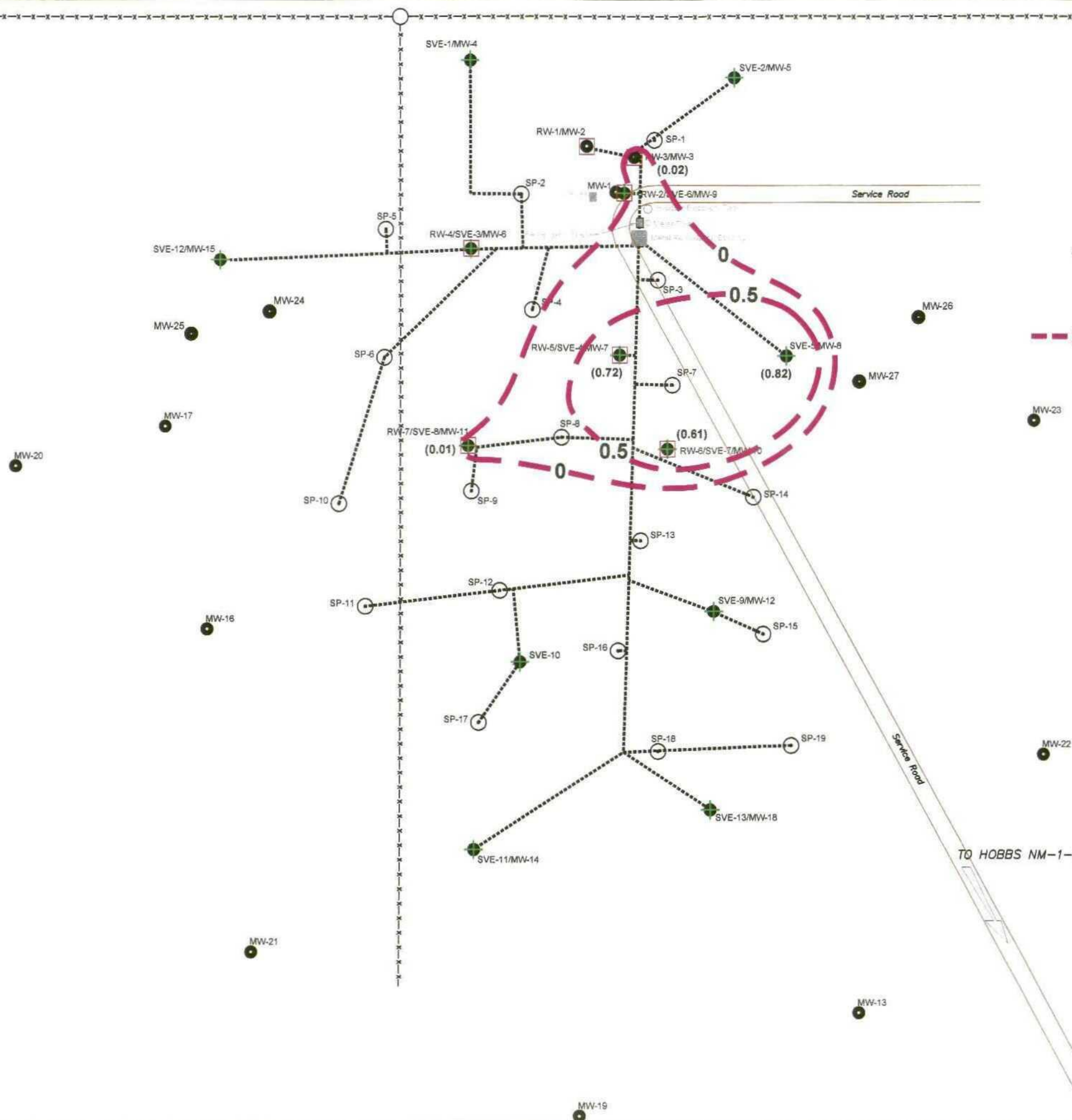


- LEGEND**
- MW-1 ● Existing Monitor Well Location and Designation
 - SVE-1 ● Soil Vapor Extraction Location and Designation
 - SP-2 ○ Sparge Well Location and Designation
 - RW-1 □ Product Recovery Well Location and Designation
 - Alignment of Conveyance Piping Corridor
 - (1.26) LPH Thickness (feet)
 - 1 --- LPH Thickness Contour



**FIGURE 4a : LIQUID PHASE HYDROCARBON (LPH) THICKNESS CONTOUR MAP
APRIL 2005**

ConocoPhillips	MAXIM TECHNOLOGIES A DIVISION OF EQUITEC INC.
EAST HOBBS JUNCTION	DATA COLLECTED : APRIL 18, 2005
LOCATION : HOBBS, LEA COUNTY NEW MEXICO Sec 8 T19S R38E	PROJECT NO : 6640011 MODIFIED BY : GWP DATE MODIFIED : 03/28/2006
	ACAD File : EHJ.LPH Thick.Apr05.dwg



- LEGEND**
- MW-1 ● Existing Monitor Well Location and Designation
 - SVE-1 ● Soil Vapor Extraction Location and Designation
 - SP-2 ○ Sparge Well Location and Designation
 - RW-1 □ Product Recovery Well Location and Designation
 - Alignment of Conveyance Piping Corridor
 - (0.82) LPH Thickness (feet)
 - 0.5 --- LPH Thickness Contour

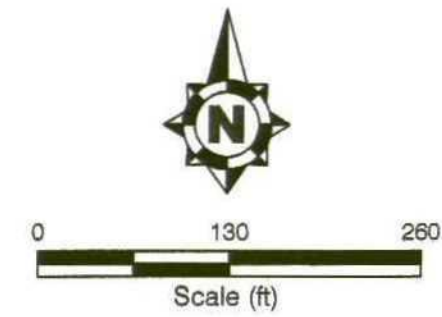
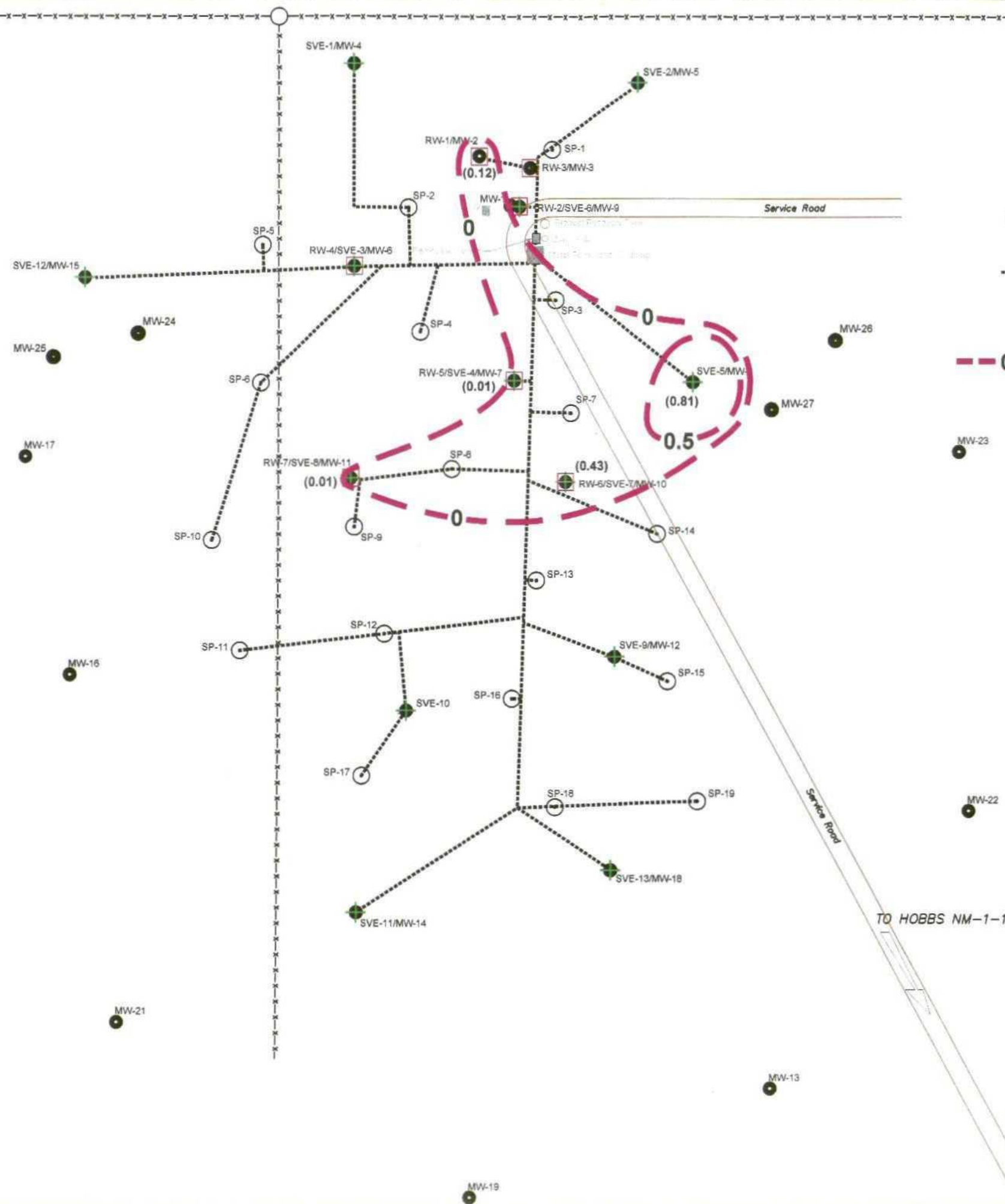


FIGURE 4b : LIQUID PHASE HYDROCARBON (LPH) THICKNESS CONTOUR MAP JULY 2005

EAST HOBBS JUNCTION	DATA COLLECTED : JULY 18, 2005
LOCATION : HOBBS, LEA COUNTY NEW MEXICO Sec 8 T19S R38E	PROJECT NO : 6640011 MODIFIED BY : GWP DATE MODIFIED : 03/29/2006 ACAD File : EHJ.LPH Thick.Jul05.dwg



LEGEND

- MW-1 ● Existing Monitor Well Location and Designation
- SVE-1 ● Soil Vapor Extraction Location and Designation
- SP-2 ● Sparge Well Location and Designation
- RW-1 □ Product Recovery Well Location and Designation
- Alignment of Conveyance Piping Corridor
- (0.81) LPH Thickness (feet)
- 0.5 --- LPH Thickness Contour

FIGURE 4c : LIQUID PHASE HYDROCARBON (LPH) THICKNESS CONTOUR MAP
OCTOBER 2005

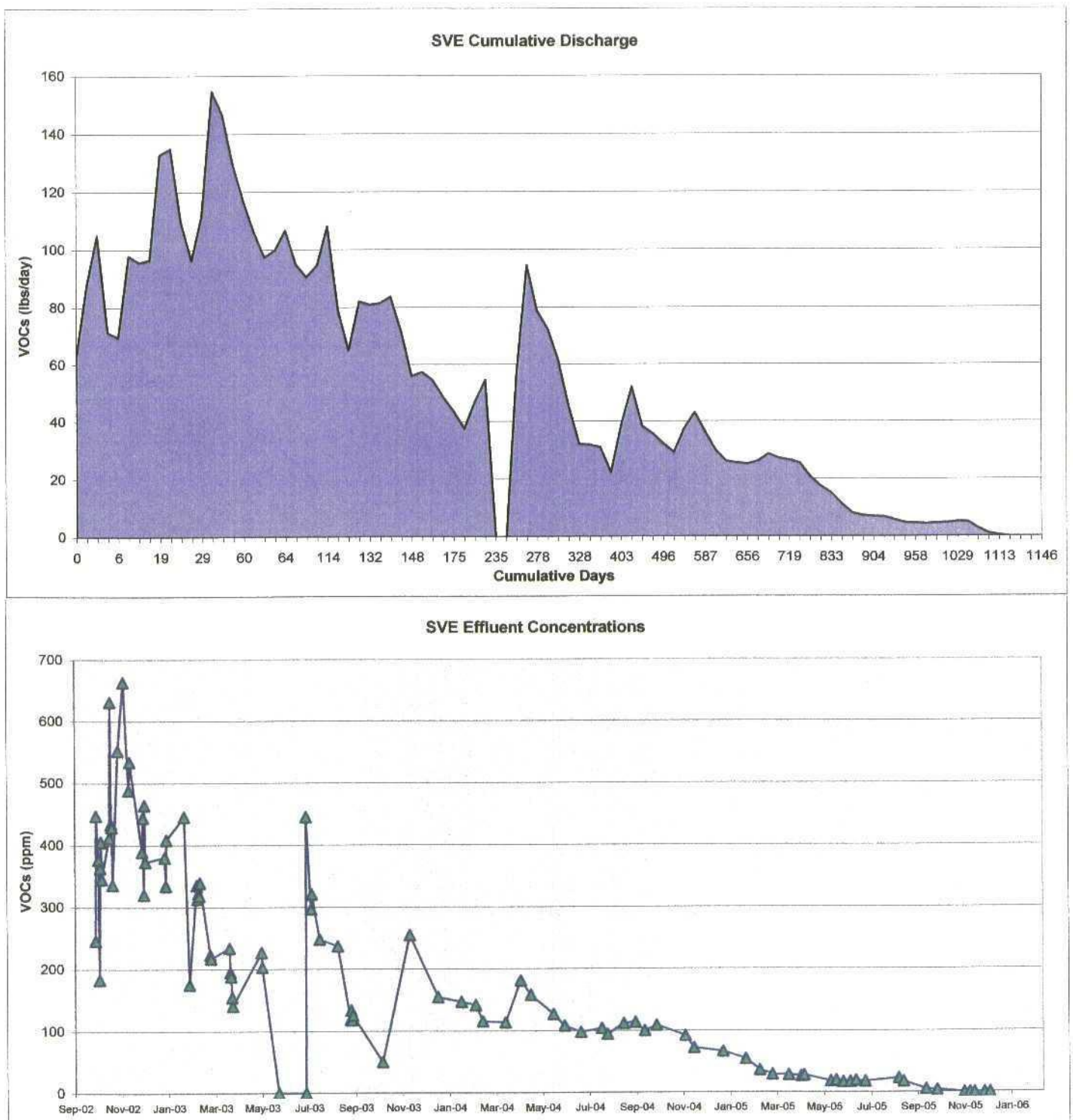
EAST HOBBS JUNCTION	DATA COLLECTED : OCT 17, 2005
LOCATION : HOBBS, LEA COUNTY NEW MEXICO Sec 8 T19S R38E	PROJECT NO : 6640011 MODIFIED BY : GWP DATE MODIFIED : 03/29/2006 ACAD File : EHJ LPH Thick Oct05.dwg



- LEGEND**
- MW-1 ● Existing Monitor Well Location and Designation
 - SVE-1 ● Soil Vapor Extraction Location and Designation
 - SP-2 ○ Sparge Well Location and Designation
 - RW-1 □ Product Recovery Well Location and Designation
 - Alignment of Conveyance Piping Corridor
 - (0.83) LPH Thickness (feet)
 - 0.5 --- LPH Thickness Contour

FIGURE 4d : LIQUID PHASE HYDROCARBON (LPH) THICKNESS CONTOUR MAP JANUARY 2006	
EAST HOBBS JUNCTION	DATA COLLECTED : JAN 23, 2006
LOCATION : HOBBS, LEA COUNTY NEW MEXICO Sec 8 T19S R38E	PROJECT NO : 6640011 MODIFIED BY : GWP DATE MODIFIED : 03/29/2006
	ACAD File : EHJ.LPH Thick.Jan06.dwg

Figure 5
VOC Emissions Data
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico



TABLES

Table 1	Water Level Measurements
Table 2a	Summary of Groundwater Analytical Data - Organics
Table 2b	Groundwater Analytical Data - Organics
Table 2c	Groundwater Analytical Data - Inorganics
Table 3	Summary of SVE System Emissions Data

Table 1
Water Level Measurements
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico
 (all measurements in feet)

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to L.P.H.	L.P.H. Thickness	L.P.H. Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
MW-1	03/01/01	3606.28	27.14	24.19	2.95	2.36	24.78	3581.50
	06/25/01	3606.28	NM		0.00	0.00		
	09/25/01	3606.28	NM		0.00	0.00		
	12/11/01	3606.28	NM		0.00	0.00		
	05/22/02	3606.28	27.85	25.39	2.46	1.97	25.88	3580.40
	04/18/05	3606.28	24.29	0.00	0.00	0.00	24.29	3581.99
	07/18/05	3606.28	24.31	0.00	0.00	0.00	24.31	3581.97
	10/17/05	3606.28	24.23	0.00	0.00	0.00	24.23	3582.05
	01/23/06	3606.28	24.42	0.00	0.00	0.00	24.42	3581.86
MW-2 (RW-1)	03/01/01	3606.45	26.88	24.29	2.59	2.07	24.81	3581.64
	06/25/01	3606.45	26.67	25.73	0.94	0.75	25.92	3580.53
	09/25/01	3606.45	26.59	26.04	0.55	0.44	26.15	3580.30
	12/11/01	3606.45	28.20	25.73	2.47	1.98	26.22	3580.23
	05/22/02	3606.45	28.00	26.33	1.67	1.34	26.66	3579.79
	11/05/02	3606.45	28.73	24.67	4.06	3.25	25.48	3580.97
	02/25/03	3606.45	29.30	26.55	2.75	2.20	27.10	3579.35
	04/09/03	3606.45	28.41	26.41	2.00	1.60	26.81	3579.64
	06/25/03	3606.45	28.55	26.58	1.97	1.58	26.97	3579.48
	09/11/03	3606.45	28.60	26.62	1.98	1.58	27.02	3579.43
	11/05/03	3606.45	28.74	26.95	1.79	1.43	27.31	3579.14
	01/19/04	3606.45	28.42	27.35	1.07	0.86	27.56	3578.89
	04/20/04	3606.45	28.24	27.47	0.77	0.62	27.62	3578.83
	07/20/04	3606.45	28.97	27.74	1.23	0.98	27.99	3578.46
	10/25/04	3606.45	25.39	25.20	0.19	0.15	25.24	3581.21
	01/24/05	3606.45	25.42		0.00	0.00	25.42	3581.03
	02/14/05	3606.45	25.35		0.00	0.00	25.35	3581.10
	03/02/05	3606.45	25.31		0.00	0.00	25.31	3581.14
	03/08/05	3606.45	25.28		0.00	0.00	25.28	3581.17
	03/23/05	3606.45	25.21		0.00	0.00	25.21	3581.24
	04/18/05	3606.45	25.11	25.10	0.01	0.01	25.10	3581.35
	05/09/05	3606.45	25.12		0.00	0.00	25.12	3581.33
	06/10/05	3606.45	25.08		0.00	0.00	25.08	3581.37
	07/18/05	3606.45	25.10	25.10	0.00	0.00	25.10	3581.35
	10/17/05	3606.45	25.00	24.88	0.12	0.10	24.90	3581.55
	12/28/05	3606.45	25.15		0.00	0.00	25.15	3581.30
	01/10/06	3606.45	25.20	25.19	0.01	0.01	25.19	3581.26
	01/23/06	3606.45	25.21	25.17	0.04	0.03	25.18	3581.27
MW-3 (RW-3)	03/01/01	3606.33	26.92	24.19	2.73	2.18	24.74	3581.59
	06/25/01	3606.33	27.01	24.91	2.10	1.68	25.33	3581.00
	09/25/01	3606.33	27.52	25.09	2.43	1.94	25.58	3580.75
	12/11/01	3606.33	27.70	25.29	2.41	1.93	25.77	3580.56
	11/05/02	3606.33	28.14	26.13	2.01	1.61	26.53	3579.80
	02/25/03	3606.33	29.55	26.34	3.21	2.57	26.98	3579.35
	04/09/03	3606.33	29.02	26.24	2.78	2.22	26.80	3579.53
	06/25/03	3606.33	28.06	26.47	1.59	1.27	26.79	3579.54
	09/11/03	3606.33	28.72	26.89	1.83	1.46	27.26	3579.07
	11/05/03	3606.33	28.45	26.85	1.60	1.28	27.17	3579.16
	01/19/04	3606.33	28.86	26.95	1.91	1.53	27.33	3579.00
	04/20/04	3606.33	28.64	27.19	1.45	1.16	27.48	3578.85
	07/20/04	3606.33	28.53	27.26	1.27	1.02	27.51	3578.82
	10/25/04	3606.33	25.78	25.77	0.01	0.01	25.77	3580.56
	01/24/05	3606.33	24.93	24.91	0.02	0.02	24.91	3581.42
	02/14/05	3606.33	24.83		0.00	0.00	24.83	3581.50
	03/02/05	3606.33	24.78		0.00	0.00	24.78	3581.55

Table 1
Water Level Measurements
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico
 (all measurements in feet)

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to L.P.H.	L.P.H. Thickness	L.P.H. Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
MW-3 (RW-3) cont.	03/08/05	3606.33	24.76		0.00	0.00	24.76	3581.57
	03/23/05	3606.33	24.69		0.00	0.00	24.69	3581.64
	04/18/05	3606.33	24.56	24.55	0.01	0.01	24.55	3581.78
	05/09/05	3606.33	24.58		0.00	0.00	24.58	3581.75
	06/10/05	3606.33	24.56		0.00	0.00	24.56	3581.77
	07/18/05	3606.33	24.57	24.55	0.02	0.02	24.55	3581.78
	10/17/05	3606.33	24.47		0.00	0.00	24.47	3581.86
	12/28/05	3606.33	24.63		0.00	0.00	24.63	3581.70
	01/10/06	3606.33	24.69		0.00	0.00	24.69	3581.64
	01/23/06	3606.33	24.66	24.47	0.19	0.15	24.51	3581.82
MW-4 (SVE-1)	03/01/01	3606.69	24.60		0.00	0.00	24.60	3582.09
	06/25/01	3606.69	25.14		0.00	0.00	25.14	3581.55
	09/25/01	3606.69	25.36		0.00	0.00	25.36	3581.33
	12/11/01	3606.69	24.54		0.00	0.00	24.54	3582.15
	05/21/02	3606.69	25.95		0.00	0.00	25.95	3580.74
	06/08/02	3606.69	26.00		0.00	0.00	26.00	3580.69
	06/15/02	3606.69	26.00		0.00	0.00	26.00	3580.69
	10/15/02	3606.37	26.86		0.00	0.00	26.86	3579.51
	10/25/02	3606.37	26.90		0.00	0.00	26.90	3579.47
	10/26/02	3606.37	26.89		0.00	0.00	26.89	3579.48
	11/04/02	3606.37	26.86		0.00	0.00	26.86	3579.51
	11/05/02	3606.37	26.80		0.00	0.00	26.80	3579.57
	12/16/02	3606.37	26.80		0.00	0.00	26.80	3579.57
	01/22/03	3606.37	26.68		0.00	0.00	26.68	3579.69
	02/14/03	3606.37	26.88		0.00	0.00	26.88	3579.49
	02/24/03	3606.37	26.90		0.00	0.00	26.90	3579.47
	04/07/03	3606.37	27.00		0.00	0.00	27.00	3579.37
	04/24/03	3606.37	26.98		0.00	0.00	26.98	3579.39
	07/15/03	3606.37	27.09		0.00	0.00	27.09	3579.28
	09/11/03	3606.37	27.23		0.00	0.00	27.23	3579.14
	10/15/03	3606.37	27.25		0.00	0.00	27.25	3579.12
	01/19/04	3606.37	27.71		0.00	0.00	27.71	3578.66
	04/19/04	3606.37	27.64		0.00	0.00	27.64	3578.73
	07/20/04	3606.37	27.90		0.00	0.00	27.90	3578.47
	10/25/04	3606.37	26.21		0.00	0.00	26.21	3580.16
	01/24/05	3606.37	25.42		0.00	0.00	25.42	3580.95
	04/18/05	3606.37	25.10		0.00	0.00	25.10	3581.27
	07/18/05	3606.37	25.06		0.00	0.00	25.06	3581.31
	10/17/05	3606.37	24.90		0.00	0.00	24.90	3581.47
	01/23/06	3606.37	25.11		0.00	0.00	25.11	3581.26
MW-5 (SVE-2)	03/01/01	3605.52	24.03		0.00	0.00	24.03	3581.49
	06/25/01	3605.52	24.23		0.00	0.00	24.23	3581.29
	09/25/01	3605.52	24.48		0.00	0.00	24.48	3581.04
	12/11/01	3605.52	24.68		0.00	0.00	24.68	3580.84
	05/21/02	3605.52	25.12		0.00	0.00	25.12	3580.40
	06/08/02	3605.52	25.13		0.00	0.00	25.13	3580.39
	06/15/02	3605.52	25.13		0.00	0.00	25.13	3580.39
	10/15/02	3604.90	26.20		0.00	0.00	26.20	3578.70
	10/25/02	3604.90	26.19		0.00	0.00	26.19	3578.71
	10/26/02	3604.90	26.21		0.00	0.00	26.21	3578.69
	11/04/02	3604.90	26.08		0.00	0.00	26.08	3578.82
	11/05/02	3604.90	26.02		0.00	0.00	26.02	3578.88
	12/16/02	3604.90	26.06		0.00	0.00	26.06	3578.84
	01/22/03	3604.90	25.81		0.00	0.00	25.81	3579.09
	02/08/03	3604.90	25.91		0.00	0.00	25.91	3578.99

Table 1
Water Level Measurements
ConocoPhillips
East Hobbs Junction
Hobbs, New Mexico
(all measurements in feet)

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to L.P.H.	L.P.H. Thickness	L.P.H. Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
MW-5 (SVE-2) cont.	02/14/03	3604.90	25.89		0.00	0.00	25.89	3579.01
	02/24/03	3604.90	25.96		0.00	0.00	25.96	3578.94
	04/07/03	3604.90	26.06		0.00	0.00	26.06	3578.84
	04/24/03	3604.90	26.05		0.00	0.00	26.05	3578.85
	07/15/03	3604.90	26.38		0.00	0.00	26.38	3578.52
	09/11/03	3604.90	26.43		0.00	0.00	26.43	3578.47
	10/15/03	3604.90	26.70		0.00	0.00	26.70	3578.20
	01/19/04	3604.90	27.06		0.00	0.00	27.06	3577.84
	04/19/04	3604.90	26.93		0.00	0.00	26.93	3577.97
	07/20/04	3604.90	27.17		0.00	0.00	27.17	3577.73
	10/25/04	3604.90	25.22		0.00	0.00	25.22	3579.68
	01/24/05	3604.90	24.52		0.00	0.00	24.52	3580.38
	04/18/05	3604.90	24.11		0.00	0.00	24.11	3580.79
	07/18/05	3604.90	24.18		0.00	0.00	24.18	3580.72
	10/17/05	3604.90	24.00		0.00	0.00	24.00	3580.90
	01/23/06	3604.90	24.24		0.00	0.00	24.24	3580.66
MW-6 (RW-4)	03/01/01	3606.14	25.54	24.51	1.03	0.82	24.72	3581.42
	06/25/01	3606.14	26.88	24.42	2.46	1.97	24.91	3581.23
	09/25/01	3606.14	25.96	25.93	0.03	0.02	25.94	3580.20
	12/11/01	3606.14	27.64	25.66	1.98	1.58	26.06	3580.08
	06/25/03	3606.14	28.31	26.78	1.53	1.22	27.09	3579.05
	09/11/03	3606.14	28.46	26.83	1.63	1.30	27.16	3578.98
	11/05/03	3606.14	28.02	27.19	0.83	0.66	27.36	3578.78
	01/19/04	3606.14	28.41	27.36	1.05	0.84	27.57	3578.57
	04/20/04	3606.14	27.96	27.63	0.33	0.26	27.70	3578.44
	07/20/04	3606.14	28.38	28.01	0.37	0.30	28.08	3578.06
	10/25/04	3606.14	26.22	26.21	0.01	0.01	26.21	3579.93
	01/24/05	3606.14	25.17		0.00	0.00	25.17	3580.97
	02/14/05	3606.14	25.11		0.00	0.00	25.11	3581.03
	03/02/05	3606.14	25.06	25.05	0.01	0.01	25.05	3581.09
	03/08/05	3606.14	25.02		0.00	0.00	25.02	3581.12
	03/23/05	3606.14	24.97		0.00	0.00	24.97	3581.17
	04/18/05	3606.14	24.86		0.00	0.00	24.86	3581.28
	05/09/05	3606.14	24.87		0.00	0.00	24.87	3581.27
	06/10/05	3606.14	24.83		0.00	0.00	24.83	3581.31
	07/18/05	3606.14	24.84		0.00	0.00	24.84	3581.30
	10/17/05	3606.14	24.75		0.00	0.00	24.75	3581.39
	12/28/05	3606.14	24.90		0.00	0.00	24.90	3581.24
	01/10/06	3606.14	24.96		0.00	0.00	24.96	3581.18
	01/23/06	3606.14	24.94		0.00	0.00	24.94	3581.20
MW-7 (RW-5)	03/01/01	3605.50	26.61	23.73	2.88	2.30	24.31	3581.19
	06/25/01	3605.50	25.35	25.30	0.05	0.04	25.31	3580.19
	09/25/01	3605.50	26.05	25.41	0.64	0.51	25.54	3579.96
	05/22/02	3605.50	26.54	25.98	0.56	0.45	26.09	3579.41
	11/05/02	3605.50	28.68	25.44	3.24	2.59	26.09	3579.41
	02/25/03	3605.50	29.56	26.08	3.48	2.78	26.78	3578.72
	04/09/03	3605.50	29.18	26.28	2.90	2.32	26.86	3578.64
	06/25/03	3605.50	28.73	26.72	2.01	1.61	27.12	3578.38
	09/11/03	3605.50	29.08	26.73	2.35	1.88	27.20	3578.30
	11/05/03	3605.50	29.03	27.00	2.03	1.62	27.41	3578.09
	01/19/04	3605.50	29.77	27.00	2.77	2.22	27.55	3577.95
	04/20/04	3605.50	29.55	27.30	2.25	1.80	27.75	3577.75
	07/20/04	3605.50	29.11	27.47	1.64	1.31	27.80	3577.70
	10/25/04	3605.50	25.79	25.16	0.63	0.50	25.29	3580.21
	01/24/05	3605.50	25.12	25.10	0.02	0.02	25.10	3580.40

Table 1
Water Level Measurements
ConocoPhillips
East Hobbs Junction
Hobbs, New Mexico
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Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to L.P.H.	L.P.H. Thickness	L.P.H. Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
MW-7 (RW-5) cont.	02/14/05	3605.50	26.02	24.86	1.16	0.93	25.09	3580.41
	03/02/05	3605.50	26.49	24.62	1.87	1.50	24.99	3580.51
	03/08/05	3605.50	26.41	24.58	1.83	1.46	24.95	3580.55
	03/23/05	3605.50	26.56	24.45	2.11	1.69	24.87	3580.63
	04/18/05	3605.50	25.84	24.58	1.26	1.01	24.83	3580.67
	05/09/05	3605.50	26.14	24.54	1.60	1.28	24.86	3580.64
	06/10/05	3605.50	26.18	24.25	1.93	1.54	24.64	3580.86
	07/18/05	3605.50	25.47	24.75	0.72	0.58	24.89	3580.61
	10/17/05	3605.50	24.79	24.78	0.01	0.01	24.78	3580.72
	11/29/05	3605.50	24.94		0.00	0.00	24.94	3580.56
	12/06/05	3605.50	24.88	24.87	0.01	0.01	24.87	3580.63
	12/12/05	3605.50	24.92	24.91	0.01	0.01	24.91	3580.59
	12/21/05	3605.50	24.94		0.00	0.00	24.94	3580.56
	12/28/05	3605.50	24.95		0.00	0.00	24.95	3580.55
	01/04/06	3605.50	25.01		0.00	0.00	25.01	3580.49
	01/10/06	3605.50	25.01		0.00	0.00	25.01	3580.49
	01/16/06	3605.50	25.04	25.03	0.01	0.01	25.03	3580.47
	01/23/06	3605.50	25.01	24.99	0.02	0.02	24.99	3580.51
	02/01/06	3605.50	25.12	25.11	0.01	0.01	25.11	3580.39
	02/16/06	3605.50	25.19	25.18	0.01	0.01	25.18	3580.32
	03/06/06	3605.50	25.27	25.25	0.02	0.02	25.25	3580.25
MW-8 (SVE-5)	03/01/01	3605.25	24.29		0.00	0.00	24.29	3580.96
	06/25/01	3605.25	25.54		0.00	0.00	25.54	3579.71
	09/25/01	3605.25	24.82		0.00	0.00	24.82	3580.43
	12/11/01	3605.25	25.03		0.00	0.00	25.03	3580.22
	05/21/02	3605.25	25.40		0.00	0.00	25.40	3579.85
	06/08/02	3605.25	25.45		0.00	0.00	25.45	3579.80
	06/15/02	3605.25	25.47		0.00	0.00	25.47	3579.78
	10/15/02	3604.92	26.25		0.00	0.00	26.25	3578.67
	10/25/02	3604.92	26.26		0.00	0.00	26.26	3578.66
	10/26/02	3604.92	26.25		0.00	0.00	26.25	3578.67
	11/04/02	3604.92	26.00		0.00	0.00	26.00	3578.92
	11/05/02	3604.92	25.99		0.00	0.00	25.99	3578.93
	12/16/02	3604.92	25.85		0.00	0.00	25.85	3579.07
	02/14/03	3604.92	25.91	25.90	0.01	0.01	25.90	3579.02
	02/24/03	3604.92	26.00	25.95	0.05	0.04	25.96	3578.96
	01/22/03	3604.92	25.70		0.00	0.00	25.70	3579.22
	04/07/03	3604.92	26.11	26.00	0.11	0.09	26.02	3578.90
	04/24/03	3604.92	26.11	26.01	0.10	0.08	26.03	3578.89
	06/25/03	3604.92	26.96	26.39	0.57	0.46	26.50	3578.42
	09/11/03	3604.92	27.13	26.58	0.55	0.44	26.69	3578.23
	11/05/03	3604.92	26.51	26.18	0.33	0.26	26.25	3578.67
	01/19/04	3604.92	27.59	27.00	0.59	0.47	27.12	3577.80
	04/20/04	3604.92	27.56	27.11	0.45	0.36	27.20	3577.72
	07/20/04	3604.92	27.40	27.06	0.34	0.27	27.13	3577.79
	10/25/04	3604.92	26.49	25.33	1.16	0.93	25.56	3579.36
	01/24/05	3604.92	25.16	24.22	0.94	0.75	24.41	3580.51
	02/14/05	3604.92	24.96	23.85	1.11	0.89	24.07	3580.85
	03/02/05	3604.92	24.87	23.78	1.09	0.87	24.00	3580.92
	03/08/05	3604.92	24.84	23.84	1.00	0.80	24.04	3580.88
	03/23/05	3604.92	24.81	23.80	1.01	0.81	24.00	3580.92
	04/18/05	3604.92	24.79	23.89	0.90	0.72	24.07	3580.85
	05/09/05	3604.92	24.59	23.62	0.97	0.78	23.81	3581.11
	06/10/05	3604.92	24.52	23.55	0.97	0.78	23.74	3581.18
	07/18/05	3604.92	24.81	23.99	0.82	0.66	24.15	3580.77

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Water Level Measurements
ConocoPhillips
East Hobbs Junction
Hobbs, New Mexico
(all measurements in feet)

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to L.P.H.	L.P.H. Thickness	L.P.H. Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
MW-8 (SVE-5) cont.	10/17/05	3604.92	24.72	23.91	0.81	0.65	24.07	3580.85
	12/06/05	3604.92	24.68	23.92	0.76	0.61	24.07	3580.85
	12/12/05	3604.92	24.45	23.83	0.62	0.50	23.95	3580.97
	12/21/05	3604.92	24.86	24.06	0.80	0.64	24.22	3580.70
	12/28/05	3604.92	24.85	24.06	0.79	0.63	24.22	3580.70
	01/04/06	3604.92	24.93	24.14	0.79	0.63	24.30	3580.62
	01/10/06	3604.92	24.93	24.15	0.78	0.62	24.31	3580.61
	01/16/06	3604.92	24.92	24.17	0.75	0.60	24.32	3580.60
	01/23/06	3604.92	24.96	24.13	0.83	0.66	24.30	3580.62
	02/01/06	3604.92	25.01	24.24	0.77	0.62	24.39	3580.53
	02/16/06	3604.92	25.08	24.32	0.76	0.61	24.47	3580.45
	03/06/06	3604.92	25.17	24.42	0.75	0.60	24.57	3580.35
MW-9 (RW-2)	03/01/01	3605.75	26.82	23.68	3.14	2.51	24.31	3581.44
	06/25/01	3605.75	24.79	24.73	0.06	0.05	24.74	3581.01
	09/25/01	3605.75	26.28	25.90	0.38	0.30	25.98	3579.77
	12/11/01	3605.75	28.73	25.49	3.24	2.59	26.14	3579.61
	05/22/02	3605.75	27.64	26.19	1.45	1.16	26.48	3579.27
	11/05/02	3605.75	29.15	25.83	3.32	2.66	26.49	3579.26
	02/25/03	3605.75	28.62	26.38	2.24	1.79	26.83	3578.92
	04/09/03	3605.75	28.24	26.30	1.94	1.55	26.69	3579.06
	04/22/03	3605.75	28.95	26.30	2.65	2.12	26.83	3578.92
	06/25/03	3605.75	29.08	27.02	2.06	1.65	27.43	3578.32
	09/11/03	3605.75	29.25	27.22	2.03	1.62	27.63	3578.12
	11/05/03	3605.75	29.30	27.35	1.95	1.56	27.74	3578.01
	01/19/04	3605.75	29.94	28.50	1.44	1.15	28.79	3576.96
	04/20/04	3605.75	29.04	28.91	0.13	0.10	28.94	3576.81
	07/20/04	3605.75	30.09	28.58	1.51	1.21	28.88	3576.87
	10/25/04	3605.75	27.34	27.22	0.12	0.10	27.24	3578.51
	12/29/04	3605.75	26.45	26.44	0.01	0.01	26.44	3579.31
	01/24/05	3605.75	26.23		0.00	0.00	26.23	3579.52
	02/14/05	3605.75	26.13		0.00	0.00	26.13	3579.62
	03/02/05	3605.75	26.12		0.00	0.00	26.12	3579.63
	03/08/05	3605.75	26.09		0.00	0.00	26.09	3579.66
	03/23/05	3605.75	26.03		0.00	0.00	26.03	3579.72
	04/18/05	3605.75	25.90		0.00	0.00	25.90	3579.85
	05/09/05	3605.75	25.93		0.00	0.00	25.93	3579.82
	06/10/05	3605.75	25.91		0.00	0.00	25.91	3579.84
	07/18/05	3605.75	25.94		0.00	0.00	25.94	3579.81
	10/17/05	3605.75	25.85		0.00	0.00	25.85	3579.90
	12/28/05	3605.75	25.99		0.00	0.00	25.99	3579.76
	01/23/06	3605.75	26.04	26.03	0.01	0.01	26.03	3579.72
MW-10 (RW-6)	03/01/01	3604.94	25.57	23.53	2.04	1.63	23.94	3581.00
	06/25/01	3604.94	25.95	23.75	2.20	1.76	24.19	3580.75
	09/25/01	3604.94	24.47		0.00	0.00	24.47	3580.47
	12/11/01	3604.94	26.31	24.27	2.04	1.63	24.68	3580.26
	05/22/02	3604.94	25.50	25.00	0.50	0.40	25.10	3579.84
	11/05/02	3604.94	28.84	25.33	3.51	2.81	26.03	3578.91
	02/25/03	3604.94	28.41	25.26	3.15	2.52	25.89	3579.05
	04/09/03	3604.94	28.15	25.48	2.67	2.14	26.01	3578.93
	06/25/03	3604.94	27.73	25.96	1.77	1.42	26.31	3578.63
	09/11/03	3604.94	28.36	26.34	2.02	1.62	26.74	3578.20
	11/05/03	3604.94	28.17	26.20	1.97	1.58	26.59	3578.35
	01/19/04	3604.94	28.36	26.30	2.06	1.65	26.71	3578.23
	04/20/04	3604.94	28.49	26.53	1.96	1.57	26.92	3578.02
	07/20/04	3604.94	28.03	26.72	1.31	1.05	26.98	3577.96

Table 1
Water Level Measurements
ConocoPhillips
East Hobbs Junction
Hobbs, New Mexico
(all measurements in feet)

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to L.P.H.	L.P.H. Thickness	L.P.H. Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
MW-10 (RW-6) cont.	10/25/04	3604.94	26.36	25.24	1.12	0.90	25.46	3579.48
	01/24/05	3604.94	24.57	24.14	0.43	0.34	24.23	3580.71
	02/14/05	3604.94	24.96	23.99	0.97	0.78	24.18	3580.76
	03/02/05	3604.94	24.64	24.00	0.64	0.51	24.13	3580.81
	03/08/05	3604.94	24.61	23.97	0.64	0.51	24.10	3580.84
	03/23/05	3604.94	24.58	23.91	0.67	0.54	24.04	3580.90
	04/18/05	3604.94	24.47	23.77	0.70	0.56	23.91	3581.03
	05/09/05	3604.94	24.51	23.82	0.69	0.55	23.96	3580.98
	06/10/05	3604.94	24.50	23.81	0.69	0.55	23.95	3580.99
	07/18/05	3604.94	24.51	23.90	0.61	0.49	24.02	3580.92
	10/17/05	3604.94	24.32	23.89	0.43	0.34	23.98	3580.96
	11/29/05	3604.94	24.22	24.08	0.14	0.11	24.11	3580.83
	12/06/05	3604.94	24.37	24.08	0.29	0.23	24.14	3580.80
	12/12/05	3604.94	24.44	24.11	0.33	0.26	24.18	3580.76
	12/21/05	3604.94	24.46	24.11	0.35	0.28	24.18	3580.76
	12/28/05	3604.94	24.49	24.12	0.37	0.30	24.19	3580.75
	01/04/06	3604.94	24.47	24.11	0.36	0.29	24.18	3580.76
	01/10/06	3604.94	24.49	24.12	0.37	0.30	24.19	3580.75
	01/16/06	3604.94	24.48	24.02	0.46	0.37	24.11	3580.83
	01/23/06	3604.94	24.42	23.99	0.43	0.34	24.08	3580.86
	02/01/06	3604.94	24.44	24.12	0.32	0.26	24.18	3580.76
	02/16/06	3604.94	24.52	24.24	0.28	0.22	24.30	3580.64
	03/06/06	3604.94	24.62	24.33	0.29	0.23	24.39	3580.55
MW-11 (RW-7)	03/01/01	3608.06	27.09		0.00	0.00	27.09	3580.97
	06/25/01	3608.06	27.30		0.00	0.00	27.30	3580.76
	09/25/01	3608.06	28.26	27.51	0.75	0.60	27.66	3580.40
	12/11/01	3608.06	28.36	27.50	0.86	0.69	27.67	3580.39
	05/21/02	3608.06	29.67	27.60	2.07	1.66	28.01	3580.05
	06/16/02	3608.06	30.95	28.48	2.47	1.98	28.97	3579.09
	10/25/02	3608.06	30.73	27.90	2.83	2.26	28.47	3579.59
	11/04/02	3608.06	30.81	27.95	2.86	2.29	28.52	3579.54
	11/05/02	3608.06	30.97	27.92	3.05	2.44	28.53	3579.53
	02/24/03	3608.06	30.96	28.97	1.99	1.59	29.37	3578.69
	11/05/02	3608.06	30.57	29.83	0.74	0.59	29.98	3578.08
	02/25/03	3608.06	30.90	28.71	2.19	1.75	29.15	3578.91
	04/09/03	3608.06	30.96	28.97	1.99	1.59	29.37	3578.69
	09/11/03	3608.06	30.74	29.06	1.68	1.34	29.40	3578.66
	11/05/03	3608.06	31.25	29.82	1.43	1.14	30.11	3577.95
	01/19/04	3608.06	30.94	30.23	0.71	0.57	30.37	3577.69
	04/20/04	3608.06	30.53	30.48	0.05	0.04	30.49	3577.57
	07/20/04	3608.06	31.16	30.33	0.83	0.66	30.50	3577.56
	10/25/04	3608.06	29.10		0.00	0.00	29.10	3578.96
	01/24/05	3608.06	28.04	28.03	0.01	0.01	28.03	3580.03
	04/18/05	3608.06	27.75	27.73	0.02	0.02	27.73	3580.33
	07/18/05	3608.06	28.00	27.99	0.01	0.01	27.99	3580.07
	10/17/05	3608.06	27.90	27.89	0.01	0.01	27.89	3580.17
	12/28/05	3608.06	28.06	28.04	0.02	0.02	28.04	3580.02
	01/10/06	3608.06	28.10	28.09	0.01	0.01	28.09	3579.97
	01/23/06	3608.06	28.05	28.03	0.02	0.02	28.03	3580.03
MW-12 (SVE-9)	03/01/01	3604.40	23.87		0.00	0.00	23.87	3580.53
	06/25/01	3604.40	24.14		0.00	0.00	24.14	3580.26
	09/25/01	3604.40	24.38		0.00	0.00	24.38	3580.02
	12/11/01	3604.40	24.62		0.00	0.00	24.62	3579.78
	05/21/02	3604.40	24.96		0.00	0.00	24.96	3579.44
	06/08/02	3604.40	25.64		0.00	0.00	25.64	3578.76

Table 1
Water Level Measurements
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico
 (all measurements in feet)

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to L.P.H.	L.P.H. Thickness	L.P.H. Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
MW-12 (SVE-9) cont.	06/15/02	3604.40	25.64		0.00	0.00	25.64	3578.76
	10/25/02	3604.14	25.83		0.00	0.00	25.83	3578.31
	10/26/02	3604.14	25.84		0.00	0.00	25.84	3578.30
	11/04/02	3604.14	25.66		0.00	0.00	25.66	3578.48
	11/05/02	3604.14	25.54		0.00	0.00	25.54	3578.60
	12/16/02	3604.14	25.52		0.00	0.00	25.52	3578.62
	01/22/03	3604.14	25.50		0.00	0.00	25.50	3578.64
	04/24/03	3604.14	25.58		0.00	0.00	25.58	3578.56
	09/11/03	3604.14	26.08		0.00	0.00	26.08	3578.06
	10/15/03	3604.14	26.33		0.00	0.00	26.33	3577.81
	01/19/04	3604.14	26.68		0.00	0.00	26.68	3577.46
	04/19/04	3604.14	26.57		0.00	0.00	26.57	3577.57
	07/20/04	3604.14	26.72		0.00	0.00	26.72	3577.42
	10/25/04	3604.14	25.07		0.00	0.00	25.07	3579.07
	01/24/05	3604.14	23.85		0.00	0.00	23.85	3580.29
	04/18/05	3604.14	23.55		0.00	0.00	23.55	3580.59
	07/18/05	3604.14	23.71		0.00	0.00	23.71	3580.43
	10/17/05	3604.14	23.65		0.00	0.00	23.65	3580.49
	01/10/06	3604.14	23.86		0.00	0.00	23.86	3580.28
	01/23/06	3604.14	23.89		0.00	0.00	23.89	3580.25
MW-13	03/01/01	3604.31	24.70		0.00	0.00	24.70	3579.61
	06/25/01	3604.31	24.95		0.00	0.00	24.95	3579.36
	09/25/01	3604.31	25.23		0.00	0.00	25.23	3579.08
	12/11/01	3604.31	25.48		0.00	0.00	25.48	3578.83
	05/21/02	3604.31	25.79		0.00	0.00	25.79	3578.52
	06/15/02	3604.31	25.85		0.00	0.00	25.85	3578.46
	09/20/02	3604.31	25.97		0.00	0.00	25.97	3578.34
	10/15/02	3604.31	26.11		0.00	0.00	26.11	3578.20
	10/22/02	3604.31	26.11		0.00	0.00	26.11	3578.20
	10/25/02	3604.31	26.13		0.00	0.00	26.13	3578.18
	10/26/02	3604.31	26.12		0.00	0.00	26.12	3578.19
	11/04/02	3604.31	26.05		0.00	0.00	26.05	3578.26
	11/05/02	3604.31	26.06		0.00	0.00	26.06	3578.25
	11/22/02	3604.31	26.01		0.00	0.00	26.01	3578.30
	11/29/02	3604.31	25.95		0.00	0.00	25.95	3578.36
	01/22/03	3604.31	25.88		0.00	0.00	25.88	3578.43
	02/14/03	3604.31	25.93		0.00	0.00	25.93	3578.38
	02/24/03	3604.31	25.96		0.00	0.00	25.96	3578.35
	04/24/03	3604.31	26.14		0.00	0.00	26.14	3578.17
	07/15/03	3604.31	26.40		0.00	0.00	26.40	3577.91
	09/11/03	3604.31	26.55		0.00	0.00	26.55	3577.76
	10/15/03	3604.31	26.71		0.00	0.00	26.71	3577.60
	01/19/04	3604.31	26.98		0.00	0.00	26.98	3577.33
	04/19/04	3604.31	26.95		0.00	0.00	26.95	3577.36
	07/20/04	3604.31	26.81		0.00	0.00	26.81	3577.50
	10/25/04	3604.31	24.95		0.00	0.00	24.95	3579.36
	01/24/05	3604.31	23.64		0.00	0.00	23.64	3580.67
	04/18/05	3604.31	23.46		0.00	0.00	23.46	3580.85
	07/18/05	3604.31	23.78		0.00	0.00	23.78	3580.53
	10/17/05	3604.31	23.72		0.00	0.00	23.72	3580.59
	01/23/06	3604.31	24.02		0.00	0.00	24.02	3580.29

Table 1
Water Level Measurements
ConocoPhillips
East Hobbs Junction
Hobbs, New Mexico
(all measurements in feet)

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to L.P.H.	L.P.H. Thickness	L.P.H. Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
MW-14 (SVE-11)	03/01/01	3604.11	23.96		0.00	0.00	23.96	3580.15
	06/25/01	3604.11	24.14		0.00	0.00	24.14	3579.97
	09/25/01	3604.11	24.45		0.00	0.00	24.45	3579.66
	12/11/01	3604.11	24.63		0.00	0.00	24.63	3579.48
	05/21/02	3604.11	25.00		0.00	0.00	25.00	3579.11
	06/15/02	3604.11	25.08		0.00	0.00	25.08	3579.03
	10/15/02	3603.77	25.82		0.00	0.00	25.82	3577.95
	01/22/03	3603.77	25.90		0.00	0.00	25.90	3577.87
	04/24/03	3603.77	25.92		0.00	0.00	25.92	3577.85
	07/15/03	3603.77	26.11		0.00	0.00	26.11	3577.66
	09/11/03	3603.77	26.26		0.00	0.00	26.26	3577.51
	10/15/03	3603.77	26.41		0.00	0.00	26.41	3577.36
	01/19/04	3603.77	26.68		0.00	0.00	26.68	3577.09
	04/19/04	3603.77	26.61		0.00	0.00	26.61	3577.16
	07/20/04	3603.77	26.75		0.00	0.00	26.75	3577.02
	10/25/04	3603.77	24.81		0.00	0.00	24.81	3578.96
	01/24/05	3603.77	23.76		0.00	0.00	23.76	3580.01
	04/18/05	3603.77	23.58		0.00	0.00	23.58	3580.19
	07/18/05	3603.77	23.83		0.00	0.00	23.83	3579.94
	10/17/05	3603.77	23.77		0.00	0.00	23.77	3580.00
	01/23/06	3603.77	24.03		0.00	0.00	24.03	3579.74
MW-15 (SVE-12)	03/01/01	3609.78	28.26	28.20	0.06	0.05	28.21	3581.57
	06/25/01	3609.78	28.90	28.24	0.66	0.53	28.37	3581.41
	09/25/01	3609.78	NM		0.00	0.00		
	12/11/01	3609.78	NM		0.00	0.00		
	05/21/02	3609.78	29.77	28.98	0.79	0.63	29.14	3580.64
	06/08/02	3609.78	29.85	29.05	0.80	0.64	29.21	3580.57
	06/15/02	3609.23	30.42	29.65	0.77	0.62	29.80	3579.43
	10/25/02	3609.23	30.57	29.67	0.90	0.72	29.85	3579.38
	11/04/02	3609.23	30.62	29.80	0.82	0.66	29.96	3579.27
	11/22/02	3609.23	30.59	29.81	0.78	0.62	29.97	3579.26
	11/29/02	3609.23	30.59	29.70	0.89	0.71	29.88	3579.35
	02/08/03	3609.23	30.44	30.10	0.34	0.27	30.17	3579.06
	02/24/03	3609.23	30.51	30.09	0.42	0.34	30.17	3579.06
	04/07/03	3609.23	30.50	30.21	0.29	0.23	30.27	3578.96
	04/24/03	3609.23	30.44	30.24	0.20	0.16	30.28	3578.95
	11/05/02	3609.23	30.57	29.81	0.76	0.61	29.96	3579.27
	02/25/03	3609.23	30.51	30.09	0.42	0.34	30.17	3579.06
	04/09/03	3609.23	30.50	30.21	0.29	0.23	30.27	3578.96
	04/22/03	3609.23	30.49	30.27	0.22	0.18	30.31	3578.92
	06/25/03	3609.23	30.55	30.34	0.21	0.17	30.38	3578.85
	09/11/03	3609.23	30.79	30.52	0.27	0.22	30.57	3578.66
	11/05/03	3609.23	30.94	30.67	0.27	0.22	30.72	3578.51
	01/19/04	3609.23	31.11	30.87	0.24	0.19	30.92	3578.31
	04/19/04	3609.23	31.09	31.03	0.06	0.05	31.04	3578.19
	07/20/04	3609.23	31.32	31.10	0.22	0.18	31.14	3578.09
	10/25/04	3609.23	29.94		0.00	0.00	29.94	3579.29
	01/24/05	3609.23	28.72		0.00	0.00	28.72	3580.51
	04/18/05	3609.23	28.40		0.00	0.00	28.40	3580.83
	07/18/05	3609.23	28.39		0.00	0.00	28.39	3580.84
	10/17/05	3609.23	28.29		0.00	0.00	28.29	3580.94
	01/23/06	3609.23	28.44		0.00	0.00	28.44	3580.79

Table 1
Water Level Measurements
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico
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Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to L.P.H.	L.P.H. Thickness	L.P.H. Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
MW-16	03/01/01	3606.31	25.57		0.00	0.00	25.57	3580.74
	06/25/01	3606.31	25.78		0.00	0.00	25.78	3580.53
	09/25/01	3606.31	26.01		0.00	0.00	26.01	3580.30
	12/11/01	3606.31	26.21		0.00	0.00	26.21	3580.10
	05/21/02	3606.31	26.57		0.00	0.00	26.57	3579.74
	06/15/02	3606.31	26.64		0.00	0.00	26.64	3579.67
	06/16/02	3606.31	26.63		0.00	0.00	26.63	3579.68
	09/20/02	3606.31	26.80		0.00	0.00	26.80	3579.51
	10/15/02	3606.31	26.85		0.00	0.00	26.85	3579.46
	10/22/02	3606.31	26.88		0.00	0.00	26.88	3579.43
	10/25/02	3606.31	26.88		0.00	0.00	26.88	3579.43
	10/26/02	3606.31	26.88		0.00	0.00	26.88	3579.43
	11/04/02	3606.31	26.90		0.00	0.00	26.90	3579.41
	11/05/02	3606.31	26.91		0.00	0.00	26.91	3579.40
	01/22/03	3606.31	26.95		0.00	0.00	26.95	3579.36
	02/14/03	3606.31	26.95		0.00	0.00	26.95	3579.36
	02/24/03	3606.31	26.95		0.00	0.00	26.95	3579.36
	04/07/03	3606.31	27.05		0.00	0.00	27.05	3579.26
	04/24/03	3606.31	27.16		0.00	0.00	27.16	3579.15
	07/14/03	3606.31	27.25		0.00	0.00	27.25	3579.06
	08/02/03	3606.31	27.27		0.00	0.00	27.27	3579.04
	09/11/03	3606.31	27.35		0.00	0.00	27.35	3578.96
	10/15/03	3606.31	27.49		0.00	0.00	27.49	3578.82
	01/19/04	3606.31	27.68		0.00	0.00	27.68	3578.63
	04/19/04	3606.31	27.78		0.00	0.00	27.78	3578.53
	07/20/04	3606.31	27.89		0.00	0.00	27.89	3578.42
	10/25/04	3606.31	26.38		0.00	0.00	26.38	3579.93
	01/24/05	3606.31	25.11		0.00	0.00	25.11	3581.20
	04/18/05	3606.31	24.91		0.00	0.00	24.91	3581.40
	07/18/05	3606.31	25.04		0.00	0.00	25.04	3581.27
	10/17/05	3606.31	24.99		0.00	0.00	24.99	3581.32
	01/23/06	3606.31	25.20		0.00	0.00	25.20	3581.11
MW-17	03/01/01	3609.03	27.78		0.00	0.00	27.78	3581.25
	06/25/01	3609.03	27.99		0.00	0.00	27.99	3581.04
	09/25/01	3609.03	28.21		0.00	0.00	28.21	3580.82
	12/11/01	3609.03	28.39		0.00	0.00	28.39	3580.64
	05/21/02	3609.03	28.77		0.00	0.00	28.77	3580.26
	06/08/02	3609.03	28.80		0.00	0.00	28.80	3580.23
	06/13/02	3609.03	28.81		0.00	0.00	28.81	3580.22
	06/15/02	3609.03	28.81		0.00	0.00	28.81	3580.22
	09/20/02	3609.03	29.00		0.00	0.00	29.00	3580.03
	10/15/02	3609.03	29.07		0.00	0.00	29.07	3579.96
	10/22/02	3609.03	29.06		0.00	0.00	29.06	3579.97
	10/25/02	3609.03	29.06		0.00	0.00	29.06	3579.97
	10/26/02	3609.03	29.09		0.00	0.00	29.09	3579.94
	11/04/02	3609.03	29.10		0.00	0.00	29.10	3579.93
	11/05/02	3609.03	29.13		0.00	0.00	29.13	3579.90
	11/22/02	3609.03	29.16		0.00	0.00	29.16	3579.87
	12/16/02	3609.03	NM					dry
	01/22/03	3609.03	29.15		0.00	0.00	29.15	3579.88
	02/08/03	3609.03	29.16		0.00	0.00	29.16	3579.87
	02/14/03	3609.03	29.17		0.00	0.00	29.17	3579.86
	02/24/03	3609.03	29.19		0.00	0.00	29.19	3579.84
	04/24/03	3609.03	29.28		0.00	0.00	29.28	3579.75
	04/07/03	3609.03	29.23		0.00	0.00	29.23	3579.80

Table 1
Water Level Measurements
ConocoPhillips
East Hobbs Junction
Hobbs, New Mexico
(all measurements in feet)

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to L.P.H.	L.P.H. Thickness	L.P.H. Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
MW-17 cont.	07/14/03	3609.03	29.45		0.00	0.00	29.45	3579.58
	08/02/03	3609.03	29.49		0.00	0.00	29.49	3579.54
	09/11/03	3609.03	29.57		0.00	0.00	29.57	3579.46
	10/15/03	3609.03	29.70		0.00	0.00	29.70	3579.33
	01/19/04	3609.03	29.88		0.00	0.00	29.88	3579.15
	04/19/04	3609.03	NM					dry
	07/20/04	3609.03	NM					dry
	10/25/04	3609.03	28.88		0.00	0.00	28.88	3580.15
	01/24/05	3609.03	27.57		0.00	0.00	27.57	3581.46
	04/18/05	3609.03	27.31		0.00	0.00	27.31	3581.72
	07/18/05	3609.03	27.35		0.00	0.00	27.35	3581.68
	10/17/05	3609.03	27.26		0.00	0.00	27.26	3581.77
	01/23/06	3609.03	27.45		0.00	0.00	27.45	3581.58
MW-18 (SVE-13)	03/01/01	3605.71	25.59		0.00	0.00	25.59	3580.12
	06/25/01	3605.71	25.85		0.00	0.00	25.85	3579.86
	09/25/01	3605.71	26.10		0.00	0.00	26.10	3579.61
	12/11/01	3605.71	26.33		0.00	0.00	26.33	3579.38
	05/21/02	3605.71	26.70		0.00	0.00	26.70	3579.01
	06/15/02	3605.71	26.75		0.00	0.00	26.75	3578.96
	06/16/02	3605.71	26.74		0.00	0.00	26.74	3578.97
	09/20/02	3605.34	27.54		0.00	0.00	27.54	3577.80
	10/15/02	3605.34	27.55		0.00	0.00	27.55	3577.79
	10/22/02	3605.34	27.55		0.00	0.00	27.55	3577.79
	10/25/02	3605.34	27.54		0.00	0.00	27.54	3577.80
	10/26/02	3605.34	27.55		0.00	0.00	27.55	3577.79
	11/05/02	3605.34	27.35		0.00	0.00	27.35	3577.99
	11/22/02	3605.34	27.38		0.00	0.00	27.38	3577.96
	01/22/03	3605.34	27.43		0.00	0.00	27.43	3577.91
	02/24/03	3605.34	27.46		0.00	0.00	27.46	3577.88
	04/07/03	3605.34	27.57		0.00	0.00	27.57	3577.77
	04/24/03	3605.34	27.58		0.00	0.00	27.58	3577.76
	07/15/03	3605.34	27.78		0.00	0.00	27.78	3577.56
	08/02/03	3605.34	27.83		0.00	0.00	27.83	3577.51
	09/11/03	3605.34	28.01		0.00	0.00	28.01	3577.33
	10/15/03	3605.34	28.15		0.00	0.00	28.15	3577.19
	01/19/04	3605.34	28.42		0.00	0.00	28.42	3576.92
	04/19/04	3605.34	28.40		0.00	0.00	28.40	3576.94
	07/20/04	3605.34	28.38		0.00	0.00	28.38	3576.96
	10/25/04	3605.34	26.62		0.00	0.00	26.62	3578.72
	01/24/05	3605.34	25.37		0.00	0.00	25.37	3579.97
	04/18/05	3605.34	25.15		0.00	0.00	25.15	3580.19
	07/18/05	3605.34	25.36		0.00	0.00	25.36	3579.98
	10/17/05	3605.34	25.33		0.00	0.00	25.33	3580.01
	01/23/06	3605.34	25.59		0.00	0.00	25.59	3579.75
MW-19	03/01/01	3606.69	27.20		0.00	0.00	27.20	3579.49
	06/25/01	3606.69	27.45		0.00	0.00	27.45	3579.24
	09/25/01	3606.69	27.71		0.00	0.00	27.71	3578.98
	12/11/01	3606.69	27.93		0.00	0.00	27.93	3578.76
	05/21/02	3606.69	28.26		0.00	0.00	28.26	3578.43
	06/08/02	3606.69	28.30		0.00	0.00	28.30	3578.39
	06/15/02	3606.69	28.33		0.00	0.00	28.33	3578.36
	09/20/02	3606.69	28.54		0.00	0.00	28.54	3578.15
	10/15/02	3606.69	28.57		0.00	0.00	28.57	3578.12
	10/22/02	3606.69	28.57		0.00	0.00	28.57	3578.12
	10/25/02	3606.69	28.55		0.00	0.00	28.55	3578.14

Table 1
Water Level Measurements
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico
 (all measurements in feet)

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to L.P.H.	L.P.H. Thickness	L.P.H. Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
MW-19 cont.	10/26/02	3606.69	28.58		0.00	0.00	28.58	3578.11
	11/04/02	3606.69	28.58		0.00	0.00	28.58	3578.11
	11/05/02	3606.69	28.56		0.00	0.00	28.56	3578.13
	11/22/02	3606.69	28.55		0.00	0.00	28.55	3578.14
	11/29/02	3606.69	28.54		0.00	0.00	28.54	3578.15
	12/16/02	3606.69	28.54		0.00	0.00	28.54	3578.15
	01/22/03	3606.69	28.48		0.00	0.00	28.48	3578.21
	02/08/03	3606.69	28.50		0.00	0.00	28.50	3578.19
	02/14/03	3606.69	28.51		0.00	0.00	28.51	3578.18
	02/24/03	3606.69	28.51		0.00	0.00	28.51	3578.18
	04/24/03	3606.69	28.62		0.00	0.00	28.62	3578.07
	07/15/03	3606.69	28.90		0.00	0.00	28.90	3577.79
	08/02/03	3606.69	28.93		0.00	0.00	28.93	3577.76
	09/11/03	3606.69	29.03		0.00	0.00	29.03	3577.66
	10/15/03	3606.69	29.18		0.00	0.00	29.18	3577.51
	01/19/04	3606.69	29.42		0.00	0.00	29.42	3577.27
	04/19/04	3606.69	29.40		0.00	0.00	29.40	3577.29
	07/20/04	3606.69	29.40		0.00	0.00	29.40	3577.29
	10/25/04	3606.69	27.19		0.00	0.00	27.19	3579.50
	01/24/05	3606.69	26.20		0.00	0.00	26.20	3580.49
	04/18/05	3606.69	26.11		0.00	0.00	26.11	3580.58
MW-20	07/18/05	3606.69	26.40		0.00	0.00	26.40	3580.29
	10/17/05	3606.69	26.41		0.00	0.00	26.41	3580.28
	01/23/06	3606.69	26.68		0.00	0.00	26.68	3580.01
	03/01/01	3606.25	30.24		0.00	0.00	30.24	3576.01
	06/08/01	3606.25	31.26		0.00	0.00	31.26	3574.99
	06/25/01	3606.25	31.45		0.00	0.00	31.45	3574.80
	09/25/01	3606.25	31.67		0.00	0.00	31.67	3574.58
	12/11/01	3606.25	30.84		0.00	0.00	30.84	3575.41
	05/21/02	3606.25	31.21		0.00	0.00	31.21	3575.04
	06/08/02	3606.25	31.26		0.00	0.00	31.26	3574.99
	06/13/02	3606.25	31.28		0.00	0.00	31.28	3574.97
	06/15/02	3606.25	31.28		0.00	0.00	31.28	3574.97
	09/20/02	3606.25	31.46		0.00	0.00	31.46	3574.79
	10/15/02	3606.25	31.52		0.00	0.00	31.52	3574.73
	10/22/02	3606.25	31.53		0.00	0.00	31.53	3574.72
	10/25/02	3606.25	31.52		0.00	0.00	31.52	3574.73
	10/26/02	3606.25	31.54		0.00	0.00	31.54	3574.71
	11/04/02	3606.25	31.56		0.00	0.00	31.56	3574.69
	11/05/02	3606.25	31.56		0.00	0.00	31.56	3574.69
	11/22/02	3606.25	31.59		0.00	0.00	31.59	3574.66
	11/29/02	3606.25	31.56		0.00	0.00	31.56	3574.69
	12/16/02	3606.25	31.65		0.00	0.00	31.65	3574.60
	01/22/03	3606.25	31.60		0.00	0.00	31.60	3574.65
	02/08/03	3606.25	31.65		0.00	0.00	31.65	3574.60
	02/14/03	3606.25	31.64		0.00	0.00	31.64	3574.61
	02/24/03	3606.25	31.64		0.00	0.00	31.64	3574.61
	04/07/03	3606.25	31.75		0.00	0.00	31.75	3574.50
	04/24/03	3606.25	31.76		0.00	0.00	31.76	3574.49
	07/15/03	3606.25	31.90		0.00	0.00	31.90	3574.35
	08/02/03	3606.25	31.95		0.00	0.00	31.95	3574.30
	09/11/03	3606.25	32.04		0.00	0.00	32.04	3574.21
	10/15/03	3606.25	32.17		0.00	0.00	32.17	3574.08
	01/19/04	3606.25	32.35		0.00	0.00	32.35	3573.90
	04/19/04	3606.25	32.46		0.00	0.00	32.46	3573.79

Table 1
Water Level Measurements
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico
(all measurements in feet)

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to L.P.H.	L.P.H. Thickness	L.P.H. Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
MW-20 cont.	07/20/04	3606.25	32.59		0.00	0.00	32.59	3573.66
	10/25/04	3606.25	31.22		0.00	0.00	31.22	3575.03
	01/24/05	3606.25	29.97		0.00	0.00	29.97	3576.28
	04/18/05	3606.25	29.78		0.00	0.00	29.78	3576.47
	07/18/05	3606.25	29.85		0.00	0.00	29.85	3576.40
	10/17/05	3606.25	29.75		0.00	0.00	29.75	3576.50
	01/23/06	3606.25	29.95		0.00	0.00	29.95	3576.30
MW-21	06/08/02	3603.51	24.62		0.00	0.00	24.62	3578.89
	06/13/02	3603.51	24.61		0.00	0.00	24.61	3578.90
	06/15/02	3603.51	24.63		0.00	0.00	24.63	3578.88
	09/20/02	3603.51	24.81		0.00	0.00	24.81	3578.70
	10/15/02	3603.51	24.86		0.00	0.00	24.86	3578.65
	10/22/02	3603.51	24.88		0.00	0.00	24.88	3578.63
	10/25/02	3603.51	24.92		0.00	0.00	24.92	3578.59
	10/26/02	3603.51	24.92		0.00	0.00	24.92	3578.59
	11/04/02	3603.51	24.93		0.00	0.00	24.93	3578.58
	11/05/02	3603.51	24.90		0.00	0.00	24.90	3578.61
	11/22/02	3603.51	24.87		0.00	0.00	24.87	3578.64
	11/29/02	3603.51	24.90		0.00	0.00	24.90	3578.61
	12/16/02	3603.51	24.95		0.00	0.00	24.95	3578.56
	01/22/03	3603.51	24.88		0.00	0.00	24.88	3578.63
	02/08/03	3603.51	24.89		0.00	0.00	24.89	3578.62
	02/14/03	3603.51	24.89		0.00	0.00	24.89	3578.62
	02/24/03	3603.51	24.90		0.00	0.00	24.90	3578.61
	04/07/03	3603.51	25.00		0.00	0.00	25.00	3578.51
	04/24/03	3603.51	25.01		0.00	0.00	25.01	3578.50
	07/15/03	3603.51	25.20		0.00	0.00	25.20	3578.31
	08/02/03	3603.51	25.28		0.00	0.00	25.28	3578.23
	09/11/03	3603.51	25.35		0.00	0.00	25.35	3578.16
	10/15/03	3603.51	25.48		0.00	0.00	25.48	3578.03
	01/19/04	3603.51	25.68		0.00	0.00	25.68	3577.83
	04/19/04	3603.51	25.68		0.00	0.00	25.68	3577.83
	07/20/04	3603.51	25.81		0.00	0.00	25.81	3577.70
	10/25/04	3603.51	23.56		0.00	0.00	23.56	3579.95
	01/24/05	3603.51	22.70		0.00	0.00	22.70	3580.81
	04/18/05	3603.51	22.64		0.00	0.00	22.64	3580.87
	07/18/05	3603.51	22.88		0.00	0.00	22.88	3580.63
	10/17/05	3603.51	22.88		0.00	0.00	22.88	3580.63
	01/23/06	3603.51	23.13		0.00	0.00	23.13	3580.38
MW-22	06/08/02	3603.27	24.20		0.00	0.00	24.20	3579.07
	06/13/02	3603.27	24.41		0.00	0.00	24.41	3578.86
	06/15/02	3603.27	24.44		0.00	0.00	24.44	3578.83
	09/20/02	3603.27	24.59		0.00	0.00	24.59	3578.68
	10/15/02	3603.27	24.69		0.00	0.00	24.69	3578.58
	10/22/02	3603.27	24.67		0.00	0.00	24.67	3578.60
	10/25/02	3603.27	24.66		0.00	0.00	24.66	3578.61
	10/26/02	3603.27	24.70		0.00	0.00	24.70	3578.57
	11/04/02	3603.27	24.63		0.00	0.00	24.63	3578.64
	11/05/02	3603.27	24.55		0.00	0.00	24.55	3578.72
	11/22/02	3603.27	24.55		0.00	0.00	24.55	3578.72
	11/29/02	3603.27	24.51		0.00	0.00	24.51	3578.76
	12/16/02	3603.27	24.50		0.00	0.00	24.50	3578.77
	01/22/03	3603.27	24.40		0.00	0.00	24.40	3578.87
	02/08/03	3603.27	24.44		0.00	0.00	24.44	3578.83
	02/14/03	3603.27	24.45		0.00	0.00	24.45	3578.82

Table 1
Water Level Measurements
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico
 (all measurements in feet)

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to L.P.H.	L.P.H. Thickness	L.P.H. Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
MW-22 cont.	02/24/03	3603.27	24.50		0.00	0.00	24.50	3578.77
	04/07/03	3603.27	24.67		0.00	0.00	24.67	3578.60
	04/24/03	3603.27	24.67		0.00	0.00	24.67	3578.60
	07/15/03	3603.27	25.00		0.00	0.00	25.00	3578.27
	08/02/03	3603.27	25.09		0.00	0.00	25.09	3578.18
	09/11/03	3603.27	25.16		0.00	0.00	25.16	3578.11
	10/15/03	3603.27	25.30		0.00	0.00	25.30	3577.97
	01/19/04	3603.27	25.60		0.00	0.00	25.60	3577.67
	04/19/04	3603.27	25.59		0.00	0.00	25.59	3577.68
	07/20/04	3603.27	25.35		0.00	0.00	25.35	3577.92
	10/25/04	3603.27	23.79		0.00	0.00	23.79	3579.48
	01/24/05	3603.27	22.25		0.00	0.00	22.25	3581.02
	04/18/05	3603.27	21.95		0.00	0.00	21.95	3581.32
	07/18/05	3603.27	22.25		0.00	0.00	22.25	3581.02
	10/17/05	3603.27	22.17		0.00	0.00	22.17	3581.10
	01/23/06	3603.27	22.49		0.00	0.00	22.49	3580.78
MW-23	06/08/02	3604.62	25.15		0.00	0.00	25.15	3579.47
	06/13/02	3604.62	25.13		0.00	0.00	25.13	3579.49
	06/15/02	3604.62	25.15		0.00	0.00	25.15	3579.47
	09/20/02	3604.62	25.30		0.00	0.00	25.30	3579.32
	10/15/02	3604.62	25.40		0.00	0.00	25.40	3579.22
	10/22/02	3604.62	25.38		0.00	0.00	25.38	3579.24
	10/25/02	3604.62	25.40		0.00	0.00	25.40	3579.22
	10/26/02	3604.62	25.39		0.00	0.00	25.39	3579.23
	11/04/02	3604.62	25.40		0.00	0.00	25.40	3579.22
	11/05/02	3604.62	25.40		0.00	0.00	25.40	3579.22
	11/22/02	3604.62	25.41		0.00	0.00	25.41	3579.21
	11/29/02	3604.62	25.34		0.00	0.00	25.34	3579.28
	12/16/02	3604.62	25.15		0.00	0.00	25.15	3579.47
	01/22/03	3604.62	25.15		0.00	0.00	25.15	3579.47
	02/08/03	3604.62	25.17		0.00	0.00	25.17	3579.45
	02/14/03	3604.62	25.26		0.00	0.00	25.26	3579.36
	02/24/03	3604.62	25.40		0.00	0.00	25.40	3579.22
	04/07/03	3604.62	25.45		0.00	0.00	25.45	3579.17
	04/24/03	3604.62	25.48		0.00	0.00	25.48	3579.14
	07/15/03	3604.62	25.70		0.00	0.00	25.70	3578.92
	08/02/03	3604.62	25.77		0.00	0.00	25.77	3578.85
	09/11/03	3604.62	25.85		0.00	0.00	25.85	3578.77
	10/15/03	3604.62	26.02		0.00	0.00	26.02	3578.60
	01/19/04	3604.62	26.31		0.00	0.00	26.31	3578.31
	04/19/04	3604.62	26.34		0.00	0.00	26.34	3578.28
	07/20/04	3604.62	26.17		0.00	0.00	26.17	3578.45
	10/25/04	3604.62	24.56		0.00	0.00	24.56	3580.06
	01/24/05	3604.62	23.25		0.00	0.00	23.25	3581.37
	04/18/05	3604.62	22.85		0.00	0.00	22.85	3581.77
	07/18/05	3604.62	23.04		0.00	0.00	23.04	3581.58
	10/17/05	3604.62	22.97		0.00	0.00	22.97	3581.65
	01/23/06	3604.62	23.22		0.00	0.00	23.22	3581.40
SVE-10	06/15/02	3605.12	25.24		0.00	0.00	25.24	3579.88
	11/04/02	3605.12	25.43		0.00	0.00	25.43	3579.69
	11/05/02	3605.12	25.44		0.00	0.00	25.44	3579.68
	11/22/02	3605.12	25.58		0.00	0.00	25.58	3579.54
	11/29/02	3605.12	25.63		0.00	0.00	25.63	3579.49
	12/16/02	3605.12	25.68		0.00	0.00	25.68	3579.44
	01/22/03	3605.12	25.70		0.00	0.00	25.70	3579.42

Table 1
Water Level Measurements
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico
(all measurements in feet)

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to L.P.H.	L.P.H. Thickness	L.P.H. Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
SVE-10 cont.	02/08/03	3605.12	25.73		0.00	0.00	25.73	3579.39
	02/14/03	3605.12	25.70		0.00	0.00	25.70	3579.42
	02/24/03	3605.12	25.73		0.00	0.00	25.73	3579.39
	04/07/03	3605.12	25.93		0.00	0.00	25.93	3579.19
	04/24/03	3605.12	25.84		0.00	0.00	25.84	3579.28
	07/15/03	3605.12	25.86		0.00	0.00	25.86	3579.26
	08/02/03	3605.12	25.93		0.00	0.00	25.93	3579.19
	10/15/03	3605.12	25.94		0.00	0.00	25.94	3579.18
	01/19/04	3605.12	26.79		0.00	0.00	26.79	3578.33
	04/19/04	3605.12	26.62		0.00	0.00	26.62	3578.50
	07/20/04	3605.12	26.86		0.00	0.00	26.86	3578.26
	10/25/04	3605.12	25.22		0.00	0.00	25.22	3579.90
	01/24/05	3605.12	24.01		0.00	0.00	24.01	3581.11
	04/18/05	3605.12	23.79	23.78	0.01	0.01	23.78	3581.34
	07/18/05	3605.12	23.91		0.00	0.00	23.91	3581.21
	10/17/05	3605.12	23.89		0.00	0.00	23.89	3581.23
	01/23/06	3605.12	24.11		0.00	0.00	24.11	3581.01

Notes:

L.P.H = Liquid Phase Hydrocarbons

NM = Not Measured

Blank Fields Indicate No Data

Table 2a
Summary of Groundwater Analytical Data - Organics
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico

Well Number	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
MW-4	04/20/05	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	<0.048
	07/20/05	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.31
	10/19/05	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.093
	01/25/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.23
MW-5	04/20/05	79	36	<1.0	43	158	0.42	0.064
	07/20/05	4.9	4.4	<1.0	<3.0	9.3	<0.10	0.083
	10/19/05	14	9.6	<1.0	11	34.6	<0.10	0.089
	01/25/06	2.1	2.8	<1.0	<3.0	4.9	<0.10	0.53
MW-6	07/20/05	2,000	920	340	870	4,130	12	3.0
	10/20/05	1,700	1,100	300	940	4,040	1.7	5.9
	01/26/06	2,000	770	250	700	3,720	16	5.8
MW-12	04/21/05	2,700	41	120	140	3,001	12	1.2
	04/21/05 D	2,600	38	110	140	2,888	12	1.0
	07/21/05	3,000	51	160	170	3,381	13	0.85
	07/21/05 D	2,800	54	150	160	3,164	13	0.73
	10/20/05	2,300	<1.0	95	170	2,565	15	1.0
	10/20/05 D	2,100	21	100	160	2,381	13	0.95
	01/26/06	2,800	<1.0	59	140	2,999	14	0.89
	01/26/06 D	2,900	13	160	150	3,223	14	0.43
MW-13	04/20/05	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	<0.048
	07/21/05	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	<0.048
	10/20/05	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.062
	01/25/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.087
MW-14	04/20/05	4.4	<1.0	<1.0	<3.0	4.4	<0.10	0.086
	07/21/05	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.058
	10/20/05	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.073
	01/26/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.33
MW-15	07/20/05	14	<1.0	7.6	<3.0	21.6	1.1	15
	10/19/05	3.3	<1.0	4.7	<3.0	8.0	0.70	7.8
	01/25/06	5.2	9.5	<1.0	<3.0	14.7	0.89	23
MW-16	04/20/05	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.08
	07/19/05	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.053
	10/19/05	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.050
	01/25/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.084
MW-17	04/20/05	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	<0.048
	07/19/05	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.072
	10/19/05	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.062
	01/25/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.068
MW-18	04/20/05	550	<1.0	49	31	630	2.7	0.15
	07/21/05	<1.0	<1.0	<1.0	<3.0	BDL	3.5	0.11
	10/20/05	820	7.5	49	37	914	3.7	0.18
	01/26/06	890	33	37	46	1,006	3.9	0.12
MW-19	04/20/05	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.10
	07/21/05	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	<0.048
	10/20/05	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.048
	01/26/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.084

Table 2a
Summary of Groundwater Analytical Data - Organics
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico

Well Number	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	Total BTEX (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
MW-20	04/20/05	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	<0.048
	07/19/05	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	<0.048
	10/19/05	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	<0.048
	01/25/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.15
MW-21	04/20/05	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.25
	07/19/05	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.10
	10/19/05	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.053
	01/25/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.10
MW-22	04/20/05	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	<0.048
	07/21/05	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	<0.048
	10/20/05	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.094
	01/25/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.073
MW-23	04/20/05	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.089
	07/21/05	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	<0.048
	10/19/05	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	<0.048
	01/25/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.20
MW-24	04/20/05	150	<1.0	38	14	202	2.2	0.53
	07/20/05	65	4.1	23	5.4	97.5	0.55	0.51
	10/19/05	140	<1.0	60	21	221	1.9	0.38
	10/19/05 D	110	<1.0	31	11	152	1.2	0.43
	01/25/06	93	2.3	35	11	141	1.3	0.54
	01/25/06 D	75	6.8	30	10	122	1.1	0.42
MW-25	04/20/05	7.4	3.6	55	16	82.0	0.60	0.23
	07/19/05	4.4	2.1	30	9.6	46.1	0.48	0.25
	10/19/05	2.0	<1.0	14	3.2	19.2	0.28	0.68
	01/25/06	2.8	<1.0	19	4.4	26.2	0.34	0.70
MW-26	04/20/05	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	<0.048
	07/20/05	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.053
	10/19/05	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.066
	01/25/06	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.16
MW-27	04/20/05	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.095
	07/20/05	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	<0.048
	7/20/05 D	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	<0.048
	10/19/05	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	<0.048
	01/25/06	7.1	<1.0	<1.0	<3.0	7.1	<0.10	0.16
	01/25/06 D	<1.0	<1.0	<1.0	<3.0	BDL	<0.10	0.17
SVE-10	04/20/05	<1.0	<1.0	14	<3.0	14	0.12	0.35
	07/21/05	23	1.3	27	<3.0	51.3	0.26	0.47
	10/20/05	22	1.4	25	<3.0	48.4	0.27	0.29
	01/26/06	1.7	<1.0	20	<3.0	21.7	0.29	0.52

Notes:

µg/L = micrograms per liter
 mg/L = milligrams per liter
 BDL = below detection limit

TPH-GRO = Total Volatile Petroleum Hydrocarbons (TVPH)
 TPH-DRO = Total Extractable Petroleum Hydrocarbons (TEPH)
 D = duplicate sample

Table 2b
Groundwater Analytical Data - Organics
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico

Well Number	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
MW-3	01/23/03	1,440	19	30	79	5.56	13.6
MW-4	01/13/00	<0.5	<0.5	<0.5	<0.5	<2.0	<2.0
	04/06/00	19	0.83	1.2	3.2	<1.0	<1.0
	08/02/00	2	<0.5	<0.5	<2	<0.98	<0.98
	11/15/00	24	0.64	0.6	<2	0.52	<0.50
	03/06/01	110	1.6	9.4	16	1.7	<0.55
	06/25/01	66	0.73	1.3	<2	0.83	<0.59
	09/26/01	80	0.5	3.9	5.7	0.55	<0.50
	12/12/01	39	1.5	<1.00	<1.00	0.369	<0.101
	05/21/02	78	7.9	1.5	5.7	0.567	<0.103
	10/16/02	45	<1.0	2.5	5.3	0.177	<0.102
	01/23/03	268	160	7.5	88.5	1.58	0.141
	04/25/03	589	372	16.1	114	2.4	0.159
	07/14/03	54.9	45.7	4.7	11.3	0.405	<0.10
	10/17/03	6.8	2.8	<1.0	<3.0	<0.10	0.59
	01/22/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	04/22/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.20
	07/22/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	10/28/04	2.0	<1.0	<1.0	<3.0	<0.10	0.19
	01/26/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.19
	04/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	07/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.31
	10/19/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.093
	01/25/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.23
MW-5	01/13/00	<0.5	<0.5	<0.5	<0.5	<2.0	<2.0
	04/06/00	<0.5	<0.5	<0.5	<2	<1.0	<1.0
	08/02/00	<0.5	<0.5	<0.5	<2	<0.99	<0.99
	11/15/00	1.2	0.78	<0.5	<2	0.26	0.92
	03/06/01	8.1	7	0.65	<2	0.66	<0.54
	06/25/01	19	26	2.3	<2	0.87	<0.53
	09/26/01	85	46	2.8	18	0.76	<0.50
	12/12/01	164	106	7.3	50	1.42	<0.101
	05/21/02	146	119	11.1	32	1.23	<0.101
	10/16/02	273	179	<10	42	1.60	0.188
	01/23/03	1,980	1,480	68	594	10	0.548
	04/25/03	1,190	863	58	318	6.37	0.256
	07/14/03	119	123	13.4	42.1	0.842	<0.10
	10/17/03	22	22	3	9.7	<0.10	0.99
	01/22/04	32	12	1.1	<3.0	0.16	<0.048
	04/22/04	20	23	2.1	3.5	0.32	<0.20
	04/22/04 D	21	27	2.4	6.1	0.37	<0.20
	07/23/04	11	10	1.2	<3.0	0.13	<0.048
	10/28/04	28	29	1.5	8.1	0.20	0.077
	01/26/05	8.9	9.1	2.0	4.9	<0.10	0.069
	01/26/05 D	8.7	9.0	1.9	4.8	<0.10	0.098
	04/20/05	79	36	<1.0	43	0.42	0.064
	07/20/05	4.9	4.4	<1.0	<3.0	<0.10	0.083
	10/19/05	14	9.6	<1.0	11	<0.10	0.089
	01/25/06	2.1	2.8	<1.0	<3.0	<0.10	0.53

Table 2b
Groundwater Analytical Data - Organics

ConocoPhillips
East Hobbs Junction
Hobbs, New Mexico

Well Number	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
MW-6	01/13/00	3,300	2,000	240	580	<2.0	<2.0
	04/06/00	3,900	1,100	270	540	<1.0	<1.0
	07/20/05	2,000	920	340	870	12	3.0
	10/20/05	1,700	1,100	300	940	1.7	5.9
	01/26/06	2,000	770	250	700	16	5.8
MW-8	01/13/00	<0.5	<0.5	<0.5	<0.5	<2.0	<2.0
	04/06/00	<0.5	<0.5	<0.5	<2	<1.0	<1.0
	08/02/00	<0.5	<0.5	<0.5	<2	<0.94	<0.94
	11/15/00	<0.5	<0.5	<0.5	<2	<1.0	0.86
	03/06/01	<0.5	<0.5	<0.5	<2	<1.0	<0.54
	06/25/01	<0.5	<0.5	<0.5	<2	<0.10	<0.55
	09/26/01	54	0.6	<0.5	2.4	0.24	<0.50
	12/12/01	593	18	8.5	48	1.56	0.107
	05/21/02	912	56.9	50	91.7	2.90	<0.101
	10/16/02	NA	NA	NA	NA	NA	0.269
	01/22/03	2,520	406	252	398	10.5	1.73
MW-10	01/13/00	4,100	490	440	720	<2.0	<2.0
	04/06/00	400	53	66	98	<1.0	<1.0
	08/02/00	220	12	27	55	<1.10	<1.10
MW-11	04/06/00	4,100	2,400	290	420	1.60	1.60
	08/02/00	3,900	2,100	260	510	2.50	2.50
	11/15/00	4,800	2,500	220	350	30	<0.53
	03/06/01	5,300	3,400	340	580	41	0.59
	06/25/01	5,100	3,700	340	<40	49	0.87
MW-12	04/06/00	2,000	200	110	200	<1.20	<1.20
	08/02/00	2,900	22	97	160	<0.97	<0.97
	11/15/00	4,100	87	170	220	21	1.40
	03/06/01	4,300	120	210	290	24	<0.56
	06/25/01	4,100	120	220	<40	30	1.10
	09/26/01	3,300	120	150	200	19	0.85
	12/12/01	3,520	290	258	376	18.5	0.285
	05/21/02	4,040	265	195	284	16.4	0.104
	10/16/02	NA	NA	NA	NA	NA	0.351
	01/23/03	3,610	346	261	437	20.1	0.442
	04/25/03	3,510	202	78	437	13.2	0.594
	07/14/03	3,900	316	357	575	17.1	0.598
	10/20/03	1,900	30	130	220	6.40	0.23
	01/21/04	2,700	130	300	450	12	0.25
	04/21/04	2,900	<10	95	150	11	<0.20
	07/23/04	3,200	<10	66	160	12	0.33
	07/23/04 D	3,300	<10	71	160	12	0.33
	10/28/04	3,200	16	46	140	14	0.52
	01/27/05	4,000	<20	66	130	15	1.20
	01/27/05 D	3,900	<20	67	130	15	1.30
	04/21/05	2,700	41	120	140	12	1.20
	04/21/05 D	2,600	38	110	140	12	1.00
	07/21/05	3,000	51	160	170	13	0.85
	07/21/05 D	2,800	54	150	160	13	0.73
	10/20/05	2,300	<1.0	95	170	15	1.0
	10/20/05 D	2,100	21	100	160	13	0.95
	01/26/06	2,800	<1.0	59	140	14	0.89
	01/26/06 D	2,900	13	160	150	14	0.43

Table 2b
Groundwater Analytical Data - Organics

ConocoPhillips
East Hobbs Junction
Hobbs, New Mexico

Well Number	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
MW-13	06/02/00	<0.5	<0.5	<0.5	<2	<1.0	<1.0
	08/02/00	<0.5	<0.5	<0.5	<2	<0.99	<0.99
	11/15/00	<0.5	<0.5	<0.5	<2	<0.10	1.10
	03/06/01	<0.5	<0.5	<0.5	<2	<0.10	0.50
	06/25/01	480	1	<0.5	<2	2	<0.53
	09/26/01	<0.5	<0.5	<0.5	<2	<0.10	<0.51
	12/12/01	<1.00	<1.00	<1.00	<1.00	<0.10	0.132
	05/21/02	<1.00	<1.00	<1.00	<1.00	<0.10	<0.101
	10/16/02	NA	NA	NA	NA	NA	<0.102
	01/22/03	<1	<1	<1	<1	<0.10	<0.105
	04/24/03	<1	<1	<1	<1	<0.10	<0.105
	07/14/03	<1.00	<1.0	<1.0	<1.0	<0.10	0.112
	10/17/03	<1.0	<1.0	<1.0	<3.0	<0.10	0.26
	01/21/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	04/21/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.20
	07/22/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	10/27/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	01/26/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	04/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	07/21/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	10/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.062
	01/25/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.087
MW-14	06/02/00	370	5.3	1.7	11	<1.0	<1.0
	08/02/00	760	1.9	2.9	13	<1.0	<1.0
	11/15/00	840	0.9	<0.5	11	2.6	1.5
	03/06/01	730	<2.5	<2.5	11	2.8	<0.56
	06/25/01	340	0.82	<0.5	<2	1.4	NS
	09/26/01	370	<1.0	<1.0	<4.0	0.96	<0.50
	12/12/01	393	<10	<10	<10	0.89	0.148
	05/21/02	42.1	<1.00	<1.00	<1.00	<0.10	<0.101
	10/16/02	228	<1.00	<1.00	<1.00	0.629	0.206
	01/23/03	130	<1.00	<1.00	<1.00	0.375	0.108
	04/25/03	24.9	<1.00	<1.00	<1.00	0.10	0.104
	07/14/03	56.6	<1.0	<1.0	<1.0	0.264	0.215
	10/20/03	<1.0	<1.0	<1.0	<3.0	0.11	0.14
	01/21/04	34	<1.0	<1.0	<3.0	0.18	0.12
	04/21/04	5.2	<1.0	<1.0	<3.0	<0.10	<0.20
	07/22/04	4.0	<1.0	<1.0	<3.0	<0.10	0.059
	10/28/04	2.4	<1.0	<1.0	<3.0	<0.10	<0.048
	01/26/05	6.1	<1.0	<1.0	<3.0	<0.10	<0.048
	04/20/05	4.4	<1.0	<1.0	<3.0	<0.10	0.086
	07/21/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.058
	10/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.073
	01/26/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.33
MW-15	06/02/00	830	770	130	170	2.1	2.1
	08/02/00	330	250	42	52	2.8	2.8
	11/15/00	2,000	2,000	470	650	29	3.0
	07/20/05	14	<1.0	7.6	<3.0	1.1	15
	10/19/05	3.3	<1.0	4.7	<3.0	0.70	7.8
	01/25/06	5.2	9.5	<1.0	<3.0	0.89	23
MW-16	06/02/00	0.94	0.96	21	6.9	<1.0	<1.0
	08/02/00	<0.5	<0.5	13	<2	<1.0	<1.0
	11/15/00	<0.5	1.10	4	<2	0.20	<0.50

Table 2b
Groundwater Analytical Data - Organics

ConocoPhillips
East Hobbs Junction
Hobbs, New Mexico

Well Number	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
MW-16 cont.	03/06/01	<0.5	1.20	7.6	<2	0.31	<0.56
	06/25/01	<0.5	<0.5	<0.5	<2	0.30	<0.56
	09/26/01	<0.5	1.20	<0.5	<2	0.19	<0.50
	12/12/01	1.80	<1.00	<1.00	<1.00	0.132	0.248
	05/21/02	1.00	<1.00	<1.00	<1.00	<0.10	<0.101
	10/15/02	NA	NA	NA	NA	NA	NA
	01/22/03	1.00	<1	<1	<1	<0.10	0.124
	04/24/03	<1	<1	<1	<1	<0.10	0.124
	07/14/03	<1.00	<1.0	<1.0	<1.0	<0.10	0.276
	10/17/03	<1.0	<1.0	<1.0	<3.0	<0.10	0.98
	01/21/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	04/21/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.20
	07/21/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	10/26/04	<1.0	<1.0	<1.0	<3.0	<0.10	0.087
	01/26/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	04/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.08
	07/19/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.053
	10/19/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.050
	01/25/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.084
MW-17	06/02/00	<0.5	<0.5	<0.5	<2	<1.0	<1.0
	08/02/00	6	<0.5	9.3	<2	<0.97	<0.97
	11/15/00	3.9	1.9	5.4	2.1	0.65	5.6
	03/06/01	6.8	1.9	39	14	0.98	<0.54
	06/25/01	1.3	<0.5	0.7	<2	0.44	NS
	09/26/01	1.4	2.2	1.2	<2	0.49	<0.50
	12/12/01	8	<1.00	50.4	40.1	1.12	1.82
	05/21/02	4	<1.00	1.8	<1.00	0.423	0.834
	10/15/02	<1.00	<1.00	<1.00	<1.00	0.105	NA
	01/22/03	<1	<1	<1	<1	<1.0	0.124
	04/24/03	<1	<1	<1	<1	<1.0	0.124
	07/14/03	<1.00	<1	<1	<1	<1.0	0.126
	01/26/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	04/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	07/19/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.072
	10/19/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.062
	01/25/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.068
MW-18	06/02/00	600	0.66	120	45	<1.0	<1.0
	08/02/00	780	<0.5	150	46	<0.99	<0.99
	11/15/00	850	0.94	93	50	4.60	1.10
	03/06/01	840	<2.5	160	65	8.70	<0.55
	06/25/01	660	2.6	150	<2	1.0	0.59
	09/26/01	500	<5.0	93	39	4.4	<0.51
	12/12/01	529	<10	127	54	4.05	0.261
	05/21/02	483	<1.00	105	52	4.48	<0.101
	10/16/02	NA	NA	NA	NA	NA	0.174
	01/23/03	121	<1	11	16.2	1.86	<0.10
	04/25/03	591	<1	135	61.1	4.08	0.183
	07/14/03	589	<10	219	101	6.39	0.438
	10/20/03	300	2.3	<1.0	<3.0	1.90	0.13
	01/21/04	260	<1.0	130	73	4.30	0.11
	04/21/04	360	<1.0	69	55	3.0	<0.20
	07/22/04	520	<1.0	110	70	4.0	0.15
	10/28/04	300	<1.0	8.7	19	1.6	0.12
	01/26/05	310	<1.0	14	24	1.8	0.15

Table 2b
Groundwater Analytical Data - Organics
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico

Well Number	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
MW-18 cont.	04/20/05	550	<1.0	49	31	2.7	0.15
	07/21/05	<1.0	<1.0	<1.0	<3.0	3.5	0.11
	10/20/05	820	7.5	49	37	3.7	0.18
	01/26/06	890	33	37	46	3.9	0.12
MW-19	06/02/00	<0.5	<0.5	<0.5	<2	<1.0	<1.0
	08/02/00	1.8	6.3	<0.5	11.2	<1.0	<1.0
	11/15/00	<0.5	<0.5	<0.5	<2	<0.10	<0.51
	03/06/01	<0.5	<0.5	<0.5	<2	<0.10	<0.55
	06/25/01	<0.5	0.58	<0.5	<2	<0.10	<0.56
	09/26/01	<0.5	<0.5	<0.5	<2	<0.10	<0.54
	12/12/01	<1.00	<1.00	<1.00	<1.00	<0.10	<0.101
	05/21/02	<1.00	<1.00	<1.00	<1.00	0.106	<0.101
	10/15/02	<1.00	<1.00	<1.00	<1.00	<0.10	<0.101
	01/22/03	<1.00	<1.00	<1.00	<1.00	<0.10	<0.10
	04/24/03	<1.00	<1.00	<1.00	<1.00	<0.10	<0.10
	07/14/03	<1.00	<1.0	<1.0	<1.0	<0.10	<0.10
	10/17/03	<1.0	<1.0	<1.0	<3.0	<0.10	0.17
	01/21/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	04/21/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.20
	07/22/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	10/27/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	01/26/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	04/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.10
	07/21/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	10/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.048
	01/26/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.084
MW-20	06/02/00	<0.5	<0.5	<0.5	<2	<1.0	<1.0
	08/02/00	4	3.8	4.1	12.7	<1.0	<1.0
	11/15/00	<0.5	<0.5	<0.5	<2	<0.10	1.20
	03/06/01	<0.5	<0.5	<0.5	<2	<0.10	0.55
	06/25/01	<0.5	0.7	<0.5	<2	<0.10	<0.56
	09/26/01	<0.5	<0.5	<0.5	<2	<0.10	<0.52
	12/12/01	<1.00	<1.00	<1.00	<1.00	<0.10	<0.101
	05/21/02	<1.00	<1.00	<1.00	<1.00	<0.10	<0.101
	10/15/02	<1.00	<1.00	<1.00	<1.00	<0.10	NA
	01/22/03	<1.00	<1.00	<1.00	<1.00	<0.10	<0.10
	04/24/03	<1.00	<1.00	<1.00	<1.00	<0.10	<0.10
	07/14/03	<1.00	<1.0	<1.0	<1.0	<0.10	0.10
	10/17/03	<1.0	<1.0	<1.0	<3.0	<0.10	0.63
	01/21/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	04/21/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.20
	07/21/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	10/26/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	01/26/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	04/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	07/19/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	10/19/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	01/25/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.15
MW-21	06/13/02	<1.00	<1.00	<1.00	<1.00	<0.10	<0.10
	10/15/02	NA	NA	NA	NA	NA	<0.105
	01/22/03	<1	<1	<1	<1	<0.10	<0.116
	04/24/03	<1	<1	<1	<1	<0.10	<0.116
	07/14/03	<1.00	<1.0	<1.0	<1.0	<0.10	0.14
	10/17/03	<1.0	<1.0	<1.0	<3.0	<0.10	0.75

Table 2b
Groundwater Analytical Data - Organics
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico

Well Number	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
MW-21 cont.	01/21/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	04/21/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.20
	07/21/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	10/26/04	<1.0	<1.0	<1.0	<3.0	<0.10	0.090
	01/26/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	04/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.25
	07/19/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.10
	10/19/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.053
	01/25/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.10
MW-22	06/13/02	NA	NA	NA	NA	NA	<0.10
	06/20/02	<1.0	<1.0	<1.0	<1.0	<0.10	<0.101
	10/15/02	<1.0	<1.0	<1.0	<1.0	<0.10	<0.102
	01/22/03	<1.0	<1.0	<1.0	<1.0	<0.10	<0.101
	04/24/03	<1.0	<1.0	<1.0	<1.0	<0.10	<0.101
	07/14/03	<1.00	<1.0	<1.0	<1.0	<0.10	<0.10
	10/17/03	<1.0	<1.0	<1.0	<3.0	<0.10	0.35
	01/21/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	04/21/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.20
	07/22/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	10/27/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	01/26/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	04/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	07/21/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	10/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.094
	01/25/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.073
MW-23	06/13/02	<1.00	<1.00	<1.00	<1.00	<0.10	<0.10
	10/15/02	<1.00	<1.00	<1.00	<1.00	<0.10	0.353
	01/22/03	<1.00	<1.00	<1.00	<1.00	<0.10	<0.101
	04/24/03	<1.00	<1.00	<1.00	<1.00	<0.10	<0.101
	07/14/03	<1.00	<1.00	<1.00	<1.00	<0.10	<0.10
	10/17/03	<1.0	<1.0	<1.0	<3.0	<0.10	0.33
	01/21/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	04/21/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.20
	07/22/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	10/27/04	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	01/26/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	04/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.089
	07/21/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	10/19/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	01/25/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.20
MW-24	07/22/04	400	36	37	35	2.2	0.45
	10/27/04	48	4.9	11	<3.0	0.65	0.33
	01/26/05	80	<1.0	17	12	0.65	0.32
	04/20/05	150	<1.0	38	14	2.2	0.53
	07/20/05	65	4.1	23	5.4	0.55	0.51
	10/19/05	140	<1.0	60	21	1.9	0.38
	10/19/05 D	110	<1.0	31	11	1.2	0.43
	01/25/06	93	2.3	35	11	1.3	0.54
	01/25/06 D	75	6.8	30	10	1.1	0.42
MW-25	07/22/04	5.8	<1.0	28	25	0.71	0.094
	10/27/04	7.1	<1.0	36	9.9	0.63	0.35
	01/26/05	3.4	<1.0	25	8.9	0.28	0.29
	04/20/05	7.4	3.6	55	16	0.60	0.23

Table 2b
Groundwater Analytical Data - Organics
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico

Well Number	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
MW-25 cont.	07/19/05	4.4	2.1	30	9.6	0.48	0.25
	10/19/05	2.0	<1.0	14	3.2	0.28	0.68
	01/25/06	2.8	<1.0	19	4.4	0.34	0.70
MW-26	04/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	07/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.053
	10/19/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.066
	01/25/06	<1.0	<1.0	<1.0	<3.0	<0.10	0.16
MW-27	04/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	0.095
	07/20/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	7/20/05 D	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	10/19/05	<1.0	<1.0	<1.0	<3.0	<0.10	<0.048
	01/25/06	7.1	<1.0	<1.0	<3.0	<0.10	0.16
	01/25/06 D	<1.0	<1.0	<1.0	<3.0	<0.10	0.17
SVE-10	01/23/03	1,120	136	188	331	8.89	0.961
	04/25/03	367	560	69	296	5.18	1.30
	07/14/03	189	29.8	26.9	85.6	1.74	0.991
	10/20/03	<1.0	<1.0	<1.0	<3.0	0.42	0.46
	01/22/04	1.7	1.0	2.0	<3.0	<0.10	0.42
	04/22/04	110	<1.0	11	<3.0	0.41	0.35
	07/23/04	77	<1.0	14	<3.0	0.46	0.48
	10/28/04	24	1.5	10	7.8	0.40	1.2
	01/27/05	12	<1.0	12	<3.0	0.19	0.68
	04/20/05	<1.0	<1.0	14	<3.0	0.12	0.35
	07/21/05	23	1.3	27	<3.0	0.26	0.47
	10/20/05	22	1.4	25	<3.0	0.27	0.29
	01/26/06	1.7	<1.0	20	<3.0	0.29	0.52
SP-1	06/02/00	9.4	7.4	2.5	7	<1.0	<1.0

Notes:

µg/L = micrograms per liter

mg/L = milligrams per liter

NA= not analyzed

TPH-GRO = Total Volatile Petroleum Hydrocarbons (TVPH)

TPH-DRO = Total Extractable Petroleum Hydrocarbons (TEPH)

D = Duplicate Sample

Table 2c
Groundwater Analytical Data - Inorganics
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico

Well Number	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
MW-3	01/23/03	176			
MW-4	01/13/00	210			
	04/06/00	180			
	08/02/00	140			
	11/15/00	180			
	03/06/01	180			
	06/25/01	200			
	09/26/01	180			
	12/12/01	158			
	05/21/02	144	569	1,330	51
	10/16/02	81			
	01/23/03	173			
	04/25/03	159			
	07/14/03	166			
	10/17/03	190			
	01/22/04	176			
	04/22/04	180			
	07/22/04	192			
	10/28/04	186			
	01/26/05	173			
	04/20/05	128			
	07/20/05	51.5			
	10/19/05	37.7			
	01/25/06	39.4			
MW-5	01/13/00	130			
	04/06/00	130			
	08/02/00	130			
	11/15/00	180			
	03/06/01	210			
	06/25/01	240			
	09/26/01	260			
	12/12/01	216			
	05/21/02	180	619	698	29
	10/16/02	51			
	01/23/03	187			
	04/25/03	173			
	07/14/03	184			
	10/17/03	192			
	01/22/04	179			
	04/22/04	188			
	04/22/04 D	189			
	07/23/04	197			
	10/28/04	196			
	01/26/05	190			
	01/26/05 D	188			
	04/20/05	184			
	07/20/05	196			
	10/19/05	187			
	01/25/06	200			
MW-6	01/13/00	230			
	04/06/00	200			
	07/20/05	106			
	10/20/05	99.2			
	01/26/06	161			

Table 2c
Groundwater Analytical Data - Inorganics
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico

Well Number	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
MW-8	01/13/00	160			
	04/06/00	90			
	08/02/00	84			
	11/15/00	100			
	03/06/01	87			
	06/25/01	75			
	09/26/01	72			
	12/12/01	85			
	05/21/02	104	546	638	76
	10/16/02	42.4			
	01/22/03	106			
MW-10	01/13/00	180			
	04/06/00	180			
	08/02/00	140			
MW-11	04/06/00	310			
	08/02/00	270			
	11/15/00	300			
	03/06/01	280			
	06/25/01	290			
MW-12	04/06/00	190			
	08/02/00	150			
	11/15/00	190			
	03/06/01	180			
	06/25/01	190			
	09/26/01	180			
	12/12/01	169			
	05/21/02	180	864	2,050	478
	10/16/02	69.5			
	01/23/03	180			
	04/25/03	179			
	07/14/03	204			
	10/20/03	197			
	01/21/04	183			
	04/21/04	188			
	07/23/04	195			
	07/23/04 D	196			
	10/28/04	196			
	01/27/05	187			
	01/27/05 D	193			
	04/20/05	151			
	04/20/05 D	154			
	07/21/05	180			
	07/21/05 D	179			
	10/20/05	149			
	10/20/05 D	158			
	01/26/06	168			
	01/26/06 D	183			
MW-13	06/02/00	91			
	08/02/00	61			
	11/15/00	63			
	03/06/01	66			
	06/25/01	200			
	09/26/01	66			

Table 2c
Groundwater Analytical Data - Inorganics
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico

Well Number	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
MW-13 cont.	12/12/01	69.5			
	05/21/02	58.5	617	563	23
	10/16/02	71.5			
	01/22/03	72.6			
	04/24/03	67.0			
	07/14/03	72.2			
	10/17/03	67.6			
	01/21/04	68.8			
	04/21/04	62.2			
	07/22/04	64.6			
	10/27/04	59.7			
	01/26/05	66.9			
	04/20/05	69.0			
	07/21/05	64.9			
	10/20/05	63.9			
	01/25/06	68.1			
MW-14	06/02/00	180			
	08/02/00	170			
	11/15/00	190			
	03/06/01	190			
	06/25/01	200			
	09/26/01	200			
	12/12/01	197			
	05/21/02	162	745	3,290	342
	10/16/02	67			
	01/23/03	228			
	04/25/03	194			
	07/14/03	242			
	10/17/03	214			
	01/21/04	200			
	04/21/04	201			
	07/22/04	203			
	10/28/04	91.7			
	01/26/05	87.7			
	04/20/05	141			
	07/21/05	107			
	10/20/05	234			
	01/26/06	166			
MW-15	06/02/00	170			
	08/02/00	160			
	11/15/00	170			
	07/20/05	143			
	10/19/05	137			
	01/25/06	180			
MW-16	06/02/00	220			
	08/02/00	210			
	11/15/00	210			
	03/06/01	240			
	06/25/01	240			
	09/26/01	67			
	12/12/01	172			
	05/21/02	159	540	2,940	83
	10/15/02	194			
	01/22/03	206			
	04/24/03	176			

Table 2c
Groundwater Analytical Data - Inorganics
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico

Well Number	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
MW-16 cont.	07/14/03	190			
	10/17/03	200			
	01/21/04	182			
	04/21/04	184			
	07/21/04	185			
	10/26/04	188			
	01/26/05	178			
	04/20/05	193			
	07/19/05	189			
	10/19/05	178			
	01/25/06	174			
MW-17	06/02/00	140			
	08/02/00	110			
	11/15/00	130			
	03/06/01	130			
	06/25/01	140			
	09/26/01	130			
	12/12/01	147			
	05/21/02	132	575	1,040	202
	10/15/02	149			
	01/22/03	76.7			
	04/24/03	84.3			
	07/14/03	143			
	01/26/05	146			
	04/20/05	126			
	07/19/05	127			
	10/19/05	123			
	01/25/06	145			
MW-18	06/02/00	190			
	08/02/00	160			
	11/15/00	210			
	03/06/01	190			
	06/25/01	210			
	09/26/01	190			
	12/12/01	182			
	05/21/02	184	1,070	2,930	374
	10/16/02	102			
	01/23/03	218			
	04/25/03	195			
	07/14/03	193			
	10/20/03	207			
	01/21/04	193			
	04/21/04	195			
	07/22/04	205			
	10/28/04	205			
	01/26/05	206			
	04/20/05	193			
	07/21/05	206			
	10/20/05	176			
	01/26/06	198			
MW-19	06/02/00	140			
	08/02/00	110			
	11/15/00	130			
	03/06/01	130			
	06/25/01	150			

Table 2c
Groundwater Analytical Data - Inorganics
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico

Well Number	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
MW-19 cont.	09/26/01	140			
	12/12/01	144			
	05/21/02	150	824	2,750	40
	10/15/02	180			
	01/22/03	177			
	04/24/03	161			
	07/14/03	20.3			
	10/17/03	117			
	01/21/04	169			
	04/21/04	173			
	07/22/04	177			
	10/27/04	171			
	01/26/05	187			
	04/20/05	156			
	07/21/05	177			
	10/20/05	161			
	01/26/05	137			
MW-20	06/02/00	83			
	08/02/00	66			
	11/15/00	66			
	03/06/01	62			
	06/25/01	71			
	09/26/01	210			
	12/12/01	69			
	05/21/02	72	638	1,840	26
	10/15/02	85			
	01/22/03	83.6			
	04/24/03	77.0			
	07/14/03	85.8			
	10/17/03	76.8			
	01/21/04	74.6			
	04/21/04	69.3			
	07/21/04	69.4			
	10/26/04	68.5			
	01/26/05	76.0			
	04/20/05	73.7			
	07/19/05	69.9			
	10/19/05	72.0			
	01/25/06	72.9			
MW-21	06/13/02	832			
	10/15/02	857			
	01/22/03	806			
	04/24/03	414			
	07/14/03	853			
	10/17/03	886			
	01/21/04	782			
	04/21/04	684			
	07/21/04	613			
	10/26/04	907			
	01/26/05	659			
	04/20/05	555			
	07/19/05	527			
	10/19/05	483			
	01/25/06	509			

Table 2c
Groundwater Analytical Data - Inorganics
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico

Well Number	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
MW-22	06/13/02	76.5			
	10/15/02	86.5			
	01/22/03	85.7			
	04/24/03	77.0			
	07/14/03	82.0			
	10/17/03	82.8			
	01/21/04	79.4			
	04/21/04	75.3			
	07/22/04	78.3			
	10/27/04	77.5			
	01/26/05	88.3			
	04/20/05	81.1			
	07/21/05	79.3			
	10/20/05	77.5			
	01/25/06	101			
MW-23	06/13/02	63			
	10/15/02	36.2			
	01/22/03	58.5			
	04/24/03	130			
	07/14/03	64.6			
	10/17/03	59.2			
	01/21/04	61.3			
	04/21/04	54.8			
	07/22/04	59.0			
	10/27/04	55.5			
	01/26/05	64.8			
	04/20/05	77.6			
	07/21/05	65.0			
	10/19/05	66.5			
	01/25/06	67.7			
MW-24	07/22/04	165			
	10/27/04	151			
	01/26/05	182			
	04/20/05	166			
	07/20/05	169			
	10/19/05	177			
	10/19/05 D	176			
	01/25/06	191			
	01/25/06 D	187			
MW-25	07/22/04	116			
	10/27/04	129			
	01/26/05	143			
	04/20/05	123			
	07/19/05	152			
	10/19/05	453			
	01/25/06	480			
MW-26	04/20/05	82.5			
	07/20/05	77.2			
	10/19/05	77.8			
	01/25/06	78.3			

Table 2c
Groundwater Analytical Data - Inorganics
 ConocoPhillips
 East Hobbs Junction
 Hobbs, New Mexico

Well Number	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
MW-27	04/20/05	129			
	04/20/05D	132			
	07/20/05	129			
	7/20/2005 D	129			
	10/19/05	132			
	01/25/06	136			
	01/25/06 D	138			
SVE-10	01/23/03	282			
	04/25/03	241			
	07/14/03	270			
	10/20/03	255			
	01/22/04	265			
	04/22/04	236			
	07/23/04	250			
	10/28/04	243			
	01/27/05	251			
	04/20/05	204			
	07/21/05	236			
	10/20/05	183			
	01/26/06	243			
SP-1	06/02/00	180			

Notes:

mg/L = milligrams per liter

µg/L = micrograms per liter

D = Duplicate Sample

Blank Fields Indicate No Data

Table 3
Summary of SVE System Emissions Data
 ConocoPhillips - East Hobbs Junction
 Hobbs, New Mexico

Date	Total Time (days)	Effluent Concentration (ppm)	Flow Rate (SCFM)	"SnapShot" Discharge (lbs/day)	Average Discharge for Period (lbs/day)	Incremental Discharge (lbs)	Cumulative Discharge (lbs)	Incremental Time (Days)
10/17/02	0	246	875	62.71	62.71	62.71	62.71	0
10/18/02	1	447	870	113.30	87.82	87.82	150.53	1
10/21/02	4	377	875	96.10	105.03	315.08	465.61	3
10/22/02	5	183	875	46.65	71.38	71.38	536.98	1
10/23/02	6	363	875	92.53	69.59	69.59	606.58	1
10/24/02	7	405	875	103.24	97.89	97.89	704.46	1
10/25/02	8	345	875	87.95	95.59	95.59	800.06	1
11/04/02	18	412	875	105.03	96.49	964.86	1764.91	10
11/05/02	19	631	875	160.85	132.94	132.94	1897.85	1
11/06/02	20	434	870	110.00	134.97	134.97	2032.82	1
11/07/02	21	429	875	109.36	110.00	110.00	2142.82	1
11/08/02	22	336	865	84.67	96.39	96.39	2239.21	1
11/15/02	29	552	865	139.11	111.89	783.22	3022.43	7
11/22/02	36	663	875	169.01	154.86	1084.03	4106.46	7
11/29/02	43	488	875	124.40	146.70	1026.93	5133.39	7
11/30/02	44	534	870	135.35	129.52	129.52	5262.90	1
12/16/02	60	389	870	98.60	116.97	1871.54	7134.44	16
12/17/02	61	444	875	113.18	106.17	106.17	7240.62	1
12/18/02	62	320	875	81.57	97.38	97.38	7337.99	1
12/19/02	63	464	875	118.28	99.93	99.93	7437.92	1
12/20/02	64	373	875	95.08	106.68	106.68	7544.60	1
01/14/03	89	380	865	95.76	94.88	2371.97	9916.58	25
01/15/03	90	334	870	84.66	90.48	90.48	10007.06	1
01/16/03	91	408	875	104.01	94.57	94.57	10101.63	1
02/08/03	114	445	870	112.79	108.10	2486.31	12587.94	23
02/14/03	120	175	875	44.61	79.02	474.14	13062.08	6
02/24/03	130	335	875	85.40	65.00	650.03	13712.12	10
02/25/03	131	313	870	79.33	82.12	82.12	13794.24	1
02/26/03	132	322	875	82.08	80.94	80.94	13875.17	1
02/27/03	133	318	875	81.06	81.57	81.57	13956.75	1
02/28/03	134	339	875	86.42	83.74	83.74	14040.49	1
03/13/03	147	223	875	56.85	71.63	931.21	14971.69	13
03/14/03	148	217	875	55.32	56.08	56.08	15027.78	1
04/07/03	172	234	875	59.65	57.48	1379.60	16407.38	24
04/08/03	173	195	875	49.71	54.68	54.68	16462.06	1
04/09/03	174	188	875	47.92	48.82	48.82	16510.87	1
04/10/03	175	155	875	39.51	43.72	43.72	16554.59	1
04/11/03	176	141	875	35.94	37.73	37.73	16592.32	1
05/18/03	213	227	875	57.87	46.90	1735.47	18327.79	37
05/19/03	214	203	875	51.75	54.81	54.81	18382.59	1
06/09/03	235	0	0	0.00	0.00	0.00	18382.59	21
07/14/03	270	0	0	0.00	0.00	0.00	18382.59	35
07/15/03	271	445	875	113.44	56.72	56.72	18439.31	1
07/21/03	277	297	875	75.71	94.57	567.44	19006.75	6
07/22/03	278	321	875	81.83	78.77	78.77	19085.52	1
08/01/03	288	248	875	63.22	72.52	725.24	19810.76	10
08/24/03	311	237	875	60.42	61.82	1421.79	21232.55	23
09/09/03	327	119	875	30.33	45.37	726.00	21958.55	16
09/10/03	328	134	875	34.16	32.25	32.25	21990.80	1
09/11/03	329	118	870	29.91	31.94	31.94	22022.73	1
09/12/03	330	126	875	32.12	31.10	31.10	22053.83	1
10/20/03	368	50	875	12.75	22.43	852.44	22906.27	38
11/24/03	403	255	875	65.00	38.87	1360.61	24266.88	35

Table 3
Summary of SVE System Emissions Data
 ConocoPhillips - East Hobbs Junction
 Hobbs, New Mexico

Date	Total Time (days)	Effluent Concentration (ppm)	Flow Rate (SCFM)	"SnapShot" Discharge (lbs/day)	Average Discharge for Period (lbs/day)	Incremental Discharge (lbs)	Cumulative Discharge (lbs)	Incremental Time (Days)
12/30/03	439	155	875	39.51	52.26	1881.28	26148.16	36
01/29/04	469	147	873	37.39	38.40	1152.13	27300.29	30
02/16/04	487	142	849	35.12	35.74	643.33	27943.62	18
02/25/04	496	116	861	29.10	32.36	291.22	28234.84	9
03/25/04	525	114	875	29.06	29.32	850.14	29084.99	29
04/14/04	545	181	875	46.14	37.60	752.00	29836.99	20
04/27/04	558	158	875	40.28	43.21	561.71	30398.70	13
05/26/04	587	127	875	32.37	36.33	1053.44	31452.13	29
06/09/04	601	108	875	27.53	29.95	419.34	31871.47	14
06/30/04	622	97.6	875	24.88	26.21	550.31	32421.78	21
07/27/04	649	104	875	26.51	25.70	693.78	33115.56	27
08/03/04	656	94.2	875	24.01	25.26	176.83	33292.40	7
08/24/04	677	112	875	28.55	26.28	551.92	33844.31	21
09/08/04	692	114	875	29.06	28.81	432.08	34276.40	15
09/20/04	704	100	875	25.49	27.28	327.31	34603.71	12
10/05/04	719	109	875	27.79	26.64	399.58	35003.29	15
11/11/04	756	91.9	875	23.43	25.61	947.43	35950.72	37
11/22/04	767	72	875	18.35	20.89	229.79	36180.51	11
12/29/04	804	66	875	16.82	17.59	650.80	36831.31	37
01/27/05	833	54	875	13.77	15.29	443.55	37274.87	29
02/14/05	851	35.9	875	9.15	11.46	206.25	37481.12	18
03/02/05	867	29.1	875	7.42	8.28	132.56	37613.68	16
03/23/05	888	28.3	875	7.21	7.32	153.64	37767.31	21
04/08/05	904	26.5	875	6.76	6.98	111.76	37879.07	16
04/12/05	908	27.9	875	7.11	6.93	27.73	37906.80	4
05/16/05	942	18.2	875	4.64	5.88	199.78	38106.58	34
05/23/05	949	19.5	875	4.97	4.81	33.64	38140.22	7
06/01/05	958	17.1	875	4.36	4.66	41.98	38182.20	9
06/10/05	967	17.5	875	4.46	4.41	39.69	38221.89	9
06/17/05	974	19.2	875	4.89	4.68	32.74	38254.63	7
06/29/05	986	17.8	875	4.54	4.72	56.59	38311.23	12
08/11/05	1029	22.9	875	5.84	5.19	223.06	38534.29	43
08/17/05	1035	17.2	875	4.38	5.11	30.67	38564.96	6
09/15/05	1064	5.0	875	1.27	2.83	82.06	38647.01	29
09/29/05	1078	3.8	875	0.97	1.12	15.70	38662.72	14
11/03/05	1113	0.0	875	0.00	0.48	16.95	38679.67	35
11/10/05	1120	0.0	875	0.00	0.00	0.00	38679.67	7
11/16/05	1126	0.0	875	0.00	0.00	0.00	38679.67	6
11/29/05	1139	0.0	875	0.00	0.00	0.00	38679.67	13
12/06/05	1146	0.0	875	0.00	0.00	0.00	38679.67	7
01/06/06	1147	4.7	875	1.20	1.20	1.20	38680.87	31
Estimated avg lbs/day removed (2002-2003):		110.72		Total tons VOCs removed (Oct 2002 - Oct 2003):		11.45		
Estimated avg lbs/day removed (2003-2004):		45.75		Total tons VOCs removed (Feb 2004 - Feb 2005):		4.62		
Estimated avg lbs/day removed (2004-2005):		16.81		Total tons VOCs removed (Feb 2005 - Dec 2005):		0.60		
Estimated total pounds VOCs removed:		38,680.87		Cumulative tons VOCs removed since startup:		19.34		

Notes and Calculations:

VOC Discharge (lbs/day) = ((Co (ppm)*(78 g/mole)/24.05)*(1 g/1000 mg)*(1 m³/35.31 cf)*(1 lb/454 g)*(Q (scfm)*1440 min/day)

Where: Co = Average Effluent VOC concentration (ppm) from previous time period

Q = flow rate of effluent air (scfm)

24.05 = gas law constant

Note: SVE System shutdown on 12/06/05 and restarted on 01/06/06 for measurement of effluent VOCs after downtime.

APPENDIX A

Hydrographs

Hydrograph Charts East Hobbs Junction



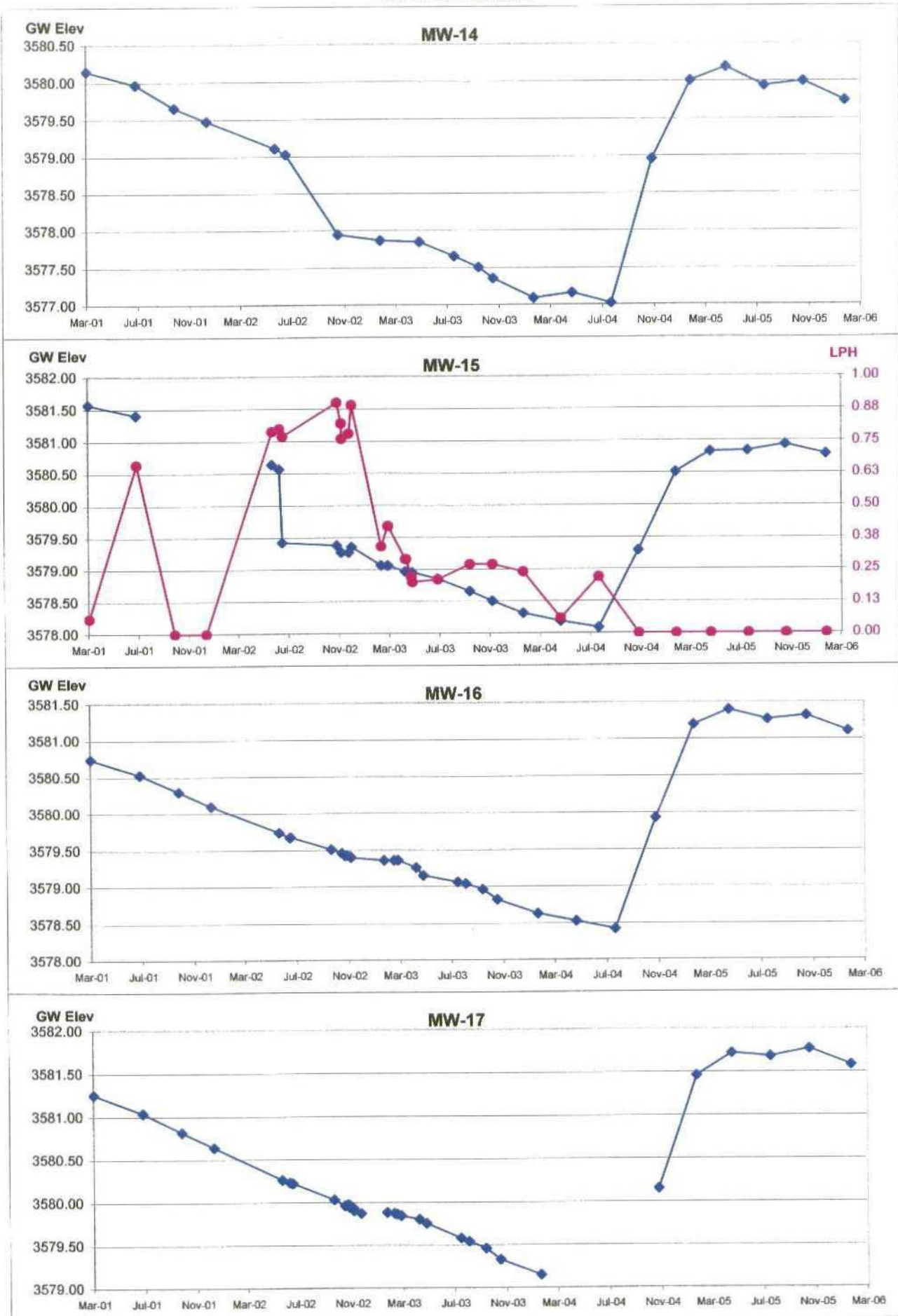
Hydrograph Charts East Hobbs Junction



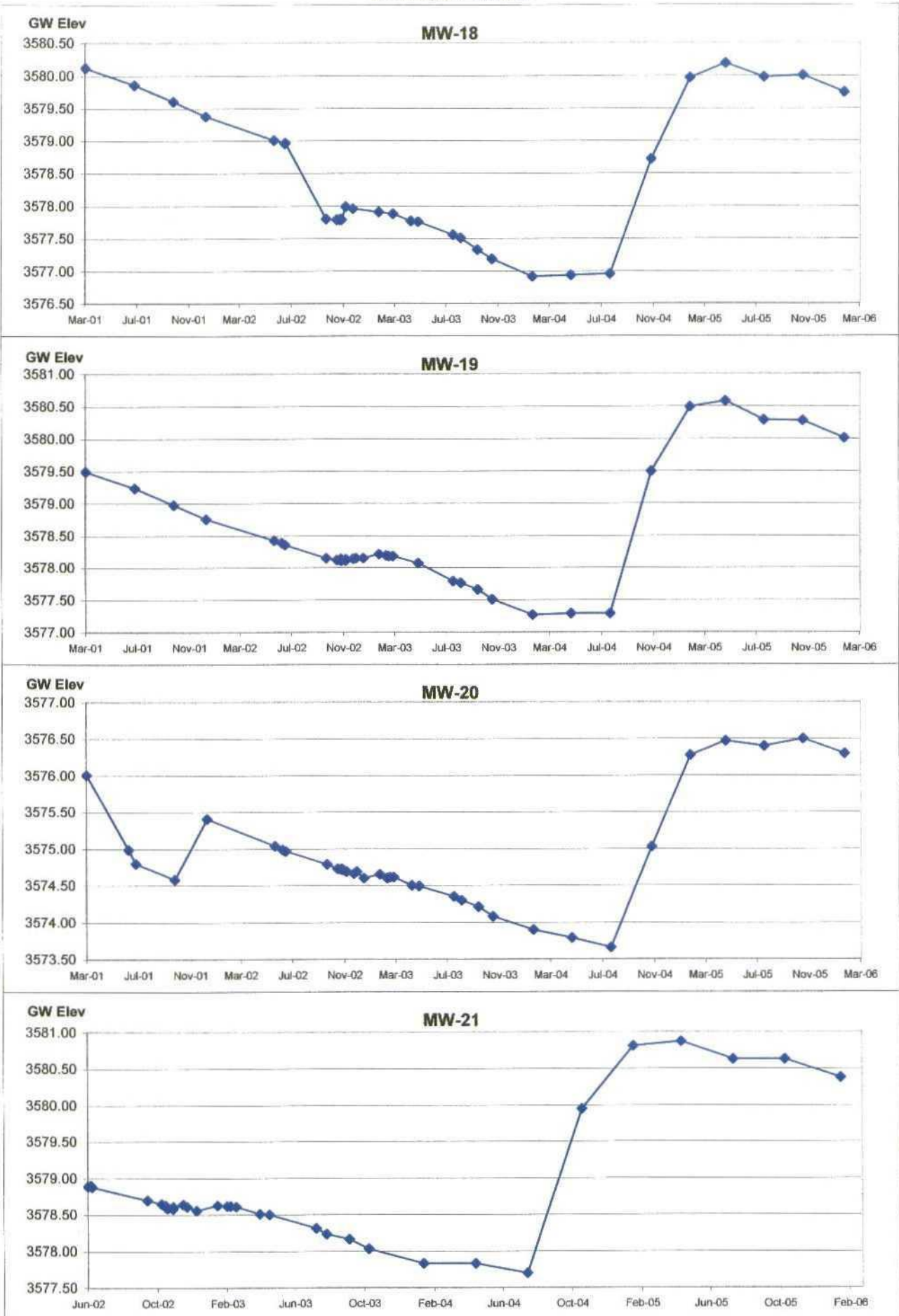
Hydrograph Charts East Hobbs Junction



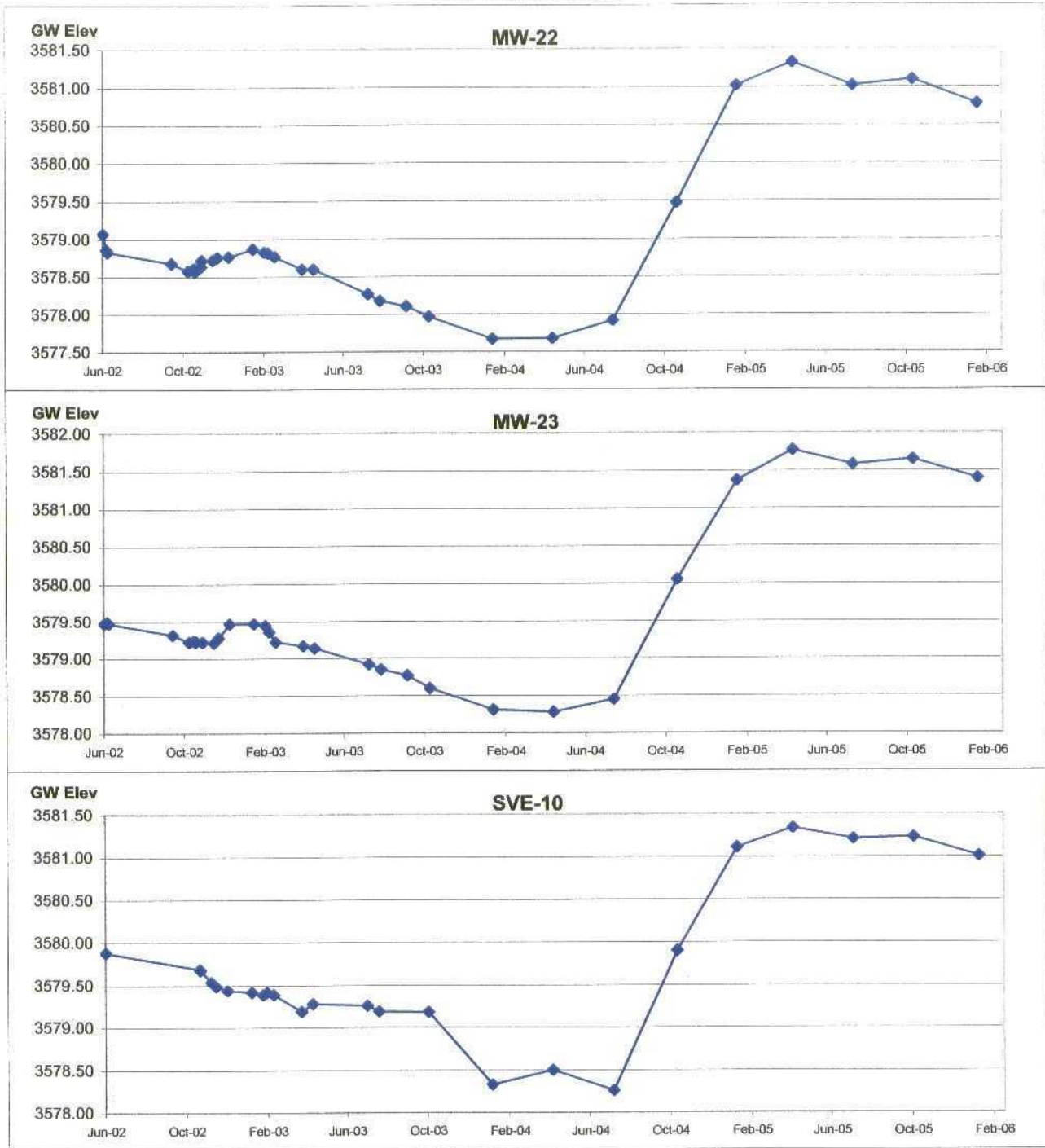
Hydrograph Charts East Hobbs Junction



Hydrograph Charts East Hobbs Junction



Hydrograph Charts East Hobbs Junction



APPENDIX B
Laboratory Analytical Data

**SEVERN
TRENT****STL**

Laboratory of Environmental Testing

Certificate of Analysis

STL Austin • 14050 Summit Drive, Suite A100, Austin, TX 78728 • Tel 512 244 0855 • Fax 512 244 0160 • www.stlinc.com

ANALYTICAL REPORT

PROJECT NO. HOBBS, NM 1Q06

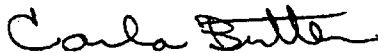
3373 E Hobbs Jct Remediation

Lot #: I6A270130

Greg Pope

Maxim Technologies
1703 W Industrial Ave
Midland, TX 79701

SEVERN TRENT LABORATORIES, INC.



Carla M. Butler
Project Manager

February 16, 2006

American Council of Independent Laboratories
International Association of Environmental Testing Laboratories

Case Narrative

STL LOT NUMBER: I6A270130

This report contains the analytical results for the 30 samples received under chain of custody by Severn Trent Laboratories (STL) on January 27, 2006. These samples are associated with your 3373 E Hobbs Jct Remediation project.

All samples were received in good condition and within temperature requirements.

The volatiles collections had a pH greater than the recommended $\text{pH} < 2$ for sample 001.

For DRO batch 6027412, the middle continuing calibration verification was recovered approximately 1% low.

All applicable quality control procedures met method-specified acceptance criteria except where noted in the case narrative or flagged on the result pages.

This report shall not be reproduced except in full, without the written approval of the laboratory.

If you have any questions, please feel free to call me at (512) 244-0855.

EXECUTIVE SUMMARY - Detection Highlights

I6A270130

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
MW-21 01/25/06 08:02 001				
Diesel Range Organics	0.10	0.048	mg/L	SW846 8015B
Chloride	509	100	mg/L	MCAWW 300.0A
MW-16 01/25/06 08:27 002				
Diesel Range Organics	0.084	0.048	mg/L	SW846 8015B
Chloride	174	100	mg/L	MCAWW 300.0A
MW-20 01/25/06 08:45 003				
Diesel Range Organics	0.15	0.048	mg/L	SW846 8015B
Chloride	72.9	20.0	mg/L	MCAWW 300.0A
MW-17 01/25/06 09:02 004				
Diesel Range Organics	0.068	0.048	mg/L	SW846 8015B
Chloride	145	100	mg/L	MCAWW 300.0A
MW-25 01/25/06 09:25 005				
Diesel Range Organics	0.70	0.048	mg/L	SW846 8015B
Gasoline Range Organics	0.34	0.10	mg/L	SW846 8015B
Benzene	2.8	1.0	ug/L	SW846 8021B
Ethylbenzene	19	1.0	ug/L	SW846 8021B
Xylenes (total)	4.4	3.0	ug/L	SW846 8021B
Chloride	480	100	mg/L	MCAWW 300.0A
MW-24 01/25/06 09:46 007				
Diesel Range Organics	0.54	0.049	mg/L	SW846 8015B
Gasoline Range Organics	1.3	0.10	mg/L	SW846 8015B
Benzene	93	1.0	ug/L	SW846 8021B
Ethylbenzene	35	1.0	ug/L	SW846 8021B
Toluene	2.3	1.0	ug/L	SW846 8021B
Xylenes (total)	11	3.0	ug/L	SW846 8021B
Chloride	191	100	mg/L	MCAWW 300.0A
DUPLICATE #1 01/25/06 09:49 008				
Diesel Range Organics	0.42	0.048	mg/L	SW846 8015B
Gasoline Range Organics	1.1	0.10	mg/L	SW846 8015B
Benzene	75	1.0	ug/L	SW846 8021B
Ethylbenzene	30	1.0	ug/L	SW846 8021B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

I6A270130

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
DUPLICATE #1 01/25/06 09:49 008				
Toluene	6.8	1.0	ug/L	SW846 8021B
Xylenes (total)	9.9	3.0	ug/L	SW846 8021B
Chloride	187	100	mg/L	MCAWW 300.0A
MW-15 01/25/06 10:18 009				
Diesel Range Organics	23	0.97	mg/L	SW846 8015B
Gasoline Range Organics	0.89	0.10	mg/L	SW846 8015B
Benzene	5.2	1.0	ug/L	SW846 8021B
Toluene	9.5	1.0	ug/L	SW846 8021B
Chloride	180	100	mg/L	MCAWW 300.0A
MW-4 01/25/06 10:39 010				
Diesel Range Organics	0.23	0.048	mg/L	SW846 8015B
Chloride	39.4	20.0	mg/L	MCAWW 300.0A
MW-5 01/25/06 10:55 011				
Diesel Range Organics	0.53	0.048	mg/L	SW846 8015B
Benzene	2.1	1.0	ug/L	SW846 8021B
Toluene	2.8	1.0	ug/L	SW846 8021B
Chloride	200	100	mg/L	MCAWW 300.0A
MW-26 01/25/06 12:26 013				
Diesel Range Organics	0.16	0.048	mg/L	SW846 8015B
Chloride	78.3	20.0	mg/L	MCAWW 300.0A
MW-27 01/25/06 12:50 014				
Diesel Range Organics	0.16	0.049	mg/L	SW846 8015B
Benzene	7.1	1.0	ug/L	SW846 8021B
Chloride	136	100	mg/L	MCAWW 300.0A
DUPLICATE #2 01/25/06 12:53 015				
Diesel Range Organics	0.17	0.048	mg/L	SW846 8015B
Chloride	138	100	mg/L	MCAWW 300.0A

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

I6A270130

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
MW-23 01/25/06 13:11 016				
Diesel Range Organics	0.20	0.048	mg/L	SW846 8015B
Chloride	67.7	20.0	mg/L	MCAWW 300.0A
MW-22 01/25/06 13:28 017				
Diesel Range Organics	0.073	0.048	mg/L	SW846 8015B
Chloride	101	100	mg/L	MCAWW 300.0A
MW-13 01/25/06 13:46 019				
Diesel Range Organics	0.087	0.048	mg/L	SW846 8015B
Chloride	68.1	20.0	mg/L	MCAWW 300.0A
MW-19 01/26/06 08:05 020				
Diesel Range Organics	0.084	0.048	mg/L	SW846 8015B
Chloride	137	50.0	mg/L	MCAWW 300.0A
MW-14 01/26/06 08:19 021				
Diesel Range Organics	0.33	0.050	mg/L	SW846 8015B
Chloride	166	50.0	mg/L	MCAWW 300.0A
MW-18 01/26/06 08:37 022				
Diesel Range Organics	0.12	0.048	mg/L	SW846 8015B
Gasoline Range Organics	3.9	0.20	mg/L	SW846 8015B
Benzene	890	4.0	ug/L	SW846 8021B
Ethylbenzene	37	4.0	ug/L	SW846 8021B
Toluene	33	4.0	ug/L	SW846 8021B
Xylenes (total)	46	12	ug/L	SW846 8021B
Chloride	198	50.0	mg/L	MCAWW 300.0A
MW-12 01/26/06 08:58 023				
Diesel Range Organics	0.89	0.048	mg/L	SW846 8015B
Gasoline Range Organics	14	2.0	mg/L	SW846 8015B
Benzene	2800	20	ug/L	SW846 8021B
Ethylbenzene	59	20	ug/L	SW846 8021B
Xylenes (total)	140	60	ug/L	SW846 8021B
Chloride	168	50.0	mg/L	MCAWW 300.0A

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

I6A270130

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
DUPLICATE #3 01/26/06 09:01 025				
Diesel Range Organics	0.43	0.048	mg/L	SW846 8015B
Gasoline Range Organics	14	6.7	mg/L	SW846 8015B
Benzene	2900	67	ug/L	SW846 8021B
Ethylbenzene	160	1.0	ug/L	SW846 8021B
Toluene	13	1.0	ug/L	SW846 8021B
Xylenes (total)	150	3.0	ug/L	SW846 8021B
Chloride	183	50.0	mg/L	MCAWW 300.0A
SVE-10 01/26/06 09:19 026				
Diesel Range Organics	0.52	0.048	mg/L	SW846 8015B
Gasoline Range Organics	0.29	0.10	mg/L	SW846 8015B
Benzene	1.7	1.0	ug/L	SW846 8021B
Ethylbenzene	20	1.0	ug/L	SW846 8021B
Chloride	243	50.0	mg/L	MCAWW 300.0A
MW-6 01/26/06 09:41 027				
Diesel Range Organics	5.8	0.48	mg/L	SW846 8015B
Gasoline Range Organics	16	2.5	mg/L	SW846 8015B
Benzene	2000	25	ug/L	SW846 8021B
Ethylbenzene	250	25	ug/L	SW846 8021B
Toluene	770	25	ug/L	SW846 8021B
Xylenes (total)	700	75	ug/L	SW846 8021B
Chloride	161	50.0	mg/L	MCAWW 300.0A

PREPARATION METHODS SUMMARY

I6A270130

<u>PREPARATION DESCRIPTION</u>	<u>PREPARATION METHOD</u>	<u>ANALYTICAL METHOD</u>
Chloride	MCAWW 300.0A	MCAWW 300.0A
Continuous Liquid-Liquid Extraction	SW846 3520	SW846 8015B
Purge and trap	SW846 5030B	SW846 8021B
PURGE AND TRAP	SW846 5030	SW846 8015B

References:

- MCAWW "Methods for Chemical Analysis of Water and Wastes",
EPA-600/4-79-020, March 1983 and subsequent revisions.
- SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical
Methods", Third Edition, November 1986 and its updates.

METHOD / ANALYST SUMMARY

I6A270130

<u>ANALYTICAL METHOD</u>	<u>ANALYST</u>	<u>ANALYST ID</u>
MCAWW 300.0A	David A. Tocher	800002
SW846 8015B	Eddie Reyes	036028
SW846 8015B	Kai Allen	402013
SW846 8015B	Todd Plybon	000059
SW846 8015B	THAO TRAN	402804
SW846 8021B	Kai Allen	402013
SW846 8021B	Todd Plybon	000059
SW846 8021B	THAO TRAN	402804

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes",
EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical
Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

I6A270130

<u>WO #</u>	<u>SAMPLE#</u>	<u>CLIENT SAMPLE ID</u>	<u>SAMPLED DATE</u>	<u>SAMP TIME</u>
HWD6D	001	MW-21	01/25/06	08:02
HWD64	002	MW-16	01/25/06	08:27
HWD68	003	MW-20	01/25/06	08:45
HWD7C	004	MW-17	01/25/06	09:02
HWD7E	005	MW-25	01/25/06	09:25
HWD7H	006	TRIP BLANK #1	01/26/06	11:00
HWD7N	007	MW-24	01/25/06	09:46
HWD70	008	DUPLICATE #1	01/25/06	09:49
HWD74	009	MW-15	01/25/06	10:18
HWD75	010	MW-4	01/25/06	10:39
HWD76	011	MW-5	01/25/06	10:55
HWD78	012	TRIP BLANK 2	01/26/06	11:00
HWD8E	013	MW-26	01/25/06	12:26
HWD8J	014	MW-27	01/25/06	12:50
HWD8L	015	DUPLICATE #2	01/25/06	12:53
HWD8M	016	MW-23	01/25/06	13:11
HWD8P	017	MW-22	01/25/06	13:28
HWD8Q	018	TRIP BLANK 3	01/26/06	11:00
HWD8W	019	MW-13	01/25/06	13:46
HWD81	020	MW-19	01/26/06	08:05
HWD83	021	MW-14	01/26/06	08:19
HWD84	022	MW-18	01/26/06	08:37
HWD86	023	MW-12	01/26/06	08:58
HWD87	024	TRIP BLANK 4	01/26/06	11:00
HWD89	025	DUPLICATE #3	01/26/06	09:01
HWD9C	026	SVE-10	01/26/06	09:19
HWD9E	027	MW-6	01/26/06	09:41
HWD9F	028	TRIP BLANK 5	01/26/06	11:00
HWD9H	029	TRIP BLANK 6	01/26/06	11:00
HWD9K	030	TRIP BLANK 7	01/26/06	11:00

NOTE(S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

QC DATA ASSOCIATION SUMMARY

I6A270130

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
001	WATER	MCAWW 300.0A		6032363	6032211
	WATER	SW846 8015B		6027413	
	WATER	SW846 8015B		6033154	6033109
	WATER	SW846 8021B		6033146	6033102
002	WATER	MCAWW 300.0A		6032363	6032211
	WATER	SW846 8015B		6027413	
	WATER	SW846 8015B		6033154	6033109
	WATER	SW846 8021B		6033146	6033102
003	WATER	MCAWW 300.0A		6032363	6032211
	WATER	SW846 8015B		6027413	
	WATER	SW846 8015B		6033154	6033109
	WATER	SW846 8021B		6033146	6033102
004	WATER	MCAWW 300.0A		6032363	6032211
	WATER	SW846 8015B		6027413	
	WATER	SW846 8015B		6033154	6033109
	WATER	SW846 8021B		6033146	6033102
005	WATER	MCAWW 300.0A		6032363	6032211
	WATER	SW846 8015B		6027413	
	WATER	SW846 8015B		6033154	6033109
	WATER	SW846 8021B		6033146	6033102
006	WATER	SW846 8021B		6033142	6033094
007	WATER	MCAWW 300.0A		6032363	6032211
	WATER	SW846 8015B		6027413	
	WATER	SW846 8015B		6033154	6033109
	WATER	SW846 8021B		6033146	6033102
008	WATER	MCAWW 300.0A		6032363	6032211
	WATER	SW846 8015B		6027413	
	WATER	SW846 8015B		6033154	6033109
	WATER	SW846 8021B		6033146	6033102
009	WATER	MCAWW 300.0A		6032363	6032211
	WATER	SW846 8015B		6027413	
	WATER	SW846 8015B		6033154	6033109
	WATER	SW846 8021B		6033146	6033102

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

I6A270130

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
010	WATER	MCAWW 300.0A		6032363	6032211
	WATER	SW846 8015B		6027413	
	WATER	SW846 8015B		6033154	6033109
	WATER	SW846 8021B		6033146	6033102
011	WATER	MCAWW 300.0A		6032363	6032211
	WATER	SW846 8015B		6027413	
	WATER	SW846 8015B		6033154	6033109
	WATER	SW846 8021B		6033146	6033102
012	WATER	SW846 8021B		6033142	6033094
013	WATER	MCAWW 300.0A		6032363	6032211
	WATER	SW846 8015B		6027413	
	WATER	SW846 8015B		6034334	6034180
	WATER	SW846 8021B		6034323	6034174
014	WATER	MCAWW 300.0A		6032363	6032211
	WATER	SW846 8015B		6027413	
	WATER	SW846 8015B		6034334	6034180
	WATER	SW846 8021B		6034323	6034174
015	WATER	MCAWW 300.0A		6032363	6032211
	WATER	SW846 8015B		6027413	
	WATER	SW846 8015B		6038108	6038069
	WATER	SW846 8021B		6038100	6038065
016	WATER	MCAWW 300.0A		6032363	6032211
	WATER	SW846 8015B		6027413	
	WATER	SW846 8015B		6038108	6038069
	WATER	SW846 8021B		6038100	6038065
017	WATER	MCAWW 300.0A		6032363	6032211
	WATER	SW846 8015B		6027413	
	WATER	SW846 8015B		6038108	6038069
	WATER	SW846 8021B		6038100	6038065
018	WATER	SW846 8021B		6033142	6033094
019	WATER	MCAWW 300.0A		6032363	6032211
	WATER	SW846 8015B		6027413	
	WATER	SW846 8015B		6038108	6038069
	WATER	SW846 8021B		6038100	6038065

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

I6A270130

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
020	WATER	MCAWW 300.0A		6038118	6038080
	WATER	SW846 8015B		6027413	
	WATER	SW846 8015B		6038108	6038069
	WATER	SW846 8021B		6038100	6038065
021	WATER	MCAWW 300.0A		6038118	6038080
	WATER	SW846 8015B		6027413	
	WATER	SW846 8015B		6038108	6038069
	WATER	SW846 8021B		6038100	6038065
022	WATER	MCAWW 300.0A		6038118	6038080
	WATER	SW846 8015B		6027413	
	WATER	SW846 8015B		6034334	6034180
	WATER	SW846 8021B		6038100	6038065
023	WATER	MCAWW 300.0A		6038118	6038080
	WATER	SW846 8015B		6027413	
	WATER	SW846 8015B		6034334	6034180
	WATER	SW846 8021B		6034323	6034174
024	WATER	SW846 8021B		6033142	6033094
025	WATER	MCAWW 300.0A		6038118	6038080
	WATER	SW846 8015B		6027412	6027258
	WATER	SW846 8015B		6041170	6041109
	WATER	SW846 8021B		6038100	6038065
	WATER	SW846 8021B		6041121	6041059
026	WATER	MCAWW 300.0A		6038118	6038080
	WATER	SW846 8015B		6027412	6027258
	WATER	SW846 8015B		6041170	6041109
	WATER	SW846 8021B		6041121	6041059
027	WATER	MCAWW 300.0A		6038118	6038080
	WATER	SW846 8015B		6027412	6027258
	WATER	SW846 8015B		6041170	6041109
	WATER	SW846 8021B		6041121	6041059
028	WATER	SW846 8021B		6033142	6033094
029	WATER	SW846 8021B		6033142	6033094

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

I6A270130

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
030	WATER	SW846 8021B		6033142	6033094

ConocoPhillips Company

Client Sample ID: MW-21

GC Volatiles

Lot-Sample #....: I6A270130-001 Work Order #....: HWD6D1AA Matrix.....: WATER
Date Sampled....: 01/25/06 08:02 Date Received...: 01/27/06 08:00
Prep Date.....: 02/01/06 Analysis Date...: 02/01/06
Prep Batch #....: 6033154 Analysis Time...: 17:57
Dilution Factor: 1
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	101	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-21

GC Volatiles

Lot-Sample #....: I6A270130-001 Work Order #....: HWD6D1AD Matrix.....: WATER
Date Sampled....: 01/25/06 08:02 Date Received...: 01/27/06 08:00
Prep Date.....: 02/01/06 Analysis Date...: 02/01/06
Prep Batch #....: 6033146 Analysis Time...: 17:57
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
Bromofluorobenzene	99	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	99	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-21

GC Semivolatiles

Lot-Sample #....: I6A270130-001 Work Order #....: HWD6D1AC Matrix.....: WATER
Date Sampled....: 01/25/06 08:02 Date Received...: 01/27/06 08:00
Prep Date.....: 01/27/06 Analysis Date...: 02/14/06
Prep Batch #....: 6027413 Analysis Time...: 13:17
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>UNITS</u>
Diesel Range Organics	0.10	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
o-Terphenyl	80	(41 - 143)
Dotriacontane	104	(12 - 153)

ConocoPhillips Company

Client Sample ID: MW-21

General Chemistry

Lot-Sample #....: I6A270130-001 Work Order #....: HWD6D Matrix.....: WATER
Date Sampled....: 01/25/06 08:02 Date Received...: 01/27/06 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	509	100	mg/L	MCAWW 300.0A	02/01/06	6032363
		Dilution Factor: 100		Analysis Time...: 08:57		

ConocoPhillips Company

Client Sample ID: MW-16

GC Volatiles

Lot-Sample #....: I6A270130-002 Work Order #....: HWD641AA Matrix.....: WATER
Date Sampled....: 01/25/06 08:27 Date Received...: 01/27/06 08:00
Prep Date.....: 02/01/06 Analysis Date...: 02/02/06
Prep Batch #....: 6033154 Analysis Time...: 11:29
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
4-Bromofluorobenzene (GRO)	99	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-16

GC Volatiles

Lot-Sample #....: I6A270130-002 Work Order #....: HWD641AD Matrix.....: WATER
Date Sampled....: 01/25/06 08:27 Date Received...: 01/27/06 08:00
Prep Date.....: 02/01/06 Analysis Date...: 02/01/06
Prep Batch #....: 6033146 Analysis Time...: 23:29
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	
		<u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	99	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	103	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-16

GC Semivolatiles

Lot-Sample #....: I6A270130-002 Work Order #....: HWD641AC Matrix.....: WATER
Date Sampled....: 01/25/06 08:27 Date Received...: 01/27/06 08:00
Prep Date.....: 01/27/06 Analysis Date...: 02/14/06
Prep Batch #....: 6027413 Analysis Time...: 13:57
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.084	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	73	(41 - 143)
Dotriacontane	90	(12 - 153)

ConocoPhillips Company

Client Sample ID: MW-16

General Chemistry

Lot-Sample #....: I6A270130-002

Work Order #....: HWD64

Matrix.....: WATER

Date Sampled....: 01/25/06 08:27

Date Received...: 01/27/06 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	174	100	mg/L	MCAW 300.0A	02/01/06	6032363

Dilution Factor: 100 Analysis Time...: 09:38

ConocoPhillips Company

Client Sample ID: MW-20

GC Volatiles

Lot-Sample #....: I6A270130-003 Work Order #....: HWD681AA Matrix.....: WATER
Date Sampled....: 01/25/06 08:45 Date Received...: 01/27/06 08:00
Prep Date.....: 02/01/06 Analysis Date...: 02/01/06
Prep Batch #....: 6033154 Analysis Time...: 23:57
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
4-Bromofluorobenzene (GRO)	100	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-20

GC Volatiles

Lot-Sample #....: I6A270130-003 Work Order #....: HWD681AD Matrix.....: WATER
Date Sampled....: 01/25/06 08:45 Date Received...: 01/27/06 08:00
Prep Date.....: 02/01/06 Analysis Date...: 02/01/06
Prep Batch #....: 6033146 Analysis Time...: 23:57
Dilution Factor: 1
Method.....: SW846 8021B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	98	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	98	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-20

GC Semivolatiles

Lot-Sample #....: I6A270130-003 Work Order #....: HWD681AC Matrix.....: WATER
Date Sampled....: 01/25/06 08:45 Date Received...: 01/27/06 08:00
Prep Date.....: 01/27/06 Analysis Date...: 02/14/06
Prep Batch #....: 6027413 Analysis Time...: 14:37
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.15	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	97	(41 - 143)
Dotriacontane	123	(12 - 153)

ConocoPhillips Company

Client Sample ID: MW-20

General Chemistry

Lot-Sample #....: I6A270130-003 Work Order #....: HWD68 Matrix.....: WATER
Date Sampled....: 01/25/06 08:45 Date Received...: 01/27/06 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	72.9	20.0	mg/L	MCAWW 300.0A	02/01/06	6032363

Dilution Factor: 20 Analysis Time...: 14:02

ConocoPhillips Company

Client Sample ID: MW-17

GC Volatiles

Lot-Sample #....: I6A270130-004 Work Order #....: HWD7C1AA Matrix.....: WATER
Date Sampled....: 01/25/06 09:02 Date Received...: 01/27/06 08:00
Prep Date.....: 02/01/06 Analysis Date...: 02/02/06
Prep Batch #....: 6033154 Analysis Time...: 00:25
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	99	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-17

GC Volatiles

Lot-Sample #....: I6A270130-004 Work Order #....: HWD7C1AD Matrix.....: WATER
Date Sampled....: 01/25/06 09:02 Date Received...: 01/27/06 08:00
Prep Date.....: 02/01/06 Analysis Date...: 02/02/06
Prep Batch #....: 6033146 Analysis Time...: 00:25
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	
		<u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	98	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	98	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-17

GC Semivolatiles

Lot-Sample #....: I6A270130-004 Work Order #....: HWD7C1AC Matrix.....: WATER
Date Sampled....: 01/25/06 09:02 Date Received...: 01/27/06 08:00
Prep Date.....: 01/27/06 Analysis Date...: 02/14/06
Prep Batch #....: 6027413 Analysis Time...: 15:18
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.068	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	62	(41 - 143)
Dotriacontane	77	(12 - 153)

ConocoPhillips Company

Client Sample ID: MW-17

General Chemistry

Lot-Sample #....: I6A270130-004 Work Order #....: HWD7C Matrix.....: WATER
Date Sampled....: 01/25/06 09:02 Date Received...: 01/27/06 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	145	100	mg/L	MCANW 300.0A	02/01/06	6032363
		Dilution Factor: 100		Analysis Time...: 10:06		

ConocoPhillips Company

Client Sample ID: MW-25

GC Volatiles

Lot-Sample #....: I6A270130-005 Work Order #....: HWD7E1AA Matrix.....: WATER
Date Sampled....: 01/25/06 09:25 Date Received...: 01/27/06 08:00
Prep Date.....: 02/01/06 Analysis Date...: 02/02/06
Prep Batch #....: 6033154 Analysis Time...: 00:53
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	0.34	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	108	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-25

GC Volatiles

Lot-Sample #...: I6A270130-005 Work Order #...: HWD7E1AD Matrix.....: WATER
Date Sampled...: 01/25/06 09:25 Date Received...: 01/27/06 08:00
Prep Date.....: 02/01/06 Analysis Date...: 02/02/06
Prep Batch #...: 6033146 Analysis Time...: 00:53
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	2.8	1.0	ug/L
Ethylbenzene	19	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	4.4	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	101	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	118	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-25

GC Semivolatiles

Lot-Sample #....: I6A270130-005 Work Order #....: HWD7E1AC Matrix.....: WATER
Date Sampled....: 01/25/06 09:25 Date Received...: 01/27/06 08:00
Prep Date.....: 01/27/06 Analysis Date...: 02/14/06
Prep Batch #....: 6027413 Analysis Time...: 15:58
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>UNITS</u>
Diesel Range Organics	0.70	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
o-Terphenyl	81	(41 - 143)
Dotriacontane	100	(12 - 153)

ConocoPhillips Company

Client Sample ID: MW-25

General Chemistry

Lot-Sample #....: I6A270130-005 Work Order #....: HWD7E Matrix.....: WATER
Date Sampled....: 01/25/06 09:25 Date Received...: 01/27/06 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	480	100	mg/L	MCAWW 300.0A	02/01/06	6032363

Dilution Factor: 100 Analysis Time...: 10:20

ConocoPhillips Company

Client Sample ID: TRIP BLANK #1

GC Volatiles

Lot-Sample #....: I6A270130-006 Work Order #....: HWD7H1AA Matrix.....: WATER
Date Sampled....: 01/26/06 11:00 Date Received...: 01/27/06 08:00
Prep Date.....: 02/01/06 Analysis Date...: 02/01/06
Prep Batch #....: 6033142 Analysis Time...: 16:00
Dilution Factor: 1
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	94	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	103	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-24

GC Volatiles

Lot-Sample #....: I6A270130-007 Work Order #....: HWD7N1AA Matrix.....: WATER
Date Sampled....: 01/25/06 09:46 Date Received...: 01/27/06 08:00
Prep Date.....: 02/01/06 Analysis Date...: 02/02/06
Prep Batch #....: 6033154 Analysis Time...: 01:20
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	1.3	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	110	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-24

GC Volatiles

Lot-Sample #....: I6A270130-007 Work Order #....: HWD7N1AD Matrix.....: WATER
Date Sampled....: 01/25/06 09:46 Date Received...: 01/27/06 08:00
Prep Date.....: 02/01/06 Analysis Date...: 02/02/06
Prep Batch #....: 6033146 Analysis Time...: 01:20
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Benzene	93	1.0	ug/L
Ethylbenzene	35	1.0	ug/L
Toluene	2.3	1.0	ug/L
Xylenes (total)	11	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	99	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	109	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-24

GC Semivolatiles

Lot-Sample #....: I6A270130-007 Work Order #....: HWD7N1AC Matrix.....: WATER
Date Sampled....: 01/25/06 09:46 Date Received...: 01/27/06 08:00
Prep Date.....: 01/27/06 Analysis Date...: 02/14/06
Prep Batch #....: 6027413 Analysis Time...: 16:39
Dilution Factor: 0.98

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.54	0.049	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	93	(41 - 143)
Dotriacontane	119	(12 - 153)

ConocoPhillips Company

Client Sample ID: MW-24

General Chemistry

Lot-Sample #...: I6A270130-007 Work Order #...: HWD7N Matrix.....: WATER
Date Sampled...: 01/25/06 09:46 Date Received...: 01/27/06 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	191	100	mg/L	MCAWW 300.0A	02/01/06	6032363
		Dilution Factor: 100		Analysis Time...: 10:34		

ConocoPhillips Company

Client Sample ID: DUPLICATE #1

GC Volatiles

Lot-Sample #.... I6A270130-008 Work Order #.... HWD701AA Matrix.....: WATER
Date Sampled....: 01/25/06 09:49 Date Received...: 01/27/06 08:00
Prep Date.....: 02/01/06 Analysis Date...: 02/02/06
Prep Batch #....: 6033154 Analysis Time...: 01:48
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>UNITS</u>
Gasoline Range Organics	1.1	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
4-Bromofluorobenzene (GRO)	111	(75 - 122)

ConocoPhillips Company

Client Sample ID: DUPLICATE #1

GC Volatiles

Lot-Sample #....: I6A270130-008 Work Order #....: HWD701AD Matrix.....: WATER
Date Sampled....: 01/25/06 09:49 Date Received...: 01/27/06 08:00
Prep Date.....: 02/01/06 Analysis Date...: 02/02/06
Prep Batch #....: 6033146 Analysis Time...: 01:48
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Benzene	75	1.0	ug/L
Ethylbenzene	30	1.0	ug/L
Toluene	6.8	1.0	ug/L
Xylenes (total)	9.9	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	102	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	115	(59 - 157)

ConocoPhillips Company

Client Sample ID: DUPLICATE #1

GC Semivolatiles

Lot-Sample #....: I6A270130-008 Work Order #....: HWD701AC Matrix.....: WATER
Date Sampled....: 01/25/06 09:49 Date Received...: 01/27/06 08:00
Prep Date.....: 01/27/06 Analysis Date...: 02/14/06
Prep Batch #....: 6027413 Analysis Time...: 18:00
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>UNITS</u>
Diesel Range Organics	0.42	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
o-Terphenyl	91	(41 - 143)
Dotriacontane	118	(12 - 153)

ConocoPhillips Company

Client Sample ID: DUPLICATE #1

General Chemistry

Lot-Sample #....: I6A270130-008 Work Order #....: HWD70 Matrix.....: WATER
Date Sampled....: 01/25/06 09:49 Date Received...: 01/27/06 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	187	100	mg/L	MCAWW 300.0A	02/01/06	6032363

Dilution Factor: 100 Analysis Time...: 11:16

ConocoPhillips Company

Client Sample ID: MW-15

GC Volatiles

Lot-Sample #....: I6A270130-009 Work Order #....: HWD741AA Matrix.....: WATER
Date Sampled....: 01/25/06 10:18 Date Received...: 01/27/06 08:00
Prep Date.....: 02/01/06 Analysis Date...: 02/02/06
Prep Batch #....: 6033154 Analysis Time...: 02:16
Dilution Factor: 1
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	0.89	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	103	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-15

GC Volatiles

Lot-Sample #....: I6A270130-009 Work Order #....: HWD741AD Matrix.....: WATER
Date Sampled....: 01/25/06 10:18 Date Received...: 01/27/06 08:00
Prep Date.....: 02/01/06 Analysis Date...: 02/02/06
Prep Batch #....: 6033146 Analysis Time...: 02:16
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	5.2	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	9.5	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	98	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	127	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-15

GC Semivolatiles

Lot-Sample #....: I6A270130-009 Work Order #....: HWD741AC Matrix.....: WATER
Date Sampled....: 01/25/06 10:18 Date Received...: 01/27/06 08:00
Prep Date.....: 01/27/06 Analysis Date...: 02/14/06
Prep Batch #....: 6027413 Analysis Time...: 18:40
Dilution Factor: 19.42

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>UNITS</u>
Diesel Range Organics	23	0.97	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
o-Terphenyl	NC, DIL	(41 - 143)
Dotriacontane	NC, DIL	(12 - 153)

NOTE(S):

NC The recovery and/or RPD were not calculated.

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

ConocoPhillips Company

Client Sample ID: MW-15

General Chemistry

Lot-Sample #...: I6A270130-009

Work Order #...: HWD74

Matrix.....: WATER

Date Sampled...: 01/25/06 10:18

Date Received...: 01/27/06 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	180	100	mg/L	MCAWW 300.0A	02/01/06	6032363

Dilution Factor: 100 Analysis Time...: 11:29

ConocoPhillips Company

Client Sample ID: MW-4

GC Volatiles

Lot-Sample #...: I6A270130-010 Work Order #...: HWD751AA Matrix.....: WATER
Date Sampled...: 01/25/06 10:39 Date Received...: 01/27/06 08:00
Prep Date.....: 02/01/06 Analysis Date...: 02/02/06
Prep Batch #...: 6033154 Analysis Time...: 02:44
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	99	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-4

GC Volatiles

Lot-Sample #....: I6A270130-010 Work Order #....: HWD751AD Matrix.....: WATER
Date Sampled....: 01/25/06 10:39 Date Received...: 01/27/06 08:00
Prep Date.....: 02/01/06 Analysis Date...: 02/02/06
Prep Batch #....: 6033146 Analysis Time...: 02:44
Dilution Factor: 1
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	100	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	97	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-4

GC Semivolatiles

Lot-Sample #...: I6A270130-010 Work Order #...: HWD751AC Matrix.....: WATER
Date Sampled...: 01/25/06 10:39 Date Received...: 01/27/06 08:00
Prep Date.....: 01/27/06 Analysis Date...: 02/14/06
Prep Batch #...: 6027413 Analysis Time...: 19:21
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.23	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	94	(41 - 143)
Dotriacontane	118	(12 - 153)

ConocoPhillips Company

Client Sample ID: MW-4

General Chemistry

Lot-Sample #...: I6A270130-010 Work Order #...: HWD75 Matrix.....: WATER
Date Sampled...: 01/25/06 10:39 Date Received...: 01/27/06 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	39.4	20.0	mg/L	MCAWW 300.0A	02/01/06	6032363

Dilution Factor: 20 Analysis Time...: 14:16

ConocoPhillips Company

Client Sample ID: MW-5

GC Volatiles

Lot-Sample #....: I6A270130-011 Work Order #....: HWD761AA Matrix.....: WATER
Date Sampled....: 01/25/06 10:55 Date Received...: 01/27/06 08:00
Prep Date.....: 02/01/06 Analysis Date...: 02/02/06
Prep Batch #....: 6033154 Analysis Time...: 03:12
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	98	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-5

GC Volatiles

Lot-Sample #....: I6A270130-011 Work Order #....: HWD761AD Matrix.....: WATER
Date Sampled....: 01/25/06 10:55 Date Received...: 01/27/06 08:00
Prep Date.....: 02/01/06 Analysis Date...: 02/02/06
Prep Batch #....: 6033146 Analysis Time...: 03:12
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	2.1	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	2.8	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	98	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	98	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-5

GC Semivolatiles

Lot-Sample #....: I6A270130-011 Work Order #....: HWD761AC Matrix.....: WATER
Date Sampled....: 01/25/06 10:55 Date Received...: 01/27/06 08:00
Prep Date.....: 01/27/06 Analysis Date...: 02/14/06
Prep Batch #....: 6027413 Analysis Time...: 20:01
Dilution Factor: 0.96
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.53	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	90	(41 - 143)
Dotriacontane	110	(12 - 153)

ConocoPhillips Company

Client Sample ID: MW-5

General Chemistry

Lot-Sample #....: I6A270130-011 Work Order #....: HWD76 Matrix.....: WATER
Date Sampled....: 01/25/06 10:55 Date Received...: 01/27/06 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	200	100	mg/L	MCAWW 300.0A	02/01/06	6032363

Dilution Factor: 100 Analysis Time...: 11:57

ConocoPhillips Company

Client Sample ID: TRIP BLANK 2

GC Volatiles

Lot-Sample #....: I6A270130-012 Work Order #....: HWD781AA Matrix.....: WATER
Date Sampled....: 01/26/06 11:00 Date Received...: 01/27/06 08:00
Prep Date.....: 02/01/06 Analysis Date...: 02/01/06
Prep Batch #....: 6033142 Analysis Time...: 16:26
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	
		<u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
Bromofluorobenzene	95	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	99	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-26

GC Volatiles

Lot-Sample #....: I6A270130-013 Work Order #....: HWD8E1AA Matrix.....: WATER
Date Sampled....: 01/25/06 12:26 Date Received...: 01/27/06 08:00
Prep Date.....: 02/02/06 Analysis Date...: 02/02/06
Prep Batch #....: 6034334 Analysis Time...: 17:57
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>UNITS</u>
Gasoline Range Organics	ND	LIMIT 0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	97	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-26

GC Volatiles

Lot-Sample #....: I6A270130-013 Work Order #....: HWD8E1AD Matrix.....: WATER
Date Sampled....: 01/25/06 12:26 Date Received...: 01/27/06 08:00
Prep Date.....: 02/02/06 Analysis Date...: 02/02/06
Prep Batch #....: 6034323 Analysis Time...: 17:57
Dilution Factor: 1
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	97	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	97	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-26

GC Semivolatiles

Lot-Sample #....: I6A270130-013 Work Order #....: HWD8E1AC Matrix.....: WATER
Date Sampled....: 01/25/06 12:26 Date Received...: 01/27/06 08:00
Prep Date.....: 01/27/06 Analysis Date...: 02/14/06
Prep Batch #....: 6027413 Analysis Time...: 20:42
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>UNITS</u>
Diesel Range Organics	0.16	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
o-Terphenyl	78	(41 - 143)
Dotriacontane	109	(12 - 153)

ConocoPhillips Company

Client Sample ID: MW-26

General Chemistry

Lot-Sample #...: I6A270130-013 Work Order #...: HWD8E Matrix.....: WATER
Date Sampled...: 01/25/06 12:26 Date Received...: 01/27/06 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	78.3	20.0	mg/L	MCAWW 300.0A	02/01/06	6032363

Dilution Factor: 20 Analysis Time...: 14:30

ConocoPhillips Company

Client Sample ID: MW-27

GC Volatiles

Lot-Sample #....: I6A270130-014 Work Order #....: HWD8J1AA Matrix.....: WATER
Date Sampled...: 01/25/06 12:50 Date Received...: 01/27/06 08:00
Prep Date.....: 02/02/06 Analysis Date...: 02/02/06
Prep Batch #....: 6034334 Analysis Time...: 19:21
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	95	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-27

GC Volatiles

Lot-Sample #....: I6A270130-014 Work Order #....: HWD8J1AD Matrix.....: WATER
Date Sampled....: 01/25/06 12:50 Date Received...: 01/27/06 08:00
Prep Date.....: 02/02/06 Analysis Date...: 02/02/06
Prep Batch #....: 6034323 Analysis Time...: 19:21
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>UNITS</u>
Benzene	7.1	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
Bromofluorobenzene	97	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	99	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-27

GC Semivolatiles

Lot-Sample #....: I6A270130-014 Work Order #....: HWD8J1AC Matrix.....: WATER
Date Sampled....: 01/25/06 12:50 Date Received...: 01/27/06 08:00
Prep Date.....: 01/27/06 Analysis Date...: 02/14/06
Prep Batch #....: 6027413 Analysis Time...: 21:22
Dilution Factor: 0.98

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.16	0.049	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	91	(41 - 143)
Dotriacontane	116	(12 - 153)

ConocoPhillips Company

Client Sample ID: MW-27

General Chemistry

Lot-Sample #....: I6A270130-014 Work Order #....: HWD8J Matrix.....: WATER
Date Sampled....: 01/25/06 12:50 Date Received...: 01/27/06 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	136	100	mg/L	MCAWW 300.0A	02/01/06	6032363
		Dilution Factor: 100		Analysis Time...: 12:25		

ConocoPhillips Company

Client Sample ID: DUPLICATE #2

GC Volatiles

Lot-Sample #...: I6A270130-015 Work Order #...: HWD8L1AA Matrix.....: WATER
Date Sampled...: 01/25/06 12:53 Date Received...: 01/27/06 08:00
Prep Date.....: 02/06/06 Analysis Date...: 02/06/06
Prep Batch #...: 6038108 Analysis Time...: 13:44
Dilution Factor: 1
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
4-Bromofluorobenzene (GRO)	92	(75 - 122)

ConocoPhillips Company

Client Sample ID: DUPLICATE #2

GC Volatiles

Lot-Sample #....: I6A270130-015 Work Order #....: HWD8L1AD Matrix.....: WATER
Date Sampled...: 01/25/06 12:53 Date Received...: 01/27/06 08:00
Prep Date.....: 02/06/06 Analysis Date...: 02/06/06
Prep Batch #....: 6038100 Analysis Time...: 13:44
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	98	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	96	(59 - 157)

ConocoPhillips Company

Client Sample ID: DUPLICATE #2

GC Semivolatiles

Lot-Sample #....: I6A270130-015 Work Order #....: HWD8L1AC Matrix.....: WATER
Date Sampled....: 01/25/06 12:53 Date Received...: 01/27/06 08:00
Prep Date.....: 01/27/06 Analysis Date...: 02/14/06
Prep Batch #....: 6027413 Analysis Time...: 22:02
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>UNITS</u>
Diesel Range Organics	0.17	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
o-Terphenyl	70	(41 - 143)
Dotriacontane	91	(12 - 153)

ConocoPhillips Company

Client Sample ID: DUPLICATE #2

General Chemistry

Lot-Sample #...: I6A270130-015 Work Order #...: HWD8L Matrix.....: WATER
Date Sampled...: 01/25/06 12:53 Date Received...: 01/27/06 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	138	100	mg/L	MCAWW 300.0A	02/01/06	6032363
		Dilution Factor: 100		Analysis Time...: 12:39		

ConocoPhillips Company

Client Sample ID: MW-23

GC Volatiles

Lot-Sample #....: I6A270130-016 Work Order #....: HWD8M1AA Matrix.....: WATER
Date Sampled....: 01/25/06 13:11 Date Received...: 01/27/06 08:00
Prep Date.....: 02/06/06 Analysis Date...: 02/06/06
Prep Batch #....: 6038108 Analysis Time...: 14:11
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	95	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-23

GC Volatiles

Lot-Sample #....: I6A270130-016 Work Order #....: HWD8M1AD Matrix.....: WATER
Date Sampled....: 01/25/06 13:11 Date Received...: 01/27/06 08:00
Prep Date.....: 02/06/06 Analysis Date...: 02/06/06
Prep Batch #....: 6038100 Analysis Time...: 14:11
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	
		<u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	96	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	98	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-23

GC Semivolatiles

Lot-Sample #....: I6A270130-016 Work Order #....: HWD8M1AC Matrix.....: WATER
Date Sampled....: 01/25/06 13:11 Date Received...: 01/27/06 08:00
Prep Date.....: 01/27/06 Analysis Date...: 02/14/06
Prep Batch #....: 6027413 Analysis Time...: 01:42
Dilution Factor: 0.96
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.20	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	71	(41 - 143)
Dotriacontane	94	(12 - 153)

ConocoPhillips Company

Client Sample ID: MW-23

General Chemistry

Lot-Sample #....: I6A270130-016 Work Order #....: HWD8M Matrix.....: WATER
Date Sampled....: 01/25/06 13:11 Date Received...: 01/27/06 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	67.7	20.0	mg/L	MCAWW 300.0A	02/01/06	6032363

Dilution Factor: 20 Analysis Time...: 14:44

ConocoPhillips Company

Client Sample ID: MW-22

GC Volatiles

Lot-Sample #....: I6A270130-017 Work Order #....: HWD8P1AA Matrix.....: WATER
Date Sampled....: 01/25/06 13:28 Date Received...: 01/27/06 08:00
Prep Date.....: 02/06/06 Analysis Date...: 02/06/06
Prep Batch #....: 6038108 Analysis Time...: 14:39
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	96	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-22

GC Volatiles

Lot-Sample #....: I6A270130-017 Work Order #....: HWD8P1AD Matrix.....: WATER
Date Sampled....: 01/25/06 13:28 Date Received...: 01/27/06 08:00
Prep Date.....: 02/06/06 Analysis Date...: 02/06/06
Prep Batch #....: 6038100 Analysis Time...: 14:39
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	97	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	98	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-22

GC Semivolatiles

Lot-Sample #....: I6A270130-017 Work Order #....: HWD8P1AC Matrix.....: WATER
Date Sampled...: 01/25/06 13:28 Date Received...: 01/27/06 08:00
Prep Date.....: 01/27/06 Analysis Date...: 02/14/06
Prep Batch #....: 6027413 Analysis Time...: 02:22
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.073	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	64	(41 - 143)
Dotriacontane	85	(12 - 153)

ConocoPhillips Company

Client Sample ID: MW-22

General Chemistry

Lot-Sample #....: I6A270130-017 Work Order #....: HWD8P Matrix.....: WATER
Date Sampled....: 01/25/06 13:28 Date Received...: 01/27/06 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	101	100	mg/L	MCAWW 300.0A	02/01/06	6032363

Dilution Factor: 100 Analysis Time...: 13:06

ConocoPhillips Company

Client Sample ID: TRIP BLANK 3

GC Volatiles

Lot-Sample #....: I6A270130-018 Work Order #....: HWD8Q1AA Matrix.....: WATER
Date Sampled....: 01/26/06 11:00 Date Received...: 01/27/06 08:00
Prep Date.....: 02/01/06 Analysis Date...: 02/01/06
Prep Batch #....: 6033142 Analysis Time...: 17:45
Dilution Factor: 1
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	97	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	104	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-13

GC Volatiles

Lot-Sample #....: I6A270130-019 Work Order #....: HWD8W1AA Matrix.....: WATER
Date Sampled....: 01/25/06 13:46 Date Received...: 01/27/06 08:00
Prep Date.....: 02/06/06 Analysis Date...: 02/06/06
Prep Batch #....: 6038108 Analysis Time...: 15:07
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	93	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-13

GC Volatiles

Lot-Sample #....: I6A270130-019 Work Order #....: HWD8W1AD Matrix.....: WATER
Date Sampled....: 01/25/06 13:46 Date Received...: 01/27/06 08:00
Prep Date.....: 02/06/06 Analysis Date...: 02/06/06
Prep Batch #....: 6038100 Analysis Time...: 15:07
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	96	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	98	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-13

GC Semivolatiles

Lot-Sample #....: I6A270130-019 Work Order #....: HWD8W1AC Matrix.....: WATER
Date Sampled....: 01/25/06 13:46 Date Received...: 01/27/06 08:00
Prep Date.....: 01/27/06 Analysis Date...: 02/14/06
Prep Batch #....: 6027413 Analysis Time...: 03:03
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.087	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	59	(41 - 143)
Dotriacontane	80	(12 - 153)

ConocoPhillips Company

Client Sample ID: MW-13

General Chemistry

Lot-Sample #...: I6A270130-019 Work Order #...: HWD8W Matrix.....: WATER
Date Sampled...: 01/25/06 13:46 Date Received...: 01/27/06 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	68.1	20.0	mg/L	MCAW 300.0A	02/01/06	6032363
		Dilution Factor: 20		Analysis Time...: 14:57		

ConocoPhillips Company

Client Sample ID: MW-19

GC Volatiles

Lot-Sample #....: I6A270130-020 Work Order #....: HWD811AA Matrix.....: WATER
Date Sampled....: 01/26/06 08:05 Date Received...: 01/27/06 08:00
Prep Date.....: 02/06/06 Analysis Date...: 02/06/06
Prep Batch #....: 6038108 Analysis Time...: 15:35
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>	<u>LIMITS</u>
4-Bromofluorobenzene (GRO)	90	(75 - 122)	

ConocoPhillips Company

Client Sample ID: MW-19

GC Volatiles

Lot-Sample #....: I6A270130-020 Work Order #....: HWD811AD Matrix.....: WATER
Date Sampled....: 01/26/06 08:05 Date Received...: 01/27/06 08:00
Prep Date.....: 02/06/06 Analysis Date...: 02/06/06
Prep Batch #....: 6038100 Analysis Time...: 15:35
Dilution Factor: 1

Method.....: SW846 8021B

PARAMETER	RESULT	REPORTING	
		LIMIT	UNITS
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

SURROGATE	PERCENT	RECOVERY
	RECOVERY	LIMITS
Bromofluorobenzene	91	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	97	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-19

GC Semivolatiles

Lot-Sample #....: I6A270130-020 Work Order #....: HWD811AC Matrix.....: WATER
Date Sampled....: 01/26/06 08:05 Date Received...: 01/27/06 08:00
Prep Date.....: 01/27/06 Analysis Date...: 02/14/06
Prep Batch #....: 6027413 Analysis Time...: 03:45
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>UNITS</u>
Diesel Range Organics	0.084	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
o-Terphenyl	68	(41 - 143)
Dotriacontane	89	(12 - 153)

ConocoPhillips Company

Client Sample ID: MW-19

General Chemistry

Lot-Sample #....: I6A270130-020 Work Order #....: HWD81 Matrix.....: WATER
Date Sampled....: 01/26/06 08:05 Date Received...: 01/27/06 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	137	50.0	mg/L	MCAWW 300.0A	02/03/06	6038118
		Dilution Factor: 50		Analysis Time...: 08:49		

ConocoPhillips Company

Client Sample ID: MW-14

GC Volatiles

Lot-Sample #....: I6A270130-021 Work Order #....: HWD831AA Matrix.....: WATER
Date Sampled....: 01/26/06 08:19 Date Received...: 01/27/06 08:00
Prep Date.....: 02/06/06 Analysis Date...: 02/06/06
Prep Batch #....: 6038108 Analysis Time...: 16:03
Dilution Factor: 1
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	94	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-14

GC Volatiles

Lot-Sample #....: I6A270130-021 Work Order #....: HWD831AD Matrix.....: WATER
Date Sampled....: 01/26/06 08:19 Date Received...: 01/27/06 08:00
Prep Date.....: 02/06/06 Analysis Date...: 02/06/06
Prep Batch #....: 6038100 Analysis Time...: 16:03
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	
		<u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
Bromofluorobenzene	100	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	102	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-14

GC Semivolatiles

Lot-Sample #....: I6A270130-021 Work Order #....: HWD831AC Matrix.....: WATER
Date Sampled....: 01/26/06 08:19 Date Received...: 01/27/06 08:00
Prep Date.....: 01/27/06 Analysis Date...: 02/14/06
Prep Batch #....: 6027413 Analysis Time...: 04:25
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.33	0.050	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	74	(41 - 143)
Dotriacontane	100	(12 - 153)

ConocoPhillips Company

Client Sample ID: MW-14

General Chemistry

Lot-Sample #....: I6A270130-021 Work Order #....: HWD83 Matrix.....: WATER
Date Sampled....: 01/26/06 08:19 Date Received...: 01/27/06 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	166	50.0	mg/L	MCAWW 300.0A	02/03/06	6038118
		Dilution Factor: 50		Analysis Time...: 09:31		

ConocoPhillips Company

Client Sample ID: MW-18

GC Volatiles

Lot-Sample #....: I6A270130-022 Work Order #....: HWD841AA Matrix.....: WATER
Date Sampled....: 01/26/06 08:37 Date Received...: 01/27/06 08:00
Prep Date.....: 02/02/06 Analysis Date...: 02/02/06
Prep Batch #....: 6034334 Analysis Time...: 17:01
Dilution Factor: 2

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	3.9	0.20	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	103	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-18

GC Volatiles

Lot-Sample #....: I6A270130-022 Work Order #....: HWD842AD Matrix.....: WATER
Date Sampled....: 01/26/06 08:37 Date Received...: 01/27/06 08:00
Prep Date.....: 02/06/06 Analysis Date...: 02/06/06
Prep Batch #....: 6038100 Analysis Time...: 20:14
Dilution Factor: 4

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Benzene	890	4.0	ug/L
Ethylbenzene	37	4.0	ug/L
Toluene	33	4.0	ug/L
Xylenes (total)	46	12	ug/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	96	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	113	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-18

GC Semivolatiles

Lot-Sample #....: I6A270130-022 Work Order #....: HWD841AC Matrix.....: WATER
Date Sampled....: 01/26/06 08:37 Date Received...: 01/27/06 08:00
Prep Date.....: 01/27/06 Analysis Date...: 02/14/06
Prep Batch #....: 6027413 Analysis Time...: 05:06
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.12	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	58	(41 - 143)
Dotriacontane	75	(12 - 153)

ConocoPhillips Company

Client Sample ID: MW-18

General Chemistry

Lot-Sample #...: I6A270130-022

Work Order #...: HWD84

Matrix.....: WATER

Date Sampled...: 01/26/06 08:37

Date Received...: 01/27/06 08:00

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride	198	50.0	mg/L	MCAWW 300.0A	02/03/06	6038118

Dilution Factor: 50 Analysis Time...: 09:45

ConocoPhillips Company

Client Sample ID: MW-12

GC Volatiles

Lot-Sample #....: I6A270130-023 Work Order #....: HWD861AA Matrix.....: WATER
Date Sampled....: 01/26/06 08:58 Date Received...: 01/27/06 08:00
Prep Date.....: 02/02/06 Analysis Date...: 02/02/06
Prep Batch #....: 6034334 Analysis Time...: 17:29
Dilution Factor: 20

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	14	2.0	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	98	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-12

GC Volatiles

Lot-Sample #....: I6A270130-023 Work Order #....: HWD861AD Matrix.....: WATER
Date Sampled....: 01/26/06 08:58 Date Received...: 01/27/06 08:00
Prep Date.....: 02/02/06 Analysis Date...: 02/02/06
Prep Batch #....: 6034323 Analysis Time...: 17:29
Dilution Factor: 20

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	2800	20	ug/L
Ethylbenzene	59	20	ug/L
Toluene	ND	20	ug/L
Xylenes (total)	140	60	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	99	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	114	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-12

GC Semivolatiles

Lot-Sample #....: I6A270130-023 Work Order #....: HWD861AC Matrix.....: WATER
Date Sampled....: 01/26/06 08:58 Date Received...: 01/27/06 08:00
Prep Date.....: 01/27/06 Analysis Date...: 02/14/06
Prep Batch #....: 6027413 Analysis Time...: 05:47
Dilution Factor: 0.96
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.89	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	68	(41 - 143)
Dotriacontane	89	(12 - 153)

ConocoPhillips Company

Client Sample ID: MW-12

General Chemistry

Lot-Sample #....: I6A270130-023 Work Order #....: HWD86 Matrix.....: WATER
Date Sampled....: 01/26/06 08:58 Date Received...: 01/27/06 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	168	50.0	mg/L	MCAWW 300.0A	02/03/06	6038118
		Dilution Factor: 50		Analysis Time..: 09:59		

ConocoPhillips Company

Client Sample ID: TRIP BLANK 4

GC Volatiles

Lot-Sample #....: I6A270130-024 Work Order #....: HWD871AA Matrix.....: WATER
Date Sampled....: 01/26/06 11:00 Date Received...: 01/27/06 08:00
Prep Date.....: 02/01/06 Analysis Date...: 02/01/06
Prep Batch #....: 6033142 Analysis Time...: 18:11
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	100	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	103	(59 - 157)

ConocoPhillips Company

Client Sample ID: DUPLICATE #3

GC Volatiles

Lot-Sample #....: I6A270130-025 Work Order #....: HWD892AA Matrix.....: WATER
Date Sampled....: 01/26/06 09:01 Date Received...: 01/27/06 08:00
Prep Date.....: 02/09/06 Analysis Date...: 02/09/06
Prep Batch #....: 6041170 Analysis Time...: 18:46
Dilution Factor: 66.67

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	14	6.7	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	93	(75 - 122)

ConocoPhillips Company

Client Sample ID: DUPLICATE #3

GC Volatiles

Lot-Sample #...: I6A270130-025 Work Order #...: HWD891AD Matrix.....: WATER
Date Sampled...: 01/26/06 09:01 Date Received...: 01/27/06 08:00
Prep Date.....: 02/06/06 Analysis Date...: 02/06/06
Prep Batch #...: 6038100 Analysis Time...: 17:29
Dilution Factor: 1
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Ethylbenzene	160	1.0	ug/L
Toluene	13	1.0	ug/L
Xylenes (total)	150	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	118	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	170 *	(59 - 157)

NOTE (S) :

* Surrogate recovery is outside stated control limits.
Surrogates outside acceptance criteria due to coelution.

ConocoPhillips Company

Client Sample ID: DUPLICATE #3

GC Volatiles

Lot-Sample #...: I6A270130-025 Work Order #...: HWD892AD Matrix.....: WATER
Date Sampled...: 01/26/06 09:01 Date Received...: 01/27/06 08:00
Prep Date.....: 02/08/06 Analysis Date...: 02/08/06
Prep Batch #...: 6041121 Analysis Time...: 19:03
Dilution Factor: 66.67

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	2900	67	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	97	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	106	(59 - 157)

ConocoPhillips Company

Client Sample ID: DUPLICATE #3

GC Semivolatiles

Lot-Sample #....: I6A270130-025 Work Order #....: HWD891AC Matrix.....: WATER
Date Sampled....: 01/26/06 09:01 Date Received...: 01/27/06 08:00
Prep Date.....: 01/27/06 Analysis Date...: 02/03/06
Prep Batch #....: 6027412 Analysis Time...: 01:45
Dilution Factor: 0.96
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.43	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	60	(41 - 143)
Dotriacontane	73	(12 - 153)

ConocoPhillips Company

Client Sample ID: DUPLICATE #3

General Chemistry

Lot-Sample #...: I6A270130-025 Work Order #....: HWD89 Matrix.....: WATER
Date Sampled...: 01/26/06 09:01 Date Received...: 01/27/06 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	183	50.0	mg/L	MCAWW 300.0A	02/03/06	6038118
Dilution Factor: 50				Analysis Time...: 10:12		

ConocoPhillips Company

Client Sample ID: SVR-10

GC Volatiles

Lot-Sample #.... I6A270130-026 Work Order #.... HWD9C2AA Matrix.....: WATER
Date Sampled.... 01/26/06 09:19 Date Received... 01/27/06 08:00
Prep Date..... 02/09/06 Analysis Date... 02/09/06
Prep Batch #.... 6041170 Analysis Time... 17:50
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	0.29	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	99	(75 - 122)

ConocoPhillips Company

Client Sample ID: SVK-10

GC Volatiles

Lot-Sample #....: I6A270130-026 Work Order #....: HWD9C2AD Matrix.....: WATER
Date Sampled....: 01/26/06 09:19 Date Received...: 01/27/06 08:00
Prep Date.....: 02/08/06 Analysis Date...: 02/08/06
Prep Batch #....: 6041121 Analysis Time...: 18:07
Dilution Factor: 1

Method.....: SW846 8021B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	1.7	1.0	ug/L
Ethylbenzene	20	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	101	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	100	(59 - 157)

ConocoPhillips Company

Client Sample ID: SVE-10

GC Semivolatiles

Lot-Sample #....: I6A270130-026 Work Order #....: HWD9C1AC Matrix.....: WATER
Date Sampled....: 01/26/06 09:19 Date Received...: 01/27/06 08:00
Prep Date.....: 01/27/06 Analysis Date...: 02/03/06
Prep Batch #....: 6027412 Analysis Time...: 03:06
Dilution Factor: 0.96
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.52	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	76	(41 - 143)
Dotriacontane	88	(12 - 153)

ConocoPhillips Company

Client Sample ID: SVE-10

General Chemistry

Lot-Sample #...: I6A270130-026 Work Order #...: HWD9C Matrix.....: WATER
Date Sampled...: 01/26/06 09:19 Date Received...: 01/27/06 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	243	50.0	mg/L	MCAWW 300.0A	02/03/06	6038118
		Dilution Factor: 50		Analysis Time...: 10:26		

ConocoPhillips Company

Client Sample ID: MW-6

GC Volatiles

Lot-Sample #....: I6A270130-027 Work Order #....: HWD9E2AA Matrix.....: WATER
Date Sampled....: 01/26/06 09:41 Date Received...: 01/27/06 08:00
Prep Date.....: 02/09/06 Analysis Date...: 02/09/06
Prep Batch #....: 6041170 Analysis Time...: 18:18
Dilution Factor: 25
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	16	2.5	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	99	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-6

GC Volatiles

Lot-Sample #....: I6A270130-027 Work Order #....: HWD9E2AD Matrix.....: WATER
Date Sampled....: 01/26/06 09:41 Date Received...: 01/27/06 08:00
Prep Date.....: 02/08/06 Analysis Date...: 02/08/06
Prep Batch #....: 6041121 Analysis Time...: 18:35
Dilution Factor: 25
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	2000	25	ug/L
Ethylbenzene	250	25	ug/L
Toluene	770	25	ug/L
Xylenes (total)	700	75	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	97	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	115	(59 - 157)

ConocoPhillips Company

Client Sample ID: MW-6

GC Semivolatiles

Lot-Sample #....: I6A270130-027 Work Order #....: HWD9E1AC Matrix.....: WATER
Date Sampled....: 01/26/06 09:41 Date Received...: 01/27/06 08:00
Prep Date.....: 01/27/06 Analysis Date...: 02/03/06
Prep Batch #....: 6027412 Analysis Time...: 03:46
Dilution Factor: 9.6

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	5.8	0.48	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	NC, DIL	(41 - 143)
Dotriacontane	NC, DIL	(12 - 153)

NOTE(S):

NC The recovery and/or RPD were not calculated.

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

ConocoPhillips Company

Client Sample ID: MW-6

General Chemistry

Lot-Sample #....: I6A270130-027 Work Order #....: HWD9E Matrix.....: WATER
Date Sampled....: 01/26/06 09:41 Date Received...: 01/27/06 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	161	50.0	mg/L	MCAWW 300.0A	02/03/06	6038118

Dilution Factor: 50 Analysis Time...: 11:08

ConocoPhillips Company

Client Sample ID: TRIP BLANK 5

GC Volatiles

Lot-Sample #....: I6A270130-028 Work Order #....: HWD9F1AA Matrix.....: WATER
Date Sampled....: 01/26/06 11:00 Date Received...: 01/27/06 08:00
Prep Date.....: 02/01/06 Analysis Date...: 02/01/06
Prep Batch #....: 6033142 Analysis Time...: 18:37
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	100	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	102	(59 - 157)

ConocoPhillips Company

Client Sample ID: TRIP BLANK 6

GC Volatiles

Lot-Sample #....: I6A270130-029 Work Order #....: HWD9H1AA Matrix.....: WATER
Date Sampled....: 01/26/06 11:00 Date Received...: 01/27/06 08:00
Prep Date.....: 02/01/06 Analysis Date...: 02/01/06
Prep Batch #....: 6033142 Analysis Time...: 19:03
Dilution Factor: 1

Method.....: SW846 8021B

PARAMETER	RESULT	REPORTING	
		LIMIT	UNITS
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L
SURROGATE	PERCENT	RECOVERY	
	RECOVERY	LIMITS	
Bromofluorobenzene	99	(81 - 119)	
a,a,a-Trifluorotoluene (TFT)	109	(59 - 157)	

ConocoPhillips Company

Client Sample ID: TRIP BLANK 7

GC Volatiles

Lot-Sample #....: I6A270130-030 Work Order #....: HWD9K1AA Matrix.....: WATER
Date Sampled....: 01/26/06 11:00 Date Received...: 01/27/06 08:00
Prep Date.....: 02/01/06 Analysis Date...: 02/01/06
Prep Batch #....: 6033142 Analysis Time...: 19:29
Dilution Factor: 1
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	
		<u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	89	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	107	(59 - 157)

METHOD BLANK REPORT

GC Volatiles

Client Lot #....: I6A270130
MB Lot-Sample #: I6B020000-154

Work Order #....: HWPMJ1AA

Matrix.....: WATER

Analysis Date...: 02/01/06
Dilution Factor: 1

Prep Date.....: 02/01/06
Prep Batch #....: 6033154

Analysis Time...: 13:57

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Gasoline Range Organics	ND	0.10	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO	95	(75 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I6A270130
MB Lot-Sample #: I6B030000-334

Work Order #...: HWTKR1AA

Matrix.....: WATER

Analysis Date...: 02/02/06

Prep Date.....: 02/02/06

Analysis Time...: 15:37

Dilution Factor: 1

Prep Batch #...: 6034334

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Gasoline Range Organics	ND	0.10	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	94	(75 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I6A270130
MB Lot-Sample #: I6B070000-108

Work Order #...: HW0DG1AA

Matrix.....: WATER

Analysis Date...: 02/06/06

Prep Date.....: 02/06/06

Analysis Time...: 21:10

Dilution Factor: 1

Prep Batch #...: 6038108

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Gasoline Range Organics	ND	0.10	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO	88	(75 - 122)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I6A270130
MB Lot-Sample #: I6B100000-170

Work Order #...: HW7NH1AA

Matrix.....: WATER

Analysis Date...: 02/09/06

Prep Date.....: 02/09/06

Analysis Time...: 13:53

Dilution Factor: 1

Prep Batch #...: 6041170

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Gasoline Range Organics	ND	0.10	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	89	(75 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #....: I6A270130
MB Lot-Sample #: I6B020000-142

Work Order #....: HWPK41AA

Matrix.....: WATER

Analysis Date...: 02/01/06
Dilution Factor: 1

Prep Date.....: 02/01/06

Analysis Time...: 14:41

Prep Batch #....: 6033142

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Benzene	ND	1.0	ug/L	SW846 8021B
Ethylbenzene	ND	1.0	ug/L	SW846 8021B
Toluene	ND	1.0	ug/L	SW846 8021B
Xylenes (total)	ND	3.0	ug/L	SW846 8021B
		<u>PERCENT</u>	<u>RECOVERY</u>	
<u>SURROGATE</u>	<u>RECOVERY</u>		<u>LIMITS</u>	
Bromofluorobenzene	95		(81 - 119)	
a,a,a-Trifluorotoluene (TFT)	98		(59 - 157)	

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I6A270130
MB Lot-Sample #: I6B020000-146

Work Order #...: HWPLW1AA

Matrix.....: WATER

Analysis Date...: 02/01/06
Dilution Factor: 1

Prep Date.....: 02/01/06

Analysis Time...: 13:57

Prep Batch #...: 6033146

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Benzene	ND	1.0	ug/L	SW846 8021B
Ethylbenzene	ND	1.0	ug/L	SW846 8021B
Toluene	ND	1.0	ug/L	SW846 8021B
Xylenes (total)	ND	3.0	ug/L	SW846 8021B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	97	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	97	(59 - 157)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I6A270130
MB Lot-Sample #: I6B030000-323

Work Order #...: HWTJJ1AA

Matrix.....: WATER

Analysis Date...: 02/02/06
Dilution Factor: 1

Prep Date.....: 02/02/06

Analysis Time...: 15:37

Prep Batch #...: 6034323

PARAMETER	RESULT	REPORTING		METHOD
		LIMIT	UNITS	
Benzene	ND	1.0	ug/L	SW846 8021B
Ethylbenzene	ND	1.0	ug/L	SW846 8021B
Toluene	ND	1.0	ug/L	SW846 8021B
Xylenes (total)	ND	3.0	ug/L	SW846 8021B
SURROGATE	PERCENT RECOVERY	RECOVERY		
		LIMITS		
Bromofluorobenzene	98	(81 - 119)		
a,a,a-Trifluorotoluene (TFT)	97	(59 - 157)		

NOTE (S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I6A270130
MB Lot-Sample #: I6B070000-100

Work Order #...: HW0C61AA

Matrix.....: WATER

Analysis Date...: 02/06/06
Dilution Factor: 1

Prep Date.....: 02/06/06

Analysis Time...: 12:14

Prep Batch #...: 6038100

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Benzene	ND	1.0	ug/L	SW846 8021B
Ethylbenzene	ND	1.0	ug/L	SW846 8021B
Toluene	ND	1.0	ug/L	SW846 8021B
Xylenes (total)	ND	3.0	ug/L	SW846 8021B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	94	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	96	(59 - 157)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I6A270130
MB Lot-Sample #: I6B100000-121

Work Order #...: HW7CD1AA

Matrix.....: WATER

Analysis Date...: 02/08/06
Dilution Factor: 1

Prep Date.....: 02/08/06

Analysis Time...: 12:49

Prep Batch #...: 6041121

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	METHOD
Benzene	ND	1.0	ug/L	SW846 8021B
Ethylbenzene	ND	1.0	ug/L	SW846 8021B
Toluene	ND	1.0	ug/L	SW846 8021B
Xylenes (total)	ND	3.0	ug/L	SW846 8021B
SURROGATE	PERCENT	RECOVERY		
	RECOVERY	LIMITS		
Bromofluorobenzene	98	(81 - 119)		
a,a,a-Trifluorotoluene (TFT)	99	(59 - 157)		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #....: I6A270130
MB Lot-Sample #: I6A270000-412

Work Order #....: HWF2A1AA

Matrix.....: WATER

Analysis Date...: 02/02/06
Dilution Factor: 1

Prep Date.....: 01/27/06
Prep Batch #....: 6027412

Analysis Time...: 15:38

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Diesel Range Organics	ND	0.050	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	59	(41 - 143)
Dotriacontane	71	(12 - 153)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: I6A270130
MB Lot-Sample #: I6A270000-413

Work Order #...: HWF3D1AA

Matrix.....: WATER

Analysis Date...: 02/14/06
Dilution Factor: 1

Prep Date.....: 01/27/06

Analysis Time...: 11:15

Prep Batch #...: 6027413

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Diesel Range Organics	ND	0.050	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	87	(41 - 143)
Dotriacontane	104	(12 - 153)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

General Chemistry

Client Lot #....: I6A270130

Matrix.....: WATER

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION-</u> <u>ANALYSIS DATE</u>	<u>PREP</u> <u>BATCH #</u>
Chloride	ND	Work Order #: HWNA41AA 1.0	mg/L	MB Lot-Sample #: I6B010000-363 MCAWW 300.0A	02/01/06	6032363
		Dilution Factor: 1				
		Analysis Time...: 08:29				
Chloride	ND	Work Order #: HWOEM1AA 1.0	mg/L	MB Lot-Sample #: I6B070000-118 MCAWW 300.0A	02/03/06	6038118
		Dilution Factor: 1				
		Analysis Time...: 08:21				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: I6A270130 Work Order #...: HWPMJ1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I6B020000-154 HWPMJ1AD-LCSD
Prep Date.....: 02/01/06 Analysis Date...: 02/01/06
Prep Batch #...: 6033154 Analysis Time...: 13:01
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Gasoline Range Organics	106	(85 - 115)			SW846 8015B
	103	(85 - 115)	2.0	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	106	(81 - 123)
	107	(81 - 123)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I6A270130 Work Order #....: HWTKR1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I6B030000-334 HWTKR1AD-LCSD
Prep Date.....: 02/02/06 Analysis Date...: 02/02/06
Prep Batch #....: 6034334 Analysis Time...: 14:40
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Gasoline Range Organics	98	(85 - 115)			SW846 8015B
	96	(85 - 115)	1.8	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	104	(81 - 123)
	104	(81 - 123)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I6A270130 Work Order #....: HW0DGIAC-LCS Matrix.....: WATER
LCS Lot-Sample#: I6B070000-108 HW0DGIAD-LCSD
Prep Date.....: 02/06/06 Analysis Date...: 02/06/06
Prep Batch #....: 6038108 Analysis Time...: 11:19
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Gasoline Range Organics	94	(85 - 115)			SW846 8015B
	94	(85 - 115)	0.46	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	103	(81 - 123)
	104	(81 - 123)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: I6A270130 Work Order #...: HW7NH1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I6B100000-170 HW7NH1AD-LCSD
Prep Date.....: 02/09/06 Analysis Date...: 02/09/06
Prep Batch #...: 6041170 Analysis Time...: 12:57
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Gasoline Range Organics	101	(85 - 115)			SW846 8015B
	101	(85 - 115)	0.40	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	101	(81 - 123)
	102	(81 - 123)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I6A270130 Work Order #....: HWPK41AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: I6B020000-142 HWPK41AD-LCSD
 Prep Date.....: 02/01/06 Analysis Date...: 02/01/06
 Prep Batch #....: 6033142 Analysis Time...: 10:50
 Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Benzene	90	(78 - 114)			SW846 8021B
	91	(78 - 114)	1.0	(0-20)	SW846 8021B
Ethylbenzene	95	(87 - 114)			SW846 8021B
	96	(87 - 114)	0.80	(0-20)	SW846 8021B
Toluene	96	(87 - 115)			SW846 8021B
	98	(87 - 115)	1.6	(0-20)	SW846 8021B
Xylenes (total)	92	(86 - 119)			SW846 8021B
	95	(86 - 119)	2.7	(0-20)	SW846 8021B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	96	(85 - 111)
	100	(85 - 111)
a,a,a-Trifluorotoluene (TFT)	101	(88 - 110)
	100	(88 - 110)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I6A270130 Work Order #....: HWPLW1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: I6B020000-146 HWPLW1AD-LCSD
 Prep Date.....: 02/01/06 Analysis Date...: 02/01/06
 Prep Batch #....: 6033146 Analysis Time...: 11:09
 Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Benzene	94	(78 - 114)			SW846 8021B
	89	(78 - 114)	5.4	(0-20)	SW846 8021B
Ethylbenzene	98	(87 - 114)			SW846 8021B
	92	(87 - 114)	5.8	(0-20)	SW846 8021B
Toluene	100	(87 - 115)			SW846 8021B
	95	(87 - 115)	5.4	(0-20)	SW846 8021B
Xylenes (total)	97	(86 - 119)			SW846 8021B
	93	(86 - 119)	4.6	(0-20)	SW846 8021B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	99	(85 - 111)
	99	(85 - 111)
a, a, a-Trifluorotoluene (TFT)	98	(88 - 110)
	98	(88 - 110)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I6A270130 Work Order #....: HWTJJ1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: I6B030000-323 HWTJJ1AD-LCSD
 Prep Date.....: 02/02/06 Analysis Date...: 02/02/06
 Prep Batch #....: 6034323 Analysis Time...: 12:47
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	91	(78 - 114)			SW846 8021B
	91	(78 - 114)	0.010	(0-20)	SW846 8021B
Ethylbenzene	89	(87 - 114)			SW846 8021B
	90	(87 - 114)	0.45	(0-20)	SW846 8021B
Toluene	95	(87 - 115)			SW846 8021B
	95	(87 - 115)	0.15	(0-20)	SW846 8021B
Xylenes (total)	90	(86 - 119)			SW846 8021B
	91	(86 - 119)	0.54	(0-20)	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	100	(85 - 111)
	99	(85 - 111)
a,a,a-Trifluorotoluene (TFT)	97	(88 - 110)
	97	(88 - 110)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I6A270130 Work Order #....: HWOC61AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: I6B070000-100 HWOC61AD-LCSD
 Prep Date.....: 02/06/06 Analysis Date...: 02/06/06
 Prep Batch #....: 6038100 Analysis Time...: 09:28
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	91	(78 - 114)			SW846 8021B
	87	(78 - 114)	4.2	(0-20)	SW846 8021B
Ethylbenzene	90	(87 - 114)			SW846 8021B
	90	(87 - 114)	0.020	(0-20)	SW846 8021B
Toluene	97	(87 - 115)			SW846 8021B
	96	(87 - 115)	0.58	(0-20)	SW846 8021B
Xylenes (total)	91	(86 - 119)			SW846 8021B
	92	(86 - 119)	1.5	(0-20)	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	100	(85 - 111)
	98	(85 - 111)
a,a,a-Trifluorotoluene (TFT)	98	(88 - 110)
	96	(88 - 110)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I6A270130 Work Order #....: HW7CD1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: I6B100000-121 HW7CD1AD-LCSD
 Prep Date.....: 02/08/06 Analysis Date...: 02/08/06
 Prep Batch #....: 6041121 Analysis Time...: 11:54
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	86	(78 - 114)			SW846 8021B
	86	(78 - 114)	0.020	(0-20)	SW846 8021B
Ethylbenzene	88	(87 - 114)			SW846 8021B
	87	(87 - 114)	0.59	(0-20)	SW846 8021B
Toluene	92	(87 - 115)			SW846 8021B
	91	(87 - 115)	0.52	(0-20)	SW846 8021B
Xylenes (total)	90	(86 - 119)			SW846 8021B
	89	(86 - 119)	1.3	(0-20)	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	97	(85 - 111)
	97	(85 - 111)
a,a,a-Trifluorotoluene (TFT)	96	(88 - 110)
	99	(88 - 110)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: I6A270130 Work Order #...: HWF2A1AC Matrix.....: WATER
LCS Lot-Sample#: I6A270000-412
Prep Date.....: 01/27/06 Analysis Date...: 02/02/06
Prep Batch #...: 6027412 Analysis Time...: 16:18
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>	<u>METHOD</u>
Diesel Range Organics	55	(44 - 151)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	77	(41 - 143)
Dotriacontane	73	(12 - 153)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #....: I6A270130 Work Order #....: HWF3D1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I6A270000-413 HWF3D1AD-LCSD
Prep Date.....: 01/27/06 Analysis Date...: 02/14/06
Prep Batch #....: 6027413 Analysis Time...: 11:56
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Diesel Range Organics	56	(44 - 151)			SW846 8015B
	65	(44 - 151)	15	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	84	(41 - 143)
	96	(41 - 143)
Dotriacontane	77	(12 - 153)
	85	(12 - 153)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #....: I6A270130

Matrix.....: WATER

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	96	Work Order #: HWNA41AC LCS Lot-Sample#: I6B010000-363 (90 - 110)	MCAWW 300.0A	02/01/06	6032363
		Dilution Factor: 1		Analysis Time...: 08:43	
Chloride	96	Work Order #: HW0EM1AC LCS Lot-Sample#: I6B070000-118 (90 - 110)	MCAWW 300.0A	02/03/06	6038118
		Dilution Factor: 1		Analysis Time...: 08:35	

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I6A270130 Work Order #....: HWD641AF-MS Matrix.....: WATER
MS Lot-Sample #: I6A270130-002 HWD641AG-MSD
Date Sampled....: 01/25/06 08:27 Date Received...: 01/27/06 08:00
Prep Date.....: 02/01/06 Analysis Date...: 02/02/06
Prep Batch #....: 6033154 Analysis Time...: 10:06
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Gasoline Range Organics	116	(79 - 124)			SW846 8015B
	98	(79 - 124)	17	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	107	(75 - 122)
	109	(75 - 122)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: I6A270130 Work Order #...: HWD8J1AF-MS Matrix.....: WATER
MS Lot-Sample #: I6A270130-014 HWD8J1AG-MSD
Date Sampled...: 01/25/06 12:50 Date Received...: 01/27/06 08:00
Prep Date.....: 02/02/06 Analysis Date...: 02/02/06
Prep Batch #...: 6034334 Analysis Time...: 19:49
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Gasoline Range Organics	89	(79 - 124)			SW846 8015B
	91	(79 - 124)	2.7	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	107	(75 - 122)
	104	(75 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: I6A270130 Work Order #...: HWD811AF-MS Matrix.....: WATER
MS Lot-Sample #: I6A270130-020 HWD811AG-MSD
Date Sampled...: 01/26/06 08:05 Date Received...: 01/27/06 08:00
Prep Date.....: 02/06/06 Analysis Date...: 02/06/06
Prep Batch #...: 6038108 Analysis Time...: 19:19
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Gasoline Range Organics	85	(79 - 124)			SW846 8015B
	87	(79 - 124)	1.8	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO	101	(75 - 122)
	104	(75 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: I6A270130 Work Order #...: HWD9E1AF-MS Matrix.....: WATER
MS Lot-Sample #: I6A270130-027 HWD9E1AG-MSD
Date Sampled...: 01/26/06 09:41 Date Received...: 01/27/06 08:00
Prep Date.....: 02/09/06 Analysis Date...: 02/09/06
Prep Batch #...: 6041170 Analysis Time...: 19:14
Dilution Factor: 25

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Gasoline Range Organics	102	(79 - 124)			SW846 8015B
	95	(79 - 124)	5.8	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	106	(75 - 122)
	105	(75 - 122)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I6A270130 Work Order #....: HWD421AD-MS Matrix.....: WATER
 MS Lot-Sample #: I6A270126-001 HWD421AE-MSD
 Date Sampled....: 01/26/06 08:30 Date Received...: 01/27/06 09:50
 Prep Date.....: 02/01/06 Analysis Date...: 02/01/06
 Prep Batch #....: 6033142 Analysis Time...: 16:52
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	89	(78 - 114)			SW846 8021B
	92	(78 - 114)	3.0	(0-20)	SW846 8021B
Ethylbenzene	94	(87 - 117)			SW846 8021B
	95	(87 - 117)	0.53	(0-20)	SW846 8021B
Toluene	96	(87 - 115)			SW846 8021B
	96	(87 - 115)	0.39	(0-20)	SW846 8021B
Xylenes (total)	92	(86 - 119)			SW846 8021B
	91	(86 - 119)	0.94	(0-20)	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	99	(81 - 119)
	97	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	101	(59 - 157)
	101	(59 - 157)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I6A270130 Work Order #....: HWD6D1AH-MS Matrix.....: WATER
 MS Lot-Sample #: I6A270130-001 HWD6D1AJ-MSD
 Date Sampled....: 01/25/06 08:02 Date Received...: 01/27/06 08:00
 Prep Date.....: 02/01/06 Analysis Date...: 02/01/06
 Prep Batch #....: 6033146 Analysis Time...: 19:49
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	92	(78 - 114)			SW846 8021B
	90	(78 - 114)	2.2	(0-20)	SW846 8021B
Ethylbenzene	94	(87 - 117)			SW846 8021B
	92	(87 - 117)	2.3	(0-20)	SW846 8021B
Toluene	97	(87 - 115)			SW846 8021B
	95	(87 - 115)	2.0	(0-20)	SW846 8021B
Xylenes (total)	91	(86 - 119)			SW846 8021B
	90	(86 - 119)	1.5	(0-20)	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	101	(81 - 119)
	102	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	99	(59 - 157)
	98	(59 - 157)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: I6A270130 Work Order #...: HWD8E1AF-MS Matrix.....: WATER
 MS Lot-Sample #: I6A270130-013 HWD8E1AG-MSD
 Date Sampled...: 01/25/06 12:26 Date Received...: 01/27/06 08:00
 Prep Date.....: 02/02/06 Analysis Date...: 02/02/06
 Prep Batch #...: 6034323 Analysis Time...: 18:25
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	66 a	(78 - 114)			SW846 8021B
	70 a	(78 - 114)	6.1	(0-20)	SW846 8021B
Ethylbenzene	65 a	(87 - 117)			SW846 8021B
	70 a	(87 - 117)	6.9	(0-20)	SW846 8021B
Toluene	71 a	(87 - 115)			SW846 8021B
	75 a	(87 - 115)	6.0	(0-20)	SW846 8021B
Xylenes (total)	67 a	(86 - 119)			SW846 8021B
	71 a	(86 - 119)	6.2	(0-20)	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	99	(81 - 119)
	99	(81 - 119)
a, a, a-Trifluorotoluene (TFT)	96	(59 - 157)
	97	(59 - 157)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I6A270130 Work Order #....: HWD8P1AF-MS Matrix.....: WATER
 MS Lot-Sample #: I6A270130-017 HWD8P1AG-MSD
 Date Sampled....: 01/25/06 13:28 Date Received...: 01/27/06 08:00
 Prep Date.....: 02/06/06 Analysis Date...: 02/06/06
 Prep Batch #....: 6038100 Analysis Time...: 18:24
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	86	(78 - 114)			SW846 8021B
	91	(78 - 114)	5.6	(0-20)	SW846 8021B
Ethylbenzene	86 a	(87 - 117)			SW846 8021B
	91	(87 - 117)	5.4	(0-20)	SW846 8021B
Toluene	88	(87 - 115)			SW846 8021B
	95	(87 - 115)	7.3	(0-20)	SW846 8021B
Xylenes (total)	83 a	(86 - 119)			SW846 8021B
	89	(86 - 119)	6.3	(0-20)	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	99	(81 - 119)
	98	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	97	(59 - 157)
	98	(59 - 157)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I6A270130 Work Order #....: HWPk21AC-MS Matrix.....: WATER
 MS Lot-Sample #: I6B020128-001 HWPk21AD-MSD
 Date Sampled...: 02/01/06 08:35 Date Received...: 02/02/06 08:15
 Prep Date.....: 02/08/06 Analysis Date...: 02/08/06
 Prep Batch #....: 6041121 Analysis Time...: 16:43
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	82	(78 - 114)			SW846 8021B
	82	(78 - 114)	0.18	(0-20)	SW846 8021B
Ethylbenzene	117	(87 - 117)			SW846 8021B
	99	(87 - 117)	16	(0-20)	SW846 8021B
Toluene	99	(87 - 115)			SW846 8021B
	95	(87 - 115)	3.5	(0-20)	SW846 8021B
Xylenes (total)	85 a	(86 - 119)			SW846 8021B
	79 a	(86 - 119)	5.2	(0-20)	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	86	(81 - 119)
	102	(81 - 119)
a, a, a-Trifluorotoluene (TFT)	106	(59 - 157)
	104	(59 - 157)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: I6A270130 Work Order #...: HV7RD1AH-MS Matrix.....: WATER
 MS Lot-Sample #: I6A250124-001 HV7RD1AJ-MSD
 Date Sampled...: 01/24/06 09:20 Date Received...: 01/25/06 08:20
 Prep Date.....: 01/27/06 Analysis Date...: 02/02/06
 Prep Batch #...: 6027412 Analysis Time...: 17:39
 Dilution Factor: 0.97

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Diesel Range Organics	45	(44 - 151)			SW846 8015B
	71 p	(44 - 151)	38	(0-20)	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
o-Terphenyl	70	(41 - 143)
	97	(41 - 143)
Dotriacontane	70	(12 - 153)
	90	(12 - 153)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

p Relative percent difference (RPD) is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #....: I6A270130

Matrix.....: WATER

Date Sampled...: 01/26/06 08:05 Date Received...: 01/27/06 08:00

PARAMETER	PERCENT RECOVERY	RPD	PREPARATION-	PREP
	RECOVERY LIMITS	RPD LIMITS	ANALYSIS DATE	BATCH #
Chloride		WO#: HWD6D1AF-MS/HWD6D1AG-MSD	MS Lot-Sample #:	I6A270130-001
	99 (90 - 110)		02/01/06	6032363
	97 (90 - 110)	0.88 (0-20)	02/01/06	6032363
		Dilution Factor: 1		
		Analysis Time...: 09:11		
Chloride		WO#: HWD811AH-MS/HWD811AJ-MSD	MS Lot-Sample #:	I6A270130-020
	111 N (90 - 110)		02/03/06	6038118
	110 (90 - 110)	0.62 (0-20)	02/03/06	6038118
		Dilution Factor: 1		
		Analysis Time...: 09:03		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

Report Attachment

The results included in this report have been reviewed for compliance with the laboratory QA/QC plan and meet all requirements of NELAC. All data have been found to be compliant with laboratory protocol except as otherwise noted.

Note that if this report contains tests performed for the following methods, the associated method deviations are applicable.

EPA 410.4, COD: Laboratory uses different analytical wavelength as specified by instrument manufacturer.

EPA 340.2, Fluoride: Preliminary Bellack distillation not performed.

EPA 624: The laboratory uses a different desorb time and purge volume than stated in the method.

EPA 8151A: Laboratory utilizes alternate extraction solvent.

Iowa OA1: Benzene, toluene, ethylbenzene and xylenes (BTEX) are not analyzed along with the Gasoline Range Organics if client does not require BTEX.

EPA TO-12: Samples not analyzed in duplicate.

EPA TO-14A and TO-15: Zero humidified nitrogen is used in place of air for method blanks.

TRRP Reporting Requirements

If this package contains reports requiring TRRP (Texas Risk Reduction Program) reporting criteria, the following information applies.

The REPORTING LIMIT is equivalent to the TRRP acronym MQL (method quantitation limit).

The MDL is equivalent to the TRRP acronym SQL (sample quantitation limit).

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CHAIN-OF-CUSTODY ADDENDUM

Lot No: I64270130

COC NUMBER: _____

QUOTE/PROFILE: 33401RECEIVED BY: CADATE/TIME RECEIVED: 1/27/06 0800UNPACKED DATE/TIME: 1/27/06 0815CLIENT/PROJECT: Maurice Moline

SAMPLES LOGGED IN: _____ LOG-IN REVIEWED: _____

Number of Shipping Containers Received
with Chain of Custody 7CA CCVOC AIR / FILTER SAMPLES ☐ YES SEE SECTIONS 1.0, 2.0, & 6.01.0 CONTAINERS EXAMINED UPON RECEIPT: CAContainer Sealed: ☒ YES ☐ NO

Custody Seal Signed/Dated: _____

☒ YES ☐ NOCustody Seal Present: ☒ YES ☐ NO

Containers checked for radioactivity: _____

☐ YES ☐ NO ☒ N/A

If seal not intact or Geiger counter reading >0.5 mR/hr, list air bill number of that container(s): _____

2.0 VOC CANISTERS EXAMINED UPON RECEIPT: _____

Canister Valves Closed: ☐ YES ☐ NO

Samples Received Match Chain: _____

☐ YES ☐ NOCanister Valves Capped: ☐ YES ☐ NO

Other Equipment Received: _____

☐ YES ☐ NOValve Cap Tightened Properly: ☐ YES ☐ NO

See Additional Comments (Section 5.0 and / or 7.0) _____

☐ YES ☐ NO

Packing Material Used: (circle)

Chain-of-Custody form properly maintained: _____

☐ YES ☐ NO

None / Absorbent / Paper / Bubble Wrap

Can Size: ☐ 6L ☐ 15L Other _____3.0 SAMPLE TEMPERATURE UPON RECEIPT BY: CAIR THERMOMETER #: P-4

Temperature of the container(s): _____

Circle selection: TB = Temp. Blank and/or SC = Sample Container

[acceptable tolerance 4.0°C ± 2.0°; (NC, WI: 1-4.4°C)]

TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	SC	SC	SC	SC	SC	SC	SC
<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>

If temperature is outside acceptable tolerance, Project Manager was notified (____ PM). Date: _____ Time: _____

Samples received do not require cooling _____

OK to analyze samples: ☒ YES ☐ NOPRESERVATION OF SAMPLES REQUIRED: ☐ NA ☒ YESVERIFIED BY: CABase samples are >pH 12: ☐ YES ☐ NO

Acid preserved are <pH 2: _____

☒ YES ☐ NOCyanide samples checked
for sulfides: ☐ YESSulfide samples appear
to be preserved with zinc acetate: _____☐ YES ☐ NOSamples checked for chlorine
per specification (N.C.) ☐ YES

Free chlorine present: _____

☐ YES ☐ NO

If sample preservation is outside acceptable tolerance, Project Manager was notified (____ PM)

Date: _____ Time: _____ ☐ see pH adjustment formVOLATILE SAMPLES FILLED COMPLETELY, IF NOT, LIST ID AND HEADSPACE OF VOA's CONTAINING
BUBBLES EXCEEDING 6MM IN DIAMETER:

Sample ID	mm Headspace

Sample ID	mm Headspace

CONDITION OF BOTTLES/CONTAINERS

VERIFIED BY: WJA

Samples received match COC:

☒ YES ☐ NO

Bottles received intact:

☒ YES ☐ NO

See additional discrepancies/comments section:

☒ YES ☐ NO

Samples received from USDA restricted area:

☐ YES ☒ NO

Chain-of-Custody form properly maintained:

☒ YES ☐ NO

VOA trip blanks included:

☒ YES ☐ NO ☐ N/A

6.0 ADDITIONAL DISCREPANCIES

Appears on COC		Appears on Label		Comments
Sample ID	Date/Time	Sample ID	Date/Time	

6.0 SHIPPING DOCUMENTATION:

Air/freight bill is available and attached to COC:

☒ YES ☐ NO Air bill #:

Hand-delivered Carrier:

Date:

Time:

7.0 OTHER COMMENTS:

Duplicate test 1 1x40mL Broken - 3x40mL left
 MW-21 1x1L Broken left w/ 2x12.

have enough to do all tests. crb

CORRECTIVE ACTION:

Client's Name: _____

Informed verbally on: _____

By: _____

Client's Name: _____

Informed verbally on: _____

By: _____

Sample(s) processed "as is" comments: _____

Samples(s) on hold until: _____

If released, notify: _____

REVIEW:

Project Management: _____

Date: 1-27-06

SIGNED ORIGINAL MUST BE RETAINED IN THE PROJECT FILE

16A270130

Chain of Custody Record

CHAIN OF CUSTODY NUMBER

\$0012148-001

53863

SEVERN
TRENT

Severn Trent Laboratories, Inc.

STL4149 (1202)

Client Maxim Technologies		Project Manager Greg Pope		Date 01/19/2006	Page 1 of 6
Address 1703 W Industrial Ave		Telephone Number (Area Code)/Fax Number (432) 585-8081 / (000)		Lab Location STL Austin	
City Midland	State TX	Zip Code 79701	Site Contact Greg Pope		
Project Number/Name 3373 E Hobbs Jet Remediation		Carrier/Vehicle Number PEX 8542 6177 2340			

Contract/Purchase Order/Quote Number

CONTRACT / PURCHASE ORDER # : 3373MAY015 COP PM Neal Goates

QUOTE: 55401

Sample I.D. Number and Description	Date	Time	Sample Type	Containers			Preservative	Condition on Receipt/Comments	Analysis											
				Volume	Type	No.														
MW-21	1/23/06	0802	WATER	1L	AMBER	3	None	40% FA 100% ASD	C	P	P	C								
"	"	"	WATER	40mL	VIAL	4	1:1 HCL		C	P	P	C								
"	"	"	WATER	250mL	PLASTIC	1	None		C	P	P	C								
MW-16	03/27	"	WATER	1L	AMBER	2	None		C	P	P	C								
"	"	"	WATER	40mL	VIAL	4	1:1 HCL		C	P	P	C								
"	"	"	WATER	250mL	PLASTIC	1	None		C	P	P	C								
MW-20	08/25	"	WATER	1L	AMBER	2	None		C	P	P	C								
"	"	"	WATER	40mL	VIAL	4	1:1 HCL		C	P	P	C								
"	"	"	WATER	250mL	PLASTIC	1	None		C	P	P	C								
MW-17	09/02	"	WATER	1L	AMBER	2	None		C	P	P	C								
"	"	"	WATER	40mL	VIAL	4	1:1 HCL		C	P	P	C								
"	"	"	WATER	250mL	PLASTIC	1	None		C	P	P	C								
MW-15	09/25	"	WATER	1L	AMBER	2	None		C	P	P	C								
"	"	"	WATER	40mL	VIAL	4	1:1 HCL		C	P	P	C								
"	"	"	WATER	250mL	PLASTIC	1	None		C	P	P	C								
TRIP BLANK #1	1/26/06	1100	WATER	40mL	VIAL	2	1:1 HCL		C	P	P	C								

Special Instructions
TPE-GRO & DRO, 8021 STEEL, CHLORIDE

Possible Hazard Identification		Sample Disposal		Project Specific Requirements (Specify)	
☒ Non-Hazard	☐ Flammable	☐ Skin Irritant	☐ Poison B	☐ Unknown	☐ QC Level
☐ Turbidity	☐ Around Time Required	☐ Normal	☐ Rush	☐ Other	☐ I. ☐ II. ☐ III.
Relinquished By Jason Goates		Relinquished By Date 1/26/06		Time 1200	
Received By Date 1/27/06		Received By Date 1/27/06		Time 0800	
Received By Date 1/27/06		Received By Date 1/27/06		Time 0800	

Comments
7 TOTAL COOLERS

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

Chain of Custody Record

CHAIN OF CUSTODY NUMBER
S0012148-002

SEVERN
TRENT

53864

Severn Trent Laboratories, Inc.

STL4149 (1202)

Client		Project Manager		Date	
Maxim Technologies		Greg Pope		01/19/2006	
Address		Telephone Number (Area Code)/Fax Number		Lab Location	
1703 W Industrial Ave		(432) 686-8081 / (000)		STL Austin	
City		State		Zip Code	
Midland		TX		79701	
Project Number/Name		Carrier/Waybill Number		Site Contact	
3373 E Hobbs Jct Remediation		FEDEX 8542 6177 2740		Greg Pope	
Contract/Purchase Order/Quote Number		QUOTE: 55401		Analysis	
CONTRACT / PURCHASE ORDER # : 3373HAX015 COP PH Neal Goates					

Page 2 of 6

Sample I.D. Number and Description

Sample I.D. Number and Description	Date	Time	Sample Type	Volume	Type	Containers	No.	Preservative	Condition on Receipt/Comments	Analysis
MW-14	1/25/06	0946	WATER	1L	AMBER	2	None	None	AD 11/24/06	11/24/06
"	"	"	WATER	40mL	VIAL	4	1:1 HCL	None	See CDC AD	11/24/06
"	"	"	WATER	250mL	PLASTIC	1	None	None		11/24/06
Duplicate #1	"	"	WATER	1L	AMBER	2	None	None		11/24/06
"	"	"	WATER	40mL	VIAL	4	1:1 HCL	None		11/24/06
"	"	"	WATER	250mL	PLASTIC	1	None	None		11/24/06
MW-15	1/25/06	1018	WATER	1L	AMBER	2	None	None		11/24/06
"	"	"	WATER	40mL	VIAL	4	1:1 HCL	None		11/24/06
"	"	"	WATER	250mL	PLASTIC	1	None	None		11/24/06
MW-4	1/25/06	1039	WATER	1L	AMBER	2	None	None		11/24/06
"	"	"	WATER	40mL	VIAL	4	1:1 HCL	None		11/24/06
"	"	"	WATER	250mL	PLASTIC	1	None	None		11/24/06
MW-5	1/25/06	1055	WATER	1L	AMBER	2	None	None		11/24/06
"	"	"	WATER	40mL	VIAL	4	1:1 HCL	None		11/24/06
"	"	"	WATER	250mL	PLASTIC	1	None	None		11/24/06
TRIP BLANK 2	1/26/06	1100	WATER	40mL	VIAL	2	1:1 HCL	None		11/26/06

Special Instructions: TPH-GRO & DRO, 8021 BTEX, chloride

Possible Hazard Identification		Sample Disposal		Project Specific Requirements (Specify)	
☒ Non-Hazard	☐ Flammable	☐ Skin Irritant	☐ Poison B	☐ Unknown	☐ Archive For _____ Months
Turn Around Time Required		QC Level		Disposal By Lab ☒ Return To Client	
☒ Normal	☐ Rush	☐ I	☐ II	☐ III	
1. Relinquished By _____ Date 1/26/06 Time 1200		Received By _____ Date 1/26/06 Time 0800			
2. Relinquished By _____ Date _____ Time _____		Received By _____ Date _____ Time _____			
3. Relinquished By _____ Date _____ Time _____		Received By _____ Date _____ Time _____			

Comments

1- TOTAL COBLENS

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

Chain of Custody Record

CHAIN OF CUSTODY NUMBER
50012148-003

SEVERN
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53865

Severn Trent Laboratories, Inc.

STL4149 (1202)

Client Maxim Technologies		Project Manager Greg Pope		Date 01/19/2006	Page 3 of 6
Address 1703 W Industrial Ave		Telephone Number (Area Code)/Fax Number (432) 686-8081 / (000)		Lab Location STL Austin	
City Midland	State TX	Zip Code 79701	Site Contact Greg Pope		
Project Number/Name 3373 E Hobbs Jct Remediation		Carrier/Waybill Number 8542 6177 2340			

Contract/Purchase Order/Quote Number				Q0078: 55401			
CONTRACT / PURCHASE ORDER # : 3373MAX015 COP PN Neal Goates							
Sample I.D. Number and Description	Date	Time	Sample Type	Volume	Containers Type No.	Preservative	Condition on Receipt/Comments
MW-26	1/25/06	1226	WATER	1L	AMBER 2	None	NOV 11 10:10 AM
"	"	"	WATER	40mL	VIAL 4	1:1 HCL	NOV 11 10:10 AM
"	"	"	WATER	250mL	PLASTIC 1	None	NOV 11 10:10 AM
MW-27	1/25/06	1250	WATER	1L	AMBER 2	None	NOV 11 10:10 AM
"	"	"	WATER	40mL	VIAL 4	1:1 HCL	NOV 11 10:10 AM
"	"	"	WATER	250mL	PLASTIC 1	None	NOV 11 10:10 AM
Duplicate #2	1/25/06	1053	WATER	1L	AMBER 2	None	NOV 11 10:10 AM
"	"	"	WATER	40mL	VIAL 4	1:1 HCL	NOV 11 10:10 AM
"	"	"	WATER	250mL	PLASTIC 1	None	NOV 11 10:10 AM
MW-23	1/25/06	1311	WATER	1L	AMBER 2	None	NOV 11 10:10 AM
"	"	"	WATER	40mL	VIAL 4	1:1 HCL	NOV 11 10:10 AM
"	"	"	WATER	250mL	PLASTIC 1	None	NOV 11 10:10 AM
MW-22	1/25/06	1328	WATER	1L	AMBER 2	None	NOV 11 10:10 AM
"	"	"	WATER	40mL	VIAL 4	1:1 HCL	NOV 11 10:10 AM
"	"	"	WATER	250mL	PLASTIC 1	None	NOV 11 10:10 AM
TEIP Blank 3	1/26/06	1100	WATER	40mL	VIAL 2	1:1 HCL	NOV 11 10:10 AM

Special Instructions TPH-GRO & DRO, 8021 BPEL, chloride		Sample Disposal Return To Client ☒ Disposal By Lab ☐		Archive For _____ Months		(A fee may be assessed if samples are retained longer than 3 months)	
Releasable Hazard Identification ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown		QC Level ☒ I. ☐ II. ☐ III.		Project Specific Requirements (Specify)			
Turn Around Time Required ☒ Normal ☐ Rush ☐ Other		Date 1/26/06		Time 1200		1. Received By Date Time	
2. Relinquished By Jason Gammam		Date		Time		2. Received By Date Time	
3. Relinquished By		Date		Time		3. Received By Date Time	

Comments
7- TOTAL COOLEES

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

Chain of Custody Record

CHAIN OF CUSTODY NUMBER
\$0012148-004

SEVERN
TRENT

53866

Severn Trent Laboratories, Inc.

STL4149 (1202)

Client		Project Manager		Date	Page
Maxim Technologies		Greg Pope		01/19/2006	4 of 6
Address		Telephone Number (Area Code)/Fax Number		Lab Location	
1703 W Industrial Ave		(432) 686-8881 / (000)		STL Austin	
City		State		Zip Code	
Midland		TX		79701	
Project Number/Name		Site Contact		Carrier/Weight Number	
3373 E Hobbs Jct Remediation		Greg Pope		FED EX 8542 6177 2340	
Contract/Purchase Order/Quote Number		Carrier/Weight Number		Condition on Receipt/Comments	
CONTRACT / PURCHASE ORDER # : 3373MAX015 COP PH Real Goates		FED EX 8542 6177 2340		4.0% 12/21/05 See comments	

Sample I.D. Number and Description	Date	Time	Sample Type	Containers		Preservative	Condition on Receipt/Comments	Analysis											
				Volume	Type	No.		G	F	P	C	8	H	C	0	V	S	L	2
MW-13	12/21/05	1346	WATER	1L	AMBER	2	None	Y											
"	"	"	WATER	40mL	VIAL	4	1:1 HCL	Y											
"	"	"	WATER	250mL	PLASTIC	1	None	Y											
MW-19	12/21/05	0855	WATER	1L	AMBER	2	None	Y											
"	"	"	WATER	40mL	VIAL	4	1:1 HCL	Y											
"	"	"	WATER	250mL	PLASTIC	1	None	Y											
MW-14	08/19	"	WATER	1L	AMBER	2	None	Y											
"	"	"	WATER	40mL	VIAL	4	1:1 HCL	Y											
"	"	"	WATER	250mL	PLASTIC	1	None	Y											
MW-18	08/17	"	WATER	1L	AMBER	2	None	Y											
"	"	"	WATER	40mL	VIAL	4	1:1 HCL	Y											
"	"	"	WATER	250mL	PLASTIC	1	None	Y											
MW-17	08/18	"	WATER	1L	AMBER	2	None	Y											
"	"	"	WATER	40mL	VIAL	4	1:1 HCL	Y											
"	"	"	WATER	250mL	PLASTIC	1	None	Y											
TRIP BLANK 4	11/02	"	WATER	40mL	VIAL	1	1:1 HCL	Y											

Special Instructions: TPH-GRO & DRO, 8021 BTEX, chloride

Possible Hazard Identification		Sample Disposal		Project Specific Requirements (Specify)	
☒ Non-Hazard	☐ Flammable	☐ Skin Irritant	☐ Poison B	☒ Disposal By Lab	☐ Archive For
Turn Around Time Required		QC Level		Months	
☒ Normal	☐ Rush	☐ I	☐ II	☐ III	
1. Relinquished By		Date	Time	1. Received By	
Jason's Graham		12/21/05	1700	12/21/05 0800	
2. Relinquished By		Date	Time	2. Received By	
3. Relinquished By		Date	Time	3. Received By	

Comments

7- TOTAL COOLERS

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

Chain of Custody Record

CHAIN OF CUSTODY NUMBER
\$8012148-005

SEVERN
TRENT
STL

Severn Trent Laboratories, Inc.

53867

STL4149 (1202)

Client		Project Manager		Date		Page 5 of 6	
Maxin Technologies		Greg Pope		01/19/2006			
Address		Telephone Number (Area Code)/Fax Number		Lab Location			
1703 W Industrial Ave		(432) 686-8081 / (000)		STL Austin			
City		State		Zip Code			
Midland		TX		79701			
Project Number/Name		Carrier/Waybill Number		Date			
3373 E Hobbs Jct Remediation		FENIX 3542-6177 2340		01/19/2006			
Contract/Purchase Order/Quote Number		Contract/Purchase Order #		Date			
CONTRACT / PURCHASE ORDER #		3373MAY015 COP PM Neal Goates		QUOTE: 55401			

Sample I.D. Number and Description	Date	Time	Sample Type	Volume	Containers Type	No.	Preservative	Condition on Receipt/Comments	Analysis
DAPHNIA #3	1/26/06	0901	WATER	1L	AMBER	2	NONE	4.0% CHL 100% PASS	Y
"	"	"	WATER	40mL	VIAL	4	1:1 HCL		Y
"	"	"	WATER	250mL	PLASTIC	1	NONE		Y
SVE-10	01/14	0914	WATER	1L	AMBER	2	NONE		Y
"	"	"	WATER	40mL	VIAL	4	1:1 HCL		Y
"	"	"	WATER	250mL	PLASTIC	1	NONE		Y
MW-6	01/14	0914	WATER	1L	AMBER	2	NONE		Y
"	"	"	WATER	40mL	VIAL	4	1:1 HCL		Y
"	"	"	WATER	250mL	PLASTIC	1	NONE		Y
"	"	"	WATER	1L	AMBER	2	NONE		Y
"	"	"	WATER	40mL	VIAL	4	1:1 HCL		Y
"	"	"	WATER	250mL	PLASTIC	1	NONE		Y
TRIP BLANKS	1/26/06	1100	WATER	40mL	VIAL	1	1:1 HCL		Y
TRIP BLANK 6	1/26/06	1100	WATER	40mL	VIAL	1	1:1 HCL		Y
TRIP BLANK 7	1/26/06	1100	WATER	40mL	VIAL	1	1:1 HCL		Y

Special Instructions TPH-GRO & BRO, 8021 BTEX, chloride

Possible Hazard Identification		Sample Disposal		Disposal By Lab		Archive For		(A fee may be assessed if samples are retained longer than 3 months)	
☒ Non-Hazard	☐ Flammable	☐ Skin Irritant	☐ Poison B	☐ Unknown	☒ Return To Client	☐ Months	☐ Months	☐ Months	☐ Months
Turn Around Time Required		QC Level		Project Specific Requirements (Specify)					
☒ Normal	☐ Rush	☐ Other	☐ I	☐ II	☐ III				
1. Relinquished By		Date		Time		1. Received By		Date	
J. S. L.		1/26/06		1200		J. S. L.		1/26/06	
2. Relinquished By		Date		Time		2. Received By		Date	
3. Relinquished By		Date		Time		3. Received By		Date	

Comments 7- Total COCLES

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

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Certificate of Analysis**STL Austin** • 14050 Summit Drive, Suite A100, Austin, TX 78728 • Tel 512 244 0855 • Fax 512 244 0160 • www.stl-inc.com**ANALYTICAL REPORT****PROJECT NO. HOBBS, NM 4Q05****3373 E Hobbs Jct Remediation****Lot #: 15J210197****Greg Pope****Maxim Technologies
1703 W Industrial Ave
Midland, TX 79701****SEVERN TRENT LABORATORIES, INC.****Carla M. Butler
Project Manager****November 16, 2005****American Council of Independent Laboratories
International Association of Environmental Testing Laboratories**

Case Narrative

STL LOT NUMBER: 15J210197

This report contains the analytical results for the 28 samples received under chain of custody by Severn Trent Laboratories (STL) on October 21, 2005. These samples are associated with your 3373 E Hobbs Jct Remediation project.

All samples were received in good condition and within temperature requirements.

The initial 8021 analysis of sample 015 performed within hold time had one surrogate below limits. The sample was rerun five days past the recommended hold time. Both analysis are included in this report.

The ending CCV for 8021 batch 5306468 was biased high by 1% for toluene, 2% for ethylbenzene, and 6% for xylenes. Because sample 016 was ND, the positive bias does not affect the quality of the data. Benzene exceeded the calibration range for samples 020, 021, 022, and 026. Samples 021, 022, and 026 were reanalyzed at 20X dilutions four days past the recommended hold time. For sample 025, benzene was detected at 20 ug/L and ethylbenzene at 26 ug/L. Since ethylbenzene could be biased slightly high based on the CCV results, the sample was rerun five days past the recommended hold time. Unfortunately, due to problems with the hydrogen generator during the reruns, benzene was biased high in the ending CCV. However, results of all reruns were in good agreement with the initial runs. There was insufficient sample to rerun samples 020, 023 (Trip Blank), or 024 (Trip Blank).

Due to instrument problems, data for the 8021 non-project specific MSD for batch 5306475 was not acquired.

All applicable quality control procedures met method-specified acceptance criteria except where noted in the case narrative or flagged on the result pages.

This report shall not be reproduced except in full, without the written approval of the laboratory.

If you have any questions, please feel free to call me at (512) 244-0855.

EXECUTIVE SUMMARY - Detection Highlights

I5J210197

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
MW-21 10/19/05 08:05 001				
Diesel Range Organics	0.053	0.048	mg/L	SW846 8015B
Chloride	483	100	mg/L	MCAWW 300.0A
MW-16 10/19/05 08:44 002				
Diesel Range Organics	0.050	0.048	mg/L	SW846 8015B
Chloride	178	50.0	mg/L	MCAWW 300.0A
MW-20 10/19/05 09:04 003				
Chloride	72.0	50.0	mg/L	MCAWW 300.0A
MW-17 10/19/05 09:18 004				
Diesel Range Organics	0.062	0.048	mg/L	SW846 8015B
Chloride	123	50.0	mg/L	MCAWW 300.0A
MW-25 10/19/05 09:22 005				
Diesel Range Organics	0.68	0.048	mg/L	SW846 8015B
Gasoline Range Organics	0.28	0.10	mg/L	SW846 8015B
Benzene	2.0	1.0	ug/L	SW846 8021B
Ethylbenzene	14	1.0	ug/L	SW846 8021B
Xylenes (total)	3.2	3.0	ug/L	SW846 8021B
Chloride	453	100	mg/L	MCAWW 300.0A
MW-24 10/19/05 09:59 006				
Diesel Range Organics	0.38	0.048	mg/L	SW846 8015B
Gasoline Range Organics	1.9	0.10	mg/L	SW846 8015B
Benzene	140	1.0	ug/L	SW846 8021B
Ethylbenzene	60	1.0	ug/L	SW846 8021B
Xylenes (total)	21	3.0	ug/L	SW846 8021B
Chloride	177	50.0	mg/L	MCAWW 300.0A
DUPLICATE#1 10/19/05 10:01 007				
Diesel Range Organics	0.43	0.048	mg/L	SW846 8015B
Gasoline Range Organics	1.2	0.10	mg/L	SW846 8015B
Benzene	110	1.0	ug/L	SW846 8021B
Ethylbenzene	31	1.0	ug/L	SW846 8021B
Xylenes (total)	11	3.0	ug/L	SW846 8021B
Chloride	176	50.0	mg/L	MCAWW 300.0A

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

I5J210197

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
MW-15 10/19/05 10:16 008				
Diesel Range Organics	7.8	0.96	mg/L	SW846 8015B
Gasoline Range Organics	0.70	0.10	mg/L	SW846 8015B
Benzene	3.3 F	1.0	ug/L	SW846 8021B
Ethylbenzene	4.7	1.0	ug/L	SW846 8021B
Chloride	137	50.0	mg/L	MCAWW 300.0A
MW-4 10/19/05 10:54 009				
Diesel Range Organics	0.093	0.048	mg/L	SW846 8015B
Chloride	37.7	10.0	mg/L	MCAWW 300.0A
MW-5 10/19/05 11:15 010				
Diesel Range Organics	0.089	0.048	mg/L	SW846 8015B
Benzene	14	1.0	ug/L	SW846 8021B
Toluene	9.6	1.0	ug/L	SW846 8021B
Xylenes (total)	11	3.0	ug/L	SW846 8021B
Chloride	187	50.0	mg/L	MCAWW 300.0A
MW-26 10/19/05 12:52 013				
Diesel Range Organics	0.066	0.048	mg/L	SW846 8015B
Chloride	77.8	50.0	mg/L	MCAWW 300.0A
MW-27 10/19/05 13:20 014				
Chloride	132	50.0	mg/L	MCAWW 300.0A
MW-23 10/19/05 13:38 015				
Ethylbenzene	1.1	1.0	ug/L	SW846 8021B
Chloride	66.5	50.0	mg/L	MCAWW 300.0A
MW-22 10/20/05 07:57 016				
Diesel Range Organics	0.094	0.048	mg/L	SW846 8015B
Chloride	77.5	50.0	mg/L	MCAWW 300.0A
MW-13 10/20/05 08:16 017				
Diesel Range Organics	0.062	0.048	mg/L	SW846 8015B
Chloride	63.9	50.0	mg/L	MCAWW 300.0A

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EXECUTIVE SUMMARY - Detection Highlights

I5J210197

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
MW-19 10/20/05 08:29 018				
Diesel Range Organics	0.048	0.048	mg/L	SW846 8015B
Chloride	161	50.0	mg/L	MCAWW 300.0A
MW-14 10/20/05 08:42 019				
Diesel Range Organics	0.073	0.048	mg/L	SW846 8015B
Chloride	234	50.0	mg/L	MCAWW 300.0A
MW-18 10/20/05 08:57 020				
Diesel Range Organics	0.18	0.048	mg/L	SW846 8015B
Gasoline Range Organics	3.7	0.10	mg/L	SW846 8015B
Benzene	820 E	1.0	ug/L	SW846 8021B
Ethylbenzene	49	1.0	ug/L	SW846 8021B
Toluene	7.5	1.0	ug/L	SW846 8021B
Xylenes (total)	37	3.0	ug/L	SW846 8021B
Chloride	176	50.0	mg/L	MCAWW 300.0A
MW-12 10/20/05 09:14 021				
Diesel Range Organics	1.0	0.048	mg/L	SW846 8015B
Gasoline Range Organics	15	1.0	mg/L	SW846 8015B
Benzene	1800 E	1.0	ug/L	SW846 8021B
Benzene	2300	20	ug/L	SW846 8021B
Ethylbenzene	91	1.0	ug/L	SW846 8021B
Ethylbenzene	95	20	ug/L	SW846 8021B
Toluene	6.7	1.0	ug/L	SW846 8021B
Xylenes (total)	170	3.0	ug/L	SW846 8021B
Xylenes (total)	170	60	ug/L	SW846 8021B
Chloride	149	50.0	mg/L	MCAWW 300.0A
DUPLICATE#2 10/20/05 09:17 022				
Diesel Range Organics	0.95	0.048	mg/L	SW846 8015B
Gasoline Range Organics	13	1.0	mg/L	SW846 8015B
Benzene	1600 E	1.0	ug/L	SW846 8021B
Benzene	2100	20	ug/L	SW846 8021B
Ethylbenzene	100	1.0	ug/L	SW846 8021B
Ethylbenzene	100	20	ug/L	SW846 8021B
Toluene	14	1.0	ug/L	SW846 8021B
Toluene	21	20	ug/L	SW846 8021B
Xylenes (total)	160	3.0	ug/L	SW846 8021B
Xylenes (total)	160	60	ug/L	SW846 8021B

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EXECUTIVE SUMMARY - Detection Highlights

ISJ210197

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
DUPLICATE#2 10/20/05 09:17 022				
Chloride	158	50.0	mg/L	MCAWW 300.0A
TRIP BLANK 2 10/20/05 13:30 023				
Benzene	4.1 #	1.0	ug/L	SW846 8021B
TRIP BLANK 2 10/20/05 13:30 024				
Benzene	1.4	1.0	ug/L	SW846 8021B
SVE-10 10/20/05 09:47 025				
Diesel Range Organics	0.29	0.049	mg/L	SW846 8015B
Gasoline Range Organics	0.27	0.10	mg/L	SW846 8015B
Benzene	20	1.0	ug/L	SW846 8021B
Benzene	22	1.0	ug/L	SW846 8021B
Ethylbenzene	26	1.0	ug/L	SW846 8021B
Ethylbenzene	25	1.0	ug/L	SW846 8021B
Toluene	1.4	1.0	ug/L	SW846 8021B
Chloride	183	50.0	mg/L	MCAWW 300.0A
MW-6 10/20/05 10:45 026				
Diesel Range Organics	5.9	0.48	mg/L	SW846 8015B
Gasoline Range Organics	1.7	0.10	mg/L	SW846 8015B
Benzene	1500 E	1.0	ug/L	SW846 8021B
Benzene	1700	20	ug/L	SW846 8021B
Ethylbenzene	310	1.0	ug/L	SW846 8021B
Ethylbenzene	300	20	ug/L	SW846 8021B
Toluene	1000 E	1.0	ug/L	SW846 8021B
Toluene	1100	20	ug/L	SW846 8021B
Xylenes (total)	800	3.0	ug/L	SW846 8021B
Xylenes (total)	940	60	ug/L	SW846 8021B
Chloride	99.2	50.0	mg/L	MCAWW 300.0A

PREPARATION METHODS SUMMARY

ISJ210197

<u>PREPARATION DESCRIPTION</u>	<u>PREPARATION METHOD</u>	<u>ANALYTICAL METHOD</u>
Chloride	MCAWW 300.0A	MCAWW 300.0A
Continuous Liquid-Liquid Extraction	SW846 3520	SW846 8015B
Purge and trap	SW846 5030B	SW846 8021B
PURGE AND TRAP	SW846 5030	SW846 8015B

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes",
EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical
Methods", Third Edition, November 1986 and its updates.

METHOD / ANALYST SUMMARY

ISJ210197

<u>ANALYTICAL METHOD</u>	<u>ANALYST</u>	<u>ANALYST ID</u>
MCAWW 300.0A	David A. Tocher	800002
SW846 8015B	Eddie Reyes	036028
SW846 8015B	Kai Allen	402013
SW846 8021B	Kai Allen	402013

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes",
EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical
Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

I5J210197

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
HM96M	001	MW-21	10/19/05	08:05
HM966	002	MW-16	10/19/05	08:44
HM969	003	MW-20	10/19/05	09:04
HM97C	004	MW-17	10/19/05	09:18
HM97E	005	MW-25	10/19/05	09:22
HM972	006	MW-24	10/19/05	09:59
HM973	007	DUPLICATE#1	10/19/05	10:01
HM976	008	MW-15	10/19/05	10:16
HM979	009	MW-4	10/19/05	10:54
HM98C	010	MW-5	10/19/05	11:15
HM98F	011	TRIP BLANK 1	10/20/05	13:30
HM98H	012	TRIP BLANK 1	10/20/05	13:30
HM98L	013	MW-26	10/19/05	12:52
HM98Q	014	MW-27	10/19/05	13:20
HM98R	015	MW-23	10/19/05	13:38
HM98X	016	MW-22	10/20/05	07:57
HM981	017	MW-13	10/20/05	08:16
HM982	018	MW-19	10/20/05	08:29
HM986	019	MW-14	10/20/05	08:42
HM988	020	MW-18	10/20/05	08:57
HM99E	021	MW-12	10/20/05	09:14
HM99G	022	DUPLICATE#2	10/20/05	09:17
HM99K	023	TRIP BLANK 2	10/20/05	13:30
HM99M	024	TRIP BLANK 2	10/20/05	13:30
HM99Q	025	SVE-10	10/20/05	09:47
HM99V	026	MW-6	10/20/05	10:45
HM990	027	TRIP BLANK 3	10/20/05	13:30
HM992	028	TRIP BLANK 3	10/20/05	13:30

NOTE (S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

QC DATA ASSOCIATION SUMMARY

I5J210197

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
009	WATER	SW846 8021B		5306468	5306275
010	WATER	MCAWW 300.0A		5299077	5299033
	WATER	SW846 8015B		5298069	5298049
	WATER	SW846 8015B		5306447	5306271
	WATER	SW846 8021B		5306468	5306275
011	WATER	SW846 8021B		5306468	5306275
012	WATER	SW846 8021B		5306468	5306275
013	WATER	MCAWW 300.0A		5299077	5299033
	WATER	SW846 8015B		5298069	5298049
	WATER	SW846 8015B		5306447	5306271
	WATER	SW846 8021B		5306468	5306275
014	WATER	MCAWW 300.0A		5299077	5299033
	WATER	SW846 8015B		5298069	5298049
	WATER	SW846 8015B		5306447	5306271
	WATER	SW846 8021B		5306468	5306275
015	WATER	MCAWW 300.0A		5299077	5299033
	WATER	SW846 8015B		5298069	5298049
	WATER	SW846 8015B		5308303	
	WATER	SW846 8021B		5306468	5306275
	WATER	SW846 8021B		5315226	5315146
016	WATER	MCAWW 300.0A		5299077	5299033
	WATER	SW846 8015B		5298069	5298049
	WATER	SW846 8015B		5306447	5306271
	WATER	SW846 8021B		5306468	5306275
017	WATER	MCAWW 300.0A		5299077	5299033
	WATER	SW846 8015B		5298069	5298049
	WATER	SW846 8015B		5306447	5306271
	WATER	SW846 8021B		5306468	5306275
018	WATER	MCAWW 300.0A		5299077	5299033
	WATER	SW846 8015B		5298069	5298049
	WATER	SW846 8015B		5306447	5306271
	WATER	SW846 8021B		5306468	5306275

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ConocoPhillips Company

Client Sample ID: MW-21

GC Volatiles

Lot-Sample #....: I5J210197-001 Work Order #....: HM96M1AA Matrix.....: WATER
Date Sampled....: 10/19/05 08:05 Date Received...: 10/21/05 08:15
Prep Date.....: 10/29/05 Analysis Date...: 10/30/05
Prep Batch #....: 5306436 Analysis Time...: 00:37
Dilution Factor: 1
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	110	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-21

GC Volatiles

Lot-Sample #....: ISJ210197-001 Work Order #....: HM96M1AD Matrix.....: WATER
Date Sampled....: 10/19/05 08:05 Date Received...: 10/21/05 08:15
Prep Date.....: 10/29/05 Analysis Date...: 10/30/05
Prep Batch #....: 5304387 Analysis Time...: 00:37
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	95	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	94	(73 - 135)

ConocoPhillips Company

Client Sample ID: MW-21

GC Semivolatiles

Lot-Sample #....: I5J210197-001 Work Order #....: HM96M1AC Matrix.....: WATER
Date Sampled....: 10/19/05 08:05 Date Received...: 10/21/05 08:15
Prep Date.....: 10/24/05 Analysis Date...: 11/01/05
Prep Batch #....: 5298069 Analysis Time...: 22:58
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.053	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	91	(41 - 143)
Dotriacontane	96	(12 - 153)

ConocoPhillips Company

Client Sample ID: MW-21

General Chemistry

Lot-Sample #....: I5J210197-001 Work Order #....: HM96M Matrix.....: WATER
Date Sampled...: 10/19/05 08:05 Date Received...: 10/21/05 08:15

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	483	100	mg/L	MCAWW 300.0A	10/25/05	5299077

Dilution Factor: 100 Analysis Time...: 15:13

ConocoPhillips Company

Client Sample ID: MW-16

GC Volatiles

Lot-Sample #....: I5J210197-002 Work Order #....: HM9661AA Matrix.....: WATER
Date Sampled....: 10/19/05 08:44 Date Received...: 10/21/05 08:15
Prep Date.....: 10/29/05 Analysis Date...: 10/30/05
Prep Batch #....: 5306436 Analysis Time...: 01:05
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	110	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-16

GC Volatiles

Lot-Sample #....: I5J210197-002 Work Order #....: HM9661AD Matrix.....: WATER
Date Sampled....: 10/19/05 08:44 Date Received...: 10/21/05 08:15
Prep Date.....: 10/29/05 Analysis Date...: 10/30/05
Prep Batch #....: 5304387 Analysis Time...: 01:05
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	96	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	95	(73 - 135)

ConocoPhillips Company

Client Sample ID: MW-16

GC Semivolatiles

Lot-Sample #....: I5J210197-002 Work Order #....: HM9661AC Matrix.....: WATER
Date Sampled....: 10/19/05 08:44 Date Received...: 10/21/05 08:15
Prep Date.....: 10/24/05 Analysis Date...: 11/02/05
Prep Batch #....: 5298069 Analysis Time...: 00:59
Dilution Factor: 0.97
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.050	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	90	(41 - 143)
Dotriacontane	96	(12 - 153)

ConocoPhillips Company

Client Sample ID: MW-16

General Chemistry

Lot-Sample #....: I5J210197-002 Work Order #....: HM966 Matrix.....: WATER
Date Sampled....: 10/19/05 08:44 Date Received...: 10/21/05 08:15

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	178	50.0	mg/L	MCAWW 300.0A	10/25/05	5299077
		Dilution Factor: 50		Analysis Time...: 11:31		

ConocoPhillips Company

Client Sample ID: MW-20

GC Volatiles

Lot-Sample #....: I5J210197-003 Work Order #....: HM9691AA Matrix.....: WATER
Date Sampled....: 10/19/05 09:04 Date Received...: 10/21/05 08:15
Prep Date.....: 10/29/05 Analysis Date...: 10/30/05
Prep Batch #....: 5306436 Analysis Time...: 01:33
Dilution Factor: 1 Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	110	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-20

GC Volatiles

Lot-Sample #....: I5J210197-003 Work Order #....: HM9691AD Matrix.....: WATER
Date Sampled....: 10/19/05 09:04 Date Received...: 10/21/05 08:15
Prep Date.....: 10/29/05 Analysis Date...: 10/30/05
Prep Batch #....: 5304387 Analysis Time...: 01:33
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	96	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	94	(73 - 135)

ConocoPhillips Company

Client Sample ID: MW-20

GC Semivolatiles

Lot-Sample #....: I5J210197-003 Work Order #....: HM9691AC Matrix.....: WATER
Date Sampled....: 10/19/05 09:04 Date Received...: 10/21/05 08:15
Prep Date.....: 10/24/05 Analysis Date...: 11/02/05
Prep Batch #....: 5298069 Analysis Time...: 01:39
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>UNITS</u>
Diesel Range Organics	ND	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
o-Terphenyl	70	(41 - 143)
Dotriacontane	74	(12 - 153)

ConocoPhillips Company

Client Sample ID: MW-20

General Chemistry

Lot-Sample #....: I5J210197-003 Work Order #....: HM969 Matrix.....: WATER
Date Sampled...: 10/19/05 09:04 Date Received...: 10/21/05 08:15

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	72.0	50.0	mg/L	MCAWW 300.0A	10/25/05	5299077

Dilution Factor: 50 Analysis Time...: 11:45

ConocoPhillips Company

Client Sample ID: MW-17

GC Volatiles

Lot-Sample #....: I5J210197-004 Work Order #....: HM97C1AA Matrix.....: WATER
Date Sampled...: 10/19/05 09:18 Date Received...: 10/21/05 08:15
Prep Date.....: 10/29/05 Analysis Date...: 10/30/05
Prep Batch #....: 5306436 Analysis Time...: 01:01
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	110	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-17

GC Volatiles

Lot-Sample #....: I5J210197-004 Work Order #....: HM97C1AD Matrix.....: WATER
Date Sampled....: 10/19/05 09:18 Date Received...: 10/21/05 08:15
Prep Date.....: 10/29/05 Analysis Date...: 10/30/05
Prep Batch #....: 5304387 Analysis Time...: 01:01
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	97	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	94	(73 - 135)

ConocoPhillips Company

Client Sample ID: MW-17

GC Semivolatiles

Lot-Sample #....: I5J210197-004 Work Order #....: HM97C1AC Matrix.....: WATER
Date Sampled....: 10/19/05 09:18 Date Received...: 10/21/05 08:15
Prep Date.....: 10/24/05 Analysis Date...: 11/02/05
Prep Batch #....: 5298069 Analysis Time...: 02:20
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.062	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	92	(41 - 143)
Dotriacontane	97	(12 - 153)

ConocoPhillips Company

Client Sample ID: MW-17

General Chemistry

Lot-Sample #....: I5J210197-004 Work Order #....: HM97C Matrix.....: WATER
Date Sampled....: 10/19/05 09:18 Date Received...: 10/21/05 08:15

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	123	50.0	mg/L	MCAWW 300.0A	10/25/05	5299077
		Dilution Factor: 50		Analysis Time... 12:27		

ConocoPhillips Company

Client Sample ID: MW-25

GC Volatiles

Lot-Sample #....: I5J210197-005 Work Order #....: HM97E1AA Matrix.....: WATER
Date Sampled....: 10/19/05 09:22 Date Received...: 10/21/05 08:15
Prep Date.....: 10/29/05 Analysis Date...: 10/30/05
Prep Batch #....: 5306436 Analysis Time...: 01:29
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	0.28	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	116	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-25

GC Volatiles

Lot-Sample #....: I5J210197-005 Work Order #....: HM97E1AD Matrix.....: WATER
Date Sampled....: 10/19/05 09:22 Date Received...: 10/21/05 08:15
Prep Date.....: 10/29/05 Analysis Date...: 10/30/05
Prep Batch #....: 5304387 Analysis Time...: 01:29
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	2.0	1.0	ug/L
Ethylbenzene	14	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	3.2	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	100	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	106	(73 - 135)

ConocoPhillips Company

Client Sample ID: MW-25

GC Semivolatiles

Lot-Sample #....: I5J210197-005 Work Order #....: HM97E1AC Matrix.....: WATER
Date Sampled....: 10/19/05 09:22 Date Received...: 10/21/05 08:15
Prep Date.....: 10/24/05 Analysis Date...: 11/02/05
Prep Batch #....: 5298069 Analysis Time...: 03:40
Dilution Factor: 0.96
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.68	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	104	(41 - 143)
Dotriacontane	107	(12 - 153)

ConocoPhillips Company

Client Sample ID: MW-25

General Chemistry

Lot-Sample #...: I5J210197-005 Work Order #...: HM97E Matrix.....: WATER
Date Sampled...: 10/19/05 09:22 Date Received...: 10/21/05 08:15

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	453	100	mg/L	MCAWW 300.0A	10/25/05	5299077

Dilution Factor: 100 Analysis Time...: 15:55

ConocoPhillips Company

Client Sample ID: MW-24

GC Volatiles

Lot-Sample #...: I5J210197-006 Work Order #...: HM9721AA Matrix.....: WATER
Date Sampled...: 10/19/05 09:59 Date Received...: 10/21/05 08:15
Prep Date.....: 10/29/05 Analysis Date...: 10/30/05
Prep Batch #...: 5306436 Analysis Time...: 01:57
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	1.9	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	121	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-24

GC Volatiles

Lot-Sample #....: I5J210197-006 Work Order #....: HM9721AD Matrix.....: WATER
Date Sampled....: 10/19/05 09:59 Date Received...: 10/21/05 08:15
Prep Date.....: 10/29/05 Analysis Date...: 10/30/05
Prep Batch #....: 5304387 Analysis Time...: 01:57
Dilution Factor: 1
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	140	1.0	ug/L
Ethylbenzene	60	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	21	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	96	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	470 *	(73 - 135)

NOTE(S):

* Surrogate recovery is outside stated control limits.

Surrogates outside acceptance criteria due to coelution.

ConocoPhillips Company

Client Sample ID: MW-24

GC Semivolatiles

Lot-Sample #....: I5J210197-006 Work Order #....: HM9721AC Matrix.....: WATER
Date Sampled....: 10/19/05 09:59 Date Received...: 10/21/05 08:15
Prep Date.....: 10/24/05 Analysis Date...: 11/02/05
Prep Batch #....: 5298069 Analysis Time...: 04:21
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.38	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	87	(41 - 143)
Dotriacontane	88	(12 - 153)

ConocoPhillips Company

Client Sample ID: MW-24

General Chemistry

Lot-Sample #...: I5J210197-006 Work Order #...: HM972 Matrix.....: WATER
Date Sampled...: 10/19/05 09:59 Date Received...: 10/21/05 08:15

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	177	50.0	mg/L	MCAWW 300.0A	10/25/05	5299077

Dilution Factor: 50 Analysis Time...: 12:54

ConocoPhillips Company

Client Sample ID: DUPLICATE#1

GC Volatiles

Lot-Sample #....: ISJ210197-007 Work Order #....: HM9731AA Matrix.....: WATER
Date Sampled....: 10/19/05 10:01 Date Received...: 10/21/05 08:15
Prep Date.....: 10/29/05 Analysis Date...: 10/30/05
Prep Batch #....: 5306436 Analysis Time...: 02:25
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	1.2	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	121	(75 - 122)

ConocoPhillips Company

Client Sample ID: DUPLICATE#1

GC Volatiles

Lot-Sample #....: I5J210197-007 Work Order #....: HM9731AD Matrix.....: WATER
Date Sampled....: 10/19/05 10:01 Date Received...: 10/21/05 08:15
Prep Date.....: 10/29/05 Analysis Date...: 10/30/05
Prep Batch #....: 5304387 Analysis Time...: 02:25
Dilution Factor: 1
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>UNITS</u>
Benzene	110	1.0	ug/L
Ethylbenzene	31	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	11	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
Bromofluorobenzene	96	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	118	(73 - 135)

ConocoPhillips Company

Client Sample ID: DUPLICATE#1

GC Semivolatiles

Lot-Sample #....: I5J210197-007 Work Order #....: HM9731AC Matrix.....: WATER
Date Sampled....: 10/19/05 10:01 Date Received...: 10/21/05 08:15
Prep Date.....: 10/24/05 Analysis Date...: 11/02/05
Prep Batch #....: 5298069 Analysis Time...: 05:02
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.43	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	92	(41 - 143)
Dotriacontane	93	(12 - 153)

ConocoPhillips Company

Client Sample ID: DUPLICATE#1

General Chemistry

Lot-Sample #...: I5J210197-007 Work Order #...: HM973 Matrix.....: WATER
Date Sampled...: 10/19/05 10:01 Date Received...: 10/21/05 08:15

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	176	50.0	mg/L	MCAWW 300.0A	10/25/05	5299077

Dilution Factor: 50 Analysis Time...: 13:08

ConocoPhillips Company

Client Sample ID: MW-15

GC Volatiles

Lot-Sample #....: I5J210197-008 Work Order #....: HM9761AA Matrix.....: WATER
Date Sampled....: 10/19/05 10:16 Date Received...: 10/21/05 08:15
Prep Date.....: 10/30/05 Analysis Date...: 10/30/05
Prep Batch #....: 5306447 Analysis Time...: 16:28
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	0.70	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	109	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-15

GC Volatiles

Lot-Sample #....: I5J210197-008 Work Order #....: HM9761AD Matrix.....: WATER
Date Sampled....: 10/19/05 10:16 Date Received...: 10/21/05 08:15
Prep Date.....: 10/30/05 Analysis Date...: 10/30/05
Prep Batch #....: 5306468 Analysis Time...: 16:28
Dilution Factor: 1
Method.....: SW846 8021B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	3.3 F	1.0	ug/L
Ethylbenzene	4.7	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	94	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	163 *	(73 - 135)

NOTE(S) :

* Surrogate recovery is outside stated control limits.

Surrogates outside acceptance criteria due to coelution.

F - Reported value estimated due to an interference.

ConocoPhillips Company

Client Sample ID: MW-15

GC Semivolatiles

Lot-Sample #....: I5J210197-008 Work Order #....: HM9761AC Matrix.....: WATER
Date Sampled....: 10/19/05 10:16 Date Received...: 10/21/05 08:15
Prep Date.....: 10/24/05 Analysis Date...: 11/02/05
Prep Batch #....: 5298069 Analysis Time...: 15:10
Dilution Factor: 19.23
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	7.8	0.96	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	NC, DIL	(41 - 143)
Dotriacontane	NC, DIL	(12 - 153)

NOTE(S) :

NC The recovery and/or RPD were not calculated.

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

ConocoPhillips Company

Client Sample ID: MW-15

General Chemistry

Lot-Sample #...: I5J210197-008 Work Order #...: HM976 Matrix.....: WATER
Date Sampled...: 10/19/05 10:16 Date Received...: 10/21/05 08:15

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	137	50.0	mg/L	MCAWW 300.0A	10/25/05	5299077

Dilution Factor: 50 Analysis Time...: 13:22

ConocoPhillips Company

Client Sample ID: MW-4

GC Volatiles

Lot-Sample #....: I5J210197-009 Work Order #....: HM9791AA Matrix.....: WATER
Date Sampled....: 10/19/05 10:54 Date Received...: 10/21/05 08:15
Prep Date.....: 10/30/05 Analysis Date...: 10/30/05
Prep Batch #....: 5306447 Analysis Time...: 16:58
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	110	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-4

GC Volatiles

Lot-Sample #....: I5J210197-009 Work Order #....: HM9791AD Matrix.....: WATER
Date Sampled...: 10/19/05 10:54 Date Received...: 10/21/05 08:15
Prep Date.....: 10/30/05 Analysis Date...: 10/30/05
Prep Batch #....: 5306468 Analysis Time...: 16:58
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	92	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	96	(73 - 135)

ConocoPhillips Company

Client Sample ID: MW-4

GC Semivolatiles

Lot-Sample #....: I5J210197-009 Work Order #....: HM9791AC Matrix.....: WATER
Date Sampled....: 10/19/05 10:54 Date Received...: 10/21/05 08:15
Prep Date.....: 10/24/05 Analysis Date...: 11/02/05
Prep Batch #....: 5298069 Analysis Time...: 06:23
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>UNITS</u>
Diesel Range Organics	0.093	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
o-Terphenyl	86	(41 - 143)
Dotriacontane	93	(12 - 153)

ConocoPhillips Company

Client Sample ID: MW-4

General Chemistry

Lot-Sample #...: I5J210197-009 Work Order #...: HM979 Matrix.....: WATER
Date Sampled...: 10/19/05 10:54 Date Received...: 10/21/05 08:15

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	37.7	10.0	mg/L	MCAWW 300.0A	10/25/05	5299077

Dilution Factor: 10 Analysis Time...: 16:09

ConocoPhillips Company

Client Sample ID: MW-5

GC Volatiles

Lot-Sample #....: I5J210197-010 Work Order #....: HM98C1AA Matrix.....: WATER
Date Sampled....: 10/19/05 11:15 Date Received...: 10/21/05 08:15
Prep Date.....: 10/30/05 Analysis Date...: 10/30/05
Prep Batch #....: 5306447 Analysis Time...: 17:27
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	113	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-5

GC Volatiles

Lot-Sample #....: I5J210197-010 Work Order #....: HM98C1AD Matrix.....: WATER
Date Sampled....: 10/19/05 11:15 Date Received...: 10/21/05 08:15
Prep Date.....: 10/30/05 Analysis Date...: 10/30/05
Prep Batch #....: 5306468 Analysis Time...: 17:27
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	14	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	9.6	1.0	ug/L
Xylenes (total)	11	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	92	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	96	(73 - 135)

ConocoPhillips Company

Client Sample ID: MW-5

GC Semivolatiles

Lot-Sample #....: I5J210197-010 Work Order #....: HM98C1AC Matrix.....: WATER
Date Sampled....: 10/19/05 11:15 Date Received...: 10/21/05 08:15
Prep Date.....: 10/24/05 Analysis Date...: 11/02/05
Prep Batch #....: 5298069 Analysis Time...: 07:04
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.089	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	83	(41 - 143)
Dotriacontane	89	(12 - 153)

ConocoPhillips Company

Client Sample ID: MW-5

General Chemistry

Lot-Sample #....: I5J210197-010 Work Order #....: HM98C Matrix.....: WATER
Date Sampled....: 10/19/05 11:15 Date Received...: 10/21/05 08:15

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	187	50.0	mg/L	MCAWW 300.0A	10/25/05	5299077

Dilution Factor: 50 Analysis Time...: 13:50

ComocoPhillips Company

Client Sample ID: TRIP BLANK 1

GC Volatiles

Lot-Sample #....: I5J210197-011 Work Order #....: HM98F1AA Matrix.....: WATER
Date Sampled....: 10/20/05 13:30 Date Received...: 10/21/05 08:15
Prep Date.....: 10/30/05 Analysis Date...: 10/31/05
Prep Batch #....: 5306468 Analysis Time...: 17:57
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	96	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	96	(73 - 135)

ConocoPhillips Company

Client Sample ID: TRIP BLANK 1

GC Volatiles

Lot-Sample #....: I5J210197-012 Work Order #....: HM98H1AA Matrix.....: WATER
Date Sampled....: 10/20/05 13:30 Date Received...: 10/21/05 08:15
Prep Date.....: 10/30/05 Analysis Date...: 10/31/05
Prep Batch #....: 5306468 Analysis Time...: 18:26
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	99	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	99	(73 - 135)

ConocoPhillips Company

Client Sample ID: MW-26

GC Volatiles

Lot-Sample #....: I5J210197-013 Work Order #....: HM98L1AA Matrix.....: WATER
Date Sampled....: 10/19/05 12:52 Date Received...: 10/21/05 08:15
Prep Date.....: 10/30/05 Analysis Date...: 10/30/05
Prep Batch #....: 5306447 Analysis Time...: 17:57
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	108	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-26

GC Volatiles

Lot-Sample #....: I5J210197-013 Work Order #....: HM98L1AD Matrix.....: WATER
Date Sampled....: 10/19/05 12:52 Date Received...: 10/21/05 08:15
Prep Date.....: 10/30/05 Analysis Date...: 10/30/05
Prep Batch #....: 5306468 Analysis Time...: 17:57
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	96	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	96	(73 - 135)

ConocoPhillips Company

Client Sample ID: MW-26

GC Semivolatiles

Lot-Sample #....: I5J210197-013 Work Order #....: HM98L1AC Matrix.....: WATER
Date Sampled....: 10/19/05 12:52 Date Received...: 10/21/05 08:15
Prep Date.....: 10/24/05 Analysis Date...: 11/02/05
Prep Batch #....: 5298069 Analysis Time...: 07:45
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.066	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	84	(41 - 143)
Dotriacontane	93	(12 - 153)

ConocoPhillips Company

Client Sample ID: MW-26

General Chemistry

Lot-Sample #...: I5J210197-013 Work Order #...: HM98L Matrix.....: WATER
Date Sampled...: 10/19/05 12:52 Date Received...: 10/21/05 08:15

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	77.8	50.0	mg/L	MCAWW 300.0A	10/25/05	5299077

Dilution Factor: 50 Analysis Time...: 14:04

ConocoPhillips Company

Client Sample ID: MW-27

GC Volatiles

Lot-Sample #....: I5J210197-014 Work Order #....: HM98Q1AA Matrix.....: WATER
Date Sampled....: 10/19/05 13:20 Date Received...: 10/21/05 08:15
Prep Date.....: 10/30/05 Analysis Date...: 10/30/05
Prep Batch #....: 5306447 Analysis Time...: 19:23
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	106	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-27

GC Volatiles

Lot-Sample #....: I5J210197-014 Work Order #....: HM98Q1AD Matrix.....: WATER
Date Sampled....: 10/19/05 13:20 Date Received...: 10/21/05 08:15
Prep Date.....: 10/30/05 Analysis Date...: 10/30/05
Prep Batch #....: 5306468 Analysis Time...: 19:23
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	98	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	99	(73 - 135)

ConocoPhillips Company

Client Sample ID: MW-27

GC Semivolatiles

Lot-Sample #....: I5J210197-014 Work Order #....: HM98Q1AC Matrix.....: WATER
Date Sampled....: 10/19/05 13:20 Date Received...: 10/21/05 08:15
Prep Date.....: 10/24/05 Analysis Date...: 11/02/05
Prep Batch #....: 5298069 Analysis Time...: 08:25
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	ND	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	92	(41 - 143)
Dotriacontane	96	(12 - 153)

ConocoPhillips Company

Client Sample ID: MW-27

General Chemistry

Lot-Sample #...: I5J210197-014 Work Order #...: HM98Q Matrix.....: WATER
Date Sampled...: 10/19/05 13:20 Date Received...: 10/21/05 08:15

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	132	50.0	mg/L	MCAWW 300.0A	10/25/05	5299077

Dilution Factor: 50 Analysis Time...: 14:18

ConocoPhillips Company

Client Sample ID: MW-23

GC Volatiles

Lot-Sample #...: I5J210197-015 Work Order #...: HM98R2AA Matrix.....: WATER
Date Sampled...: 10/19/05 13:38 Date Received...: 10/21/05 08:15
Prep Date.....: 10/31/05 Analysis Date...: 10/31/05
Prep Batch #...: 5308303 Analysis Time...: 18:52
Dilution Factor: 1
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	109	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-23

GC Volatiles

Lot-Sample #....: I5J210197-015 Work Order #....: HM98R1AD Matrix.....: WATER
Date Sampled...: 10/19/05 13:38 Date Received...: 10/21/05 08:15
Prep Date.....: 10/30/05 Analysis Date...: 10/30/05
Prep Batch #....: 5306468 Analysis Time...: 19:52
Dilution Factor: 1

Method.....: SW846 8021B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	2.9 *	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	98	(73 - 135)

NOTE(S) :

* Surrogate recovery is outside stated control limits.

ConocoPhillips Company

Client Sample ID: MW-23

GC Volatiles

Lot-Sample #....: I5J210197-015 Work Order #....: HM98R2AD Matrix.....: WATER
Date Sampled....: 10/19/05 13:38 Date Received...: 10/21/05 08:15
Prep Date.....: 11/07/05 Analysis Date...: 11/07/05
Prep Batch #....: 5315226 Analysis Time...: 21:45
Dilution Factor: 1
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	1.1	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	99	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	122	(73 - 135)

NOTE(S) :

Sample analyzed outside of hold time.

ConocoPhillips Company

Client Sample ID: MW-23

GC Semivolatiles

Lot-Sample #....: I5J210197-015 Work Order #....: HM98R1AC Matrix.....: WATER
Date Sampled....: 10/19/05 13:38 Date Received...: 10/21/05 08:15
Prep Date.....: 10/24/05 Analysis Date...: 11/02/05
Prep Batch #....: 5298069 Analysis Time...: 09:06
Dilution Factor: 0.95

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>UNITS</u>
Diesel Range Organics	ND	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
o-Terphenyl	86	(41 - 143)
Dotriacontane	90	(12 - 153)

ConocoPhillips Company

Client Sample ID: MW-23

General Chemistry

Lot-Sample #...: I5J210197-015 Work Order #...: HM98R Matrix.....: WATER
Date Sampled...: 10/19/05 13:38 Date Received...: 10/21/05 08:15

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	66.5	50.0	mg/L	MCAWW 300.0A	10/25/05	5299077

Dilution Factor: 50 Analysis Time...: 14:31

ConocoPhillips Company

Client Sample ID: MW-22

GC Volatiles

Lot-Sample #....: I5J210197-016 Work Order #....: HM98X1AA Matrix.....: WATER
Date Sampled....: 10/20/05 07:57 Date Received...: 10/21/05 08:15
Prep Date.....: 10/30/05 Analysis Date...: 10/30/05
Prep Batch #....: 5306447 Analysis Time...: 20:20
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
4-Bromofluorobenzene (GRO)	105	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-22

GC Volatiles

Lot-Sample #....: I5J210197-016 Work Order #....: HM98X1AD Matrix.....: WATER
Date Sampled....: 10/20/05 07:57 Date Received...: 10/21/05 08:15
Prep Date.....: 10/30/05 Analysis Date...: 10/30/05
Prep Batch #....: 5306468 Analysis Time...: 20:20
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	96	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	99	(73 - 135)

ConocoPhillips Company

Client Sample ID: MW-22

GC Semivolatiles

Lot-Sample #...: I5J210197-016 Work Order #...: HM98X1AC Matrix.....: WATER
Date Sampled...: 10/20/05 07:57 Date Received...: 10/21/05 08:15
Prep Date.....: 10/24/05 Analysis Date...: 11/02/05
Prep Batch #...: 5298069 Analysis Time...: 09:46
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>UNITS</u>
		<u>LIMIT</u>	
Diesel Range Organics	0.094	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
o-Terphenyl	93	(41 - 143)
Dotriacontane	98	(12 - 153)

ConocoPhillips Company

Client Sample ID: MW-22

General Chemistry

Lot-Sample #...: I5J210197-016 Work Order #...: HM98X Matrix.....: WATER
Date Sampled...: 10/20/05 07:57 Date Received...: 10/21/05 08:15

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	77.5	50.0	mg/L	MCAWW 300.0A	10/25/05	5299077

Dilution Factor: 50 Analysis Time...: 16:23

ConocoPhillips Company

Client Sample ID: MW-13

GC Volatiles

Lot-Sample #....: I5J210197-017 Work Order #....: HM9811AA Matrix.....: WATER
Date Sampled....: 10/20/05 08:16 Date Received...: 10/21/05 08:15
Prep Date.....: 10/30/05 Analysis Date...: 10/30/05
Prep Batch #....: 5306447 Analysis Time...: 20:49
Dilution Factor: 1
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	107	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-13

GC Volatiles

Lot-Sample #....: I5J210197-017 Work Order #....: HM9811AD Matrix.....: WATER
Date Sampled....: 10/20/05 08:16 Date Received...: 10/21/05 08:15
Prep Date.....: 10/30/05 Analysis Date...: 10/30/05
Prep Batch #....: 5306468 Analysis Time...: 20:49
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	94	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	96	(73 - 135)

ConocoPhillips Company

Client Sample ID: MW-13

GC Semivolatiles

Lot-Sample #....: I5J210197-017 Work Order #....: HM9811AC Matrix.....: WATER
Date Sampled....: 10/20/05 08:16 Date Received...: 10/21/05 08:15
Prep Date.....: 10/24/05 Analysis Date...: 11/02/05
Prep Batch #....: 5298069 Analysis Time...: 10:27
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.062	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	92	(41 - 143)
Dotriacontane	96	(12 - 153)

ConocoPhillips Company

Client Sample ID: MW-13

General Chemistry

Lot-Sample #....: I5J210197-017 Work Order #....: HM981 Matrix.....: WATER
Date Sampled....: 10/20/05 08:16 Date Received...: 10/21/05 08:15

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	63.9	50.0	mg/L	MCAWW 300.0A	10/25/05	5299077
		Dilution Factor: 50		Analysis Time...: 16:36		

ConocoPhillips Company

Client Sample ID: MW-19

GC Volatiles

Lot-Sample #....: I5J210197-018 Work Order #....: HM9821AA Matrix.....: WATER
Date Sampled....: 10/20/05 08:29 Date Received...: 10/21/05 08:15
Prep Date.....: 10/30/05 Analysis Date...: 10/30/05
Prep Batch #....: 5306447 Analysis Time...: 21:17
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
4-Bromofluorobenzene (GRO)	113	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-19

GC Volatiles

Lot-Sample #....: I5J210197-018 Work Order #....: HM9821AD Matrix.....: WATER
Date Sampled....: 10/20/05 08:29 Date Received...: 10/21/05 08:15
Prep Date.....: 10/30/05 Analysis Date...: 10/30/05
Prep Batch #....: 5306468 Analysis Time...: 21:17
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	
		<u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	93	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	96	(73 - 135)

ConocoPhillips Company

Client Sample ID: MW-19

GC Semivolatiles

Lot-Sample #....: I5J210197-018 Work Order #....: HM9821AC Matrix.....: WATER
Date Sampled....: 10/20/05 08:29 Date Received...: 10/21/05 08:15
Prep Date.....: 10/24/05 Analysis Date...: 11/02/05
Prep Batch #....: 5298069 Analysis Time...: 11:07
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>UNITS</u>
		<u>LIMIT</u>	
Diesel Range Organics	0.048	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>	
	<u>RECOVERY</u>	<u>LIMITS</u>	
o-Terphenyl	117	(41 - 143)	
Dotriacontane	124	(12 - 153)	

ConocoPhillips Company

Client Sample ID: MW-19

General Chemistry

Lot-Sample #....: 15J210197-018 Work Order #....: HM982 Matrix.....: WATER
Date Sampled....: 10/20/05 08:29 Date Received...: 10/21/05 08:15

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	161	50.0	mg/L	MCAWW 300.0A	10/25/05	5299077
		Dilution Factor: 50		Analysis Time...: 16:50		

ConocoPhillips Company

Client Sample ID: MW-14

GC Volatiles

Lot-Sample #....: I5J210197-019 Work Order #....: HM9861AA Matrix.....: WATER
Date Sampled....: 10/20/05 08:42 Date Received...: 10/21/05 08:15
Prep Date.....: 10/30/05 Analysis Date...: 10/30/05
Prep Batch #....: 5306447 Analysis Time...: 21:45
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>UNITS</u>
Gasoline Range Organics	ND	LIMIT	0.10
			mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
4-Bromofluorobenzene (GRO)	108	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-14

GC Volatiles

Lot-Sample #...: I5J210197-019 Work Order #...: HM9861AD Matrix.....: WATER
Date Sampled...: 10/20/05 08:42 Date Received...: 10/21/05 08:15
Prep Date.....: 10/30/05 Analysis Date...: 10/30/05
Prep Batch #...: 5306468 Analysis Time...: 21:45
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	95	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	100	(73 - 135)

ConocoPhillips Company

Client Sample ID: MW-14

GC Semivolatiles

Lot-Sample #...: I5J210197-019 Work Order #...: HM9861AC Matrix.....: WATER
Date Sampled...: 10/20/05 08:42 Date Received...: 10/21/05 08:15
Prep Date.....: 10/24/05 Analysis Date...: 11/02/05
Prep Batch #...: 5298069 Analysis Time...: 11:47
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.073	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	90	(41 - 143)
Dotriacontane	92	(12 - 153)

ConocoPhillips Company

Client Sample ID: MW-14

General Chemistry

Lot-Sample #....: I5J210197-019 Work Order #....: HM986 Matrix.....: WATER
Date Sampled....: 10/20/05 08:42 Date Received...: 10/21/05 08:15

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	234	50.0	mg/L	MCAW 300.0A	10/26/05	5299464
		Dilution Factor: 50		Analysis Time...: 09:04		

ConocoPhillips Company

Client Sample ID: MW-18

GC Volatiles

Lot-Sample #...: I5J210197-020 Work Order #...: HM9882AA Matrix.....: WATER
Date Sampled...: 10/20/05 08:57 Date Received...: 10/21/05 08:15
Prep Date.....: 10/31/05 Analysis Date...: 10/31/05
Prep Batch #...: 5308303 Analysis Time...: 19:20
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	3.7	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	119	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-18

GC Volatiles

Lot-Sample #....: I5J210197-020 Work Order #....: HM9881AD Matrix.....: WATER
Date Sampled...: 10/20/05 08:57 Date Received...: 10/21/05 08:15
Prep Date.....: 10/30/05 Analysis Date...: 10/31/05
Prep Batch #....: 5306468 Analysis Time...: 02:53
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	820 E	1.0	ug/L
Ethylbenzene	49	1.0	ug/L
Toluene	7.5	1.0	ug/L
Xylenes (total)	37	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	99	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	155 *	(73 - 135)

NOTE (S) :

* Surrogate recovery is outside stated control limits.

E Estimated result. Result concentration exceeds the calibration range.

Surrogates outside acceptance criteria due to coelution.

CCV biased high.

ConocoPhillips Company

Client Sample ID: MW-18

GC Semivolatiles

Lot-Sample #....: I5J210197-020 Work Order #....: HM9881AC Matrix.....: WATER
Date Sampled....: 10/20/05 08:57 Date Received...: 10/21/05 08:15
Prep Date.....: 10/24/05 Analysis Date...: 11/02/05
Prep Batch #....: 5298069 Analysis Time...: 12:28
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.18	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	91	(41 - 143)
Dotriacontane	96	(12 - 153)

ConocoPhillips Company

Client Sample ID: MW-18

General Chemistry

Lot-Sample #...: I5J210197-020 Work Order #...: HM988 Matrix.....: WATER
Date Sampled...: 10/20/05 08:57 Date Received...: 10/21/05 08:15

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	176	50.0	mg/L	MCAWW 300.0A	10/26/05	5299464

Dilution Factor: 50 Analysis Time...: 09:45

ConocoPhillips Company

Client Sample ID: MW-12

GC Volatiles

Lot-Sample #....: I5J210197-021 Work Order #....: HM99E2AA Matrix.....: WATER
Date Sampled....: 10/20/05 09:14 Date Received...: 10/21/05 08:15
Prep Date.....: 10/31/05 Analysis Date...: 10/31/05
Prep Batch #....: 5308303 Analysis Time...: 19:48
Dilution Factor: 10

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	15	1.0	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	116	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-12

GC Volatiles

Lot-Sample #....: I5J210197-021 Work Order #....: HM99E1AD Matrix.....: WATER
Date Sampled....: 10/20/05 09:14 Date Received...: 10/21/05 08:15
Prep Date.....: 10/30/05 Analysis Date...: 10/31/05
Prep Batch #....: 5306468 Analysis Time...: 03:21
Dilution Factor: 1

Method.....: SW846 8021B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	1800 E	1.0	ug/L
Ethylbenzene	91	1.0	ug/L
Toluene	6.7	1.0	ug/L
Xylenes (total)	170	3.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	121 *	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	3430 *	(73 - 135)

NOTE(S):

* Surrogate recovery is outside stated control limits.

E Estimated result. Result concentration exceeds the calibration range.

CCV biased high.

Surrogate TFT outside acceptance criteria due to coelution.

ConocoPhillips Company

Client Sample ID: MW-12

GC Volatiles

Lot-Sample #....: I5J210197-021 Work Order #....: HM99E2AD Matrix.....: WATER
Date Sampled....: 10/20/05 09:14 Date Received...: 10/21/05 08:15
Prep Date.....: 11/07/05 Analysis Date...: 11/07/05
Prep Batch #....: 5315226 Analysis Time...: 22:41
Dilution Factor: 20

Method.....: SW846 8021B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	2300	20	ug/L
Ethylbenzene	95	20	ug/L
Toluene	ND	20	ug/L
Xylenes (total)	170	60	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	94	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	177 *	(73 - 135)

NOTE(S):

* Surrogate recovery is outside stated control limits.

Surrogate outside acceptance criteria due to coelution.

Sample analyzed outside of hold time.

ConocoPhillips Company

Client Sample ID: MW-12

GC Semivolatiles

Lot-Sample #....: I5J210197-021 Work Order #....: HM99E1AC Matrix.....: WATER
Date Sampled....: 10/20/05 09:14 Date Received...: 10/21/05 08:15
Prep Date.....: 10/24/05 Analysis Date...: 11/02/05
Prep Batch #....: 5298069 Analysis Time...: 13:08
Dilution Factor: 0.97

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	1.0	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	93	(41 - 143)
Dotriacontane	93	(12 - 153)

ConocoPhillips Company

Client Sample ID: MW-12

General Chemistry

Lot-Sample #....: I5J210197-021 Work Order #....: HM99E Matrix.....: WATER
Date Sampled....: 10/20/05 09:14 Date Received...: 10/21/05 08:15

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	149	50.0	mg/L	MCAW 300.0A	10/26/05	5299464

Dilution Factor: 50 Analysis Time..: 09:59

ConocoPhillips Company

Client Sample ID: DUPLICATE#2

GC Volatiles

Lot-Sample #....: I5J210197-022 Work Order #....: HM99G2AA Matrix.....: WATER
Date Sampled....: 10/20/05 09:17 Date Received...: 10/21/05 08:15
Prep Date.....: 10/31/05 Analysis Date...: 10/31/05
Prep Batch #....: 5308303 Analysis Time...: 20:16
Dilution Factor: 10

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	13	1.0	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	112	(75 - 122)

ConocoPhillips Company

Client Sample ID: DUPLICATE#2

GC Volatiles

Lot-Sample #....: I5J210197-022 Work Order #....: HM99G1AD Matrix.....: WATER
Date Sampled....: 10/20/05 09:17 Date Received...: 10/21/05 08:15
Prep Date.....: 10/30/05 Analysis Date...: 10/31/05
Prep Batch #....: 5306468 Analysis Time...: 03:49
Dilution Factor: 1

Method.....: SW846 8021B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	1600 E	1.0	ug/L
Ethylbenzene	100	1.0	ug/L
Toluene	14	1.0	ug/L
Xylenes (total)	160	3.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	112	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	2950 *	(73 - 135)

NOTE(S):

- * Surrogate recovery is outside stated control limits.
- E Estimated result. Result concentration exceeds the calibration range.
- CCV biased high.
- Surrogates outside acceptance criteria due to coelution.

ConocoPhillips Company

Client Sample ID: DUPLICATE#2

GC Volatiles

Lot-Sample #....: I5J210197-022 Work Order #....: HM99G2AD Matrix.....: WATER
Date Sampled....: 10/20/05 09:17 Date Received...: 10/21/05 08:15
Prep Date.....: 11/07/05 Analysis Date...: 11/07/05
Prep Batch #....: 5315226 Analysis Time...: 23:10
Dilution Factor: 20

Method.....: SW846 8021B

PARAMETER	RESULT	REPORTING	
		LIMIT	UNITS
Benzene	2100	20	ug/L
Ethylbenzene	100	20	ug/L
Toluene	21	20	ug/L
Xylenes (total)	160	60	ug/L
		PERCENT	RECOVERY
SURROGATE	RECOVERY	LIMITS	
Bromofluorobenzene	90	(81 - 119)	
a,a,a-Trifluorotoluene (TFT)	171 *	(73 - 135)	

NOTE(S):

* Surrogate recovery is outside stated control limits.
Surrogate outside acceptance criteria due to coelution.
Sample analyzed outside of hold time.

ConocoPhillips Company

Client Sample ID: DUPLICATE#2

GC Semivolatiles

Lot-Sample #...: I5J210197-022 Work Order #...: HM99G1AC Matrix.....: WATER
Date Sampled...: 10/20/05 09:17 Date Received...: 10/21/05 08:15
Prep Date.....: 10/24/05 Analysis Date...: 11/02/05
Prep Batch #...: 5298069 Analysis Time...: 13:49
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.95	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	66	(41 - 143)
Dotriacontane	66	(12 - 153)

ConocoPhillips Company

Client Sample ID: DUPLICATE#2

General Chemistry

Lot-Sample #....: I5J210197-022 Work Order #....: HM99G Matrix.....: WATER
Date Sampled....: 10/20/05 09:17 Date Received...: 10/21/05 08:15

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	158	50.0	mg/L	MCAW 300.0A	10/26/05	5299464

Dilution Factor: 50 Analysis Time...: 10:13

ConocoPhillips Company

Client Sample ID: TRIP BLANK 2

GC Volatiles

Lot-Sample #...: I5J210197-023 Work Order #...: HM99K1AA Matrix.....: WATER
Date Sampled...: 10/20/05 13:30 Date Received...: 10/21/05 08:15
Prep Date.....: 10/30/05 Analysis Date...: 10/31/05
Prep Batch #...: 5306468 Analysis Time...: 04:18
Dilution Factor: 1

Method.....: SW846 8021B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	4.1 #	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	91	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	99	(73 - 135)

NOTE(S):

#-Possible carryover.

CCV biased high.

Sample consumed. No further analysis possible.

ConocoPhillips Company

Client Sample ID: TRIP BLANK 2

GC Volatiles

Lot-Sample #....: I5J210197-024 Work Order #....: HM99M1AA Matrix.....: WATER
Date Sampled....: 10/20/05 13:30 Date Received...: 10/21/05 08:15
Prep Date.....: 10/30/05 Analysis Date...: 10/31/05
Prep Batch #....: 5306468 Analysis Time...: 04:46
Dilution Factor: 1
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	1.4	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	100	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	99	(73 - 135)

NOTE(S):

CCV biased high.

ConocoPhillips Company

Client Sample ID: SVE-10

GC Volatiles

Lot-Sample #...: I5J210197-025 Work Order #...: HM99Q1AA Matrix.....: WATER
Date Sampled...: 10/20/05 09:47 Date Received...: 10/21/05 08:15
Prep Date.....: 10/30/05 Analysis Date...: 10/31/05
Prep Batch #...: 5306447 Analysis Time...: 05:15
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	0.27	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	117	(75 - 122)

ConocoPhillips Company

Client Sample ID: SVE-10

GC Volatiles

Lot-Sample #...: I5J210197-025 Work Order #...: HM99Q1AD Matrix.....: WATER
Date Sampled...: 10/20/05 09:47 Date Received...: 10/21/05 08:15
Prep Date.....: 10/30/05 Analysis Date...: 10/31/05
Prep Batch #...: 5306468 Analysis Time...: 05:15
Dilution Factor: 1

Method.....: SW846 8021B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	20	1.0	ug/L
Ethylbenzene	26	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	100	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	103	(73 - 135)

NOTE(S) :

CCV biased high.

ConocoPhillips Company

Client Sample ID: SVE-10

GC Volatiles

Lot-Sample #....: I5J210197-025 Work Order #....: HM99Q2AD Matrix.....: WATER
Date Sampled....: 10/20/05 09:47 Date Received...: 10/21/05 08:15
Prep Date.....: 11/07/05 Analysis Date...: 11/07/05
Prep Batch #....: 5315226 Analysis Time...: 23:38
Dilution Factor: 1
Method.....: SW846 8021B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	22	1.0	ug/L
Ethylbenzene	25	1.0	ug/L
Toluene	1.4	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	126	(73 - 135)

NOTE(S):

Sample analyzed outside of hold time.

ConocoPhillips Company

Client Sample ID: SVE-10

GC Semivolatiles

Lot-Sample #...: I5J210197-025 Work Order #...: HM99Q1AC Matrix.....: WATER
Date Sampled...: 10/20/05 09:47 Date Received...: 10/21/05 08:15
Prep Date.....: 10/26/05 Analysis Date...: 11/12/05
Prep Batch #...: 5299348 Analysis Time...: 17:13
Dilution Factor: 0.98

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.29	0.049	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	56	(41 - 143)
Dotriacontane	60	(12 - 153)

ConocoPhillips Company

Client Sample ID: SVE-10

General Chemistry

Lot-Sample #...: I5J210197-025 Work Order #...: HM99Q Matrix.....: WATER
Date Sampled...: 10/20/05 09:47 Date Received...: 10/21/05 08:15

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	183	50.0	mg/L	MCAWW 300.0A	10/26/05	5299464
		Dilution Factor: 50		Analysis Time...: 10:27		

ConocoPhillips Company

Client Sample ID: MW-6

GC Volatiles

Lot-Sample #...: I5J210197-026 Work Order #...: HM99V2AA Matrix.....: WATER
Date Sampled...: 10/20/05 10:45 Date Received...: 10/21/05 08:15
Prep Date.....: 10/31/05 Analysis Date...: 10/31/05
Prep Batch #...: 5308303 Analysis Time...: 20:43
Dilution Factor: 1
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	1.7	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	119	(75 - 122)

ConocoPhillips Company

Client Sample ID: MW-6

GC Volatiles

Lot-Sample #....: I5J210197-026 Work Order #....: HM99V1AD Matrix.....: WATER
Date Sampled....: 10/20/05 10:45 Date Received...: 10/21/05 08:15
Prep Date.....: 10/30/05 Analysis Date...: 10/31/05
Prep Batch #....: 5306468 Analysis Time...: 05:43
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Benzene	1500 E	1.0	ug/L
Ethylbenzene	310	1.0	ug/L
Toluene	1000 E	1.0	ug/L
Xylenes (total)	800	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	123 *	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	2290 *	(73 - 135)

NOTE (S) :

* Surrogate recovery is outside stated control limits.

E Estimated result. Result concentration exceeds the calibration range.

CCV biased high.

Surrogates outside acceptance criteria due to coelution.

ConocoPhillips Company

Client Sample ID: MW-6

GC Volatiles

Lot-Sample #....: I5J210197-026 Work Order #....: HM99V2AD Matrix.....: WATER
Date Sampled....: 10/20/05 10:45 Date Received...: 10/21/05 08:15
Prep Date.....: 11/07/05 Analysis Date...: 11/08/05
Prep Batch #....: 5315226 Analysis Time...: 01:03
Dilution Factor: 20

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Benzene	1700	20	ug/L
Ethylbenzene	300	20	ug/L
Toluene	1100	20	ug/L
Xylenes (total)	940	60	ug/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	84	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	174 *	(73 - 135)

NOTE(S):

* Surrogate recovery is outside stated control limits.

Surrogate outside acceptance criteria due to coelution.

Sample analyzed outside of hold time.

ConocoPhillips Company

Client Sample ID: MW-6

GC Semivolatiles

Lot-Sample #....: I5J210197-026 Work Order #....: HM99V1AC Matrix.....: WATER
Date Sampled....: 10/20/05 10:45 Date Received...: 10/21/05 08:15
Prep Date.....: 10/26/05 Analysis Date...: 11/12/05
Prep Batch #....: 5299348 Analysis Time...: 17:53
Dilution Factor: 9.62

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	5.9	0.48	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	NC, I	(41 - 143)
Dotriacontane	NC, I	(12 - 153)

NOTE(S) :

NC The recovery and/or RPD were not calculated.

I Matrix interference.

ConocoPhillips Company

Client Sample ID: MW-6

General Chemistry

Lot-Sample #....: I5J210197-026 Work Order #....: HM99V Matrix.....: WATER
Date Sampled....: 10/20/05 10:45 Date Received...: 10/21/05 08:15

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	99.2	50.0	mg/L	MCAWW 300.0A	10/26/05	5299464

Dilution Factor: 50 Analysis Time...: 10:41

ConocoPhillips Company

Client Sample ID: TRIP BLANK 3

GC Volatiles

Lot-Sample #....: I5J210197-027 Work Order #....: HM9901AA Matrix.....: WATER
Date Sampled....: 10/20/05 13:30 Date Received...: 10/21/05 08:15
Prep Date.....: 11/01/05 Analysis Date...: 11/02/05
Prep Batch #....: 5306475 Analysis Time...: 04:20
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	102	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	101	(73 - 135)

ConocoPhillips Company

Client Sample ID: TRIP BLANK 3

GC Volatiles

Lot-Sample #....: I5J210197-028 Work Order #....: HM9921AA Matrix.....: WATER
Date Sampled....: 10/20/05 13:30 Date Received...: 10/21/05 08:15
Prep Date.....: 11/01/05 Analysis Date...: 11/02/05
Prep Batch #....: 5306475 Analysis Time...: 04:47
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	98	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	100	(73 - 135)

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I5J210197
MB Lot-Sample #: I5K020000-436

Work Order #...: HN7HV1AA

Matrix.....: WATER

Analysis Date...: 10/29/05
Dilution Factor: 1

Prep Date.....: 10/29/05

Analysis Time...: 13:32

Prep Batch #...: 5306436

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Gasoline Range Organics	ND	0.10	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO	113	(75 - 122)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I5J210197
MB Lot-Sample #: I5K020000-447

Work Order #...: HN7K51AA

Matrix.....: WATER

Analysis Date...: 10/30/05
Dilution Factor: 1

Prep Date.....: 10/30/05

Analysis Time...: 11:28

Prep Batch #...: 5306447

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Gasoline Range Organics	ND	0.10	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	108	(75 - 122)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #....: I5J210197 Work Order #....: HPD381AA Matrix.....: WATER
MB Lot-Sample #: I5K040000-303 Prep Date.....: 10/31/05 Analysis Time...: 16:18
Analysis Date...: 10/31/05 Prep Batch #....: 5308303
Dilution Factor: 1

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Gasoline Range Organics	ND	0.10	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO	104	(75 - 122)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I5J210197
MB Lot-Sample #: I5J310000-387

Work Order #...: HN12F1AA

Matrix.....: WATER

Analysis Date...: 10/29/05
Dilution Factor: 1

Prep Date.....: 10/29/05

Analysis Time...: 13:32

Prep Batch #...: 5304387

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	METHOD
Benzene	ND	1.0	ug/L	SW846 8021B
Ethylbenzene	ND	1.0	ug/L	SW846 8021B
Toluene	ND	1.0	ug/L	SW846 8021B
Xylenes (total)	ND	3.0	ug/L	SW846 8021B

SURROGATE	PERCENT	RECOVERY
	RECOVERY	LIMITS
Bromofluorobenzene	90	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	94	(73 - 135)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I5J210197
MB Lot-Sample #: I5K020000-468

Work Order #...: HN7NE1AA

Matrix.....: WATER

Analysis Date...: 10/30/05
Dilution Factor: 1

Prep Date.....: 10/30/05
Prep Batch #...: 5306468

Analysis Time...: 15:58

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>			<u>METHOD</u>
		<u>LIMIT</u>	<u>UNITS</u>		
Benzene	ND	1.0	ug/L		SW846 8021B
Ethylbenzene	ND	1.0	ug/L		SW846 8021B
Toluene	ND	1.0	ug/L		SW846 8021B
Xylenes (total)	ND	3.0	ug/L		SW846 8021B
<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>			
	<u>RECOVERY</u>	<u>LIMITS</u>			
Bromofluorobenzene	95	(81 - 119)			
a,a,a-Trifluorotoluene (TFT)	95	(73 - 135)			

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I5J210197
MB Lot-Sample #: I5K020000-475

Work Order #...: HN7Q31AA

Matrix.....: WATER

Analysis Date...: 11/01/05
Dilution Factor: 1

Prep Date.....: 11/01/05

Analysis Time...: 23:14

Prep Batch #...: 5306475

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Benzene	ND	1.0	ug/L	SW846 8021B	
Ethylbenzene	ND	1.0	ug/L	SW846 8021B	
Toluene	ND	1.0	ug/L	SW846 8021B	
Xylenes (total)	ND	3.0	ug/L	SW846 8021B	

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
Bromofluorobenzene	97	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	99	(73 - 135)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #....: I5J210197 Work Order #....: HP0HK1AA Matrix.....: WATER
MB Lot-Sample #: I5K110000-226 Prep Date.....: 11/07/05 Analysis Time...: 11:00
Analysis Date...: 11/08/05 Prep Batch #....: 5315226
Dilution Factor: 1

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Benzene	ND	1.0	ug/L	SW846 8021B
Ethylbenzene	ND	1.0	ug/L	SW846 8021B
Toluene	ND	1.0	ug/L	SW846 8021B
Xylenes (total)	ND	3.0	ug/L	SW846 8021B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	87	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	116	(73 - 135)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: I5J210197
MB Lot-Sample #: I5J250000-069

Work Order #...: HNHL91AA

Matrix.....: WATER

Analysis Date...: 11/01/05
Dilution Factor: 1

Prep Date.....: 10/24/05
Prep Batch #...: 5298069

Analysis Time...: 21:37

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Diesel Range Organics	ND	0.050	mg/L	SW846	8015B

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
o-Terphenyl	90	(41 - 143)
Dotriacontane	92	(12 - 153)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: I5J210197
MB Lot-Sample #: I5J260000-348

Work Order #...: HNN2G1AA

Matrix.....: WATER

Analysis Date...: 11/12/05
Dilution Factor: 1

Prep Date.....: 10/26/05

Analysis Time...: 15:12

Prep Batch #...: 5299348

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Diesel Range Organics	ND	0.050	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	74	(41 - 143)
Dotriacontane	74	(12 - 153)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

General Chemistry

Client Lot #...: I5J210197

Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride	ND	Work Order #: HNK4G1AA 1.0	mg/L	MB Lot-Sample #: I5J260000-077 MCAWW 300.0A	10/25/05	5299077
		Dilution Factor: 1 Analysis Time...: 09:40				
Chloride	ND	Work Order #: HNM RX1AA 1.0	mg/L	MB Lot-Sample #: I5J260000-464 MCAWW 300.0A	10/26/05	5299464
		Dilution Factor: 1 Analysis Time...: 08:36				

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: I5J210197 Work Order #...: HN7HV1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I5K020000-436 HN7HV1AD-LCSD
Prep Date.....: 10/29/05 Analysis Date...: 10/29/05
Prep Batch #...: 5306436 Analysis Time...: 14:28
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Gasoline Range Organics	89	(85 - 115)			SW846 8015B
	86	(85 - 115)	3.7	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	112	(81 - 123)
	111	(81 - 123)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: I5J210197 Work Order #...: HN7K51AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I5K020000-447 HN7K51AD-LCSD
Prep Date.....: 10/30/05 Analysis Date...: 10/30/05
Prep Batch #...: 5306447 Analysis Time...: 10:32
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Gasoline Range Organics	92	(85 - 115)			SW846 8015B
	88	(85 - 115)	4.8	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	111	(81 - 123)
	118	(81 - 123)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: I5J210197 Work Order #...: HPD381AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I5K040000-303 HPD381AD-LCSD
Prep Date.....: 10/31/05 Analysis Date...: 10/31/05
Prep Batch #...: 5308303 Analysis Time...: 15:22
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Gasoline Range Organics	87	(85 - 115)			SW846 8015B
	102	(85 - 115)	16	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	115	(81 - 123)
	119	(81 - 123)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I5J210197 Work Order #....: HN12F1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: I5J310000-387 HN12F1AD-LCSD
 Prep Date.....: 10/29/05 Analysis Date...: 10/29/05
 Prep Batch #....: 5304387 Analysis Time...: 11:15
 Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Benzene	93	(85 - 115)			SW846 8021B
	97	(85 - 115)	3.4	(0-20)	SW846 8021B
Ethylbenzene	103	(85 - 115)			SW846 8021B
	103	(85 - 115)	0.92	(0-20)	SW846 8021B
Toluene	98	(85 - 115)			SW846 8021B
	100	(85 - 115)	2.3	(0-20)	SW846 8021B
Xylenes (total)	105	(85 - 115)			SW846 8021B
	105	(85 - 115)	0.37	(0-20)	SW846 8021B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	96	(85 - 111)
	97	(85 - 111)
a,a,a-Trifluorotoluene (TFT)	97	(84 - 114)
	96	(84 - 114)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: I5J210197 Work Order #...: HN7NE1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: I5K020000-468 HN7NE1AD-LCSD
 Prep Date.....: 10/30/05 Analysis Date...: 10/30/05
 Prep Batch #...: 5306468 Analysis Time...: 12:29
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	95	(85 - 115)			SW846 8021B
	91	(85 - 115)	4.5	(0-20)	SW846 8021B
Ethylbenzene	100	(85 - 115)			SW846 8021B
	96	(85 - 115)	3.8	(0-20)	SW846 8021B
Toluene	99	(85 - 115)			SW846 8021B
	95	(85 - 115)	4.1	(0-20)	SW846 8021B
Xylenes (total)	104	(85 - 115)			SW846 8021B
	100	(85 - 115)	4.0	(0-20)	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	98	(85 - 111)
	99	(85 - 111)
a, a, a-Trifluorotoluene (TFT)	97	(84 - 114)
	97	(84 - 114)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I5J210197 Work Order #....: HN7Q31AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: I5K020000-475 HN7Q31AD-LCSD
 Prep Date.....: 11/01/05 Analysis Date...: 11/01/05
 Prep Batch #....: 5306475 Analysis Time...: 22:19
 Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Benzene	89	(85 - 115)			SW846 8021B
	90	(85 - 115)	1.2	(0-20)	SW846 8021B
Ethylbenzene	98	(85 - 115)			SW846 8021B
	99	(85 - 115)	0.96	(0-20)	SW846 8021B
Toluene	95	(85 - 115)			SW846 8021B
	95	(85 - 115)	0.53	(0-20)	SW846 8021B
Xylenes (total)	100	(85 - 115)			SW846 8021B
	102	(85 - 115)	2.1	(0-20)	SW846 8021B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	101	(85 - 111)
	102	(85 - 111)
a,a,a-Trifluorotoluene (TFT)	100	(84 - 114)
	100	(84 - 114)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I5J210197 Work Order #....: HP0HK1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: I5K110000-226 HP0HK1AD-LCSD
 Prep Date.....: 11/07/05 Analysis Date...: 11/07/05
 Prep Batch #....: 5315226 Analysis Time...: 14:25
 Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Benzene	109	(85 - 115)			SW846 8021B
	104	(85 - 115)	4.6	(0-20)	SW846 8021B
Ethylbenzene	110	(85 - 115)			SW846 8021B
	112	(85 - 115)	1.4	(0-20)	SW846 8021B
Toluene	111	(85 - 115)			SW846 8021B
	112	(85 - 115)	0.87	(0-20)	SW846 8021B
Xylenes (total)	114	(85 - 115)			SW846 8021B
	115	(85 - 115)	1.0	(0-20)	SW846 8021B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	105	(85 - 111)
	99	(85 - 111)
a,a,a-Trifluorotoluene (TFT)	101	(84 - 114)
	96	(84 - 114)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: I5J210197 Work Order #...: HNHL91AC Matrix.....: WATER
LCS Lot-Sample#: I5J250000-069
Prep Date.....: 10/24/05 Analysis Date...: 11/01/05
Prep Batch #...: 5298069 Analysis Time...: 22:18
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>
Diesel Range Organics	79	(44 - 151)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	108	(41 - 143)
Dotriacontane	90	(12 - 153)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: I5J210197 Work Order #...: HNN2G1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I5J260000-348 HNN2G1AD-LCSD
Prep Date.....: 10/26/05 Analysis Date...: 11/12/05
Prep Batch #...: 5299348 Analysis Time...: 15:52
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Diesel Range Organics	49	(44 - 151)			SW846 8015B
	56	(44 - 151)	12	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	71	(41 - 143)
	75	(41 - 143)
Dotriacontane	66	(12 - 153)
	71	(12 - 153)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: I5J210197

Matrix.....: WATER

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	97	Work Order #: HNK4G1AC (90 - 110)	LCS Lot-Sample#: I5J260000-077 MCAWW 300.0A	10/25/05	5299077
		Dilution Factor: 1	Analysis Time...: 09:54		
Chloride	90	Work Order #: HNM RX1AC (90 - 110)	LCS Lot-Sample#: I5J260000-464 MCAWW 300.0A	10/26/05	5299464
		Dilution Factor: 1	Analysis Time...: 08:50		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I5J210197 Work Order #....: HM3K31AF-MS Matrix.....: WATER
MS Lot-Sample #: I5J190216-001 HM3K31AG-MSD
Date Sampled....: 10/18/05 08:45 Date Received...: 10/19/05 08:10
Prep Date.....: 10/29/05 Analysis Date...: 10/29/05
Prep Batch #....: 5306436 Analysis Time...: 23:13
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Gasoline Range Organics	76 a	(79 - 124)			SW846 8015B
	75 a	(79 - 124)	1.6	(0-20)	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
4-Bromofluorobenzene (GRO	115	(75 - 122)
	115	(75 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: I5J210197 Work Order #...: HM98L1AF-MS Matrix.....: WATER
 MS Lot-Sample #: I5J210197-013 HM98L1AG-MSD
 Date Sampled...: 10/19/05 12:52 Date Received...: 10/21/05 08:15
 Prep Date.....: 10/30/05 Analysis Date...: 10/31/05
 Prep Batch #...: 5306447 Analysis Time...: 01:55
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Gasoline Range Organics	78 a	(79 - 124)			SW846 8015B
	77 a	(79 - 124)	1.2	(0-20)	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
4-Bromofluorobenzene (GRO)	115	(75 - 122)
	114	(75 - 122)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I5J210197 Work Order #....: HM96M1AK-MS Matrix.....: WATER
 MS Lot-Sample #: I5J210197-001 HM96M1AL-MSD
 Date Sampled....: 10/19/05 08:05 Date Received...: 10/21/05 08:15
 Prep Date.....: 10/29/05 Analysis Date...: 10/29/05
 Prep Batch #....: 5304387 Analysis Time...: 22:17
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	93	(85 - 115)			SW846 8021B
	93	(85 - 115)	0.20	(0-20)	SW846 8021B
Ethylbenzene	100	(85 - 115)			SW846 8021B
	94	(85 - 115)	6.0	(0-20)	SW846 8021B
Toluene	97	(85 - 115)			SW846 8021B
	94	(85 - 115)	2.7	(0-20)	SW846 8021B
Xylenes (total)	103	(85 - 115)			SW846 8021B
	97	(85 - 115)	5.6	(0-20)	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	96	(81 - 119)
	95	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	96	(73 - 135)
	96	(73 - 135)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I5J210197 Work Order #....: HM98X1AF-MS Matrix.....: WATER
 MS Lot-Sample #: I5J210197-016 HM98X1AG-MSD
 Date Sampled....: 10/20/05 07:57 Date Received...: 10/21/05 08:15
 Prep Date.....: 10/30/05 Analysis Date...: 10/31/05
 Prep Batch #....: 5306468 Analysis Time...: 00:58
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	109	(85 - 115)			SW846 8021B
	110	(85 - 115)	1.3	(0-20)	SW846 8021B
Ethylbenzene	110	(85 - 115)			SW846 8021B
	112	(85 - 115)	2.2	(0-20)	SW846 8021B
Toluene	111	(85 - 115)			SW846 8021B
	113	(85 - 115)	2.0	(0-20)	SW846 8021B
Xylenes (total)	112	(85 - 115)			SW846 8021B
	114	(85 - 115)	2.0	(0-20)	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	100	(81 - 119)
	101	(81 - 119)
a, a, a-Trifluorotoluene (TFT)	99	(73 - 135)
	100	(73 - 135)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Lot-Sample #...: I5J210197 Work Order #...: HNLFR1AK Matrix.....: WATER
MS Lot-Sample #: I5J260141-001
Date Sampled...: 10/25/05 13:00 Date Received...: 10/26/05 08:10
Prep Date.....: 11/01/05 Analysis Date...: 11/02/05
Prep Batch #...: 5306475
Dilution Factor: 10

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>
Benzene	88	(85 - 115)	SW846 8021B
Ethylbenzene	94	(85 - 115)	SW846 8021B
Toluene	81 a	(85 - 115)	SW846 8021B
Xylenes (total)	90	(85 - 115)	SW846 8021B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	101	(81 - 119)
a,a,a-Trifluorotoluene	114	(73 - 135)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: I5J210197 Work Order #...: HM99Q1AF-MS Matrix.....: WATER
 MS Lot-Sample #: I5J210197-025 HM99Q1AG-MSD
 Date Sampled...: 10/20/05 09:47 Date Received...: 10/21/05 08:15
 Prep Date.....: 11/07/05 Analysis Date...: 11/08/05
 Prep Batch #...: 5315226 Analysis Time...: 00:06
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	95	(85 - 115)			SW846 8021B
	90	(85 - 115)	2.6	(0-20)	SW846 8021B
Ethylbenzene	36 a	(85 - 115)			SW846 8021B
	34 a	(85 - 115)	1.1	(0-20)	SW846 8021B
Toluene	110	(85 - 115)			SW846 8021B
	108	(85 - 115)	1.9	(0-20)	SW846 8021B
Xylenes (total)	99	(85 - 115)			SW846 8021B
	99	(85 - 115)	0.24	(0-20)	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	88	(81 - 119)
	91	(81 - 119)
a, a, a-Trifluorotoluene (TFT)	131	(73 - 135)
	129	(73 - 135)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #....: I5J210197 Work Order #....: HM96M1AF-MS Matrix.....: WATER
MS Lot-Sample #: I5J210197-001 HM96M1AG-MSD
Date Sampled....: 10/19/05 08:05 Date Received...: 10/21/05 08:15
Prep Date.....: 10/24/05 Analysis Date...: 11/01/05
Prep Batch #....: 5298069 Analysis Time...: 23:38
Dilution Factor: 0.96

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Diesel Range Organics	64	(44 - 151)			SW846 8015B
	59	(44 - 151)	7.1	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	106	(41 - 143)
	100	(41 - 143)
Dotriacontane	96	(12 - 153)
	93	(12 - 153)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #....: I5J210197

Matrix.....: WATER

Date Sampled...: 10/20/05 08:42 Date Received...: 10/21/05 08:15

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride			WO#:	HM96M1AH-MS/HM96M1AJ-MSD	MS Lot-Sample #:	I5J210197-001	
	100	(90 - 110)			MCAWW 300.0A	10/25/05	5299077
	99	(90 - 110)	0.17	(0-20)	MCAWW 300.0A	10/25/05	5299077
			Dilution Factor: 100				
			Analysis Time...: 15:27				
Chloride			WO#:	HM9861AF-MS/HM9861AG-MSD	MS Lot-Sample #:	I5J210197-019	
	NC	(90 - 110)			MCAWW 300.0A	10/26/05	5299464
	NC	(90 - 110)		(0-20)	MCAWW 300.0A	10/26/05	5299464
			Dilution Factor: 50				
			Analysis Time...: 09:18				

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

Report Attachment

The results included in this report have been reviewed for compliance with the laboratory QA/QC plan and meet all requirements of NELAC. All data have been found to be compliant with laboratory protocol except as otherwise noted.

Note that if this report contains tests performed for the following methods, the associated method deviations are applicable.

EPA 410.4, COD: Laboratory uses different analytical wavelength as specified by instrument manufacturer.

EPA 340.2, Fluoride: Preliminary Bellack distillation not performed.

EPA 624: The laboratory uses a different desorb time and purge volume than stated in the method.

EPA 8151A: Laboratory utilizes alternate extraction solvent.

Iowa OA1: Benzene, toluene, ethylbenzene and xylenes (BTEX) are not analyzed along with the Gasoline Range Organics if client does not require BTEX.

EPA TO-12: Samples not analyzed in duplicate.

EPA TO-14A and TO-15: Zero humidified nitrogen is used in place of air for method blanks.

TRRP Reporting Requirements

If this package contains reports requiring TRRP (Texas Risk Reduction Program) reporting criteria, the following information applies.

The REPORTING LIMIT is equivalent to the TRRP acronym MQL (method quantitation limit).

The MDL is equivalent to the TRRP acronym SQL (sample quantitation limit).

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STL

CHAIN-OF-CUSTODY ADDENDUM

Lot No: I53210197RECEIVED BY: BA

COC NUMBER: _____

DATE/TIME RECEIVED: 10/21/05 0915QUOTE/PROFILE: 55401UNPACKED DATE/TIME: 10/21/05 0915CLIENT/PROJECT: Maxim

SAMPLES LOGGED IN: _____ LOG-IN REVIEWED: _____

Number of Shipping Containers Received
with Chain of Custody 7BA LTVOC AIR / FILTER SAMPLES ☐ YES SEE SECTIONS 1.0, 2.0, & 6.01.0 CONTAINERS EXAMINED UPON RECEIPT: BA

Container Sealed: ☒ YES ☐ NO Custody Seal Signed/Dated: ☒ YES ☐ NO
 Custody Seal Present: ☒ YES ☐ NO Containers checked for radioactivity: ☐ YES ☐ NO ☒ N/A
 If seal not intact or Geiger counter reading >0.5 mR/hr, list air bill number of that container(s): _____

2.0 VOC CANISTERS EXAMINED UPON RECEIPT: _____

Canister Valves Closed: ☐ YES ☐ NO Samples Received Match Chain: ☐ YES ☐ NO
 Canister Valves Capped: ☐ YES ☐ NO Other Equipment Received: ☐ YES ☐ NO
 Valve Cap Tightened Properly: ☐ YES ☐ NO See Additional Comments (Section 5.0 and / or 7.0) ☐ YES ☐ NO
 Packing Material Used: (circle) Chain-of-Custody form properly maintained: ☐ YES ☐ NO
 None / Absorbent / Paper / Bubble Wrap Can Size: ☐ 6L ☐ 15L Other _____

3.0 SAMPLE TEMPERATURE UPON RECEIPT BY: BAIR THERMOMETER #: P.5

Temperature of the container(s):

Circle selection: TB = Temp. Blank and/or SC = Sample Container [acceptable tolerance 4°C ± 2°; (NC, WI: 1-4.4°C)]

TB	TB	TB	TB	TB	TB	TB	TB	TB	TB
SC	SC	SC	SC	SC	SC	SC	SC	SC	SC
3.8°	4.2°	3.4°	3.8°	3.2°	4.0°	4.1°			

If temperature is outside acceptable tolerance, Project Manager was notified (_____ PM). Date: _____ Time: _____

Samples received do not require cooling _____ OK to analyze samples: ☒ YES ☐ NOPRESERVATION OF SAMPLES REQUIRED: ☐ NA ☒ YES VERIFIED BY: BABase samples are >pH 12: ☐ YES ☐ NO Acid preserved are <pH 2: ☒ YES ☐ NO

Cyanide samples checked for sulfides: ☐ YES Sulfide samples appear to be preserved with zinc acetate: ☐ YES ☐ NO

Samples checked for chlorine per specification (N.C.) ☐ YES Free chlorine present: ☐ YES ☐ NO

If sample preservation is outside acceptable tolerance, Project Manager was notified (_____ PM)

Date: _____ Time: _____ ☐ see pH adjustment form

VOLATILE SAMPLES FILLED COMPLETELY, IF NOT, LIST ID AND HEADSPACE OF VOA's CONTAINING BUBBLES EXCEEDING 6MM IN DIAMETER:

Sample ID	mm Headspace

Sample ID	mm Headspace

4.0 CONDITION OF BOTTLES/CONTAINERS

VERIFIED BY: BJ

Samples received match COC:

☒ YES☐ NO

Bottles received intact:

☒ YES☐ NO

See additional discrepancies/comments section:

☒ YES☒ NO

Samples received from USDA restricted area:

☐ YES☒ NO

Chain-of-Custody form properly maintained:

☒ YES☐ NOVOA trip blanks included: 6 total☒ YES☐ NO☐ N/A

5.0 ADDITIONAL DISCREPANCIES

Appears on COC		Appears on Label		Comments
Sample ID	Date/Time	Sample ID	Date/Time	

6.0 SHIPPING DOCUMENTATION:

Air/freight bill is available and attached to COC:

☒ YES☐ NO

Air bill #:

Hand-delivered Carrier:

Date:

Time:

7.0 OTHER COMMENTS:

Received 1x16 Broken for MW-13 and Dup 2
 - 5x16 not 3x16 for MW 21 ET 10-21-05

CORRECTIVE ACTION:

Client's Name:

Informed verbally on:

By:

Client's Name:

Informed verbally on:

By:

Sample(s) processed "as is" comments:

Samples(s) on hold until:

If released, notify:

REVIEW:

Project Management:

Ans

Date:

11-15-05

Chain of Custody
Record

CHAIN OF CUSTODY NUMBER

50012148-001

SEVERN
TRENT

60634

Severn Trent Laboratories, Inc.

L4149 (1202)

Client: **Kim Technologies**
Address: **83 W Industrial Ave**
City: **TX** State: **TX** Zip Code: **79701**

Project Manager: **Greg Pope**
Telephone Number (Area Code)/Fax Number: **(432) 636-8881 / (000)**

Date: **10/12/2005**
Lab Location: **STL Austin**

Page **1** of **5**

Project Number/Name: **73 E Hobbs Jet Remediation**
Contract/Purchase Order/Quote Number: **FFD EX 0549 1196 6208**

Carrier/Waybill Number: **000TR: 55401**

IMPACT / PURCHASE ORDER # 3373MAX015

Sample I.D. Number and Description	Date	Time	Sample Type	Volume	Containers Type	No.	Preservative	Condition on Receipt/Comments	Analysis
NW-21	10/19/05	0905	WATER	1L	AMBER	3	None	42" 10/19/05 BY	6 T T I
NW-21	"	"	WATER	400L	VIAL	4	1:1 HCL	See cor add	C P P C
NW-21	"	"	WATER	2500L	PLASTIC	1	None		8 H H C
NW-21	"	"	WATER	1L	AMBER	2	None		0 V S L
NW-16	08/44	"	WATER	400L	VIAL	4	1:1 HCL		2 L L L
"	"	"	WATER	2500L	PLASTIC	1	None		1 L D L
"	"	"	WATER	1L	AMBER	2	None		1 R
NW-10	09/04	"	WATER	400L	VIAL	4	1:1 HCL		1 L 0
"	"	"	WATER	2500L	PLASTIC	1	None		Y Y
"	"	"	WATER	1L	AMBER	2	None		Y Y
NW-17	09/18	"	WATER	400L	VIAL	4	1:1 HCL		Y Y
"	"	"	WATER	2500L	PLASTIC	1	None		Y Y
"	"	"	WATER	1L	AMBER	2	None		Y Y
NW-25	09/26	"	WATER	400L	VIAL	4	1:1 HCL		Y Y
"	"	"	WATER	2500L	PLASTIC	1	None		Y Y

Special Instructions: YPH-CRO & DRO, 8021 BTEL, chloride

Sample Disposal: ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 3 months)

Project Specific Requirements (Specify):

Signature: *[Signature]* Date: **10/20/05** Time: **1400**

Signature: *[Signature]* Date: **10/21/05** Time: **0815**

Signature: *[Signature]* Date: _____ Time: _____

Signature: *[Signature]* Date: _____ Time: _____

REBUTION: WHITE - Slays with the Sample: CANARY - Returned to Client with Report: PINK - Field Copy

Chain of Custody Record

4149 (1202)

SEVERN
TRENT

60635

Severn Trent Laboratories, Inc.

4149 (1202)

Project Manager Greg Pope		Date 10/12/2005		Page 2 of 5	
Address 13 E Industrial Ave		Telephone Number (Area Code)/Fax Number (432) 586-8081 / (000)		Lab Location STL Austin	
State TX		Zip Code 79701		Analysis	
Land Project Number/Name 3 E Hobbs Jct Remediation		Carrier/Waybill Number FE06 8549 1196 6208		Analysis	
Trace/Purchase Order/Quote Number IPRACY / PURCHASE ORDER # 3373NA1015		Condition on Receipt/Comments 4.2" 10/12/05 By Sec coc Add		Analysis	

Sample I.D. Number and Description	Date	Time	Sample Type	Volume	Containers Type	No.	Preservative	Condition on Receipt/Comments	Analysis
AW-25	10/19/05	0922	WATER	1L	AMBER	2	None		
AW-24		0154	WATER	400L	VIAL	4	1.1 HCL		
"		"	WATER	2500L	PLASTIC	1	None		
"		"	WATER	1L	AMBER	2	None		
AW-26		1001	WATER	400L	VIAL	4	1.1 HCL		
"		"	WATER	2500L	PLASTIC	1	None		
"		"	WATER	1L	AMBER	2	None		
AW-15		1016	WATER	400L	VIAL	4	1.1 HCL		
"		"	WATER	2500L	PLASTIC	1	None		
"		"	WATER	1L	AMBER	2	None		
AW-4		1054	WATER	400L	VIAL	4	1.1 HCL		
"		"	WATER	2500L	PLASTIC	1	None		
"		"	WATER	1L	AMBER	2	None		
AW-5		1115	WATER	400L	VIAL	4	1.1 HCL		
"		"	WATER	2500L	PLASTIC	1	None		
RIP BLANK 1	10/20/05	1330	WATER	400L	VIAL	2	1.1 HCL		

TPE-GR0 & DR0, 8021 BTEX, chloride

Sample Hazard Identification		Sample Disposal		Project Specific Requirements (Specify)	
Non-Hazard	Flammable	Skin Irritant	Poison B	Unknown	Disposal By Lab
Around Time Required	Rush	Other	QC Level	Return To Client	Archive For
Received By Jason Gentry	Date 10/20/05	Time 1400	Received By Rich Jol	Date 10/21/05	Time 0815
Received By	Date	Time	Received By	Date	Time
Received By	Date	Time	Received By	Date	Time

0 - TOTAL TRIP BLANKS 7 TOTAL COOLERS / 1 TRIP BLANK IN EACH OF 6 COOLERS

REMARKS: WHITE - Slays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

Chain of Custody Record

CHAIN OF CUSTODY NUMBER

0012148-003

SEVERN
TRENT

60636

Severn Trent Laboratories, Inc.

4149 (1202)

Project Manager Greg Pope Telephone Number (Area Code)/Fax Number (432) 586-8881 / (408)		Date 10/17/2005 Lab Location STL Austin	Page 3 of 6
Client Address 13 E Industrial Ave State TX Zip Code 79781		Analysis	
Project Number/Name 13 E. Hobbs Jct Penetration Purchase Order/Quote Number IRAPY / PURCHASE ORDER # 3373MAY015		Carrier/Voyail Number FED BX 8549 1196 6208	
Sample I.D. Number and Description	Date	Time	Sample Type
MW-5	10/19/05	1115	WATER
MW-16	"	1258	WATER
"	"	"	WATER
"	"	"	WATER
MW-21	"	1700	WATER
"	"	"	WATER
"	"	"	WATER
MW-23	"	1338	WATER
"	"	"	WATER
"	"	"	WATER
MW-22	10/20/05	0757	WATER
"	"	"	WATER
"	"	"	WATER
MW-13	"	0816	WATER
"	"	"	WATER
"	"	"	WATER

Containers	Volume	Type	No.	Preservative	Condition on Receipt/Comments
11	1L	AMBER	2	None	4.2" mpts by Secor Ady
40mL	VIAL		4	1:1 HCL	
250mL	PLASTIC		1	None	
1L	AMBER		2	None	
40mL	VIAL		4	1:1 HCL	
250mL	PLASTIC		1	None	
1L	AMBER		2	None	
40mL	VIAL		4	1:1 HCL	
250mL	PLASTIC		1	None	
1L	AMBER		2	None	
40mL	VIAL		4	1:1 HCL	
250mL	PLASTIC		1	None	
1L	AMBER		2	None	
40mL	VIAL		4	1:1 HCL	
250mL	PLASTIC		1	None	
1L	AMBER		2	None	
40mL	VIAL		4	1:1 HCL	
250mL	PLASTIC		1	None	

Special Instructions: TPE-GRO & DRO, 8021 BTEX, chloride

Sample Disposal	Return To Client	Disposal By Lab	Archive For	Months
☒ Return To Client	☐ Unknown	☐ Poison B	☐ Skin Irritant	☐ Flammable
☐ Rush	☐ Other	☐ DC Level	☐ Flammable	☐ Flammable
☐ I.	☐ II.	☐ III.	☐ I.	☐ II.

Relinquished By	Date	Time
for [Signature]	10/20/05	1400
Relinquished By	Date	Time
Relinquished By	Date	Time

1. Received By	Date	Time
Bill [Signature]	10/19/05	0815
2. Received By	Date	Time
3. Received By	Date	Time

Chain of Custody Record

CHAIN OF CUSTODY NUMBER
#4012148-004

SEVERN
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Severn Trent Laboratories, Inc.

60637

4149 (1202)

Project Manager Greg Pope		Date 10/12/2005		Page 4 of 6	
Telephone Number (Area Code)/Fax Number (432) 686-8001 / (000)		Lab Location STL Austin		Analysis	
Site Contact Greg Pope		Camera/Video Number FED EX 8549 1196 6208		QUOTE: 55401	
State TX		Zip Code 75701			
Project / PURCHASE ORDER # 3373HA015					
Sample I.D. Number and Description	Date	Time	Sample Type	Containers Volume Type No.	Preservative Condition on Receipt/Comments
MW-13	10/12/05	0816	WATER	1L AMBER 2	None 9.2" 10/2/05 BY
MW-14		0834	WATER	400L VIAL 4	1.1 HCL See CA July
"		"	WATER	2500L PLASTIC 1	None
"		"	WATER	1L AMBER 2	None
MW-14		0242	WATER	400L VIAL 4	1.1 HCL
"		"	WATER	2500L PLASTIC 1	None
"		"	WATER	1L AMBER 2	None
MW-19		0851	WATER	400L VIAL 4	1.1 HCL
"		"	WATER	2500L PLASTIC 1	None
"		"	WATER	1L AMBER 2	None
MW-12		0914	WATER	400L VIAL 4	1.1 HCL
"		"	WATER	2500L PLASTIC 1	None
"		"	WATER	1L AMBER 2	None
Duplicate #1		0917	WATER	400L VIAL 4	1.1 HCL
"		"	WATER	2500L PLASTIC 1	None
"		"	WATER	1L AMBER 2	None
TRIP BLANK 2		1330	WATER	400L VIAL 2	1.1 HCL
TYPH-040 & DRO, 8021 BTEX, chloride					

Sample Disposal		Disposal By Lab ☒ Archive For _____ Months		(A fee may be assessed if samples are retained longer than 3 months)	
Return To Client ☐		QC Level		Project/Specific Requirements (Specify)	
Non-Hazard ☐	Flammable ☐	Skin Irritant ☐	Poison B ☐	Other ☐	
Around Time Required	Normal ☐	Rush ☐	Other ☐		
Relinquished By	Date	Time	1. Received By	Date	Time
JASON GRAMM	10/12/05	1400	Bill Jule	10/12/05	0815
Relinquished By	Date	Time	2. Received By	Date	Time
Relinquished By	Date	Time	3. Received By	Date	Time
0 TOTAL TRIP BLANKS 7 TOTAL COOLERS 1 TRIP BLANK IN EACH OF 6 COOLERS					
DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy					

CHAIN OF CUSTODY NUMBER

50-12148-005

Chain of Custody Record

4149 (1202)

Client	Project Manager	Date	Page 5 of 6
in Technologies	Greg Page	10/17/2005	
Address	Telephone Number (Area Code)/Fax Number	Lab Location	Analysis

[illegible]

land	77	79701	Greg Pope	CAPC
Account Number/Name			Carrier/Vehicle Number	000000

[illegible][illegible][illegible][illegible]

7.0 LUNGS BL	10/20/05	0111	WATER	1L	NUMBER	2	10/20/05	11
10/20/05	1	0007	WATER	100ml	WTR	4	10/20/05	11
10/20/05	1	0007	WATER	100ml	WTR	4	10/20/05	11

[illegible]

6	10-1	11	2	None	Y
7	10-1	11	2	None	Y
8	10-1	11	2	None	Y
9	10-1	11	2	None	Y
10	10-1	11	2	None	Y
11	10-1	11	2	None	Y
12	10-1	11	2	None	Y
13	10-1	11	2	None	Y
14	10-1	11	2	None	Y
15	10-1	11	2	None	Y
16	10-1	11	2	None	Y
17	10-1	11	2	None	Y
18	10-1	11	2	None	Y
19	10-1	11	2	None	Y
20	10-1	11	2	None	Y
21	10-1	11	2	None	Y
22	10-1	11	2	None	Y
23	10-1	11	2	None	Y
24	10-1	11	2	None	Y
25	10-1	11	2	None	Y
26	10-1	11	2	None	Y
27	10-1	11	2	None	Y
28	10-1	11	2	None	Y
29	10-1	11	2	None	Y
30	10-1	11	2	None	Y
31	10-1	11	2	None	Y
32	10-1	11	2	None	Y
33	10-1	11	2	None	Y
34	10-1	11	2	None	Y
35	10-1	11	2	None	Y
36	10-1	11	2	None	Y
37	10-1	11	2	None	Y
38	10-1	11	2	None	Y
39	10-1	11	2	None	Y
40	10-1	11	2	None	Y
41	10-1	11	2	None	Y
42	10-1	11	2	None	Y
43	10-1	11	2	None	Y
44	10-1	11	2	None	Y
45	10-1	11	2	None	Y
46	10-1	11	2	None	Y
47	10-1	11	2	None	Y
48	10-1	11	2	None	Y
49	10-1	11	2	None	Y
50	10-1	11	2	None	Y
51	10-1	11	2	None	Y
52	10-1	11	2	None	Y
53	10-1	11	2	None	Y
54	10-1	11	2	None	Y
55	10-1	11	2	None	Y
56	10-1	11	2	None	Y
57	10-1	11	2	None	Y
58	10-1	11	2	None	Y
59	10-1	11	2	None	Y
60	10-1	11	2	None	Y
61	10-1	11	2	None	Y
62	10-1	11	2	None	Y
63	10-1	11	2	None	Y
64	10-1	11	2	None	Y
65	10-1	11	2	None	Y
66	10-1	11	2	None	Y
67	10-1	11	2	None	Y
68	10-1	11	2	None	Y
69	10-1	11	2	None	Y
70	10-1	11	2	None	Y
71	10-1	11	2	None	Y
72	10-1	11	2	None	Y
73	10-1	11	2	None	Y
74	10-1	11	2	None	Y
75	10-1	11	2	None	Y
76	10-1	11	2	None	Y
77	10-1	11	2	None	Y
78	10-1	11	2	None	Y
79	10-1	11	2	None	Y
80	10-1	11	2	None	Y
81	10-1	11	2	None	

[illegible][illegible][illegible]

DATE	TIME	NAME	Y
11 AUG 68	2	NAME	Y

[illegible][illegible]

24P	Blank #3	10/20/05	1330	UMAC	40ml	U106C	C	11HCl	A
-----	----------	----------	------	------	------	-------	---	-------	---

[illegible]

PFH-DRQ & DRQ, 8021 BTEX, chloride

Visible Hazard Identification	Sample Disposal	(A fee may be assessed if samples are

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown	☐ Return To Client ☒ Disposal By Lab	Archive For _____ Months retained longer than 3 months)
--	--	--

Normal	☒ Rush	☐ Other	☐ I. ☐ II. ☐ III.
--------	--	--------------------------------	--

Received By	Date	Time
1. Received By	Date	Time
P. 11	12/2/05	0715
Disinquired By	Date	Time
J. J. J. J. J.	12/2/05	1400

Exchanged By	Date	Time	2. Received By	Date	Time
For [Signature]	10/10/03	10:00	[Signature]	10/10/03	10:00

Date		Time		Date		Time	

Requisitioned by	Date	File	S. Received by

inments
Total: 2000 | 1 Tail B. 1000 | 1000

10	FILE MARKS	1	DIAL COVER	1	STAY AT 8
DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy					

**Certificate of Analysis**

STL Austin • 14046 Summit Drive, Austin, TX 78728 • Tel 512 244 0855 • Fax 512 244 0160 • www.st-inc.com

ANALYTICAL REPORT

PROJECT NO. HOBBS, NM 3Q05

3373 E Hobbs Jct Remediation

Lot #: I5G220138

Greg Pope

Maxim Technologies
1703 W Industrial Ave
Midland, TX 79701

SEVERN TRENT LABORATORIES, INC.

A handwritten signature in cursive script that reads "Carla Butler".

Carla M. Butler
Project Manager

August 8, 2005

American Council of Independent Laboratories
International Association of Environmental Testing Laboratories

Case Narrative

STL LOT NUMBER: 15G220138

This report contains the analytical results for the 28 samples received under chain of custody by Severn Trent Laboratories (STL) on July 22, 2005. These samples are associated with your 3373 E Hobbs Jct Remediation project.

All samples were received in good condition and within temperature requirements.

The volatiles collection had a pH greater than the recommended pH<2 for sample 021, MW-18.

Sample 006, Trip Blank 1 (Cooler 1), was analyzed July 29, 2005. Due to instrument malfunction, no data can be reported from the run and there were no other vials for reanalysis.

Some 8021 targets are flagged with an F to indicate an estimated value due to matrix interference. Please see result pages for details.

There was insufficient sample volume to prepare a Matrix Spike/Matrix Spike Duplicate for 8021 batch 5210160, DRO batch 5206094, and the GRO analysis. A duplicate Laboratory Control Sample was prepared to provide accuracy and precision measurements.

All applicable quality control procedures met method-specified acceptance criteria except where noted in the case narrative or flagged on the result pages.

This report shall not be reproduced except in full, without the written approval of the laboratory.

If you have any questions, please feel free to call me at (512) 244-0855.

EXECUTIVE SUMMARY - Detection Highlights

I5G220138

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
MW-21 07/19/05 14:07 001				
Diesel Range Organics	0.055	0.048	mg/L	SW846 8015B
Chloride	527	100	mg/L	MCAWW 300.0A
MW-16 07/19/05 14:40 002				
Diesel Range Organics	0.053	0.048	mg/L	SW846 8015B
Chloride	189	20.0	mg/L	MCAWW 300.0A
MW-20 07/19/05 15:01 003				
Chloride	69.9	20.0	mg/L	MCAWW 300.0A
MW-17 07/19/05 15:20 004				
Diesel Range Organics	0.072	0.048	mg/L	SW846 8015B
Chloride	127	20.0	mg/L	MCAWW 300.0A
MW-25 07/19/05 15:44 005				
Diesel Range Organics	0.25	0.048	mg/L	SW846 8015B
Gasoline Range Organics	0.48	0.10	mg/L	SW846 8015B
Benzene	4.4	1.0	ug/L	SW846 8021B
Ethylbenzene	30	1.0	ug/L	SW846 8021B
Toluene	2.1 F	1.0	ug/L	SW846 8021B
Xylenes (total)	9.6	3.0	ug/L	SW846 8021B
Chloride	152	20.0	mg/L	MCAWW 300.0A
MW-24 07/20/05 08:45 007				
Diesel Range Organics	0.51	0.048	mg/L	SW846 8015B
Gasoline Range Organics	0.55	0.10	mg/L	SW846 8015B
Benzene	65	1.0	ug/L	SW846 8021B
Ethylbenzene	23	1.0	ug/L	SW846 8021B
Toluene	4.1 F	1.0	ug/L	SW846 8021B
Xylenes (total)	5.4	3.0	ug/L	SW846 8021B
Chloride	169	20.0	mg/L	MCAWW 300.0A
MW-15 07/20/05 09:09 008				
Diesel Range Organics	15	0.24	mg/L	SW846 8015B
Gasoline Range Organics	1.1	0.10	mg/L	SW846 8015B
Benzene	14 F	1.0	ug/L	SW846 8021B
Ethylbenzene	7.6	1.0	ug/L	SW846 8021B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

ISG220138

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
MW-15 07/20/05 09:09 008				
Chloride	143	20.0	mg/L	MCAWW 300.0A
MW-6 07/20/05 09:42 009				
Diesel Range Organics	3.0	0.48	mg/L	SW846 8015B
Gasoline Range Organics	12	1.0	mg/L	SW846 8015B
Benzene	2000	200	ug/L	SW846 8021B
Ethylbenzene	340	200	ug/L	SW846 8021B
Toluene	920	200	ug/L	SW846 8021B
Xylenes (total)	870	600	ug/L	SW846 8021B
Chloride	106	20.0	mg/L	MCAWW 300.0A
MW-4 07/20/05 10:04 010				
Diesel Range Organics	0.31	0.048	mg/L	SW846 8015B
Chloride	51.5	20.0	mg/L	MCAWW 300.0A
MW-5 07/20/05 10:31 011				
Diesel Range Organics	0.083	0.048	mg/L	SW846 8015B
Benzene	4.9	1.0	ug/L	SW846 8021B
Toluene	4.4	1.0	ug/L	SW846 8021B
Chloride	196	20.0	mg/L	MCAWW 300.0A
MW-26 07/20/05 11:02 012				
Diesel Range Organics	0.053	0.048	mg/L	SW846 8015B
Chloride	77.2	20.0	mg/L	MCAWW 300.0A
MW-27 07/20/05 11:33 013				
Chloride	129	20.0	mg/L	MCAWW 300.0A
DUPLICATE #1 07/20/05 11:35 014				
Chloride	129	20.0	mg/L	MCAWW 300.0A
MW-23 07/21/05 07:50 015				
Chloride	65.0	20.0	mg/L	MCAWW 300.0A

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

15G220138

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
MW-22 07/21/05 08:17 016				
Chloride	79.3	20.0	mg/L	MCAWW 300.0A
MW-13 07/21/05 08:41 018				
Chloride	64.9	20.0	mg/L	MCAWW 300.0A
MW-19 07/21/05 09:05 019				
Chloride	177	20.0	mg/L	MCAWW 300.0A
MW-14 07/21/05 09:27 020				
Diesel Range Organics	0.058	0.048	mg/L	SW846 8015B
Chloride	107	20.0	mg/L	MCAWW 300.0A
MW-18 07/21/05 09:47 021				
Diesel Range Organics	0.11	0.048	mg/L	SW846 8015B
Gasoline Range Organics	3.5	0.10	mg/L	SW846 8015B
Chloride	206	20.0	mg/L	MCAWW 300.0A
SVE-10 07/21/05 10:14 022				
Diesel Range Organics	0.47	0.048	mg/L	SW846 8015B
Gasoline Range Organics	0.26	0.10	mg/L	SW846 8015B
Benzene	23	1.0	ug/L	SW846 8021B
Ethylbenzene	27	1.0	ug/L	SW846 8021B
Toluene	1.3 F	1.0	ug/L	SW846 8021B
Chloride	236	50.0	mg/L	MCAWW 300.0A
MW-12 07/21/05 10:33 023				
Diesel Range Organics	0.85	0.048	mg/L	SW846 8015B
Gasoline Range Organics	13	2.0	mg/L	SW846 8015B
Benzene	3000	20	ug/L	SW846 8021B
Ethylbenzene	160	20	ug/L	SW846 8021B
Toluene	51	20	ug/L	SW846 8021B
Xylenes (total)	170	60	ug/L	SW846 8021B
Chloride	180	20.0	mg/L	MCAWW 300.0A

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

I5G220138

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
DUPLICATE #2 07/21/05 10:35 024				
Diesel Range Organics	0.73	0.048	mg/L	SW846 8015B
Gasoline Range Organics	13	2.0	mg/L	SW846 8015B
Benzene	2800	20	ug/L	SW846 8021B
Ethylbenzene	150	20	ug/L	SW846 8021B
Toluene	54	20	ug/L	SW846 8021B
Xylenes (total)	160	60	ug/L	SW846 8021B
Chloride	179	20.0	mg/L	MCAWW 300.0A

PREPARATION METHODS SUMMARY

I5G220138

<u>PREPARATION DESCRIPTION</u>	<u>PREPARATION METHOD</u>	<u>ANALYTICAL METHOD</u>
Chloride	MCAWW 300.0A	MCAWW 300.0A
Continuous Liquid-Liquid Extraction	SW846 3520	SW846 8015B
Purge and trap	SW846 5030B	SW846 8021B
PURGE AND TRAP	SW846 5030	SW846 8015B

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes",
EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical
Methods", Third Edition, November 1986 and its updates.

METHOD / ANALYST SUMMARY

I5G220138

<u>ANALYTICAL METHOD</u>	<u>ANALYST</u>	<u>ANALYST ID</u>
MCAWW 300.0A	David A. Tocher	800002
SW846 8015B	Kai Allen	402013
SW846 8015B	Scott Leslie	401008
SW846 8021B	Kai Allen	402013

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes",
EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical
Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

I5G220138

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
HF28C	001	MW-21	07/19/05	14:07
HF28G	002	MW-16	07/19/05	14:40
HF28L	003	MW-20	07/19/05	15:01
HF28N	004	MW-17	07/19/05	15:20
HF28P	005	MW-25	07/19/05	15:44
HF280	007	MW-24	07/20/05	08:45
HF284	008	MW-15	07/20/05	09:09
HF286	009	MW-6	07/20/05	09:42
HF289	010	MW-4	07/20/05	10:04
HF29C	011	MW-5	07/20/05	10:31
HF29F	012	MW-26	07/20/05	11:02
HF29L	013	MW-27	07/20/05	11:33
HF29M	014	DUPLICATE #1	07/20/05	11:35
HF29Q	015	MW-23	07/21/05	07:50
HF29T	016	MW-22	07/21/05	08:17
HF29V	017	TRIP BLANK 2 (COOLER 2)	07/21/05	12:30
HF29X	018	MW-13	07/21/05	08:41
HF291	019	MW-19	07/21/05	09:05
HF292	020	MW-14	07/21/05	09:27
HF293	021	MW-18	07/21/05	09:47
HF294	022	SVE-10	07/21/05	10:14
HF295	023	MW-12	07/21/05	10:33
HF298	024	DUPLICATE #2	07/21/05	10:35
HF299	025	TRIP BLANK 3 (COOLER 3)	07/21/05	12:30
HF3CQ	026	TRIP BLANK 1 (COOLER 4)	07/20/05	12:30
HF3CR	027	TRIP BLANK 2 (COOLER 5)	07/21/05	12:30
HF3CT	028	TRIP BLANK 3 (COOLER 6)	07/21/05	12:30

NOTE (S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

QC DATA ASSOCIATION SUMMARY

I5G220138

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
001	WATER	MCAWW 300.0A		5208386	5208237
	WATER	SW846 8015B		5206096	5206059
	WATER	SW846 8015B		5213221	
	WATER	SW846 8021B		5214333	5214246
002	WATER	MCAWW 300.0A		5208386	5208237
	WATER	SW846 8015B		5206096	5206059
	WATER	SW846 8015B		5213221	
	WATER	SW846 8021B		5214333	5214246
003	WATER	MCAWW 300.0A		5208386	5208237
	WATER	SW846 8015B		5206096	5206059
	WATER	SW846 8015B		5213221	
	WATER	SW846 8021B		5214333	5214246
004	WATER	MCAWW 300.0A		5208386	5208237
	WATER	SW846 8015B		5206096	5206059
	WATER	SW846 8015B		5213221	
	WATER	SW846 8021B		5214333	5214246
005	WATER	MCAWW 300.0A		5208386	5208237
	WATER	SW846 8015B		5206096	5206059
	WATER	SW846 8015B		5213221	
	WATER	SW846 8021B		5214333	5214246
007	WATER	MCAWW 300.0A		5208386	5208237
	WATER	SW846 8015B		5206096	5206059
	WATER	SW846 8015B		5213221	
	WATER	SW846 8021B		5214333	5214246
008	WATER	MCAWW 300.0A		5208386	5208237
	WATER	SW846 8015B		5206096	5206059
	WATER	SW846 8015B		5213221	
	WATER	SW846 8021B		5216388	5217089
009	WATER	MCAWW 300.0A		5208386	5208237
	WATER	SW846 8015B		5206096	5206059
	WATER	SW846 8015B		5215390	
	WATER	SW846 8021B		5214333	5214246
010	WATER	MCAWW 300.0A		5208386	5208237
	WATER	SW846 8015B		5206096	5206059
	WATER	SW846 8015B		5213221	

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

I5G220138

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
010	WATER	SW846 8021B		5214333	5214246
011	WATER	MCAWW 300.0A		5209191	5209134
	WATER	SW846 8015B		5206096	5206059
	WATER	SW846 8015B		5213221	
	WATER	SW846 8021B		5214333	5214246
012	WATER	MCAWW 300.0A		5209191	5209134
	WATER	SW846 8015B		5206096	5206059
	WATER	SW846 8015B		5213221	
	WATER	SW846 8021B		5214333	5214246
013	WATER	MCAWW 300.0A		5209191	5209134
	WATER	SW846 8015B		5206096	5206059
	WATER	SW846 8015B		5213221	
	WATER	SW846 8021B		5214333	5214246
014	WATER	MCAWW 300.0A		5209191	5209134
	WATER	SW846 8015B		5206096	5206059
	WATER	SW846 8015B		5213221	
	WATER	SW846 8021B		5214333	5214246
015	WATER	MCAWW 300.0A		5209191	5209134
	WATER	SW846 8015B		5206096	5206059
	WATER	SW846 8015B		5213221	
	WATER	SW846 8021B		5214333	5214246
016	WATER	MCAWW 300.0A		5209191	5209134
	WATER	SW846 8015B		5206096	5206059
	WATER	SW846 8015B		5213221	
	WATER	SW846 8021B		5214333	5214246
017	WATER	SW846 8021B		5214333	5214246
018	WATER	MCAWW 300.0A		5209191	5209134
	WATER	SW846 8015B		5206096	5206059
	WATER	SW846 8015B		5213221	
	WATER	SW846 8021B		5214333	5214246
019	WATER	MCAWW 300.0A		5209191	5209134
	WATER	SW846 8015B		5206096	5206059
	WATER	SW846 8015B		5213221	
	WATER	SW846 8021B		5216388	5217089

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

I5G220138

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
020	WATER	MCAWW 300.0A		5209191	5209134
	WATER	SW846 8015B		5206096	5206059
	WATER	SW846 8015B		5213221	
	WATER	SW846 8021B		5216388	5217089
021	WATER	MCAWW 300.0A		5209191	5209134
	WATER	SW846 8015B		5206096	5206059
	WATER	SW846 8015B		5215390	
	WATER	SW846 8021B		5216388	5217089
022	WATER	MCAWW 300.0A		5209191	5209134
	WATER	SW846 8015B		5206096	5206059
	WATER	SW846 8015B		5215390	
	WATER	SW846 8021B		5216388	5217089
023	WATER	MCAWW 300.0A		5209191	5209134
	WATER	SW846 8015B		5206094	
	WATER	SW846 8015B		5215390	
	WATER	SW846 8021B		5216388	5217089
024	WATER	MCAWW 300.0A		5209191	5209134
	WATER	SW846 8015B		5206094	
	WATER	SW846 8015B		5215390	
	WATER	SW846 8021B		5216388	5217089
025	WATER	SW846 8021B		5210160	
026	WATER	SW846 8021B		5210160	
027	WATER	SW846 8021B		5210160	
028	WATER	SW846 8021B		5210160	

CLIENT DATA SUMMARY

Lot #: I5G220138

ConocoPhillips Co.
3373 E Hobbs Jct Remediation
Project: HOBBS, NM 3Q05

Date Reported: 8/08/05

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Client Sample ID: MW-21						
Sample #: 001 Date Sampled: 07/19/05 14:07 Date Received: 07/22/05 Matrix: WATER						
EXTRACTABLE PETROLEUM HYDROCARBONS						
Diesel Range Organics	0.055	0.048	mg/L	SW846 8015B	07/22-07/27/05	5206096
o-Terphenyl	83		%	SW846 8015B	07/22-07/27/05	5206096
Dotriacontane	101		%	SW846 8015B	07/22-07/27/05	5206096
Gasoline Range Organic	ND	0.10	mg/L	SW846 8015B	07/29/05	5213221
4-Bromofluorobenzene (104			%	SW846 8015B	07/29/05	5213221
VOLATILES BY GC						
Benzene	ND	1.0	ug/L	SW846 8021B	08/01/05	5214333
Ethylbenzene	ND	1.0	ug/L	SW846 8021B	08/01/05	5214333
Toluene	ND	1.0	ug/L	SW846 8021B	08/01/05	5214333
Xylenes (total)	ND	3.0	ug/L	SW846 8021B	08/01/05	5214333
Bromofluorobenzene	99		%	SW846 8021B	08/01/05	5214333
a,a,a-Trifluorotoluene (TFT)	96		%	SW846 8021B	08/01/05	5214333
CHLORIDE						
Chloride	527	100	mg/L	MCAWW 300.0A	07/27/05	5208386

Client Sample ID: MW-16

Sample #: 002 Date Sampled: 07/19/05 14:40 Date Received: 07/22/05 Matrix: WATER

EXTRACTABLE PETROLEUM HYDROCARBONS						
Diesel Range Organics	0.053	0.048	mg/L	SW846 8015B	07/22-07/27/05	5206096
o-Terphenyl	85		%	SW846 8015B	07/22-07/27/05	5206096
Dotriacontane	96		%	SW846 8015B	07/22-07/27/05	5206096
Gasoline Range Organic	ND	0.10	mg/L	SW846 8015B	07/29/05	5213221
4-Bromofluorobenzene (103			%	SW846 8015B	07/29/05	5213221
VOLATILES BY GC						
Benzene	ND	1.0	ug/L	SW846 8021B	08/01/05	5214333
Ethylbenzene	ND	1.0	ug/L	SW846 8021B	08/01/05	5214333
Toluene	ND	1.0	ug/L	SW846 8021B	08/01/05	5214333

(Continued on next page)

CLIENT DATA SUMMARY

Lot #: 15G220138

ConocoPhillips Co.
3373 E Hobbs Jct Remediation
Project: HOBBS, NM 3Q05

Date Reported: 8/08/05

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
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Client Sample ID: MW-16

Sample #: 002 Date Sampled: 07/19/05 14:40 Date Received: 07/22/05 Matrix: WATER

VOLATILES BY GC

Xylenes (total)	ND	3.0	ug/L	SW846 8021B	08/01/05	5214333
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Bromofluorobenzene	102		%	SW846 8021B	08/01/05	5214333
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a,a,a-Trifluorotoluene (TFT)	101		%	SW846 8021B	08/01/05	5214333
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CHLORIDE

Chloride	189	20.0	mg/L	MCAWW 300.0A	07/27/05	5208386
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Client Sample ID: MW-20

Sample #: 003 Date Sampled: 07/19/05 15:01 Date Received: 07/22/05 Matrix: WATER

EXTRACTABLE PETROLEUM HYDROCARBONS

Diesel Range Organics	ND	0.048	mg/L	SW846 8015B	07/22-07/27/05	5206096
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o-Terphenyl	86		%	SW846 8015B	07/22-07/27/05	5206096
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Dotriacontane	98		%	SW846 8015B	07/22-07/27/05	5206096
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Gasoline Range Organic	ND	0.10	mg/L	SW846 8015B	07/29/05	5213221
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4-Bromofluorobenzene (103			%	SW846 8015B	07/29/05	5213221
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VOLATILES BY GC

Benzene	ND	1.0	ug/L	SW846 8021B	08/01/05	5214333
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Ethylbenzene	ND	1.0	ug/L	SW846 8021B	08/01/05	5214333
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Toluene	ND	1.0	ug/L	SW846 8021B	08/01/05	5214333
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Xylenes (total)	ND	3.0	ug/L	SW846 8021B	08/01/05	5214333
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Bromofluorobenzene	100		%	SW846 8021B	08/01/05	5214333
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a,a,a-Trifluorotoluene (TFT)	100		%	SW846 8021B	08/01/05	5214333
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CHLORIDE

Chloride	69.9	20.0	mg/L	MCAWW 300.0A	07/27/05	5208386
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CLIENT DATA SUMMARY

Lot #: I5G220138

ConocoPhillips Co.
3373 E Hobbs Jct Remediation
Project: HOBBS, NM 3Q05

Date Reported: 8/08/05

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Client Sample ID: MW-17						
Sample #: 004 Date Sampled: 07/19/05 15:20 Date Received: 07/22/05 Matrix: WATER						
EXTRACTABLE PETROLEUM HYDROCARBONS						
Diesel Range Organics	0.072	0.048	mg/L	SW846 8015B	07/22-07/28/05	5206096
o-Terphenyl	63		%	SW846 8015B	07/22-07/28/05	5206096
Dotriacontane	80		%	SW846 8015B	07/22-07/28/05	5206096
Gasoline Range Organic	ND	0.10	mg/L	SW846 8015B	07/29/05	5213221
4-Bromofluorobenzene (	103		%	SW846 8015B	07/29/05	5213221
VOLATILES BY GC						
Benzene	ND	1.0	ug/L	SW846 8021B	08/01/05	5214333
Ethylbenzene	ND	1.0	ug/L	SW846 8021B	08/01/05	5214333
Toluene	ND	1.0	ug/L	SW846 8021B	08/01/05	5214333
Xylenes (total)	ND	3.0	ug/L	SW846 8021B	08/01/05	5214333
Bromofluorobenzene	100		%	SW846 8021B	08/01/05	5214333
a,a,a-Trifluorotoluene (TFT)	100		%	SW846 8021B	08/01/05	5214333
CHLORIDE						
Chloride	127	20.0	mg/L	MCAWW 300.0A	07/27/05	5208386

Client Sample ID: MW-25

Sample #: 005 Date Sampled: 07/19/05 15:44 Date Received: 07/22/05 Matrix: WATER

EXTRACTABLE PETROLEUM HYDROCARBONS						
Diesel Range Organics	0.25	0.048	mg/L	SW846 8015B	07/22-07/28/05	5206096
o-Terphenyl	84		%	SW846 8015B	07/22-07/28/05	5206096
Dotriacontane	95		%	SW846 8015B	07/22-07/28/05	5206096
Gasoline Range Organic	0.48	0.10	mg/L	SW846 8015B	07/29/05	5213221
4-Bromofluorobenzene (	107		%	SW846 8015B	07/29/05	5213221
VOLATILES BY GC						
Benzene	4.4	1.0	ug/L	SW846 8021B	08/01/05	5214333
Ethylbenzene	30	1.0	ug/L	SW846 8021B	08/01/05	5214333
Toluene	2.1 F	1.0	ug/L	SW846 8021B	08/01/05	5214333
Xylenes (total)	9.6	3.0	ug/L	SW846 8021B	08/01/05	5214333

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CLIENT DATA SUMMARY

Lot #: I5G220138

ConocoPhillips Co.
3373 E Hobbs Jct Remediation
Project: HOBBS, NM 3Q05

Date Reported: 8/08/05

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
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Client Sample ID: MW-25

Sample #: 005 Date Sampled: 07/19/05 15:44 Date Received: 07/22/05 Matrix: WATER

VOLATILES BY GC

Bromofluorobenzene	101		%	SW846 8021B	08/01/05	5214333
a,a,a-Trifluorotoluene (TFT)	119		%	SW846 8021B	08/01/05	5214333

F - Reported value estimated due to an interference.

CHLORIDE

Chloride	152	20.0	mg/L	MCAWW 300.0A	07/27/05	5208386
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Client Sample ID: MW-24

Sample #: 007 Date Sampled: 07/20/05 08:45 Date Received: 07/22/05 Matrix: WATER

EXTRACTABLE PETROLEUM HYDROCARBONS

Diesel Range Organics	0.51	0.048	mg/L	SW846 8015B	07/22-07/28/05	5206096
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o-Terphenyl	89		%	SW846 8015B	07/22-07/28/05	5206096
Dotriacontane	102		%	SW846 8015B	07/22-07/28/05	5206096

Gasoline Range Organic	0.55	0.10	mg/L	SW846 8015B	07/29/05	5213221
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4-Bromofluorobenzene (106			%	SW846 8015B	07/29/05	5213221
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VOLATILES BY GC

Benzene	65	1.0	ug/L	SW846 8021B	08/01/05	5214333
Ethylbenzene	23	1.0	ug/L	SW846 8021B	08/01/05	5214333
Toluene	4.1 F	1.0	ug/L	SW846 8021B	08/01/05	5214333
Xylenes (total)	5.4	3.0	ug/L	SW846 8021B	08/01/05	5214333

Bromofluorobenzene	101		%	SW846 8021B	08/01/05	5214333
a,a,a-Trifluorotoluene (TFT)	127		%	SW846 8021B	08/01/05	5214333

F - Reported value estimated due to an interference.

CHLORIDE

Chloride	169	20.0	mg/L	MCAWW 300.0A	07/27/05	5208386
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CLIENT DATA SUMMARY

Lot #: 15G220138

ConocoPhillips Co.
3373 E Hobbs Jct Remediation
Project: HOBBS, NM 3Q05

Date Reported: 8/08/05

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
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Client Sample ID: MW-15

Sample #: 008 Date Sampled: 07/20/05 09:09 Date Received: 07/22/05 Matrix: WATER

EXTRACTABLE PETROLEUM HYDROCARBONS

Diesel Range Organics	15	0.24	mg/L	SW846 8015B	07/22-07/28/05	5206096
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o-Terphenyl	90	%	SW846 8015B	07/22-07/28/05	5206096
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Dotriacontane	97	%	SW846 8015B	07/22-07/28/05	5206096
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Gasoline Range Organic	1.1	0.10	mg/L	SW846 8015B	07/29/05	5213221
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4-Bromofluorobenzene (	107	%	SW846 8015B	07/29/05	5213221
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VOLATILES BY GC

Benzene	14 F	1.0	ug/L	SW846 8021B	08/03/05	5216388
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Ethylbenzene	7.6	1.0	ug/L	SW846 8021B	08/03/05	5216388
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Toluene	ND	1.0	ug/L	SW846 8021B	08/03/05	5216388
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Xylenes (total)	ND	3.0	ug/L	SW846 8021B	08/03/05	5216388
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Bromofluorobenzene	92	%	SW846 8021B	08/03/05	5216388
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a,a,a-Trifluorotoluene (TFT)	154 *	%	SW846 8021B	08/03/05	5216388
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* Surrogate recovery is outside stated control limits.

F - Reported value estimated due to an interference.

Surrogates outside acceptance criteria due to demonstrated matrix effect.

CHLORIDE

Chloride	143	20.0	mg/L	MCAW 300.0A	07/27/05	5208386
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Client Sample ID: MW-6

Sample #: 009 Date Sampled: 07/20/05 09:42 Date Received: 07/22/05 Matrix: WATER

EXTRACTABLE PETROLEUM HYDROCARBONS

Diesel Range Organics	3.0	0.48	mg/L	SW846 8015B	07/22-07/28/05	5206096
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o-Terphenyl	NC, DIL	%	SW846 8015B	07/22-07/28/05	5206096
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Dotriacontane	NC, DIL	%	SW846 8015B	07/22-07/28/05	5206096
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Gasoline Range Organic	12	1.0	mg/L	SW846 8015B	08/02/05	5215390
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4-Bromofluorobenzene (	108	%	SW846 8015B	08/02/05	5215390
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CLIENT DATA SUMMARY

Lot #: I5G220138

ConocoPhillips Co.
3373 E Hobbs Jct Remediation
Project: HOBBS, NM 3Q05

Date Reported: 8/08/05

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
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Client Sample ID: MW-6

Sample #: 009 Date Sampled: 07/20/05 09:42 Date Received: 07/22/05 Matrix: WATER

EXTRACTABLE PETROLEUM HYDROCARBONS

NC The recovery and/or RPD were not calculated.

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

VOLATILES BY GC

Benzene	2000	200	ug/L	SW846 8021B	08/01-08/02/05	5214333
Ethylbenzene	340	200	ug/L	SW846 8021B	08/01-08/02/05	5214333
Toluene	920	200	ug/L	SW846 8021B	08/01-08/02/05	5214333
Xylenes (total)	870	600	ug/L	SW846 8021B	08/01-08/02/05	5214333
Bromofluorobenzene	97		%	SW846 8021B	08/01-08/02/05	5214333
a,a,a-Trifluorotoluene (TFT)	111		%	SW846 8021B	08/01-08/02/05	5214333

CHLORIDE

Chloride	106	20.0	mg/L	MCAWW 300.0A	07/27/05	5208386
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Client Sample ID: MW-4

Sample #: 010 Date Sampled: 07/20/05 10:04 Date Received: 07/22/05 Matrix: WATER

EXTRACTABLE PETROLEUM HYDROCARBONS

Diesel Range Organics	0.31	0.048	mg/L	SW846 8015B	07/22-07/28/05	5206096
o-Terphenyl	90		%	SW846 8015B	07/22-07/28/05	5206096
Dotriacontane	104		%	SW846 8015B	07/22-07/28/05	5206096
Gasoline Range Organic	ND	0.10	mg/L	SW846 8015B	07/29/05	5213221
4-Bromofluorobenzene (102			%	SW846 8015B	07/29/05	5213221

VOLATILES BY GC

Benzene	ND	1.0	ug/L	SW846 8021B	08/01/05	5214333
Ethylbenzene	ND	1.0	ug/L	SW846 8021B	08/01/05	5214333
Toluene	ND	1.0	ug/L	SW846 8021B	08/01/05	5214333
Xylenes (total)	ND	3.0	ug/L	SW846 8021B	08/01/05	5214333
Bromofluorobenzene	100		%	SW846 8021B	08/01/05	5214333
a,a,a-Trifluorotoluene (TFT)	93		%	SW846 8021B	08/01/05	5214333

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CLIENT DATA SUMMARY

Lot #: 15G220138
 ConocoPhillips Co.
 3373 E Hobbs Jct Remediation
 Project: HOBBS, NM 3Q05
 Date Reported: 8/08/05

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
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Client Sample ID: MW-4

Sample #: 010 Date Sampled: 07/20/05 10:04 Date Received: 07/22/05 Matrix: WATER

CHLORIDE

Chloride	51.5	20.0	mg/L	MCAWW 300.0A	07/27/05	5208386
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Client Sample ID: MW-5

Sample #: 011 Date Sampled: 07/20/05 10:31 Date Received: 07/22/05 Matrix: WATER

EXTRACTABLE PETROLEUM HYDROCARBONS

Diesel Range Organics	0.083	0.048	mg/L	SW846 8015B	07/22-07/28/05	5206096
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o-Terphenyl	84	%	SW846 8015B	07/22-07/28/05	5206096
Dotriacontane	97	%	SW846 8015B	07/22-07/28/05	5206096

Gasoline Range Organic	ND	0.10	mg/L	SW846 8015B	07/29-07/30/05	5213221
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4-Bromofluorobenzene (100		%	SW846 8015B	07/29-07/30/05	5213221
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VOLATILES BY GC

Benzene	4.9	1.0	ug/L	SW846 8021B	08/01/05	5214333
Ethylbenzene	ND	1.0	ug/L	SW846 8021B	08/01/05	5214333
Toluene	4.4	1.0	ug/L	SW846 8021B	08/01/05	5214333
Xylenes (total)	ND	3.0	ug/L	SW846 8021B	08/01/05	5214333

Bromofluorobenzene	98	%	SW846 8021B	08/01/05	5214333
a,a,a-Trifluorotoluene (TFT)	106	%	SW846 8021B	08/01/05	5214333

CHLORIDE

Chloride	196	20.0	mg/L	MCAWW 300.0A	07/27/05	5209191
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Client Sample ID: MW-26

Sample #: 012 Date Sampled: 07/20/05 11:02 Date Received: 07/22/05 Matrix: WATER

EXTRACTABLE PETROLEUM HYDROCARBONS

Diesel Range Organics	0.053	0.048	mg/L	SW846 8015B	07/22-07/28/05	5206096
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o-Terphenyl	88	%	SW846 8015B	07/22-07/28/05	5206096
Dotriacontane	104	%	SW846 8015B	07/22-07/28/05	5206096

Gasoline Range Organic	ND	0.10	mg/L	SW846 8015B	07/29-07/30/05	5213221
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CLIENT DATA SUMMARY

Lot #: I5G220138
 ConocoPhillips Co.
 3373 E Hobbs Jct Remediation
 Project: HOBBS, NM 3Q05
 Date Reported: 8/08/05

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Client Sample ID: MW-26						
Sample #: 012 Date Sampled: 07/20/05 11:02 Date Received: 07/22/05 Matrix: WATER						
EXTRACTABLE PETROLEUM HYDROCARBONS						
4-Bromofluorobenzene (100			%	SW846 8015B	07/29-07/30/05	5213221
VOLATILES BY GC						
Benzene	ND	1.0	ug/L	SW846 8021B	08/01/05	5214333
Ethylbenzene	ND	1.0	ug/L	SW846 8021B	08/01/05	5214333
Toluene	ND	1.0	ug/L	SW846 8021B	08/01/05	5214333
Xylenes (total)	ND	3.0	ug/L	SW846 8021B	08/01/05	5214333
Bromofluorobenzene	99		%	SW846 8021B	08/01/05	5214333
a,a,a-Trifluorotoluene 97 (TFT)			%	SW846 8021B	08/01/05	5214333
CHLORIDE						
Chloride	77.2	20.0	mg/L	MCAWW 300.0A	07/27/05	5209191

Client Sample ID: MW-27

Sample #: 013 Date Sampled: 07/20/05 11:33 Date Received: 07/22/05 Matrix: WATER

EXTRACTABLE PETROLEUM HYDROCARBONS

Diesel Range Organics	ND	0.048	mg/L	SW846 8015B	07/22-07/28/05	5206096
o-Terphenyl	90		%	SW846 8015B	07/22-07/28/05	5206096
Dotriacontane	107		%	SW846 8015B	07/22-07/28/05	5206096
Gasoline Range Organic	ND	0.10	mg/L	SW846 8015B	07/29-07/30/05	5213221
4-Bromofluorobenzene (101			%	SW846 8015B	07/29-07/30/05	5213221

VOLATILES BY GC

Benzene	ND	1.0	ug/L	SW846 8021B	08/01/05	5214333
Ethylbenzene	ND	1.0	ug/L	SW846 8021B	08/01/05	5214333
Toluene	ND	1.0	ug/L	SW846 8021B	08/01/05	5214333
Xylenes (total)	ND	3.0	ug/L	SW846 8021B	08/01/05	5214333
Bromofluorobenzene	99		%	SW846 8021B	08/01/05	5214333
a,a,a-Trifluorotoluene 98 (TFT)			%	SW846 8021B	08/01/05	5214333

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CLIENT DATA SUMMARY

Lot #: 15G220138
 ConocoPhillips Co.
 3373 E Hobbs Jct Remediation
 Project: HOBBS, NM 3Q05
 Date Reported: 8/08/05

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
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Client Sample ID: MW-27

Sample #: 013 Date Sampled: 07/20/05 11:33 Date Received: 07/22/05 Matrix: WATER

CHLORIDE

Chloride	129	20.0	mg/L	MCAWW 300.0A	07/27/05	5209191
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Client Sample ID: DUPLICATE #1

Sample #: 014 Date Sampled: 07/20/05 11:35 Date Received: 07/22/05 Matrix: WATER

EXTRACTABLE PETROLEUM HYDROCARBONS

Diesel Range Organics	ND	0.048	mg/L	SW846 8015B	07/22-07/28/05	5206096
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o-Terphenyl	86	%	SW846 8015B	07/22-07/28/05	5206096
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Dotriacontane	101	%	SW846 8015B	07/22-07/28/05	5206096
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Gasoline Range Organic	ND	0.10	mg/L	SW846 8015B	07/29-07/30/05	5213221
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4-Bromofluorobenzene (	102	%	SW846 8015B	07/29-07/30/05	5213221
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VOLATILES BY GC

Benzene	ND	1.0	ug/L	SW846 8021B	08/01-08/02/05	5214333
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Ethylbenzene	ND	1.0	ug/L	SW846 8021B	08/01-08/02/05	5214333
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Toluene	ND	1.0	ug/L	SW846 8021B	08/01-08/02/05	5214333
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Xylenes (total)	ND	3.0	ug/L	SW846 8021B	08/01-08/02/05	5214333
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Bromofluorobenzene	97	%	SW846 8021B	08/01-08/02/05	5214333
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a,a,a-Trifluorotoluene	98	%	SW846 8021B	08/01-08/02/05	5214333
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(TFT)

CHLORIDE

Chloride	129	20.0	mg/L	MCAWW 300.0A	07/27/05	5209191
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Client Sample ID: MW-23

Sample #: 015 Date Sampled: 07/21/05 07:50 Date Received: 07/22/05 Matrix: WATER

EXTRACTABLE PETROLEUM HYDROCARBONS

Diesel Range Organics	ND	0.048	mg/L	SW846 8015B	07/22-07/28/05	5206096
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o-Terphenyl	89	%	SW846 8015B	07/22-07/28/05	5206096
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Dotriacontane	105	%	SW846 8015B	07/22-07/28/05	5206096
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Gasoline Range Organic	ND	0.10	mg/L	SW846 8015B	07/29-07/30/05	5213221
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CLIENT DATA SUMMARY

Lot #: I5G220138
 ConocoPhillips Co.
 3373 E Hobbs Jct Remediation
 Project: HOBBS, NM 3Q05
 Date Reported: 8/08/05

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Client Sample ID: MW-23						
Sample #: 015 Date Sampled: 07/21/05 07:50 Date Received: 07/22/05 Matrix: WATER						
EXTRACTABLE PETROLEUM HYDROCARBONS						
4-Bromofluorobenzene (100			%	SW846 8015B	07/29-07/30/05	5213221
VOLATILES BY GC						
Benzene	ND	1.0	ug/L	SW846 8021B	08/01-08/02/05	5214333
Ethylbenzene	ND	1.0	ug/L	SW846 8021B	08/01-08/02/05	5214333
Toluene	ND	1.0	ug/L	SW846 8021B	08/01-08/02/05	5214333
Xylenes (total)	ND	3.0	ug/L	SW846 8021B	08/01-08/02/05	5214333
Bromofluorobenzene	99		%	SW846 8021B	08/01-08/02/05	5214333
a,a,a-Trifluorotoluene (TFT)	98		%	SW846 8021B	08/01-08/02/05	5214333
CHLORIDE						
Chloride	65.0	20.0	mg/L	MCAWW 300.0A	07/27/05	5209191

Client Sample ID: MW-22
 Sample #: 016 Date Sampled: 07/21/05 08:17 Date Received: 07/22/05 Matrix: WATER

EXTRACTABLE PETROLEUM HYDROCARBONS						
Diesel Range Organics	ND	0.048	mg/L	SW846 8015B	07/22-07/28/05	5206096
o-Terphenyl	89		%	SW846 8015B	07/22-07/28/05	5206096
Dotriacontane	107		%	SW846 8015B	07/22-07/28/05	5206096
Gasoline Range Organic	ND	0.10	mg/L	SW846 8015B	07/29-07/30/05	5213221
4-Bromofluorobenzene (102			%	SW846 8015B	07/29-07/30/05	5213221
VOLATILES BY GC						
Benzene	ND	1.0	ug/L	SW846 8021B	08/01-08/02/05	5214333
Ethylbenzene	ND	1.0	ug/L	SW846 8021B	08/01-08/02/05	5214333
Toluene	ND	1.0	ug/L	SW846 8021B	08/01-08/02/05	5214333
Xylenes (total)	ND	3.0	ug/L	SW846 8021B	08/01-08/02/05	5214333
Bromofluorobenzene	98		%	SW846 8021B	08/01-08/02/05	5214333
a,a,a-Trifluorotoluene (TFT)	99		%	SW846 8021B	08/01-08/02/05	5214333

(Continued on next page)

CLIENT DATA SUMMARY

Lot #: 15G220138

ConocoPhillips Co.
3373 E Hobbs Jct Remediation
Project: HOBBS, NM 3Q05

Date Reported: 8/08/05

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
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Client Sample ID: MW-22

Sample #: 016 Date Sampled: 07/21/05 08:17 Date Received: 07/22/05 Matrix: WATER

CHLORIDE

Chloride	79.3	20.0	mg/L	MCAW 300.0A	07/27/05	5209191
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Client Sample ID: TRIP BLANK 2 (COOLER 2)

Sample #: 017 Date Sampled: 07/21/05 12:30 Date Received: 07/22/05 Matrix: WATER

VOLATILES BY GC

Benzene	ND	1.0	ug/L	SW846 8021B	08/01-08/02/05	5214333
Ethylbenzene	ND	1.0	ug/L	SW846 8021B	08/01-08/02/05	5214333
Toluene	ND	1.0	ug/L	SW846 8021B	08/01-08/02/05	5214333
Xylenes (total)	ND	3.0	ug/L	SW846 8021B	08/01-08/02/05	5214333

Bromofluorobenzene	99	%	SW846 8021B	08/01-08/02/05	5214333
a,a,a-Trifluorotoluene (TFT)	98	%	SW846 8021B	08/01-08/02/05	5214333

Client Sample ID: MW-13

Sample #: 018 Date Sampled: 07/21/05 08:41 Date Received: 07/22/05 Matrix: WATER

EXTRACTABLE PETROLEUM HYDROCARBONS

Diesel Range Organics	ND	0.048	mg/L	SW846 8015B	07/22-07/28/05	5206096
o-Terphenyl	83	%	SW846 8015B	07/22-07/28/05	5206096	
Dotriacontane	96	%	SW846 8015B	07/22-07/28/05	5206096	

Gasoline Range Organic	ND	0.10	mg/L	SW846 8015B	07/29-07/30/05	5213221
4-Bromofluorobenzene (	101	%	SW846 8015B	07/29-07/30/05	5213221	

VOLATILES BY GC

Benzene	ND	1.0	ug/L	SW846 8021B	08/01-08/02/05	5214333
Ethylbenzene	ND	1.0	ug/L	SW846 8021B	08/01-08/02/05	5214333
Toluene	ND	1.0	ug/L	SW846 8021B	08/01-08/02/05	5214333
Xylenes (total)	ND	3.0	ug/L	SW846 8021B	08/01-08/02/05	5214333

Bromofluorobenzene	98	%	SW846 8021B	08/01-08/02/05	5214333
a,a,a-Trifluorotoluene (TFT)	99	%	SW846 8021B	08/01-08/02/05	5214333

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CLIENT DATA SUMMARY

Lot #: I5G220138
 ConocoPhillips Co.
 3373 E Hobbs Jct Remediation
 Project: HOBBS, NM 3Q05
 Date Reported: 8/08/05

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
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Client Sample ID: MW-13

Sample #: 018 Date Sampled: 07/21/05 08:41 Date Received: 07/22/05 Matrix: WATER

CHLORIDE

Chloride	64.9	20.0	mg/L	MCAWW 300.0A	07/27/05	5209191
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Client Sample ID: MW-19

Sample #: 019 Date Sampled: 07/21/05 09:05 Date Received: 07/22/05 Matrix: WATER

EXTRACTABLE PETROLEUM HYDROCARBONS

Diesel Range Organics	ND	0.048	mg/L	SW846 8015B	07/22-07/28/05	5206096
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o-Terphenyl	88		%	SW846 8015B	07/22-07/28/05	5206096
Dotriacontane	101		%	SW846 8015B	07/22-07/28/05	5206096

Gasoline Range Organic	ND	0.10	mg/L	SW846 8015B	07/29-07/30/05	5213221
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4-Bromofluorobenzene (	102		%	SW846 8015B	07/29-07/30/05	5213221
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VOLATILES BY GC

Benzene	ND	1.0	ug/L	SW846 8021B	08/03/05	5216388
Ethylbenzene	ND	1.0	ug/L	SW846 8021B	08/03/05	5216388
Toluene	ND	1.0	ug/L	SW846 8021B	08/03/05	5216388
Xylenes (total)	ND	3.0	ug/L	SW846 8021B	08/03/05	5216388

Bromofluorobenzene	101		%	SW846 8021B	08/03/05	5216388
a,a,a-Trifluorotoluene 94 (TFT)			%	SW846 8021B	08/03/05	5216388

CHLORIDE

Chloride	177	20.0	mg/L	MCAWW 300.0A	07/27/05	5209191
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Client Sample ID: MW-14

Sample #: 020 Date Sampled: 07/21/05 09:27 Date Received: 07/22/05 Matrix: WATER

EXTRACTABLE PETROLEUM HYDROCARBONS

Diesel Range Organics	0.058	0.048	mg/L	SW846 8015B	07/22-07/28/05	5206096
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o-Terphenyl	88		%	SW846 8015B	07/22-07/28/05	5206096
Dotriacontane	102		%	SW846 8015B	07/22-07/28/05	5206096

Gasoline Range Organic	ND	0.10	mg/L	SW846 8015B	07/29-07/30/05	5213221
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CLIENT DATA SUMMARY

Lot #: I5G220138
 ConocoPhillips Co.
 3373 E Hobbs Jct Remediation
 Project: HOBBS, NM 3Q05
 Date Reported: 8/08/05

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Client Sample ID: MW-14						
Sample #: 020 Date Sampled: 07/21/05 09:27 Date Received: 07/22/05 Matrix: WATER						
EXTRACTABLE PETROLEUM HYDROCARBONS						
4-Bromofluorobenzene (100			%	SW846 8015B	07/29-07/30/05	5213221
VOLATILES BY GC						
Benzene	ND	1.0	ug/L	SW846 8021B	08/03/05	5216388
Ethylbenzene	ND	1.0	ug/L	SW846 8021B	08/03/05	5216388
Toluene	ND	1.0	ug/L	SW846 8021B	08/03/05	5216388
Xylenes (total)	ND	3.0	ug/L	SW846 8021B	08/03/05	5216388
Bromofluorobenzene	102		%	SW846 8021B	08/03/05	5216388
a,a,a-Trifluorotoluene (TFT)	95		%	SW846 8021B	08/03/05	5216388
CHLORIDE						
Chloride	107	20.0	mg/L	MCANW 300.0A	07/27/05	5209191

Client Sample ID: MW-18

Sample #: 021 Date Sampled: 07/21/05 09:47 Date Received: 07/22/05 Matrix: WATER

EXTRACTABLE PETROLEUM HYDROCARBONS

Diesel Range Organics	0.11	0.048	mg/L	SW846 8015B	07/22-07/28/05	5206096
o-Terphenyl	64		%	SW846 8015B	07/22-07/28/05	5206096
Dotriacontane	77		%	SW846 8015B	07/22-07/28/05	5206096
Gasoline Range Organic	3.5	0.10	mg/L	SW846 8015B	08/02/05	5215390
4-Bromofluorobenzene (111			%	SW846 8015B	08/02/05	5215390

VOLATILES BY GC

Benzene	ND	1.0	ug/L	SW846 8021B	08/03/05	5216388
Ethylbenzene	ND	1.0	ug/L	SW846 8021B	08/03/05	5216388
Toluene	ND	1.0	ug/L	SW846 8021B	08/03/05	5216388
Xylenes (total)	ND	3.0	ug/L	SW846 8021B	08/03/05	5216388
Bromofluorobenzene	105		%	SW846 8021B	08/03/05	5216388
a,a,a-Trifluorotoluene (TFT)	88		%	SW846 8021B	08/03/05	5216388

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CLIENT DATA SUMMARY

Lot #: I5G220138

ConocoPhillips Co.
3373 E Hobbs Jct Remediation
Project: HOBBS, NM 3Q05

Date Reported: 8/08/05

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
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Client Sample ID: MW-18

Sample #: 021 Date Sampled: 07/21/05 09:47 Date Received: 07/22/05 Matrix: WATER

CHLORIDE

Chloride	206	20.0	mg/L	MCAWW 300.0A	07/27/05	5209191
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Client Sample ID: SVE-10

Sample #: 022 Date Sampled: 07/21/05 10:14 Date Received: 07/22/05 Matrix: WATER

EXTRACTABLE PETROLEUM HYDROCARBONS

Diesel Range Organics	0.47	0.048	mg/L	SW846 8015B	07/22-07/28/05	5206096
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o-Terphenyl	89	%	SW846 8015B	07/22-07/28/05	5206096
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Dotriacontane	103	%	SW846 8015B	07/22-07/28/05	5206096
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Gasoline Range Organic	0.26	0.10	mg/L	SW846 8015B	08/02/05	5215390
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4-Bromofluorobenzene (107		%	SW846 8015B	08/02/05	5215390
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VOLATILES BY GC

Benzene	23	1.0	ug/L	SW846 8021B	08/03/05	5216388
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Ethylbenzene	27	1.0	ug/L	SW846 8021B	08/03/05	5216388
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Toluene	1.3 F	1.0	ug/L	SW846 8021B	08/03/05	5216388
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Xylenes (total)	ND	3.0	ug/L	SW846 8021B	08/03/05	5216388
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Bromofluorobenzene	105	%	SW846 8021B	08/03/05	5216388
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a,a,a-Trifluorotoluene	107	%	SW846 8021B	08/03/05	5216388
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(TFT)

F - Reported value estimated due to an interference.

CHLORIDE

Chloride	236	50.0	mg/L	MCAWW 300.0A	07/27-07/28/05	5209191
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Client Sample ID: MW-12

Sample #: 023 Date Sampled: 07/21/05 10:33 Date Received: 07/22/05 Matrix: WATER

EXTRACTABLE PETROLEUM HYDROCARBONS

Diesel Range Organics	0.85	0.048	mg/L	SW846 8015B	07/22-07/27/05	5206094
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o-Terphenyl	91	%	SW846 8015B	07/22-07/27/05	5206094
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Dotriacontane	99	%	SW846 8015B	07/22-07/27/05	5206094
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CLIENT DATA SUMMARY

Lot #: 15G220138
 ConocoPhillips Co.
 3373 E Hobbs Jct Remediation
 Project: HOBBS, NM 3Q05
 Date Reported: 8/08/05

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Client Sample ID: MW-12						
Sample #: 023 Date Sampled: 07/21/05 10:33 Date Received: 07/22/05 Matrix: WATER						
Gasoline Range Organic 13	2.0		mg/L	SW846 8015B	08/02-08/03/05	5215390
4-Bromofluorobenzene (103			%	SW846 8015B	08/02-08/03/05	5215390
VOLATILES BY GC						
Benzene	3000	20	ug/L	SW846 8021B	08/03-08/04/05	5216388
Ethylbenzene	160	20	ug/L	SW846 8021B	08/03-08/04/05	5216388
Toluene	51	20	ug/L	SW846 8021B	08/03-08/04/05	5216388
Xylenes (total)	170	60	ug/L	SW846 8021B	08/03-08/04/05	5216388
Bromofluorobenzene	101		%	SW846 8021B	08/03-08/04/05	5216388
a,a,a-Trifluorotoluene (TFT)	124		%	SW846 8021B	08/03-08/04/05	5216388
CHLORIDE						
Chloride	180	20.0	mg/L	MCAWW 300.0A	07/27/05	5209191
Client Sample ID: DUPLICATE #2						
Sample #: 024 Date Sampled: 07/21/05 10:35 Date Received: 07/22/05 Matrix: WATER						
EXTRACTABLE PETROLEUM HYDROCARBONS						
Diesel Range Organics	0.73	0.048	mg/L	SW846 8015B	07/22-07/27/05	5206094
o-Terphenyl	90		%	SW846 8015B	07/22-07/27/05	5206094
Dotriacontane	98		%	SW846 8015B	07/22-07/27/05	5206094
Gasoline Range Organic 13	2.0		mg/L	SW846 8015B	08/02-08/03/05	5215390
4-Bromofluorobenzene (104			%	SW846 8015B	08/02-08/03/05	5215390
VOLATILES BY GC						
Benzene	2800	20	ug/L	SW846 8021B	08/03-08/04/05	5216388
Ethylbenzene	150	20	ug/L	SW846 8021B	08/03-08/04/05	5216388
Toluene	54	20	ug/L	SW846 8021B	08/03-08/04/05	5216388
Xylenes (total)	160	60	ug/L	SW846 8021B	08/03-08/04/05	5216388
Bromofluorobenzene	100		%	SW846 8021B	08/03-08/04/05	5216388
a,a,a-Trifluorotoluene (TFT)	126		%	SW846 8021B	08/03-08/04/05	5216388

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CLIENT DATA SUMMARY

Lot #: I5G220138 ConocoPhillips Co.
 3373 E Hobbs Jct Remediation Date Reported: 8/08/05
 Project: HOBBS, NM 3Q05

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
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Client Sample ID: DUPLICATE #2

Sample #: 024 Date Sampled: 07/21/05 10:35 Date Received: 07/22/05 Matrix: WATER

CHLORIDE

Chloride	179	20.0	mg/L	MCAWW 300.0A	07/27/05	5209191
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Client Sample ID: TRIP BLANK 3 (COOLER 3)

Sample #: 025 Date Sampled: 07/21/05 12:30 Date Received: 07/22/05 Matrix: WATER

VOLATILES BY GC

Benzene	ND	1.0	ug/L	SW846 8021B	07/28/05	5210160
Ethylbenzene	ND	1.0	ug/L	SW846 8021B	07/28/05	5210160
Toluene	ND	1.0	ug/L	SW846 8021B	07/28/05	5210160
Xylenes (total)	ND	3.0	ug/L	SW846 8021B	07/28/05	5210160

Bromofluorobenzene	93	%		SW846 8021B	07/28/05	5210160
a,a,a-Trifluorotoluene (TFT)	101	%		SW846 8021B	07/28/05	5210160

Client Sample ID: TRIP BLANK 1 (COOLER 4)

Sample #: 026 Date Sampled: 07/20/05 12:30 Date Received: 07/22/05 Matrix: WATER

VOLATILES BY GC

Benzene	ND	1.0	ug/L	SW846 8021B	07/28/05	5210160
Ethylbenzene	ND	1.0	ug/L	SW846 8021B	07/28/05	5210160
Toluene	ND	1.0	ug/L	SW846 8021B	07/28/05	5210160
Xylenes (total)	ND	3.0	ug/L	SW846 8021B	07/28/05	5210160

Bromofluorobenzene	93	%		SW846 8021B	07/28/05	5210160
a,a,a-Trifluorotoluene (TFT)	102	%		SW846 8021B	07/28/05	5210160

Client Sample ID: TRIP BLANK 2 (COOLER 5)

Sample #: 027 Date Sampled: 07/21/05 12:30 Date Received: 07/22/05 Matrix: WATER

VOLATILES BY GC

Benzene	ND	1.0	ug/L	SW846 8021B	07/28/05	5210160
Ethylbenzene	ND	1.0	ug/L	SW846 8021B	07/28/05	5210160
Toluene	ND	1.0	ug/L	SW846 8021B	07/28/05	5210160
Xylenes (total)	ND	3.0	ug/L	SW846 8021B	07/28/05	5210160

Bromofluorobenzene	94	%		SW846 8021B	07/28/05	5210160
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CLIENT DATA SUMMARY

Lot #: 15G220138

ConocoPhillips Co.
3373 E Hobbs Jct Remediation
Project: HOBBS, NM 3Q05

Date Reported: 8/08/05

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
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Client Sample ID: TRIP BLANK 2 (COOLER 5)

Sample #: 027 Date Sampled: 07/21/05 12:30 Date Received: 07/22/05 Matrix: WATER

VOLATILES BY GC

a,a,a-Trifluorotoluene 102 (TFT)			%	SW846 8021B	07/28/05	5210160
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Client Sample ID: TRIP BLANK 3 (COOLER 6)

Sample #: 028 Date Sampled: 07/21/05 12:30 Date Received: 07/22/05 Matrix: WATER

VOLATILES BY GC

Benzene	ND	1.0	ug/L	SW846 8021B	07/28/05	5210160
Ethylbenzene	ND	1.0	ug/L	SW846 8021B	07/28/05	5210160
Toluene	ND	1.0	ug/L	SW846 8021B	07/28/05	5210160
Xylenes (total)	ND	3.0	ug/L	SW846 8021B	07/28/05	5210160
Bromofluorobenzene	92		%	SW846 8021B	07/28/05	5210160
a,a,a-Trifluorotoluene 101 (TFT)			%	SW846 8021B	07/28/05	5210160

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I5G220138
MB Lot-Sample #: I5H010000-221

Work Order #...: HGNJR1AA

Matrix.....: WATER

Analysis Date...: 07/29/05
Dilution Factor: 1

Prep Date.....: 07/29/05

Analysis Time...: 15:44

Prep Batch #...: 5213221

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Gasoline Range Organics	ND	0.10	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO	102	(75 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I5G220138
MB Lot-Sample #: I5H030000-390

Work Order #...: HGVHF1AA

Matrix.....: WATER

Analysis Date...: 08/02/05
Dilution Factor: 1

Prep Date.....: 08/02/05

Analysis Time...: 14:21

Prep Batch #...: 5215390

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Gasoline Range Organics	ND	0.10	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO	102	(75 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I5G220138
MB Lot-Sample #: I5G290000-160

Work Order #...: HGJET1AA

Matrix.....: WATER

Analysis Date...: 07/28/05
Dilution Factor: 1

Prep Date.....: 07/28/05

Analysis Time...: 12:11

Prep Batch #...: 5210160

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Benzene	ND	1.0	ug/L	SW846 8021B
Ethylbenzene	ND	1.0	ug/L	SW846 8021B
Toluene	ND	1.0	ug/L	SW846 8021B
Xylenes (total)	ND	3.0	ug/L	SW846 8021B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	93	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	102	(73 - 135)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I5G220138
MB Lot-Sample #: I5H020000-333

Work Order #...: HGQNT1AA

Matrix.....: WATER

Analysis Date...: 08/01/05
Dilution Factor: 1

Prep Date.....: 08/01/05

Analysis Time...: 13:03

Prep Batch #...: 5214333

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>		
		<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Benzene	ND	1.0	ug/L	SW846 8021B
Ethylbenzene	ND	1.0	ug/L	SW846 8021B
Toluene	ND	1.0	ug/L	SW846 8021B
Xylenes (total)	ND	3.0	ug/L	SW846 8021B
	<u>PERCENT</u>	<u>RECOVERY</u>		
<u>SURROGATE</u>	<u>RECOVERY</u>	<u>LIMITS</u>		
Bromofluorobenzene	98	(81 - 119)		
a,a,a-Trifluorotoluene (TFT)	98	(73 - 135)		

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #....: I5G220138
MB Lot-Sample #: I5H040000-388

Work Order #....: HGX5R1AA

Matrix.....: WATER

Analysis Date...: 08/03/05

Prep Date.....: 08/03/05

Analysis Time...: 14:01

Dilution Factor: 1

Prep Batch #....: 5216388

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Benzene	ND	1.0	ug/L	SW846 8021B
Ethylbenzene	ND	1.0	ug/L	SW846 8021B
Toluene	ND	1.0	ug/L	SW846 8021B
Xylenes (total)	ND	3.0	ug/L	SW846 8021B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	100	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	95	(73 - 135)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: I5G220138
MB Lot-Sample #: I5G250000-094

Work Order #...: HF61L1AA

Matrix.....: WATER

Analysis Date...: 07/27/05
Dilution Factor: 1

Prep Date.....: 07/22/05

Analysis Time...: 16:17

Prep Batch #...: 5206094

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Diesel Range Organics	ND	0.050	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	86	(41 - 143)
Dotriacontane	102	(12 - 153)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: I5G220138
MB Lot-Sample #: I5G250000-096

Work Order #...: HF61H1AA

Matrix.....: WATER

Analysis Date...: 07/27/05
Dilution Factor: 1

Prep Date.....: 07/22/05

Analysis Time...: 19:44

Prep Batch #...: 5206096

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Diesel Range Organics	ND	0.050	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	81	(41 - 143)
Dotriacontane	94	(12 - 153)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

General Chemistry

Client Lot #...: I5G220138

Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride	ND	Work Order #: HGDL51AA 1.0	mg/L	MB Lot-Sample #: I5G270000-386 MCAWW 300.0A	07/27/05	5208386
		Dilution Factor: 1 Analysis Time...: 08:18				
Chloride	ND	Work Order #: HGFHP1AA 1.0	mg/L	MB Lot-Sample #: I5G280000-191 MCAWW 300.0A	07/27/05	5209191
		Dilution Factor: 1 Analysis Time...: 14:45				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: I5G220138 Work Order #...: HGNJR1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I5H010000-221 HGNJR1AD-LCSD
Prep Date.....: 07/29/05 Analysis Date...: 07/29/05
Prep Batch #...: 5213221 Analysis Time...: 13:50
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Gasoline Range Organics	96	(85 - 115)			SW846 8015B
	89	(85 - 115)	7.8	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	106	(81 - 123)
	108	(81 - 123)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: I5G220138 Work Order #...: HGVHF1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I5H030000-390 HGVHF1AD-LCSD
Prep Date.....: 08/02/05 Analysis Date...: 08/02/05
Prep Batch #...: 5215390 Analysis Time...: 12:41
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Gasoline Range Organics	91	(85 - 115)			SW846 8015B
	88	(85 - 115)	3.5	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	107	(81 - 123)
	108	(81 - 123)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: I5G220138 Work Order #...: HGJET1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: I5G290000-160 HGJET1AD-LCSD
 Prep Date.....: 07/28/05 Analysis Date...: 07/28/05
 Prep Batch #...: 5210160 Analysis Time...: 11:14
 Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Benzene	88	(85 - 115)			SW846 8021B
	87	(85 - 115)	0.91	(0-20)	SW846 8021B
Ethylbenzene	104	(85 - 115)			SW846 8021B
	103	(85 - 115)	1.8	(0-20)	SW846 8021B
Toluene	99	(85 - 115)			SW846 8021B
	97	(85 - 115)	2.0	(0-20)	SW846 8021B
Xylenes (total)	102	(85 - 115)			SW846 8021B
	100	(85 - 115)	1.8	(0-20)	SW846 8021B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	104	(85 - 111)
	103	(85 - 111)
a, a, a-Trifluorotoluene (TFT)	102	(84 - 114)
	104	(84 - 114)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I5G220138 Work Order #....: HGQNTIAC-LCS Matrix.....: WATER
 LCS Lot-Sample#: I5H020000-333 HGQNTIAD-LCSD
 Prep Date.....: 08/01/05 Analysis Date...: 08/01/05
 Prep Batch #....: 5214333 Analysis Time...: 12:07
 Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Benzene	86	(85 - 115)			SW846 8021B
	92	(85 - 115)	7.8	(0-20)	SW846 8021B
Ethylbenzene	89	(85 - 115)			SW846 8021B
	94	(85 - 115)	4.7	(0-20)	SW846 8021B
Toluene	90	(85 - 115)			SW846 8021B
	97	(85 - 115)	6.7	(0-20)	SW846 8021B
Xylenes (total)	89	(85 - 115)			SW846 8021B
	94	(85 - 115)	5.0	(0-20)	SW846 8021B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	99	(85 - 111)
	101	(85 - 111)
a,a,a-Trifluorotoluene (TFT)	103	(84 - 114)
	103	(84 - 114)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I5G220138 Work Order #....: HGX5R1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: I5H040000-388 HGX5R1AD-LCSD
 Prep Date.....: 08/03/05 Analysis Date...: 08/03/05
 Prep Batch #....: 5216388 Analysis Time...: 13:03
 Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Benzene	95	(85 - 115)			SW846 8021B
	95	(85 - 115)	0.010	(0-20)	SW846 8021B
Ethylbenzene	102	(85 - 115)			SW846 8021B
	96	(85 - 115)	5.7	(0-20)	SW846 8021B
Toluene	101	(85 - 115)			SW846 8021B
	98	(85 - 115)	3.2	(0-20)	SW846 8021B
Xylenes (total)	104	(85 - 115)			SW846 8021B
	98	(85 - 115)	5.9	(0-20)	SW846 8021B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	105	(85 - 111)
	104	(85 - 111)
a,a,a-Trifluorotoluene (TFT)	97	(84 - 114)
	101	(84 - 114)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: I5G220138 Work Order #...: HF61L1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I5G250000-094 HF61L1AD-LCSD
Prep Date.....: 07/22/05 Analysis Date...: 07/27/05
Prep Batch #...: 5206094 Analysis Time...: 16:59
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Diesel Range Organics	83	(44 - 151)			SW846 8015B
	85	(44 - 151)	2.2	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	109	(41 - 143)
	124	(41 - 143)
Dotriacontane	103	(12 - 153)
	109	(12 - 153)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #....: I5G220138 Work Order #....: HF61H1AC Matrix.....: WATER
LCS Lot-Sample#: I5G250000-096
Prep Date.....: 07/22/05 Analysis Date...: 07/27/05
Prep Batch #....: 5206096 Analysis Time...: 20:25
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>
Diesel Range Organics	78	(44 - 151)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	101	(41 - 143)
Dotriacontane	94	(12 - 153)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: I5G220138

Matrix.....: WATER

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	95	Work Order #: HGDL51AC LCS Lot-Sample#: I5G270000-386 (90 - 110) MCAWW 300.0A Dilution Factor: 1		07/27/05	5208386
		Analysis Time...: 08:31			
Chloride	94	Work Order #: HGFHP1AC LCS Lot-Sample#: I5G280000-191 (90 - 110) MCAWW 300.0A Dilution Factor: 1		07/27/05	5209191
		Analysis Time...: 14:57			

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I5G220138 Work Order #....: HF2801AF-MS Matrix.....: WATER
 MS Lot-Sample #: I5G220138-007 HF2801AG-MSD
 Date Sampled....: 07/20/05 08:45 Date Received...: 07/22/05 08:00
 Prep Date.....: 08/01/05 Analysis Date...: 08/02/05
 Prep Batch #....: 5214333 Analysis Time...: 10:25
 Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Benzene	55 a	(85 - 115)			SW846 8021B
	27 a	(85 - 115)	9.4	(0-20)	SW846 8021B
Ethylbenzene	72 a	(85 - 115)			SW846 8021B
	57 a	(85 - 115)	9.5	(0-20)	SW846 8021B
Toluene	98	(85 - 115)			SW846 8021B
	93	(85 - 115)	3.9	(0-20)	SW846 8021B
Xylenes (total)	92	(85 - 115)			SW846 8021B
	89	(85 - 115)	3.6	(0-20)	SW846 8021B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	102	(81 - 119)
	102	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	133	(73 - 135)
	133	(73 - 135)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: I5G220138 Work Order #...: HGFMALAF-MS Matrix.....: WATER
 MS Lot-Sample #: I5G280143-002 HGFMALAG-MSD
 Date Sampled...: 07/25/05 14:00 Date Received...: 07/28/05 08:15
 Prep Date.....: 08/03/05 Analysis Date...: 08/03/05
 Prep Batch #...: 5216388 Analysis Time...: 19:26
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	89	(85 - 115)			SW846 8021B
	90	(85 - 115)	1.8	(0-20)	SW846 8021B
Ethylbenzene	91	(85 - 115)			SW846 8021B
	92	(85 - 115)	0.86	(0-20)	SW846 8021B
Toluene	92	(85 - 115)			SW846 8021B
	94	(85 - 115)	1.4	(0-20)	SW846 8021B
Xylenes (total)	92	(85 - 115)			SW846 8021B
	93	(85 - 115)	0.79	(0-20)	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	105	(81 - 119)
	104	(81 - 119)
a, a, a-Trifluorotoluene (TFT)	100	(73 - 135)
	102	(73 - 135)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #....: I5G220138 Work Order #....: HF28C1AF-MS Matrix.....: WATER
 MS Lot-Sample #: I5G220138-001 HF28C1AG-MSD
 Date Sampled....: 07/19/05 14:07 Date Received...: 07/22/05 08:00
 Prep Date.....: 07/22/05 Analysis Date...: 07/27/05
 Prep Batch #....: 5206096 Analysis Time...: 21:47
 Dilution Factor: 0.96

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Diesel Range Organics	75	(44 - 151)			SW846 8015B
	70	(44 - 151)	6.8	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	123	(41 - 143)
	104	(41 - 143)
Dotriacontane	105	(12 - 153)
	99	(12 - 153)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: I5G220138

Matrix.....: WATER

Date Sampled...: 07/19/05 09:00 Date Received...: 07/21/05 08:00

PARAMETER	PERCENT RECOVERY	RPD	PREPARATION-	PREP
	RECOVERY LIMITS	LIMITS	ANALYSIS DATE	BATCH #
Chloride		WO#: HFX571AH-MS/HFX571AJ-MSD	MS Lot-Sample #:	I5G210131-001
	98 (90 - 110)		07/27/05	5208386
	101 (90 - 110)	1.2 (0-20)	07/27/05	5208386
		Dilution Factor: 1		
		Analysis Time...: 09:09		
Chloride		WO#: HF29C1AF-MS/HF29C1AG-MSD	MS Lot-Sample #:	I5G220138-011
	84 N (90 - 110)		07/27/05	5209191
	85 N (90 - 110)	0.09 (0-20)	07/27/05	5209191
		Dilution Factor: 1		
		Analysis Time...: 15:23		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

Report Attachment

The results included in this report have been reviewed for compliance with the laboratory QA/QC plan and meet all requirements of NELAC. All data have been found to be compliant with laboratory protocol except as otherwise noted.

Note that if this report contains tests performed for the following methods, the associated method deviations are applicable.

EPA 410.4, COD: Laboratory uses different analytical wavelength as specified by instrument manufacturer.

EPA 340.2, Fluoride: Preliminary Bellack distillation not performed.

EPA 624: The laboratory uses a different desorb time and purge volume than stated in the method.

EPA 8151A: Laboratory utilizes alternate extraction solvent.

Iowa OA1: Benzene, toluene, ethylbenzene and xylenes (BTEX) are not analyzed along with the Gasoline Range Organics if client does not require BTEX.

EPA TO-12: Samples not analyzed in duplicate.

EPA TO-14A and TO-15: Zero humidified nitrogen is used in place of air for method blanks.

TRRP Reporting Requirements

If this package contains reports requiring TRRP (Texas Risk Reduction Program) reporting criteria, the following information applies.

The REPORTING LIMIT is equivalent to the TRRP acronym MQL (method quantitation limit).

The MDL is equivalent to the TRRP acronym SQL (sample quantitation limit).

SEVERN
TRENT

STL

CHAIN-OF-CUSTODY ADDENDUM

Lot No: 156220138RECEIVED BY: Bj

COC NUMBER: _____

DATE/TIME RECEIVED: 7/22/05 0800QUOTE/PROFILE: 55401 ✓UNPACKED DATE/TIME: 7/22/05 0900CLIENT/PROJECT: Maxim Tech

SAMPLES LOGGED IN: _____ LOG-IN REVIEWED: _____

Number of Shipping Containers Received
with Chain of Custody 6Bj CCVOC AIR / FILTER SAMPLES ☐ YES SEE SECTIONS 1.0, 2.0, & 6.01.0 CONTAINERS EXAMINED UPON RECEIPT: Bj

Container Sealed: ☒ YES ☐ NO Custody Seal Signed/Dated: ☒ YES ☐ NO
 Custody Seal Present: ☒ YES ☐ NO Containers checked for radioactivity: ☐ YES ☐ NO ☒ N/A
 If seal not intact or Geiger counter reading >0.5 mR/hr, list air bill number of that container(s): _____

2.0 VOC CANISTERS EXAMINED UPON RECEIPT: _____

Canister Valves Closed: ☐ YES ☐ NO Samples Received Match Chain: ☐ YES ☐ NO
 Canister Valves Capped: ☐ YES ☐ NO Other Equipment Received: ☐ YES ☐ NO
 Valve Cap Tightened Properly: ☐ YES ☐ NO See Additional Comments (Section 5.0 and / or 7.0) ☐ YES ☐ NO
 Packing Material Used: (circle) Chain-of-Custody form properly maintained: ☐ YES ☐ NO
 None / Absorbent / Paper / Bubble Wrap Can Size: ☐ 6L ☐ 15L Other _____

3.0 SAMPLE TEMPERATURE UPON RECEIPT BY: Bj IR THERMOMETER #: P.5

Temperature of the container(s): _____

Circle selection: TB = Temp. Blank and/or SC = Sample Container [acceptable tolerance 4°C ± 2°; (NC, WI: 1-4.4°C)]

TB 4	TB 3	TB 4	TB 4	TB 4	TB 3	TB	TB	TB	TB
SC	SC	SC	SC	SC	SC	SC	SC	SC	SC

If temperature is outside acceptable tolerance, Project Manager was notified (____ PM). Date: _____ Time: _____

Samples received do not require cooling _____ OK to analyze samples: ☒ YES ☐ NOPRESERVATION OF SAMPLES REQUIRED: ☐ NA ☒ YES VERIFIED BY: BjBase samples are >pH 12: ☐ YES ☐ NO Acid preserved are <pH 2: ☐ YES ☐ NOCyanide samples checked for sulfides: ☐ YES Sulfide samples appear to be preserved with zinc acetate: ☐ YES ☐ NOSamples checked for chlorine per specification (N.C.): ☐ YES Free chlorine present: ☐ YES ☐ NO

If sample preservation is outside acceptable tolerance, Project Manager was notified (____ PM)

Date: _____ Time: _____ ☐ see pH adjustment form

VOLATILE SAMPLES FILLED COMPLETELY, IF NOT, LIST ID AND HEADSPACE OF VOA's CONTAINING BUBBLES EXCEEDING 6MM IN DIAMETER:

Sample ID	mm Headspace

Sample ID	mm Headspace

4.0 CONDITION OF BOTTLES/CONTAINERS

VERIFIED BY: Bj

Samples received match COC: ☒ YES ☐ NO Bottles received intact: ☒ YES ☐ NO
See additional discrepancies/comments section: ☐ YES ☒ NO Samples received from USDA restricted area: ☐ YES ☒ NO
Chain-of-Custody form properly maintained: ☒ YES ☐ NO VOA trip blanks included: 6/4/01 ☒ YES ☐ NO ☐ N/A

5.0 ADDITIONAL DISCREPANCIES

Appears on COC		Appears on Label		Comments
Sample ID	Date/Time	Sample ID	Date/Time	

6.0 SHIPPING DOCUMENTATION:

Air/freight bill is available and attached to COC: ☒ YES ☐ NO Air bill #: _____
Hand-delivered Carrier: _____ Date: _____ Time: _____

7.0 OTHER COMMENTS:

CORRECTIVE ACTION:

Client's Name: _____ Informed verbally on: _____ By: _____
Client's Name: _____ Informed verbally on: _____ By: _____
Sample(s) processed "as is" comments: _____

Samples(s) on hold until: _____ If released, notify: _____

REVIEW:

Project Management: CJS Date: 8-8-05

SIGNED ORIGINAL MUST BE RETAINED IN THE PROJECT FILE

Chain of Custody Record

CHAIN OF CUSTODY NUMBER
30012148-002

**SEVERN
TRENT**
STL
Severn Trent Laboratories, Inc.

39905

STL1419 (1202) 6-Cookers

1 Trip Blank in Each Cooler

Client Maxin Technologies		Project Manager Greg Pope		Date 07/12/2005	Page 2 of 1
Address 1703 E Industrial Ave		Telephone Number (Area Code)/Fax Number (432) 585-8001 / (000)		Lab Location STL Austin	
City Midland	State TX	Zip Code 79701	Site Contact Greg Pope		
Project Number/Name 3373 E Hobbs Jet Remediation		Carried/Waybill Number FEDEX			
Contract/Purchase Order/Quote Number CONTRACT / PURCHASE ORDER # : 3373HA1000					
QUOTE: 55401					

Sample I.D. Number and Description	Date	Time	Sample Type	Volume	Containers Type	No.	Preservative	Condition on Receipt/Comments	Analysis
MW-24	7/16/05	0845	WATER	1L	AMBER	2	None	4-7/22/05 By	Y
MW-24		0845	WATER	400L	VIAL	4	1:1 HCL	Good	Y
MW-24		0845	WATER	2500L	PLASTIC	1	None		Y
MW-15		0909	WATER	1L	AMBER	2	None		Y
MW-15		0909	WATER	400L	VIAL	4	1:1 HCL		Y
MW-15		0909	WATER	2500L	PLASTIC	1	None		Y
MW-6		0942	WATER	1L	AMBER	2	None		Y
MW-6		0942	WATER	400L	VIAL	4	1:1 HCL		Y
MW-6		0942	WATER	2500L	PLASTIC	1	None		Y
MW-4		1001	WATER	1L	AMBER	2	None		Y
MW-4		1001	WATER	400L	VIAL	4	1:1 HCL		Y
MW-4		1001	WATER	2500L	PLASTIC	1	None		Y
MW-5		1031	WATER	1L	AMBER	2	None		Y
MW-5		1031	WATER	400L	VIAL	4	1:1 HCL		Y
MW-5		1031	WATER	2500L	PLASTIC	1	None		Y
TRIP BLANK #1		1236	WATER	400L	VIAL	1	1:1 HCL	1-T.O. in Each Cooler	Y
Special Instructions: PHE-CRO & DRO, 8021 BYEL, chloride									

Possible Hazard Identification		Sample Disposal		Project Specific Requirements (Specify)	
☒ Non-Hazard	☐ Flammable	☐ Skin Irritant	☐ Poison B	☒ Disposal By Lab	☐ Archive For _____ Months
☐ Normal	☐ Rush	☐ Other _____	QC Level	1. Received By _____ Date _____ Time _____	
2. Relinquished By _____ Date _____ Time _____			3. Relinquished By _____ Date _____ Time _____	3. Relinquished By _____ Date _____ Time _____	

39906

SEVERN
TRENT

STL

Severn Trent Laboratories, Inc.

CHAIN OF CUSTODY NUMBER

98012148-003

Chain of Custody
Record

6 - Coders 1-Trip Blank in Each Cooler

STL4149 (1202)

Client	Maxin Technologies	Project Manager	Greg Pope	Date	07/12/2005	Page	3	of	3
Address	1703 W Industrial Ave	Telephone Number (Area Code)/Fax Number	(432) 686-8081 / (400)	Lab Location	STL Austin				
City	Midland	State	TX	Zip Code	79701				
Project Number/Name	3373 E Hobbs Jet Remediation	Carrier/Waybill Number	FED EX						
Contract/Purchase Order/Quote Number	CONTRACT / PURCHASE ORDER # : 3373KAI008								

Sample I.D. Number and Description	Date	Time	Sample Type	Volume	Containers	Type	No.	Preservative	Condition on Receipt/Comments
------------------------------------	------	------	-------------	--------	------------	------	-----	--------------	-------------------------------

MW-26	7/12/05	1102	WATER	1L	AMBER	2	None	None	7/12/05 By
MW-26	7/12/05	1102	WATER	400L	VIAL	4	1.1 HCL	None	7/12/05 By
MW-26	7/12/05	1102	WATER	2500L	PLASTIC	1	None	None	7/12/05 By
MW-27	7/12/05	1133	WATER	1L	AMBER	2	None	None	7/12/05 By
MW-27	7/12/05	1133	WATER	400L	VIAL	4	1.1 HCL	None	7/12/05 By
MW-27	7/12/05	1133	WATER	2500L	PLASTIC	1	None	None	7/12/05 By
Duplicate #1	7/12/05	1135	WATER	1L	AMBER	2	None	None	7/12/05 By
Duplicate #1	7/12/05	1135	WATER	400L	VIAL	4	1.1 HCL	None	7/12/05 By
Duplicate #1	7/12/05	1135	WATER	2500L	PLASTIC	1	None	None	7/12/05 By
MW-23	7/12/05	0750	WATER	1L	AMBER	2	None	None	7/12/05 By
MW-23	7/12/05	0750	WATER	400L	VIAL	4	1.1 HCL	None	7/12/05 By
MW-23	7/12/05	0750	WATER	2500L	PLASTIC	1	None	None	7/12/05 By
MW-22	7/12/05	0817	WATER	1L	AMBER	2	None	None	7/12/05 By
MW-22	7/12/05	0817	WATER	400L	VIAL	4	1.1 HCL	None	7/12/05 By
MW-22	7/12/05	0817	WATER	2500L	PLASTIC	1	None	None	7/12/05 By
MW-22	7/12/05	1230	WATER	400L	VIAL	1	1.1 HCL	None	7/12/05 By

Special Instructions: TPR-620 & 680, 8021 NTRY, chloride

Possible Hazard Identification	Non-Hazard	Flammable	Skin Irritant	Poison B	Unknown	QC Level	Sample Disposal	Return To Client	Disposal By Lab	Archive For	Months
Turn Around Time Required	Normal	Rush	Other								

1. Relinquished By	Date	Time	1. Received By	Date	Time
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments

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

**Certificate of Analysis**

STL Austin • 14046 Summit Drive, Austin, TX 78728 • Tel 512 244 0855 • Fax 512 244 0160 • www.sth-inc.com

ANALYTICAL REPORT

PROJECT NO. HOBBS, NM 2Q05

3373 E Hobbs Jct Remediation

Lot #: I5D220212

Greg Pope

Maxim Technologies
1703 W Industrial Ave
Midland, TX 79701

SEVERN TRENT LABORATORIES, INC.

A handwritten signature in cursive script that reads "Carla Butler".

Carla M. Butler
Project Manager

May 9, 2005

American Council of Independent Laboratories
International Association of Environmental Testing Laboratories

Case Narrative

STL LOT NUMBER: I5D220212

This report contains the analytical results for the 25 samples received under chain of custody by Severn Trent Laboratories (STL) on April 22, 2005. These samples are associated with your 3373 E Hobbs Jct Remediation project.

All samples were received in good condition and within temperature requirements.

All applicable quality control procedures met method-specified acceptance criteria except where noted in the case narrative or flagged on the result pages.

This report shall not be reproduced except in full, without the written approval of the laboratory.

If you have any questions, please feel free to call me at (512) 244-0855.

EXECUTIVE SUMMARY - Detection Highlights

I5D220212

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
MW-21 04/20/05 08:30 001				
Diesel Range Organics	0.25	0.048	mg/L	SW846 8015B
Chloride	555	100	mg/L	MCAWW 300.0A
MW-16 04/20/05 09:00 002				
Diesel Range Organics	0.080	0.048	mg/L	SW846 8015B
Chloride	193	50.0	mg/L	MCAWW 300.0A
MW-26 04/20/05 15:35 003				
Chloride	82.5	50.0	mg/L	MCAWW 300.0A
MW-4 04/20/05 14:45 005				
Chloride	128	50.0	mg/L	MCAWW 300.0A
MW-5 04/20/05 15:15 006				
Diesel Range Organics	0.064	0.048	mg/L	SW846 8015B
Gasoline Range Organics	0.42	0.10	mg/L	SW846 8015B
Benzene	79	1.0	ug/L	SW846 8021B
Toluene	36	1.0	ug/L	SW846 8021B
Xylenes (total)	43	3.0	ug/L	SW846 8021B
Chloride	184	50.0	mg/L	MCAWW 300.0A
MW-14 04/20/05 14:00 007				
Diesel Range Organics	0.086	0.048	mg/L	SW846 8015B
Benzene	4.4	1.0	ug/L	SW846 8021B
Chloride	141	50.0	mg/L	MCAWW 300.0A
MW-18 04/20/05 14:20 008				
Diesel Range Organics	0.15	0.048	mg/L	SW846 8015B
Gasoline Range Organics	2.7	0.20	mg/L	SW846 8015B
Benzene	550	2.0	ug/L	SW846 8021B
Ethylbenzene	49	2.0	ug/L	SW846 8021B
Xylenes (total)	31	6.0	ug/L	SW846 8021B
Chloride	193	50.0	mg/L	MCAWW 300.0A

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

I5D220212

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
MW-20 04/20/05 09:20 010				
Chloride	73.7	50.0	mg/L	MCAWW 300.0A
MW-22 04/20/05 11:30 011				
Chloride	81.1	50.0	mg/L	MCAWW 300.0A
MW-13 04/20/05 12:00 013				
Chloride	69.0	50.0	mg/L	MCAWW 300.0A
MW-19 04/20/05 13:30 014				
Diesel Range Organics	0.10	0.048	mg/L	SW846 8015B
Chloride	156	50.0	mg/L	MCAWW 300.0A
MW-17 04/20/05 09:45 015				
Chloride	126	50.0	mg/L	MCAWW 300.0A
MW-25 04/20/05 10:10 016				
Diesel Range Organics	0.23	0.048	mg/L	SW846 8015B
Gasoline Range Organics	0.60	0.10	mg/L	SW846 8015B
Benzene	7.4	1.0	ug/L	SW846 8021B
Ethylbenzene	55	1.0	ug/L	SW846 8021B
Toluene	3.6	1.0	ug/L	SW846 8021B
Xylenes (total)	16	3.0	ug/L	SW846 8021B
Chloride	123	50.0	mg/L	MCAWW 300.0A
MW-24 04/20/05 10:30 017				
Diesel Range Organics	0.53	0.048	mg/L	SW846 8015B
Gasoline Range Organics	2.2	0.10	mg/L	SW846 8015B
Benzene	150	1.0	ug/L	SW846 8021B
Ethylbenzene	38	1.0	ug/L	SW846 8021B
Xylenes (total)	14	3.0	ug/L	SW846 8021B
Chloride	166	50.0	mg/L	MCAWW 300.0A
MW-23 04/20/05 11:00 018				
Diesel Range Organics	0.089	0.048	mg/L	SW846 8015B
Chloride	77.6	50.0	mg/L	MCAWW 300.0A

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

ISD220212

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
MW-27 04/20/05 16:00 020				
Diesel Range Organics	0.095	0.048	mg/L	SW846 8015B
Chloride	129	50.0	mg/L	MCAWW 300.0A
DUP-1 04/20/05 16:15 021				
Diesel Range Organics	0.064	0.048	mg/L	SW846 8015B
Chloride	132	50.0	mg/L	MCAWW 300.0A
SVE-10 04/20/05 16:45 022				
Diesel Range Organics	0.35	0.048	mg/L	SW846 8015B
Gasoline Range Organics	0.12	0.10	mg/L	SW846 8015B
Ethylbenzene	14	1.0	ug/L	SW846 8021B
Chloride	204	50.0	mg/L	MCAWW 300.0A
MW-12 04/21/05 08:40 023				
Diesel Range Organics	1.2	0.048	mg/L	SW846 8015B
Gasoline Range Organics	12	2.5	mg/L	SW846 8015B
Benzene	2700	25	ug/L	SW846 8021B
Ethylbenzene	120	25	ug/L	SW846 8021B
Toluene	41	25	ug/L	SW846 8021B
Xylenes (total)	140	75	ug/L	SW846 8021B
Chloride	151	50.0	mg/L	MCAWW 300.0A
DUP-2 04/21/05 09:00 024				
Diesel Range Organics	1.0	0.048	mg/L	SW846 8015B
Gasoline Range Organics	12	2.5	mg/L	SW846 8015B
Benzene	2600	25	ug/L	SW846 8021B
Ethylbenzene	110	25	ug/L	SW846 8021B
Toluene	38	25	ug/L	SW846 8021B
Xylenes (total)	140	75	ug/L	SW846 8021B
Chloride	154	50.0	mg/L	MCAWW 300.0A

PREPARATION METHODS SUMMARY

I5D220212

<u>PREPARATION DESCRIPTION</u>	<u>PREPARATION METHOD</u>	<u>ANALYTICAL METHOD</u>
Chloride	MCAWW 300.0A	MCAWW 300.0A
Continuous Liquid-Liquid Extraction	SW846 3520	SW846 8015B
Purge and trap	SW846 5030B	SW846 8021B
PURGE AND TRAP	SW846 5030	SW846 8015B

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes",
EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical
Methods", Third Edition, November 1986 and its updates.

METHOD / ANALYST SUMMARY

I5D220212

<u>ANALYTICAL METHOD</u>	<u>ANALYST</u>	<u>ANALYST ID</u>
MCAWW 300.0A	David A. Tocher	800002
SW846 8015B	Kai Allen	402013
SW846 8015B	Scott Leslie	401008
SW846 8021B	Kai Allen	402013

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes",
EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical
Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

ISD220212

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
G80WF	001	MW-21	04/20/05	08:30
G80WL	002	MW-16	04/20/05	09:00
G80WM	003	MW-26	04/20/05	15:35
G80WT	004	TRIP BLANK 4	04/21/05	13:50
G80XF	005	MW-4	04/20/05	14:45
G80XK	006	MW-5	04/20/05	15:15
G80XL	007	MW-14	04/20/05	14:00
G80XN	008	MW-18	04/20/05	14:20
G80XQ	009	TRIP BLANK 1	04/21/05	13:15
G80XT	010	MW-20	04/20/05	09:20
G80XW	011	MW-22	04/20/05	11:30
G80X1	012	TRIP BLANK 3	04/21/05	13:40
G80X2	013	MW-13	04/20/05	12:00
G80X6	014	MW-19	04/20/05	13:30
G80X8	015	MW-17	04/20/05	09:45
G800A	016	MW-25	04/20/05	10:10
G800E	017	MW-24	04/20/05	10:30
G800F	018	MW-23	04/20/05	11:00
G800G	019	TRIP BLANK 2	04/21/05	13:30
G801D	020	MW-27	04/20/05	16:00
G801M	021	DUP-1	04/20/05	16:15
G801Q	022	SVE-10	04/20/05	16:45
G801W	023	MW-12	04/21/05	08:40
G8012	024	DUP-2	04/21/05	09:00
G8013	025	TRIP BLANK 5	04/21/05	14:00

NOTE (S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

QC DATA ASSOCIATION SUMMARY

I5D220212

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
001	WATER	MCAWW 300.0A		5125265	5125160
	WATER	SW846 8015B		5113091	5113062
	WATER	SW846 8015B		5117314	5117208
	WATER	SW846 8021B		5117128	5117081
002	WATER	MCAWW 300.0A		5125265	5125160
	WATER	SW846 8015B		5113091	5113062
	WATER	SW846 8015B		5117314	5117208
	WATER	SW846 8021B		5117128	5117081
003	WATER	MCAWW 300.0A		5125265	5125160
	WATER	SW846 8015B		5113091	5113062
	WATER	SW846 8015B		5117314	5117208
	WATER	SW846 8021B		5117128	5117081
004	WATER	SW846 8021B		5124335	5124203
005	WATER	MCAWW 300.0A		5125265	5125160
	WATER	SW846 8015B		5113091	5113062
	WATER	SW846 8015B		5117314	5117208
	WATER	SW846 8021B		5117128	5117081
006	WATER	MCAWW 300.0A		5125265	5125160
	WATER	SW846 8015B		5113091	5113062
	WATER	SW846 8015B		5117314	5117208
	WATER	SW846 8021B		5117128	5117081
007	WATER	MCAWW 300.0A		5125265	5125160
	WATER	SW846 8015B		5113091	5113062
	WATER	SW846 8015B		5117314	5117208
	WATER	SW846 8021B		5117128	5117081
008	WATER	MCAWW 300.0A		5125265	5125160
	WATER	SW846 8015B		5113091	5113062
	WATER	SW846 8015B		5117314	5117208
	WATER	SW846 8021B		5117128	5117081
009	WATER	SW846 8015B		5117314	5117208
	WATER	SW846 8021B		5117128	5117081
010	WATER	MCAWW 300.0A		5125265	5125160
	WATER	SW846 8015B		5113091	5113062
	WATER	SW846 8015B		5117314	5117208

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

ISD220212

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
010	WATER	SW846 8021B		5117128	5117081
011	WATER	MCAWW 300.0A		5125265	5125160
	WATER	SW846 8015B		5113091	5113062
	WATER	SW846 8015B		5117314	5117208
	WATER	SW846 8021B		5117128	5117081
012	WATER	SW846 8015B		5117314	5117208
	WATER	SW846 8021B		5117128	5117081
013	WATER	MCAWW 300.0A		5125265	5125160
	WATER	SW846 8015B		5113091	5113062
	WATER	SW846 8015B		5117314	5117208
	WATER	SW846 8021B		5117128	5117081
014	WATER	MCAWW 300.0A		5125265	5125160
	WATER	SW846 8015B		5113091	5113062
	WATER	SW846 8015B		5117314	5117208
	WATER	SW846 8021B		5117128	5117081
015	WATER	MCAWW 300.0A		5125265	5125160
	WATER	SW846 8015B		5113091	5113062
	WATER	SW846 8015B		5117314	5117208
	WATER	SW846 8021B		5117128	5117081
016	WATER	MCAWW 300.0A		5125265	5125160
	WATER	SW846 8015B		5113091	5113062
	WATER	SW846 8015B		5117314	5117208
	WATER	SW846 8021B		5117128	5117081
017	WATER	MCAWW 300.0A		5125265	5125160
	WATER	SW846 8015B		5113091	5113062
	WATER	SW846 8015B		5117314	5117208
	WATER	SW846 8021B		5124335	5124203
018	WATER	MCAWW 300.0A		5125265	5125160
	WATER	SW846 8015B		5113091	5113062
	WATER	SW846 8015B		5124297	5124183
	WATER	SW846 8021B		5124335	5124203
019	WATER	SW846 8015B		5124297	5124183
	WATER	SW846 8021B		5124335	5124203

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

ISD220212

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
020	WATER	MCAWW 300.0A		5125265	5125160
	WATER	SW846 8015B		5113091	5113062
	WATER	SW846 8015B		5124297	5124183
	WATER	SW846 8021B		5124335	5124203
021	WATER	MCAWW 300.0A		5125265	5125160
	WATER	SW846 8015B		5113091	5113062
	WATER	SW846 8015B		5124297	5124183
	WATER	SW846 8021B		5124335	5124203
022	WATER	MCAWW 300.0A		5125265	5125160
	WATER	SW846 8015B		5113091	5113062
	WATER	SW846 8015B		5124297	5124183
	WATER	SW846 8021B		5124335	5124203
023	WATER	MCAWW 300.0A		5125265	5125160
	WATER	SW846 8015B		5113091	5113062
	WATER	SW846 8015B		5125368	5125232
	WATER	SW846 8021B		5125199	5125121
024	WATER	MCAWW 300.0A		5125265	5125160
	WATER	SW846 8015B		5113091	5113062
	WATER	SW846 8015B		5125368	5125232
	WATER	SW846 8021B		5125199	5125121
025	WATER	SW846 8021B		5124335	5124203

ConocoPhillips Co.

Client Sample ID: MW-21

GC Volatiles

Lot-Sample #....: I5D220212-001 Work Order #....: G80WF1AA Matrix.....: WATER
Date Sampled....: 04/20/05 08:30 Date Received...: 04/22/05 08:00
Prep Date.....: 04/26/05 Analysis Date...: 04/26/05
Prep Batch #....: 5117314 Analysis Time...: 15:23
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	95	(75 - 122)

ConocoPhillips Co.

Client Sample ID: MW-21

GC Volatiles

Lot-Sample #...: I5D220212-001 Work Order #...: G80WF1AD Matrix.....: WATER
Date Sampled...: 04/20/05 08:30 Date Received...: 04/22/05 08:00
Prep Date.....: 04/26/05 Analysis Date...: 04/26/05
Prep Batch #...: 5117128 Analysis Time...: 15:23
Dilution Factor: 1
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	100	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	90	(73 - 135)

ConocoPhillips Co.

Client Sample ID: MW-21

GC Semivolatiles

Lot-Sample #....: I5D220212-001 Work Order #....: G80WF1AC Matrix.....: WATER
Date Sampled....: 04/20/05 08:30 Date Received...: 04/22/05 08:00
Prep Date.....: 04/22/05 Analysis Date...: 05/06/05
Prep Batch #....: 5113091 Analysis Time...: 19:14
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.25	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	90	(41 - 143)
Dotriacontane	99	(12 - 153)

ConocoPhillips Co.

Client Sample ID: MW-21

General Chemistry

Lot-Sample #...: I5D220212-001 Work Order #...: G80WF Matrix.....: WATER
Date Sampled...: 04/20/05 08:30 Date Received...: 04/22/05 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	555	100	mg/L	MCAWW 300.0A	05/04/05	5125265

Dilution Factor: 100 Analysis Time...: 13:45

ConocoPhillips Co.

Client Sample ID: MW-16

GC Volatiles

Lot-Sample #....: I5D220212-002 Work Order #....: G80WL1AA Matrix.....: WATER
Date Sampled....: 04/20/05 09:00 Date Received...: 04/22/05 08:00
Prep Date.....: 04/26/05 Analysis Date...: 04/27/05
Prep Batch #....: 5117314 Analysis Time...: 02:32
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	98	(75 - 122)

ConocoPhillips Co.

Client Sample ID: MW-16

GC Volatiles

Lot-Sample #....: I5D220212-002 Work Order #....: G80WL1AD Matrix.....: WATER
Date Sampled....: 04/20/05 09:00 Date Received...: 04/22/05 08:00
Prep Date.....: 04/26/05 Analysis Date...: 04/27/05
Prep Batch #....: 5117128 Analysis Time...: 02:32
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	100	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	87	(73 - 135)

ConocoPhillips Co.

Client Sample ID: MW-16

GC Semivolatiles

Lot-Sample #....: I5D220212-002 Work Order #....: G80WL1AC Matrix.....: WATER
Date Sampled....: 04/20/05 09:00 Date Received...: 04/22/05 08:00
Prep Date.....: 04/22/05 Analysis Date...: 05/06/05
Prep Batch #....: 5113091 Analysis Time...: 21:18
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>UNITS</u>
Diesel Range Organics	0.080	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
o-Terphenyl	85	(41 - 143)
Dotriacontane	94	(12 - 153)

ConocoPhillips Co.

Client Sample ID: MW-16

General Chemistry

Lot-Sample #....: I5D220212-002 Work Order #....: G80WL Matrix.....: WATER
Date Sampled....: 04/20/05 09:00 Date Received...: 04/22/05 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	193	50.0	mg/L	MCAWW 300.0A	05/04/05	5125265
		Dilution Factor: 50		Analysis Time...: 11:24		

ConocoPhillips Co.

Client Sample ID: MW-26

GC Volatiles

Lot-Sample #....: I5D220212-003 Work Order #....: G80WM1AA Matrix.....: WATER
Date Sampled....: 04/20/05 15:35 Date Received...: 04/22/05 08:00
Prep Date.....: 04/26/05 Analysis Date...: 04/26/05
Prep Batch #....: 5117314 Analysis Time...: 16:20
Dilution Factor: 1
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	96	(75 - 122)

ConocoPhillips Co.

Client Sample ID: MW-26

GC Volatiles

Lot-Sample #...: I5D220212-003 Work Order #...: G80WM1AD Matrix.....: WATER
Date Sampled...: 04/20/05 15:35 Date Received...: 04/22/05 08:00
Prep Date.....: 04/26/05 Analysis Date...: 04/26/05
Prep Batch #...: 5117128 Analysis Time...: 16:20
Dilution Factor: 1
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	101	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	93	(73 - 135)

ConocoPhillips Co.

Client Sample ID: MW-26

GC Semivolatiles

Lot-Sample #....: I5D220212-003 Work Order #....: G80WM1AC Matrix.....: WATER
Date Sampled....: 04/20/05 15:35 Date Received...: 04/22/05 08:00
Prep Date.....: 04/22/05 Analysis Date...: 05/06/05
Prep Batch #....: 5113091 Analysis Time...: 22:00
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	ND		0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
o-Terphenyl	82	(41 - 143)
Dotriacontane	93	(12 - 153)

ConocoPhillips Co.

Client Sample ID: MW-26

General Chemistry

Lot-Sample #....: I5D220212-003 Work Order #....: G80WM Matrix.....: WATER
Date Sampled....: 04/20/05 15:35 Date Received...: 04/22/05 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	82.5	50.0	mg/L	MCAW 300.0A	05/04/05	5125265
		Dilution Factor: 50		Analysis Time...: 11:37		

ConocoPhillips Co.

Client Sample ID: TRIP BLANK 4

GC Volatiles

Lot-Sample #....: I5D220212-004 Work Order #....: G80WT1AA Matrix.....: WATER
Date Sampled....: 04/21/05 13:50 Date Received...: 04/22/05 08:00
Prep Date.....: 05/03/05 Analysis Date...: 05/03/05
Prep Batch #....: 5124335 Analysis Time...: 20:56
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	101	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	93	(73 - 135)

ConocoPhillips Co.

Client Sample ID: MW-4

GC Volatiles

Lot-Sample #....: I5D220212-005 Work Order #....: G80XF1AA Matrix.....: WATER
Date Sampled....: 04/20/05 14:45 Date Received...: 04/22/05 08:00
Prep Date.....: 04/26/05 Analysis Date...: 04/26/05
Prep Batch #....: 5117314 Analysis Time...: 16:49
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	96	(75 - 122)

ConocoPhillips Co.

Client Sample ID: MW-4

GC Volatiles

Lot-Sample #....: I5D220212-005 Work Order #....: G80XF1AD Matrix.....: WATER
Date Sampled....: 04/20/05 14:45 Date Received...: 04/22/05 08:00
Prep Date.....: 04/26/05 Analysis Date...: 04/26/05
Prep Batch #....: 5117128 Analysis Time...: 16:49
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	101	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	95	(73 - 135)

ConocoPhillips Co.

Client Sample ID: MW-4

GC Semivolatiles

Lot-Sample #....: I5D220212-005 Work Order #....: G80XF1AC Matrix.....: WATER
Date Sampled...: 04/20/05 14:45 Date Received...: 04/22/05 08:00
Prep Date.....: 04/22/05 Analysis Date...: 05/06/05
Prep Batch #....: 5113091 Analysis Time...: 22:41
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	ND	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	84	(41 - 143)
Dotriacontane	92	(12 - 153)

ConocoPhillips Co.

Client Sample ID: MW-4

General Chemistry

Lot-Sample #...: I5D220212-005 Work Order #...: G80XF Matrix.....: WATER
Date Sampled...: 04/20/05 14:45 Date Received...: 04/22/05 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	128	50.0	mg/L	MCAWW 300.0A	05/04/05	5125265

Dilution Factor: 50 Analysis Time...: 11:49

ConocoPhillips Co.

Client Sample ID: MW-5

GC Volatiles

Lot-Sample #....: I5D220212-006 Work Order #....: G80XK1AA Matrix.....: WATER
Date Sampled....: 04/20/05 15:15 Date Received...: 04/22/05 08:00
Prep Date.....: 04/26/05 Analysis Date...: 04/26/05
Prep Batch #....: 5117314 Analysis Time...: 17:18
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	0.42	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	98	(75 - 122)

ConocoPhillips Co.

Client Sample ID: MW-5

GC Volatiles

Lot-Sample #....: ISD220212-006 Work Order #....: G80XK1AD Matrix.....: WATER
Date Sampled...: 04/20/05 15:15 Date Received...: 04/22/05 08:00
Prep Date.....: 04/26/05 Analysis Date...: 04/27/05
Prep Batch #....: 5117128 Analysis Time...: 03:01
Dilution Factor: 1
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	79	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	36	1.0	ug/L
Xylenes (total)	43	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	101	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	113	(73 - 135)

ConocoPhillips Co.

Client Sample ID: MW-5

GC Semivolatiles

Lot-Sample #....: I5D220212-006 Work Order #....: G80XK1AC Matrix.....: WATER
Date Sampled....: 04/20/05 15:15 Date Received...: 04/22/05 08:00
Prep Date.....: 04/22/05 Analysis Date...: 05/06/05
Prep Batch #....: 5113091 Analysis Time...: 23:22
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.064	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	85	(41 - 143)
Dotriacontane	93	(12 - 153)

ConocoPhillips Co.

Client Sample ID: MN-5

General Chemistry

Lot-Sample #....: I5D220212-006 Work Order #....: G80XK Matrix.....: WATER
Date Sampled....: 04/20/05 15:15 Date Received...: 04/22/05 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	184	50.0	mg/L	MCAWW 300.0A	05/04/05	5125265

Dilution Factor: 50 Analysis Time...: 12:02

ConocoPhillips Co.

Client Sample ID: MW-14

GC Volatiles

Lot-Sample #....: I5D220212-007 Work Order #....: G80XL1AA Matrix.....: WATER
Date Sampled....: 04/20/05 14:00 Date Received...: 04/22/05 08:00
Prep Date.....: 04/26/05 Analysis Date...: 04/26/05
Prep Batch #....: 5117314 Analysis Time...: 17:46
Dilution Factor: 1
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	97	(75 - 122)

ConocoPhillips Co.

Client Sample ID: MW-14

GC Volatiles

Lot-Sample #....: I5D220212-007 Work Order #....: G80XL1AD Matrix.....: WATER
Date Sampled...: 04/20/05 14:00 Date Received...: 04/22/05 08:00
Prep Date.....: 04/26/05 Analysis Date...: 04/26/05
Prep Batch #....: 5117128 Analysis Time...: 17:46
Dilution Factor: 1
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Benzene	4.4	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	101	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	96	(73 - 135)

ConocoPhillips Co.

Client Sample ID: MW-14

GC Semivolatiles

Lot-Sample #....: I5D220212-007 Work Order #....: G80XL1AC Matrix.....: WATER
Date Sampled....: 04/20/05 14:00 Date Received...: 04/22/05 08:00
Prep Date.....: 04/22/05 Analysis Date...: 05/07/05
Prep Batch #....: 5113091 Analysis Time...: 00:04
Dilution Factor: 0.95

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.086	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	88	(41 - 143)
Dotriacontane	97	(12 - 153)

ConocoPhillips Co.

Client Sample ID: MW-14

General Chemistry

Lot-Sample #...: ISD220212-007 Work Order #...: G80XL Matrix.....: WATER
Date Sampled...: 04/20/05 14:00 Date Received...: 04/22/05 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	141	50.0	mg/L	MCAWW 300.0A	05/04/05	5125265

Dilution Factor: 50 Analysis Time...: 12:15

ConocoPhillips Co.

Client Sample ID: MW-18

GC Volatiles

Lot-Sample #....: I5D220212-008 Work Order #....: G80XN1AA Matrix.....: WATER
Date Sampled....: 04/20/05 14:20 Date Received...: 04/22/05 08:00
Prep Date.....: 04/26/05 Analysis Date...: 04/26/05
Prep Batch #....: 5117314 Analysis Time...: 19:40
Dilution Factor: 2
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	2.7	0.20	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	99	(75 - 122)

ConocoPhillips Co.

Client Sample ID: MW-18

GC Volatiles

Lot-Sample #....: I5D220212-008 Work Order #....: G80XN1AD Matrix.....: WATER
Date Sampled....: 04/20/05 14:20 Date Received...: 04/22/05 08:00
Prep Date.....: 04/26/05 Analysis Date...: 04/26/05
Prep Batch #....: 5117128 Analysis Time...: 19:40
Dilution Factor: 2

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	550	2.0	ug/L
Ethylbenzene	49	2.0	ug/L
Toluene	ND	2.0	ug/L
Xylenes (total)	31	6.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	102	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	114	(73 - 135)

ConocoPhillips Co.

Client Sample ID: MW-18

GC Semivolatiles

Lot-Sample #....: I5D220212-008 Work Order #....: G80XN1AC Matrix.....: WATER
Date Sampled....: 04/20/05 14:20 Date Received...: 04/22/05 08:00
Prep Date.....: 04/22/05 Analysis Date...: 05/07/05
Prep Batch #....: 5113091 Analysis Time...: 00:45
Dilution Factor: 0.96
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.15	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	83	(41 - 143)
Dotriacontane	96	(12 - 153)

ConocoPhillips Co.

Client Sample ID: MW-18

General Chemistry

Lot-Sample #....: I5D220212-008 Work Order #....: G80XN Matrix.....: WATER
Date Sampled....: 04/20/05 14:20 Date Received...: 04/22/05 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	193	50.0	mg/L	MCANW 300.0A	05/04/05	5125265
		Dilution Factor: 50		Analysis Time...: 12:28		

ConocoPhillips Co.

Client Sample ID: TRIP BLANK 1

GC Volatiles

Lot-Sample #....: I5D220212-009 Work Order #....: G80XQ1AA Matrix.....: WATER
Date Sampled....: 04/21/05 13:15 Date Received...: 04/22/05 08:00
Prep Date.....: 04/26/05 Analysis Date...: 04/26/05
Prep Batch #....: 5117314 Analysis Time...: 18:15
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	96	(75 - 122)

ConocoPhillips Co.

Client Sample ID: TRIP BLANK 1

GC Volatiles

Lot-Sample #....: I5D220212-009 Work Order #....: G80XQ1AC Matrix.....: WATER
Date Sampled....: 04/21/05 13:15 Date Received...: 04/22/05 08:00
Prep Date.....: 04/26/05 Analysis Date...: 04/26/05
Prep Batch #....: 5117128 Analysis Time...: 18:15
Dilution Factor: 1
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	100	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	96	(73 - 135)

ConocoPhillips Co.

Client Sample ID: MW-20

GC Volatiles

Lot-Sample #....: I5D220212-010 Work Order #....: G80XT1AA Matrix.....: WATER
Date Sampled....: 04/20/05 09:20 Date Received...: 04/22/05 08:00
Prep Date.....: 04/26/05 Analysis Date...: 04/26/05
Prep Batch #....: 5117314 Analysis Time...: 21:12
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	95	(75 - 122)

ConocoPhillips Co.

Client Sample ID: MW-20

GC Volatiles

Lot-Sample #....: I5D220212-010 Work Order #....: G80XT1AD Matrix.....: WATER
Date Sampled....: 04/20/05 09:20 Date Received...: 04/22/05 08:00
Prep Date.....: 04/26/05 Analysis Date...: 04/26/05
Prep Batch #....: 5117128 Analysis Time...: 21:12
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	100	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	90	(73 - 135)

ConocoPhillips Co.

Client Sample ID: MW-20

GC Semivolatiles

Lot-Sample #...: I5D220212-010 Work Order #...: G80XT1AC Matrix.....: WATER
Date Sampled...: 04/20/05 09:20 Date Received...: 04/22/05 08:00
Prep Date.....: 04/22/05 Analysis Date...: 05/07/05
Prep Batch #...: 5113091 Analysis Time...: 01:26
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	ND	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	80	(41 - 143)
Dotriacontane	90	(12 - 153)

ConocoPhillips Co.

Client Sample ID: MW-20

General Chemistry

Lot-Sample #...: I5D220212-010 Work Order #...: G80XT Matrix.....: WATER
Date Sampled...: 04/20/05 09:20 Date Received...: 04/22/05 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	73.7	50.0	mg/L	MCAWW 300.0A	05/04/05	5125265
		Dilution Factor: 50		Analysis Time...: 12:41		

ConocoPhillips Co.

Client Sample ID: MW-22

GC Volatiles

Lot-Sample #....: I5D220212-011 Work Order #....: G80XW1AA Matrix.....: WATER
Date Sampled....: 04/20/05 11:30 Date Received...: 04/22/05 08:00
Prep Date.....: 04/26/05 Analysis Date...: 04/26/05
Prep Batch #....: 5117314 Analysis Time...: 21:41
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	96	(75 - 122)

ConocoPhillips Co.

Client Sample ID: MW-22

GC Volatiles

Lot-Sample #....: I5D220212-011 Work Order #....: G80XW1AD Matrix.....: WATER
Date Sampled....: 04/20/05 11:30 Date Received...: 04/22/05 08:00
Prep Date.....: 04/26/05 Analysis Date...: 04/26/05
Prep Batch #....: 5117128 Analysis Time...: 21:41
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	99	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	92	(73 - 135)

ConocoPhillips Co.

Client Sample ID: MW-22

GC Semivolatiles

Lot-Sample #...: I5D220212-011 Work Order #...: G80XW1AC Matrix.....: WATER
Date Sampled...: 04/20/05 11:30 Date Received...: 04/22/05 08:00
Prep Date.....: 04/22/05 Analysis Date...: 05/07/05
Prep Batch #...: 5113091 Analysis Time...: 02:07
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>UNITS</u>
Diesel Range Organics	ND	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
o-Terphenyl	90	(41 - 143)
Dotriacontane	100	(12 - 153)

ConocoPhillips Co.

Client Sample ID: MW-22

General Chemistry

Lot-Sample #...: I5D220212-011 Work Order #...: G80XW Matrix.....: WATER
Date Sampled...: 04/20/05 11:30 Date Received...: 04/22/05 08:00

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride	81.1	50.0	mg/L	MCAWW 300.0A	05/04/05	5125265

Dilution Factor: 50 Analysis Time...: 12:54

ConocoPhillips Co.

Client Sample ID: TRIP BLANK 3

GC Volatiles

Lot-Sample #....: I5D220212-012 Work Order #....: G80X11AA Matrix.....: WATER
Date Sampled....: 04/21/05 13:40 Date Received...: 04/22/05 08:00
Prep Date.....: 04/26/05 Analysis Date...: 04/26/05
Prep Batch #....: 5117314 Analysis Time...: 22:10
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	96	(75 - 122)

ConocoPhillips Co.

Client Sample ID: TRIP BLANK 3

GC Volatiles

Lot-Sample #....: I5D220212-012 Work Order #....: G80X11AC Matrix.....: WATER
Date Sampled....: 04/21/05 13:40 Date Received...: 04/22/05 08:00
Prep Date.....: 04/26/05 Analysis Date...: 04/26/05
Prep Batch #....: 5117128 Analysis Time...: 22:10
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	100	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	93	(73 - 135)

ConocoPhillips Co.

Client Sample ID: MW-13

GC Volatiles

Lot-Sample #....: I5D220212-013 Work Order #....: G80X21AA Matrix.....: WATER
Date Sampled....: 04/20/05 12:00 Date Received...: 04/22/05 08:00
Prep Date.....: 04/26/05 Analysis Date...: 04/26/05
Prep Batch #....: 5117314 Analysis Time...: 22:38
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	97	(75 - 122)

ConocoPhillips Co.

Client Sample ID: MW-13

GC Volatiles

Lot-Sample #....: I5D220212-013 Work Order #....: G80X21AD Matrix.....: WATER
Date Sampled....: 04/20/05 12:00 Date Received...: 04/22/05 08:00
Prep Date.....: 04/26/05 Analysis Date...: 04/26/05
Prep Batch #....: 5117128 Analysis Time...: 22:38
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	100	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	94	(73 - 135)

ConocoPhillips Co.

Client Sample ID: MW-13

GC Semivolatiles

Lot-Sample #...: I5D220212-013 Work Order #...: G80X21AC Matrix.....: WATER
Date Sampled...: 04/20/05 12:00 Date Received...: 04/22/05 08:00
Prep Date.....: 04/22/05 Analysis Date...: 05/07/05
Prep Batch #...: 5113091 Analysis Time...: 02:48
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>UNITS</u>
Diesel Range Organics	ND	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>	<u>LIMITS</u>
o-Terphenyl	70	(41 - 143)	
Dotriacontane	77	(12 - 153)	

ConocoPhillips Co.

Client Sample ID: MW-13

General Chemistry

Lot-Sample #....: I5D220212-013 Work Order #....: G80X2 Matrix.....: WATER
Date Sampled....: 04/20/05 12:00 Date Received...: 04/22/05 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	69.0	50.0	mg/L	MCAWW 300.0A	05/04/05	5125265

Dilution Factor: 50 Analysis Time...: 14:24

ConocoPhillips Co.

Client Sample ID: MW-19

GC Volatiles

Lot-Sample #....: I5D220212-014 Work Order #....: G80X61AA Matrix.....: WATER
Date Sampled....: 04/20/05 13:30 Date Received...: 04/22/05 08:00
Prep Date.....: 04/26/05 Analysis Date...: 04/26/05
Prep Batch #....: 5117314 Analysis Time...: 23:07
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	97	(75 - 122)

ConocoPhillips Co.

Client Sample ID: MW-19

GC Volatiles

Lot-Sample #....: I5D220212-014 Work Order #....: G80X61AD Matrix.....: WATER
Date Sampled....: 04/20/05 13:30 Date Received...: 04/22/05 08:00
Prep Date.....: 04/26/05 Analysis Date...: 04/26/05
Prep Batch #....: 5117128 Analysis Time...: 23:07
Dilution Factor: 1

Method.....: SW846 8021B

PARAMETER	RESULT	REPORTING	
		LIMIT	UNITS
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L
SURROGATE	PERCENT RECOVERY	RECOVERY	
		LIMITS	
Bromofluorobenzene	100	(81 - 119)	
a,a,a-Trifluorotoluene (TFT)	95	(73 - 135)	

ConocoPhillips Co.

Client Sample ID: MW-19

GC Semivolatiles

Lot-Sample #....: ISD220212-014 Work Order #....: G80X61AC Matrix.....: WATER
Date Sampled....: 04/20/05 13:30 Date Received...: 04/22/05 08:00
Prep Date.....: 04/22/05 Analysis Date...: 05/07/05
Prep Batch #....: 5113091 Analysis Time...: 03:30
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.10	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	95	(41 - 143)
Dotriacontane	107	(12 - 153)

ConocoPhillips Co.

Client Sample ID: MW-19

General Chemistry

Lot-Sample #...: I5D220212-014 Work Order #...: G80X6 Matrix.....: WATER
Date Sampled...: 04/20/05 13:30 Date Received...: 04/22/05 08:00

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride	156	50.0	mg/L	MCAWW 300.0A	05/04/05	5125265

Dilution Factor: 50 Analysis Time...: 14:37

ConocoPhillips Co.

Client Sample ID: MW-17

GC Volatiles

Lot-Sample #....: I5D220212-015 Work Order #....: G80X81AA Matrix.....: WATER
Date Sampled....: 04/20/05 09:45 Date Received...: 04/22/05 08:00
Prep Date.....: 04/26/05 Analysis Date...: 04/27/05
Prep Batch #....: 5117314 Analysis Time...: 01:04
Dilution Factor: 1
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	96	(75 - 122)

ConocoPhillips Co.

Client Sample ID: MW-17

GC Volatiles

Lot-Sample #....: I5D220212-015 Work Order #....: G80X81AD Matrix.....: WATER
Date Sampled....: 04/20/05 09:45 Date Received...: 04/22/05 08:00
Prep Date.....: 04/26/05 Analysis Date...: 04/27/05
Prep Batch #....: 5117128 Analysis Time...: 01:04
Dilution Factor: 1
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	100	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	95	(73 - 135)

ConocoPhillips Co.

Client Sample ID: MW-17

GC Semivolatiles

Lot-Sample #....: I5D220212-015 Work Order #....: G80X81AC Matrix.....: WATER
Date Sampled....: 04/20/05 09:45 Date Received...: 04/22/05 08:00
Prep Date.....: 04/22/05 Analysis Date...: 05/07/05
Prep Batch #....: 5113091 Analysis Time...: 04:11
Dilution Factor: 0.95
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	<u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	ND		0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
o-Terphenyl	89	(41 - 143)
Dotriacontane	97	(12 - 153)

ConocoPhillips Co.

Client Sample ID: MW-17

General Chemistry

Lot-Sample #....: I5D220212-015 Work Order #....: G80X8 Matrix.....: WATER
Date Sampled....: 04/20/05 09:45 Date Received...: 04/22/05 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	126	50.0	mg/L	MCAWW 300.0A	05/04/05	5125265
		Dilution Factor: 50		Analysis Time... 14:50		

ConocoPhillips Co.

Client Sample ID: MW-25

GC Volatiles

Lot-Sample #....: I5D220212-016 Work Order #....: G800A1AA Matrix.....: WATER
Date Sampled....: 04/20/05 10:10 Date Received...: 04/22/05 08:00
Prep Date.....: 04/26/05 Analysis Date...: 04/27/05
Prep Batch #....: 5117314 Analysis Time...: 01:35
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	0.60	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	101	(75 - 122)

ConocoPhillips Co.

Client Sample ID: MW-25

GC Volatiles

Lot-Sample #...: I5D220212-016 Work Order #...: G800A1AD Matrix.....: WATER
Date Sampled...: 04/20/05 10:10 Date Received...: 04/22/05 08:00
Prep Date.....: 04/26/05 Analysis Date...: 04/27/05
Prep Batch #...: 5117128 Analysis Time...: 01:35
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	7.4	1.0	ug/L
Ethylbenzene	55	1.0	ug/L
Toluene	3.6	1.0	ug/L
Xylenes (total)	16	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	102	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	118	(73 - 135)

ConocoPhillips Co.

Client Sample ID: MW-25

GC Semivolatiles

Lot-Sample #....: I5D220212-016 Work Order #....: G800A1AC Matrix.....: WATER
Date Sampled....: 04/20/05 10:10 Date Received...: 04/22/05 08:00
Prep Date.....: 04/22/05 Analysis Date...: 05/07/05
Prep Batch #....: 5113091 Analysis Time...: 05:33
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.23	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	87	(41 - 143)
Dotriacontane	95	(12 - 153)

ConocoPhillips Co.

Client Sample ID: MW-25

General Chemistry

Lot-Sample #...: ISD220212-016 Work Order #...: G800A Matrix.....: WATER
Date Sampled...: 04/20/05 10:10 Date Received...: 04/22/05 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	123	50.0	mg/L	MCAWW 300.0A	05/04/05	5125265

Dilution Factor: 50 Analysis Time...: 15:03

ConocoPhillips Co.

Client Sample ID: MW-24

GC Volatiles

Lot-Sample #....: I5D220212-017 Work Order #....: G800E1AA Matrix.....: WATER
Date Sampled....: 04/20/05 10:30 Date Received...: 04/22/05 08:00
Prep Date.....: 04/26/05 Analysis Date...: 04/27/05
Prep Batch #....: 5117314 Analysis Time...: 02:03
Dilution Factor: 1
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	2.2	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	106	(75 - 122)

ConocoPhillips Co.

Client Sample ID: MW-24

GC Volatiles

Lot-Sample #....: I5D220212-017 Work Order #....: G800E2AD Matrix.....: WATER
Date Sampled...: 04/20/05 10:30 Date Received...: 04/22/05 08:00
Prep Date.....: 05/03/05 Analysis Date...: 05/03/05
Prep Batch #....: 5124335 Analysis Time...: 21:53
Dilution Factor: 1
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Benzene	150	1.0	ug/L
Ethylbenzene	38	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	14	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	102	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	114	(73 - 135)

ConocoPhillips Co.

Client Sample ID: MW-24

GC Semivolatiles

Lot-Sample #....: I5D220212-017 Work Order #....: G800E1AC Matrix.....: WATER
Date Sampled...: 04/20/05 10:30 Date Received...: 04/22/05 08:00
Prep Date.....: 04/22/05 Analysis Date...: 05/07/05
Prep Batch #....: 5113091 Analysis Time...: 06:14
Dilution Factor: 0.96
Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.53	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	80	(41 - 143)
Dotriacontane	89	(12 - 153)

ConocoPhillips Co.

Client Sample ID: MW-24

General Chemistry

Lot-Sample #....: I5D220212-017 Work Order #....: G800E Matrix.....: WATER
Date Sampled....: 04/20/05 10:30 Date Received...: 04/22/05 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	166	50.0	mg/L	MCAWW 300.0A	05/04/05	5125265
		Dilution Factor: 50		Analysis Time...: 15:16		

ConocoPhillips Co.

Client Sample ID: MW-23

GC Volatiles

Lot-Sample #....: I5D220212-018 Work Order #....: G800F1AA Matrix.....: WATER
Date Sampled....: 04/20/05 11:00 Date Received...: 04/22/05 08:00
Prep Date.....: 05/03/05 Analysis Date...: 05/03/05
Prep Batch #....: 5124297 Analysis Time...: 14:43
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	96	(75 - 122)

ConocoPhillips Co.

Client Sample ID: MW-23

GC Volatiles

Lot-Sample #....: I5D220212-018 Work Order #....: G800F1AD Matrix.....: WATER
Date Sampled....: 04/20/05 11:00 Date Received...: 04/22/05 08:00
Prep Date.....: 05/03/05 Analysis Date...: 05/03/05
Prep Batch #....: 5124335 Analysis Time...: 14:43
Dilution Factor: 1
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	101	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	92	(73 - 135)

ConocoPhillips Co.

Client Sample ID: MW-23

GC Semivolatiles

Lot-Sample #....: I5D220212-018 Work Order #....: G800F1AC Matrix.....: WATER
Date Sampled....: 04/20/05 11:00 Date Received...: 04/22/05 08:00
Prep Date.....: 04/22/05 Analysis Date...: 05/07/05
Prep Batch #....: 5113091 Analysis Time...: 06:55
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.089	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	79	(41 - 143)
Dotriacontane	86	(12 - 153)

ConocoPhillips Co.

Client Sample ID: MW-23

General Chemistry

Lot-Sample #...: ISD220212-018 Work Order #...: G800F Matrix.....: WATER
Date Sampled...: 04/20/05 11:00 Date Received...: 04/22/05 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	77.6	50.0	mg/L	MCAWW 300.0A	05/04/05	5125265

Dilution Factor: 50 Analysis Time...: 15:29

ConocoPhillips Co.

Client Sample ID: TRIP BLANK 2

GC Volatiles

Lot-Sample #....: I5D220212-019 Work Order #....: G800G1AA Matrix.....: WATER
Date Sampled....: 04/21/05 13:30 Date Received...: 04/22/05 08:00
Prep Date.....: 05/03/05 Analysis Date...: 05/03/05
Prep Batch #....: 5124297 Analysis Time...: 15:12
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	96	(75 - 122)

ConocoPhillips Co.

Client Sample ID: TRIP BLANK 2

GC Volatiles

Lot-Sample #....: I5D220212-019 Work Order #....: G800G1AC Matrix.....: WATER
Date Sampled....: 04/21/05 13:30 Date Received...: 04/22/05 08:00
Prep Date.....: 05/03/05 Analysis Date...: 05/03/05
Prep Batch #....: 5124335 Analysis Time...: 15:12
Dilution Factor: 1
Method.....: SW846 8021B

PARAMETER	RESULT	REPORTING	
		LIMIT	UNITS
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L
SURROGATE	PERCENT RECOVERY	RECOVERY	
		LIMITS	
Bromofluorobenzene	101	(81 - 119)	
a,a,a-Trifluorotoluene (TFT)	93	(73 - 135)	

ConocoPhillips Co.

Client Sample ID: MW-27

GC Volatiles

Lot-Sample #...: I5D220212-020 Work Order #...: G801D1AA Matrix.....: WATER
Date Sampled...: 04/20/05 16:00 Date Received...: 04/22/05 08:00
Prep Date.....: 05/03/05 Analysis Date...: 05/03/05
Prep Batch #...: 5124297 Analysis Time...: 15:40
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	97	(75 - 122)

ConocoPhillips Co.

Client Sample ID: MW-27

GC Volatiles

Lot-Sample #....: I5D220212-020 Work Order #....: G801D1AD Matrix.....: WATER
Date Sampled....: 04/20/05 16:00 Date Received...: 04/22/05 08:00
Prep Date.....: 05/03/05 Analysis Date...: 05/03/05
Prep Batch #....: 5124335 Analysis Time...: 15:40
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	102	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	93	(73 - 135)

ConocoPhillips Co.

Client Sample ID: MW-27

GC Semivolatiles

Lot-Sample #....: I5D220212-020 Work Order #....: G801D1AC Matrix.....: WATER
Date Sampled....: 04/20/05 16:00 Date Received...: 04/22/05 08:00
Prep Date.....: 04/22/05 Analysis Date...: 05/07/05
Prep Batch #....: 5113091 Analysis Time...: 07:36
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.095	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	99	(41 - 143)
Dotriacontane	108	(12 - 153)

ConocoPhillips Co.

Client Sample ID: MW-27

General Chemistry

Lot-Sample #....: I5D220212-020 Work Order #....: G801D Matrix.....: WATER
Date Sampled....: 04/20/05 16:00 Date Received...: 04/22/05 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	129	50.0	mg/L	MCAWW 300.0A	05/04/05	5125265
		Dilution Factor: 50		Analysis Time...: 16:07		

ConocoPhillips Co.

Client Sample ID: DUP-1

GC Volatiles

Lot-Sample #....: I5D220212-021 Work Order #....: G801M1AA Matrix.....: WATER
Date Sampled....: 04/20/05 16:15 Date Received...: 04/22/05 08:00
Prep Date.....: 05/03/05 Analysis Date...: 05/03/05
Prep Batch #....: 5124297 Analysis Time...: 16:09
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	ND	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	97	(75 - 122)

ConocoPhillips Co.

Client Sample ID: DUP-1

GC Volatiles

Lot-Sample #....: I5D220212-021 Work Order #....: G801M1AD Matrix.....: WATER
Date Sampled....: 04/20/05 16:15 Date Received...: 04/22/05 08:00
Prep Date.....: 05/03/05 Analysis Date...: 05/03/05
Prep Batch #....: S124335 Analysis Time...: 16:09
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	101	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	94	(73 - 135)

ConocoPhillips Co.

Client Sample ID: DUP-1

GC Semivolatiles

Lot-Sample #...: I5D220212-021 Work Order #...: G801M1AC Matrix.....: WATER
Date Sampled...: 04/20/05 16:15 Date Received...: 04/22/05 08:00
Prep Date.....: 04/22/05 Analysis Date...: 05/07/05
Prep Batch #...: 5113091 Analysis Time...: 08:18
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.064	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	89	(41 - 143)
Dotriacontane	96	(12 - 153)

ConocoPhillips Co.

Client Sample ID: DUP-1

General Chemistry

Lot-Sample #...: I5D220212-021 Work Order #...: G801M Matrix.....: WATER
Date Sampled...: 04/20/05 16:15 Date Received...: 04/22/05 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	132	50.0	mg/L	MCAWW 300.0A	05/04/05	5125265
		Dilution Factor: 50		Analysis Time...: 16:20		

ConocoPhillips Co.

Client Sample ID: SVE-10

GC Volatiles

Lot-Sample #....: I5D220212-022 Work Order #....: G801Q1AA Matrix.....: WATER
Date Sampled....: 04/20/05 16:45 Date Received...: 04/22/05 08:00
Prep Date.....: 05/03/05 Analysis Date...: 05/03/05
Prep Batch #....: 5124297 Analysis Time...: 16:37
Dilution Factor: 1

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	0.12	0.10	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	99	(75 - 122)

ConocoPhillips Co.

Client Sample ID: SVR-10

GC Volatiles

Lot-Sample #...: I5D220212-022 Work Order #...: G801Q1AD Matrix.....: WATER
Date Sampled...: 04/20/05 16:45 Date Received...: 04/22/05 08:00
Prep Date.....: 05/03/05 Analysis Date...: 05/03/05
Prep Batch #...: 5124335 Analysis Time...: 16:37
Dilution Factor: 1
Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	14	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	104	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	100	(73 - 135)

ConocoPhillips Co.

Client Sample ID: SVB-10

GC Semivolatiles

Lot-Sample #....: I5D220212-022 Work Order #....: G801Q1AC Matrix.....: WATER
Date Sampled....: 04/20/05 16:45 Date Received...: 04/22/05 08:00
Prep Date.....: 04/22/05 Analysis Date...: 05/07/05
Prep Batch #....: 5113091 Analysis Time...: 08:59
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	0.35	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	82	(41 - 143)
Dotriacontane	91	(12 - 153)

ConocoPhillips Co.

Client Sample ID: SVE-10

General Chemistry

Lot-Sample #...: I5D220212-022 Work Order #...: G801Q Matrix.....: WATER
Date Sampled...: 04/20/05 16:45 Date Received...: 04/22/05 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	204	50.0	mg/L	MCAWW 300.0A	05/04/05	5125265

Dilution Factor: 50 Analysis Time...: 16:33

ConocoPhillips Co.

Client Sample ID: MW-12

GC Volatiles

Lot-Sample #....: I5D220212-023 Work Order #....: G801W1AA Matrix.....: WATER
Date Sampled....: 04/21/05 08:40 Date Received...: 04/22/05 08:00
Prep Date.....: 05/04/05 Analysis Date...: 05/04/05
Prep Batch #....: 5125368 Analysis Time...: 13:44
Dilution Factor: 25

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	12	2.5	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	98	(75 - 122)

ConocoPhillips Co.

Client Sample ID: MW-12

GC Volatiles

Lot-Sample #....: I5D220212-023 Work Order #....: G801W1AD Matrix.....: WATER
Date Sampled....: 04/21/05 08:40 Date Received...: 04/22/05 08:00
Prep Date.....: 05/04/05 Analysis Date...: 05/04/05
Prep Batch #....: 5125199 Analysis Time...: 13:44
Dilution Factor: 25

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	2700	25	ug/L
Ethylbenzene	120	25	ug/L
Toluene	41	25	ug/L
Xylenes (total)	140	75	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	101	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	119	(73 - 135)

ConocoPhillips Co.

Client Sample ID: MW-12

GC Semivolatiles

Lot-Sample #....: I5D220212-023 Work Order #....: G801W1AC Matrix.....: WATER
Date Sampled....: 04/21/05 08:40 Date Received...: 04/22/05 08:00
Prep Date.....: 04/22/05 Analysis Date...: 05/07/05
Prep Batch #....: 5113091 Analysis Time...: 09:40
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	1.2	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	86	(41 - 143)
Dotriacontane	97	(12 - 153)

ConocoPhillips Co.

Client Sample ID: MW-12

General Chemistry

Lot-Sample #....: I5D220212-023 Work Order #....: G801W Matrix.....: WATER
Date Sampled....: 04/21/05 08:40 Date Received...: 04/22/05 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	151	50.0	mg/L	MCAWW 300.0A	05/04/05	5125265
		Dilution Factor: 50		Analysis Time...: 16:46		

ConocoPhillips Co.

Client Sample ID: DUP-2

GC Volatiles

Lot-Sample #...: I5D220212-024 Work Order #...: G80121AA Matrix.....: WATER
Date Sampled...: 04/21/05 09:00 Date Received...: 04/22/05 08:00
Prep Date.....: 05/04/05 Analysis Date...: 05/04/05
Prep Batch #...: 5125368 Analysis Time...: 14:13
Dilution Factor: 25

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Gasoline Range Organics	12	2.5	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	100	(75 - 122)

ConocoPhillips Co.

Client Sample ID: DUP-2

GC Volatiles

Lot-Sample #....: I5D220212-024 Work Order #....: G80121AD Matrix.....: WATER
Date Sampled....: 04/21/05 09:00 Date Received...: 04/22/05 08:00
Prep Date.....: 05/04/05 Analysis Date...: 05/04/05
Prep Batch #....: 5125199 Analysis Time...: 14:13
Dilution Factor: 25

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Benzene	2600	25	ug/L
Ethylbenzene	110	25	ug/L
Toluene	38	25	ug/L
Xylenes (total)	140	75	ug/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	101	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	114	(73 - 135)

ConocoPhillips Co.

Client Sample ID: DUP-2

GC Semivolatiles

Lot-Sample #...: I5D220212-024 Work Order #...: G80121AC Matrix.....: WATER
Date Sampled...: 04/21/05 09:00 Date Received...: 04/22/05 08:00
Prep Date.....: 04/22/05 Analysis Date...: 05/07/05
Prep Batch #...: 5113091 Analysis Time...: 10:21
Dilution Factor: 0.96

Method.....: SW846 8015B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>
Diesel Range Organics	1.0	0.048	mg/L

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	98	(41 - 143)
Dotriacontane	102	(12 - 153)

ConocoPhillips Co.

Client Sample ID: DUP-2

General Chemistry

Lot-Sample #...: ISD220212-024 Work Order #...: G8012 Matrix.....: WATER
Date Sampled...: 04/21/05 09:00 Date Received...: 04/22/05 08:00

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	154	50.0	mg/L	MCAWW 300.0A	05/04/05	5125265
		Dilution Factor: 50		Analysis Time...: 16:59		

ConocoPhillips Co.

Client Sample ID: TRIP BLANK 5

GC Volatiles

Lot-Sample #....: I5D220212-025 Work Order #....: G80131AA Matrix.....: WATER
Date Sampled....: 04/21/05 14:00 Date Received...: 04/22/05 08:00
Prep Date.....: 05/03/05 Analysis Date...: 05/04/05
Prep Batch #....: 5124335 Analysis Time...: 00:49
Dilution Factor: 1

Method.....: SW846 8021B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
Benzene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
Xylenes (total)	ND	3.0	ug/L

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	100	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	94	(73 - 135)

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I5D220212
MB Lot-Sample #: I5D270000-314

Work Order #...: G89VK1AA

Matrix.....: WATER

Analysis Date...: 04/26/05

Prep Date.....: 04/26/05

Analysis Time...: 12:48

Dilution Factor: 1

Prep Batch #...: 5117314

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Gasoline Range Organics	ND	0.10	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	95	(75 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I5D220212
MB Lot-Sample #: I5E040000-297

Work Order #...: G9R4F1AA

Matrix.....: WATER

Analysis Date...: 05/03/05
Dilution Factor: 1

Prep Date.....: 05/03/05

Analysis Time...: 12:56

Prep Batch #...: 5124297

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Gasoline Range Organics	ND	0.10	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO	97	(75 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I5D220212
MB Lot-Sample #: I5E050000-368

Work Order #...: G9W461AA

Matrix.....: WATER

Analysis Date...: 05/04/05
Dilution Factor: 1

Prep Date.....: 05/04/05

Analysis Time...: 12:51

Prep Batch #...: 5125368

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Gasoline Range Organics	ND	0.10	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
4-Bromofluorobenzene (GRO)	96	(75 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I5D220212
MB Lot-Sample #: I5D270000-128

Work Order #...: G88121AA

Matrix.....: WATER

Analysis Date...: 04/26/05
Dilution Factor: 1

Prep Date.....: 04/26/05

Analysis Time...: 12:48

Prep Batch #...: 5117128

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Benzene	ND	1.0	ug/L	SW846 8021B
Ethylbenzene	ND	1.0	ug/L	SW846 8021B
Toluene	ND	1.0	ug/L	SW846 8021B
Xylenes (total)	ND	3.0	ug/L	SW846 8021B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	101	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	91	(73 - 135)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I5D220212
MB Lot-Sample #: I5E040000-335

Work Order #...: G9R991AA

Matrix.....: WATER

Analysis Date...: 05/03/05
Dilution Factor: 1

Prep Date.....: 05/03/05
Prep Batch #...: 5124335

Analysis Time...: 12:56

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>			<u>METHOD</u>
		<u>LIMIT</u>	<u>UNITS</u>		
Benzene	ND	1.0	ug/L		SW846 8021B
Ethylbenzene	ND	1.0	ug/L		SW846 8021B
Toluene	ND	1.0	ug/L		SW846 8021B
Xylenes (total)	ND	3.0	ug/L		SW846 8021B
<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>			
	<u>RECOVERY</u>	<u>LIMITS</u>			
Bromofluorobenzene	100	(81 - 119)			
a,a,a-Trifluorotoluene (TFT)	93	(73 - 135)			

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: I5D220212
MB Lot-Sample #: I5E050000-199

Work Order #...: G9V8Q1AA

Matrix.....: WATER

Analysis Date...: 05/04/05
Dilution Factor: 1

Prep Date.....: 05/04/05

Analysis Time...: 12:51

Prep Batch #...: 5125199

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Benzene	ND	1.0	ug/L	SW846 8021B
Ethylbenzene	ND	1.0	ug/L	SW846 8021B
Toluene	ND	1.0	ug/L	SW846 8021B
Xylenes (total)	ND	3.0	ug/L	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	99	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	92	(73 - 135)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: I5D220212
MB Lot-Sample #: I5D230000-091

Work Order #...: G83261AA

Matrix.....: WATER

Analysis Date...: 05/06/05
Dilution Factor: 1

Prep Date.....: 04/22/05

Analysis Time...: 17:51

Prep Batch #...: 5113091

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Diesel Range Organics	ND	0.050	mg/L	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
o-Terphenyl	86	(41 - 143)
Dotriacontane	97	(12 - 153)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

General Chemistry

Client Lot #....: I5D220212

Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Chloride	ND	Work Order #: G9WNF1AA		MB Lot-Sample #:	I5E050000-265	
		1.0	mg/L	MCAWW 300.0A	05/04/05	5125265
		Dilution Factor: 1				
		Analysis Time...: 08:23				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I5D220212 Work Order #....: G89VK1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I5D270000-314 G89VK1AD-LCSD
Prep Date.....: 04/26/05 Analysis Date...: 04/26/05
Prep Batch #....: 5117314 Analysis Time...: 14:42
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Gasoline Range Organics	89	(85 - 115)			SW846 8015B
	85	(85 - 115)	4.7	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	99	(81 - 123)
	100	(81 - 123)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I5D220212 Work Order #....: G9R4F1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I5E040000-297 G9R4F1AD-LCSD
Prep Date.....: 05/03/05 Analysis Date...: 05/03/05
Prep Batch #....: 5124297 Analysis Time...: 13:53
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Gasoline Range Organics	101	(85 - 115)			SW846 8015B
	91	(85 - 115)	9.7	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	99	(81 - 123)
	99	(81 - 123)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: I5D220212 Work Order #...: G9W461AC-LCS Matrix.....: WATER
LCS Lot-Sample#: I5E050000-368 G9W461AD-LCSD
Prep Date.....: 05/04/05 Analysis Date...: 05/04/05
Prep Batch #...: 5125368 Analysis Time...: 12:23
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Gasoline Range Organics	90	(85 - 115)			SW846 8015B
	92	(85 - 115)	1.7	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	100	(81 - 123)
	100	(81 - 123)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I5D220212 Work Order #....: G88121AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: I5D270000-128 G88121AD-LCSD
 Prep Date.....: 04/26/05 Analysis Date...: 04/26/05
 Prep Batch #....: 5117128 Analysis Time...: 11:23
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	101	(85 - 115)			SW846 8021B
	102	(85 - 115)	0.81	(0-20)	SW846 8021B
Ethylbenzene	98	(85 - 115)			SW846 8021B
	98	(85 - 115)	0.31	(0-20)	SW846 8021B
Toluene	99	(85 - 115)			SW846 8021B
	98	(85 - 115)	0.55	(0-20)	SW846 8021B
Xylenes (total)	100	(85 - 115)			SW846 8021B
	99	(85 - 115)	1.0	(0-20)	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	105	(85 - 111)
	105	(85 - 111)
a,a,a-Trifluorotoluene (TFT)	96	(84 - 114)
	97	(84 - 114)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I5D220212 Work Order #....: G9R991AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: I5E040000-335 G9R991AD-LCSD
 Prep Date.....: 05/03/05 Analysis Date...: 05/03/05
 Prep Batch #....: 5124335 Analysis Time...: 12:00
 Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Benzene	104	(85 - 115)			SW846 8021B
	104	(85 - 115)	0.21	(0-20)	SW846 8021B
Ethylbenzene	101	(85 - 115)			SW846 8021B
	101	(85 - 115)	0.050	(0-20)	SW846 8021B
Toluene	101	(85 - 115)			SW846 8021B
	101	(85 - 115)	0.34	(0-20)	SW846 8021B
Xylenes (total)	103	(85 - 115)			SW846 8021B
	103	(85 - 115)	0.39	(0-20)	SW846 8021B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	105	(85 - 111)
	104	(85 - 111)
a,a,a-Trifluorotoluene (TFT)	96	(84 - 114)
	97	(84 - 114)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: ISD220212 Work Order #...: G9V8Q1AC-LCS Matrix.....: WATER
 LCS Lot-Sample#: I5E050000-199 G9V8Q1AD-LCSD
 Prep Date.....: 05/04/05 Analysis Date...: 05/04/05
 Prep Batch #...: 5125199 Analysis Time...: 11:26
 Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Benzene	104	(85 - 115)			SW846 8021B
	104	(85 - 115)	0.13	(0-20)	SW846 8021B
Ethylbenzene	98	(85 - 115)			SW846 8021B
	98	(85 - 115)	0.10	(0-20)	SW846 8021B
Toluene	100	(85 - 115)			SW846 8021B
	100	(85 - 115)	0.24	(0-20)	SW846 8021B
Xylenes (total)	100	(85 - 115)			SW846 8021B
	99	(85 - 115)	0.59	(0-20)	SW846 8021B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	103	(85 - 111)
	103	(85 - 111)
a,a,a-Trifluorotoluene (TFT)	100	(84 - 114)
	100	(84 - 114)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #....: I5D220212 Work Order #....: G83261AC Matrix.....: WATER
LCS Lot-Sample#: I5D230000-091
Prep Date.....: 04/22/05 Analysis Date...: 05/06/05
Prep Batch #....: 5113091 Analysis Time...: 18:33
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>
Diesel Range Organics	81	(44 - 151)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	95	(41 - 143)
Dotriacontane	96	(12 - 153)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #....: I5D220212

Matrix.....: WATER

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Chloride	94	Work Order #: G9WNF1AC (90 - 110)	LCS Lot-Sample#: I5E050000-265 MCAWW 300.0A	05/04/05	5125265
		Dilution Factor: 1	Analysis Time...: 08:36		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: I5D220212 Work Order #...: G800F1AF-MS Matrix.....: WATER
MS Lot-Sample #: I5D220212-018 G800F1AG-MSD
Date Sampled...: 04/20/05 11:00 Date Received...: 04/22/05 08:00
Prep Date.....: 05/03/05 Analysis Date...: 05/03/05
Prep Batch #...: 5124297 Analysis Time...: 18:31
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Gasoline Range Organics	116	(79 - 124)			SW846 8015B
	113	(79 - 124)	1.9	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	99	(75 - 122)
	98	(75 - 122)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I5D220212 Work Order #....: G80121AF-MS Matrix.....: WATER
 MS Lot-Sample #: I5D220212-024 G80121AG-MSD
 Date Sampled...: 04/21/05 09:00 Date Received...: 04/22/05 08:00
 Prep Date.....: 05/04/05 Analysis Date...: 05/05/05
 Prep Batch #....: 5125368 Analysis Time...: 10:52
 Dilution Factor: 25

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Gasoline Range Organics	116	(79 - 124)			SW846 8015B
	115	(79 - 124)	0.55	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
4-Bromofluorobenzene (GRO)	101	(75 - 122)
	100	(75 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: I5D220212 Work Order #...: G80WF1AH-MS Matrix.....: WATER
 MS Lot-Sample #: I5D220212-001 G80WF1AJ-MSD
 Date Sampled...: 04/20/05 08:30 Date Received...: 04/22/05 08:00
 Prep Date.....: 04/26/05 Analysis Date...: 04/27/05
 Prep Batch #...: 5117128 Analysis Time...: 00:05
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	135 a	(85 - 115)			SW846 8021B
	128 a	(85 - 115)	5.9	(0-20)	SW846 8021B
Ethylbenzene	126 a	(85 - 115)			SW846 8021B
	118 a	(85 - 115)	6.0	(0-20)	SW846 8021B
Toluene	129 a	(85 - 115)			SW846 8021B
	121 a	(85 - 115)	6.2	(0-20)	SW846 8021B
Xylenes (total)	127 a	(85 - 115)			SW846 8021B
	120 a	(85 - 115)	6.0	(0-20)	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	103	(81 - 119)
	102	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	100	(73 - 135)
	100	(73 - 135)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #....: I5D220212 Work Order #....: G801D1AF-MS Matrix.....: WATER
 MS Lot-Sample #: I5D220212-020 G801D1AG-MSD
 Date Sampled...: 04/20/05 16:00 Date Received...: 04/22/05 08:00
 Prep Date.....: 05/03/05 Analysis Date...: 05/04/05
 Prep Batch #....: 5124335 Analysis Time...: 03:11
 Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	130 a	(85 - 115)			SW846 8021B
	131 a	(85 - 115)	0.60	(0-20)	SW846 8021B
Ethylbenzene	122 a	(85 - 115)			SW846 8021B
	122 a	(85 - 115)	0.09	(0-20)	SW846 8021B
Toluene	125 a	(85 - 115)			SW846 8021B
	125 a	(85 - 115)	0.27	(0-20)	SW846 8021B
Xylenes (total)	123 a	(85 - 115)			SW846 8021B
	123 a	(85 - 115)	0.43	(0-20)	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	105	(81 - 119)
	104	(81 - 119)
a, a, a-Trifluorotoluene (TFT)	101	(73 - 135)
	101	(73 - 135)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: I5D220212 Work Order #...: G801W1AF-MS Matrix.....: WATER
 MS Lot-Sample #: I5D220212-023 G801W1AG-MSD
 Date Sampled...: 04/21/05 08:40 Date Received...: 04/22/05 08:00
 Prep Date.....: 05/04/05 Analysis Date...: 05/04/05
 Prep Batch #...: 5125199 Analysis Time...: 18:57
 Dilution Factor: 25

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	329 a	(85 - 115)			SW846 8021B
	306 a	(85 - 115)	2.7	(0-20)	SW846 8021B
Ethylbenzene	127 a	(85 - 115)			SW846 8021B
	126 a	(85 - 115)	0.39	(0-20)	SW846 8021B
Toluene	128 a	(85 - 115)			SW846 8021B
	127 a	(85 - 115)	0.56	(0-20)	SW846 8021B
Xylenes (total)	130 a	(85 - 115)			SW846 8021B
	129 a	(85 - 115)	0.46	(0-20)	SW846 8021B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	105	(81 - 119)
	105	(81 - 119)
a,a,a-Trifluorotoluene (TFT)	120	(73 - 135)
	120	(73 - 135)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #....: I5D220212 Work Order #....: G80WF1AF-MS Matrix.....: WATER
MS Lot-Sample #: I5D220212-001 G80WF1AG-MSD
Date Sampled...: 04/20/05 08:30 Date Received...: 04/22/05 08:00
Prep Date.....: 04/22/05 Analysis Date...: 05/06/05
Prep Batch #....: 5113091 Analysis Time...: 19:56
Dilution Factor: 0.96

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Diesel Range Organics	73	(44 - 151)			SW846 8015B
	64	(44 - 151)	10	(0-20)	SW846 8015B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
o-Terphenyl	97	(41 - 143)
	93	(41 - 143)
Dotriacontane	101	(12 - 153)
	97	(12 - 153)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: I5D220212

Matrix.....: WATER

Date Sampled...: 04/20/05 08:30 Date Received...: 04/22/05 08:00

PARAMETER	PERCENT RECOVERY	RPD	PREPARATION-	PREP
	RECOVERY LIMITS	RPD LIMITS	ANALYSIS DATE	BATCH #
Chloride		WO#: G80WF1AK-MS/G80WF1AL-MSD	MS Lot-Sample #:	I5D220212-001
	103 (90 - 110)		MCAWW 300.0A	05/04/05 5125265
	102 (90 - 110)	0.13 (0-20)	MCAWW 300.0A	05/04/05 5125265
		Dilution Factor: 100		
		Analysis Time...: 13:58		

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Report Attachment

Note that if this report contains tests performed for the following methods, the associated method deviations are applicable.

EPA 410.4, COD: Laboratory uses different analytical wavelength as specified by instrument manufacturer.

EPA 340.2, Fluoride: Preliminary Bellack distillation not performed.

EPA 624: The laboratory uses a different desorb time and purge volume than stated in the method.

EPA 8151A: Laboratory utilizes alternate extraction solvent.

Iowa OA1: Benzene, toluene, ethylbenzene and xylenes (BTEX) are not analyzed along with the Gasoline Range Organics if client does not require BTEX.

EPA TO-12: Samples not analyzed in duplicate.

EPA TO-14A and TO-15: Zero humidified nitrogen is used in place of air for method blanks.

TRRP Reporting Requirements

If this package contains reports requiring TRRP (Texas Risk Reduction Program) reporting criteria, the following information applies.

The REPORTING LIMIT is equivalent to the TRRP acronym MQL (method quantitation limit).

The MDL is equivalent to the TRRP acronym SQL (sample quantitation limit).

SEVERN
TRENT

STL

CHAIN-OF-CUSTODY ADDENDUM

Lot No: I5D220212RECEIVED BY: [Signature]

COC NUMBER: _____

DATE/TIME RECEIVED: 4-22-05 0800QUOTE/PROFILE: 55401UNPACKED DATE/TIME: 4-22-05 0800CLIENT/PROJECT: Maxim

SAMPLES LOGGED IN: _____ LOG-IN REVIEWED: _____

Number of Shipping Containers Received
with Chain of Custody 5LT ceVOC AIR / FILTER SAMPLES ☐ YES SEE SECTIONS 1.0, 2.0, & 6.01.0 CONTAINERS EXAMINED UPON RECEIPT: cc

Container Sealed: ☒ YES ☐ NO Custody Seal Signed/Dated: ☒ YES ☐ NO
 Custody Seal Present: ☒ YES ☐ NO Containers checked for radioactivity: ☐ YES ☐ NO ☒ N/A
 If seal not intact or Geiger counter reading >0.5 mR/hr, list air bill number of that container(s): _____

2.0 VOC CANISTERS EXAMINED UPON RECEIPT: _____

Canister Valves Closed: ☐ YES ☐ NO Samples Received Match Chain: ☐ YES ☐ NO
 Canister Valves Capped: ☐ YES ☐ NO Other Equipment Received: ☐ YES ☐ NO
 Valve Cap Tightened Properly: ☐ YES ☐ NO See Additional Comments (Section 5.0 and / or 7.0) ☐ YES ☐ NO
 Packing Material Used: (circle) Chain-of-Custody form properly maintained: ☐ YES ☐ NO
 None / Absorbent / Paper / Bubble Wrap Can Size: ☐ 6L ☐ 15L Other _____

3.0 SAMPLE TEMPERATURE UPON RECEIPT BY: cc IR THERMOMETER #: P5

Temperature of the container(s): _____

Circle selection: TB = Temp. Blank and/or SC = Sample Container [acceptable tolerance 4°C ± 2°; (NC, WI: 1-4.4°C)]

TB	TB	TB	TB	TB	TB	TB	TB	TB	TB
SC	SC	SC	SC	SC	SC	SC	SC	SC	SC
32	22	22	32	52					

If temperature is outside acceptable tolerance, Project Manager was notified (____ PM). Date: _____ Time: _____

Samples received do not require cooling _____ OK to analyze samples: ☒ YES ☐ NOPRESERVATION OF SAMPLES REQUIRED: ☐ NA ☒ YES VERIFIED BY: ccBase samples are >pH 12: ☐ YES ☐ NO Acid preserved are <pH 2: ☒ YES ☐ NOCyanide samples checked for sulfides: ☐ YES Sulfide samples appear to be preserved with zinc acetate: ☐ YES ☐ NOSamples checked for chlorine per specification (N.C.): ☐ YES Free chlorine present: ☐ YES ☐ NO

If sample preservation is outside acceptable tolerance, Project Manager was notified (____ PM)

Date: _____ Time: _____ ☐ see pH adjustment form

VOLATILE SAMPLES FILLED COMPLETELY, IF NOT, LIST ID AND HEADSPACE OF VOA's CONTAINING BUBBLES EXCEEDING 6MM IN DIAMETER:

Sample ID	mm Headspace

Sample ID	mm Headspace

4.0 CONDITION OF BOTTLES/CONTAINERS

VERIFIED BY: CC

Samples received match COC:

☒ YES ☐ NO

Bottles received intact:

☒ YES ☐ NO

See additional discrepancies/comments section:

☐ YES ☒ NO

Samples received from USDA restricted area:

☐ YES ☒ NO

Chain-of-Custody form properly maintained:

☒ YES ☐ NO

VOA trip blanks included:

8 ☒ YES ☐ NO ☐ N/A

5.0 ADDITIONAL DISCREPANCIES

Appears on COC		Appears on Label		Comments
Sample ID	Date/Time	Sample ID	Date/Time	

6.0 SHIPPING DOCUMENTATION:

Air/freight bill is available and attached to COC:

☒ YES ☐ NO

Air bill #:

Hand-delivered Carrier:

Date:

Time:

7.0 OTHER COMMENTS:

CORRECTIVE ACTION:

Client's Name: _____

Informed verbally on: _____

By: _____

Client's Name: _____

Informed verbally on: _____

By: _____

Sample(s) processed "as is" comments: _____

Samples(s) on hold until: _____

If released, notify: _____

REVIEW:

Project Management: _____

CSB

Date: 5-6-05

SIGNED ORIGINAL MUST BE RETAINED IN THE PROJECT FILE

Chain of Custody Record

CHAIN OF CUSTODY NUMBER
30012148-002

SEVERN
TRENT

Severn Trent Laboratories, Inc.

45648

STL4149 (1202)

Client		Project Manager		Date		Page 2 of 5	
Maxim Technologies		Greg Pope		04/11/2005			
Address		Telephone Number (Area Code)/Fax Number		Lab Location		Analysis	
1703 E Industrial Ave		(432) 686-8081 / (000)		STL Austin			
City	State	Zip Code	Site Contact				
Midland	TX	79701	Greg Pope				
Project Number/Name		Carrier/Waybill Number					
3373 E Hobbs Jct Remediation		FEDEX					
Contract/Purchase Order/Quote Number							
CONTRACT / PURCHASE ORDER # 3373MAI008							

00078, 55401

Sample I.D. Number and Description	Date	Time	Sample Type	Containers Volume Type No.	Preservative	Condition on Receipt/Comments	Analysis
MW-4	4-20-05	1445	WATER	1L AMBER	2 None	32 4-22-05	GT Y I
MW-4		1445	WATER	40mL VIAL	4 1.1 HCL		C P P C
MW-4		1445	WATER	250mL PLASTIC	1 None		8 H H C
MW-5		1515	WATER	1L AMBER	2 None		9 V S L
MW-5		1515	WATER	40mL VIAL	4 1.1 HCL		2 1 1 1
MW-5		1515	WATER	250mL PLASTIC	1 None		1 L D L
MW-14		1400	WATER	1L AMBER	2 None		1 R
MW-14		1400	WATER	40mL VIAL	4 1.1 HCL		L O
MW-14		1400	WATER	250mL PLASTIC	1 None		
MW-18		1420	WATER	1L AMBER	2 None		
MW-18		1420	WATER	40mL VIAL	4 1.1 HCL		
MW-18		1420	WATER	250mL PLASTIC	1 None		
TRIP BLANK 1	4-21-05	1315	AQ	40mL VIAL 2 HCL			XX

Special Instructions PPE-CRO & DRO, 8021 BTEX, chloride

COOLER #1

Possible Hazard Identification		Sample Disposal		(A fee may be assessed if samples are retained longer than 3 months)	
☒ Non-Hazard	☐ Flammable	☐ Skin Irritant	☐ Poison B	☐ Unknown	☐ Archive For
Turn Around Time Required		Project Specific Requirements (Specify)		Months	
☒ Normal	☐ Rush				
1. Relinquished By	Date	Time	1. Received By	Date	Time
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments

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

Chain of Custody Record

CHAIN OF CUSTODY NUMBER
80012148-003

SEVERN
TRENT
STL
Severn Trent Laboratories, Inc.

45649

STL4149 (1/202)

Client		Project Manager		Date		Page <u>3</u> of <u>5</u>	
Maxia Technologies		Greg Pope		04/11/2005			
Address		Telephone Number (Area Code)/Fax Number		Lab Location			
1703 W Industrial Ave		(432) 686-8081 / (000)		STL Austin			
City		State		Zip Code			
Midland		TX		79701			
Project Number/Name		Carrier/Waybill Number					
3373 E Hobbs Jct Remediation		FEDEX					
Contract/Purchase Order/Quote Number							

CONTRACT / PURCHASE ORDER # 3373MAY008

Q807B1 55401

Sample I.D. Number and Description	Date	Time	Sample Type	Volume	Containers	Preservative	Condition on Receipt/Comments	Analysis
MW-17	4-20-05	945	WATER	1L	AMBER	2 None		
MW-17	4-20-05	945	WATER	400L	VIAL	4 1:1 HCL		
MW-17	4-20-05	945	WATER	2500L	PLASTIC	1 None		
MW-25	4-20-05	1010	WATER	1L	AMBER	2 None		
MW-25	4-20-05	1010	WATER	400L	VIAL	4 1:1 HCL		
MW-25	4-20-05	1010	WATER	2500L	PLASTIC	1 None		
MW-24	4-20-05	1030	WATER	1L	AMBER	2 None		
MW-24	4-20-05	1030	WATER	400L	VIAL	4 1:1 HCL		
MW-24	4-20-05	1030	WATER	2500L	PLASTIC	1 None		
MW-23	4-20-05	1100	WATER	1L	AMBER	2 None		
MW-23	4-20-05	1100	WATER	400L	VIAL	4 1:1 HCL		
MW-23	4-20-05	1100	WATER	2500L	PLASTIC	1 None		
TRIP BLANK 2	4-21-05	1330	WATER	400L	VIAL	4 1:1 HCL		

Special Instructions: YPB-GRO & DRO, 8021 BYEL, chloride

COOLER #2

Possible Hazard Identification		Sample Disposal		Project Specific Requirements (Specify)	
☒ Non-Hazard	☐ Flammable	☐ Skin Irritant	☐ Poison B	☐ Return To Client	☐ Archive For
Turn Around Time Required		QC Level		Months	
☒ Normal	☐ Rush	☒ I	☐ II	☐ III	

1. Relinquished By	Date	Time
<i>[Signature]</i>	4-21-05	1450
2. Relinquished By	Date	Time
<i>[Signature]</i>	4-22-05	0800
3. Relinquished By	Date	Time

Comments

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

Chain of Custody Record

CHAIN OF CUSTODY NUMBER
98012148-004

SEVERN
TRENT

Severn Trent Laboratories, Inc.

43650

STL4149 (1/202)

Client		Project Manager		Date		Page <u>1</u> of <u>1</u>	
Maxia Technologies		Greg Pope		04/11/2005		Analysis	
Address		Telephone Number (Area Code)/Fax Number		Lab Location			
1703 E Industrial Ave		(432) 686-8081 / (000)		STL Austin			
City	State	Zip Code	Site Contact				
Midland	TX	79701	Greg Pope				
Project Number/Name		Carrier/Waybill Number					
3373 E Hobbs Jct Remediation		FED EX					
Contract/Purchase Order/Quote Number							

CONTRACT / PURCHASE ORDER # 3373MAX008 QUOTE# 55401

Sample I.D. Number and Description	Date	Time	Sample Type	Containers		Preservative	Condition on Receipt/Comments	Analysis
				Volume	Type			
MW-27	4-20-05	1600	WATER	1L	AMBER	2 None	52 4-22-05 CL	GT I
MW-27	1600		WATER	400L	VIAL	4 1:1 HCL		GT I
MW-27	1600		WATER	2500L	PLASTIC	1 None		GT I
DUP-1	1615		WATER	1L	AMBER	2 None		GT I
DUP-1	1615		WATER	400L	VIAL	4 1:1 HCL		GT I
DUP-1	1615		WATER	2500L	PLASTIC	1 None		GT I
SVE-10	1645		WATER	1L	AMBER	2 None		GT I
SVE-10	1645		WATER	400L	VIAL	4 1:1 HCL		GT I
SVE-10	1645		WATER	2500L	PLASTIC	1 None		GT I
MW-12	4-21-05	840	WATER	1L	AMBER	2 None		GT I
MW-12	840		WATER	400L	VIAL	4 1:1 HCL		GT I
MW-12	840		WATER	2500L	PLASTIC	1 None		GT I
DUP-2	900		WATER	1L	AMBER	2 None		GT I
DUP-2	900		WATER	400L	VIAL	4 1:1 HCL		GT I
DUP-2	900		WATER	2500L	PLASTIC	1 None		GT I
TRIP BLANK 5	4-21-05	1400	AG	400L	VIAL	1 HCL		GT I

Special Instructions: TPN-CRO & DRO, 8021 BTEX, chloride

COOLER A 5

Possible Hazard Identification		Sample Disposal		(A fee may be assessed if samples are retained longer than 3 months)	
☒ Non-Hazard	☐ Flammable	☐ Skin Irritant	☐ Poison B	☒ Disposal By Lab	☐ Archive For
Turn Around Time Required		QC Level		Project Specific Requirements (Specify)	
☒ Normal	☐ Rush	☒ I	☐ II	☐ III	
1. Relinquished By	Date	Time	1. Received By	Date	Time
	4-21-05	1500		4-22-05	0800
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments

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

Chain of Custody Record

CHAIN OF CUSTODY NUMBER
38012148-005

SEVERN
TRENT
STL

Severn Trent Laboratories, Inc.

45651

STL4149 (1202)

Client		Project Manager		Date		Page 5 of 5	
Marin Technologies		Greg Pope		04/11/2005			
Address		Telephone Number (Area Code)/Fax Number		Lab Location			
1703 W Industrial Ave		(432) 686-8081 / (000)		STL Austin			
City	State	Zip Code	Site Contact				
Midland	TX	79701	Greg Pope				
Project Number/Name		Carrier/Waybill Number					
3373 E Hobbs Jct Remediation		FEDEX					
Contract/Purchase Order/Quote Number							
CONTRACT / PURCHASE ORDER # : 3373MAY008							

Sample I.D. Number and Description	Date	Time	Sample Type	Volume	Containers Type	No.	Preservative	Condition on Receipt/Comments	Analysis
MWJ-20	4-20-05	920	WATER	1L	AMBER	1	NONE	28 4-22-05CC	GTI
MWJ-20		920	WATER	40ML	VIAL	4	1.1 HCL		CPPC
MWJ-20		920	WATER	250ML	PLASTIC	1	NONE		8HRC
MWJ-22		1130	WATER	1L	AMBER	2	NONE		0VSL
MWJ-22		1130	WATER	40ML	VIAL	4	1.1 HCL		2111
MWJ-22	4-20-05	1130	WATER	250ML	PLASTIC	1	NONE		1LDEL
TRIP BLANK 3	4-21-05	1340	WATER	40ML	VIAL	2	1.1 HCL		1LDEL
MWJ-13	4-20-05	1200		1L	AMBER	2	NONE		1LDEL
MWJ-13		1200		40ML	VIAL	4	HCL		1LDEL
MWJ-13		1200		250ML	POLY	1	NONE		1LDEL
MWJ-19		1330		1L	AMBER	2	NONE		1LDEL
MWJ-19		1330		40ML	VIAL	4	HCL		1LDEL
MWJ-19	4-20-05	1330	WATER	250ML	POLY	1	NONE		1LDEL

Special Instructions: YPH-CRO & DRO, 8021 BTEX, chloride

Project Specific Requirements (Specify)

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

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

Turn Around Time Required: ☒ Normal ☐ Rush ☐ Other

QC Level: ☒ I ☐ II ☐ III

1. Relinquished By: [Signature] Date: 4-21-05 Time: 1505

2. Relinquished By: [Signature] Date: 4-21-05 Time: 1505

3. Relinquished By: [Signature] Date: 4-21-05 Time: 1505

Comments:

DISTRIBUTION: WHITE - Slays with the Sample. CANARY - Returned to Client with Report. PINK - Field Copy

APPENDIX C
Documentation of Disposal Activities

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-117 A
Revised June 10, 2003

Submit 5 Copies to
Appropriate District Office

PERMIT NO. H-28897

TANK CLEANING, SEDIMENT OIL REMOVAL, TRANSPORTATION OF MISCELLANEOUS HYDROCARBONS AND DISPOSAL PERMIT

Operator or Owner Maxim Technologies, Inc. (for ConocoPhillips, Inc.) Address 1703 W. Industrial Ave., Midland, TX 79701

Lease or Facility Name ConocoPhillips East Hobbs Junction Remediation Site Location Sec 8, T19S, R38E
U.L. - Sec. - Twp. - Rge.

OPERATION TO BE PERFORMED:

☐ Tank Cleaning ☐ Sediment Oil Removal ☒ Transportation of Miscellaneous Hydrocarbons

Operator or Owner Representative authorizing work Greg W. Pope

Date Work to be Performed December 6, 2005

TANK CLEANING DATA Tank Number _____ Volume _____

Tank Type _____ Volume Below Load Line _____

SEDIMENT OIL OR MISCELLANEOUS HYDROCARBON DATA

Sediment Oil from: ☐ Pit ☐ Cellar ☐ Other

MISCELLANEOUS OIL

Tank Bottoms From: ☐ Pipeline Station ☐ Crude Terminal ☐ Refinery ☐ Other*

Catchings From: ☐ Gasoline Plant ☐ Gathering Lines ☐ Salt Water Disposal System ☒ Other*

☐ Pipeline Break Oil or Spill

*Other (Explain) Remediation System Groundwater and Crude Oil Recovery Tank

VOLUME AND DESTINATION: Estimated Volume 140 Bbls. Field test volume of good oil _____ Bbls.
(Not required prior to Division approval)

Destination (Name and Location of treating plant or other facility) Sundance Services, Eunice, NM

DESTRUCTION OF SEDIMENT OIL BY: ☐ Burning ☐ Pit Disposal ☐ Use on Roads or firewalls ☐ Other

(Explain) _____

Location of Destruction _____

Justification of Destruction _____

CERTIFICATION: (APPLICATION MAY BE MADE BY EITHER OF THE FOLLOWING)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Owner <u>ConocoPhillips, Inc.</u>	Transporter <u>Key Energy Services</u>	
By <u>Greg W. Pope (Maxim Technologies, Inc.)</u>	Address <u>418 S. Grimes, Hobbs, NM 88240</u>	
Title <u>Project Manager</u>	Signature _____	
E-mail Address <u>gwpope57@aol.com</u>	E-mail Address _____	
Date <u>December 1, 2005</u>	Title _____	Date _____

OIL CONSERVATION DIVISION

Approved By Nelda May Title Business Operations Specialist Date 12/1/05

A COPY OF THIS FORM MUST BE ON LOCATION DURING TANK CLEANING, REMOVAL OF SEDIMENT OIL OR MISCELLANEOUS HYDROCARBONS, AND MUST BE PRESENTED WITH TANK BOTTOMS, SEDIMENT OIL OR MISCELLANEOUS HYDROCARBONS AT THE TREATING PLANT TO WHICH IT IS DELIVERED.

DISTRIBUTION BY OCD	
	Santa Fe
	File
	Operator
	Transporter (2)

MISCELLANEOUS