SECOR

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May 31, 2007

Mr. Jerry Wickham
Hazardous Materials Specialist
Alameda County Environmental Health Services
1131 Harbor Bay Parkway Suite 250
Alameda, CA 94502

RE: Quarterly Status Report – Second Quarter 2007
SECOR Project No.: 77CP.01631.14

Dear Mr. Wickham:

On behalf of ConocoPhillips, SECOR International Incorporated (SECOR) is forwarding the quarterly summary report for the following location:

Service Station	Location
Former 76 Service Station No. 7004	15599 Hesperian Boulevard San Leandro, California

If you have questions or comments regarding this quarterly summary report, please do not hesitate to contact me at (916) 861-0400.

Sincerely,
SECOR International Incorporated

Diane M. Barclay, C.H.G.
Senior Geologist

Attachments: SECOR's *Quarterly Status Report – Second Quarter 2007*

cc: Mr. Eric Hetrick, ConocoPhillips Company
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QUARTERLY STATUS REPORT
Second Quarter 2007

Former 76 Service Station No. 7004
15599 Hesperian Blvd
San Leandro, CA

City/County ID #: San Leandro

County: Alameda

SITE DESCRIPTION

The site is located at the northwest corner of Hesperian Boulevard and East Lewelling Boulevard in San Leandro, California. The site is a former 76 Service Station which was abandoned in May of 2000. At that time, the subsurface tanks, piping and aboveground components were removed. The station building was converted into a Kragen auto parts store, but is no longer open as a retail store, and it was used as a storage building. The site is currently within a paved parking lot in a department store complex that was vacated by Target and is planned for occupancy by Wal-Mart. Currently, TRC performs quarterly monitoring and sampling of ten monitoring wells and one recovery well at the above referenced site (Figure 1 and 2 in Attachment 1).

PREVIOUS ASSESSMENT

In October 1990, Kaprealian Engineering, Inc (KEI) observed the removal of three single-walled underground storage tanks (USTs) and removal and replacement of product piping at the site. The tanks included one steel 12,000-gallon super unleaded fuel UST and two steel 12,000-gallon regular unleaded fuel USTs, and were replaced with two double-walled 12,000-gallon USTs. No holes or cracks were observed in the USTs. Fifteen confirmation soil samples were collected from the tank pit and analyzed for total petroleum hydrocarbons as gasoline (TPHg), and benzene, toluene, ethylbenzene, and xylenes (BTEX). Soil samples collected from the final tank excavation contained up to 30 parts per million (ppm) TPHg, 0.054 ppm benzene, 0.047 ppm toluene, 0.46 ppm ethylbenzene, and 0.054 ppm xylenes. A water sample collected from the tank pit contained 4,300 parts per billion (ppb) TPHg, 40 ppb benzene, 1.9 ppb toluene, 0.54 ppb ethylbenzene, and 520 ppb xylenes. Samples collected from the final pipeline trenches contained up to 20 ppm TPHg, 0.015 ppm benzene, 0.15 ppm toluene, 0.13 ppm ethylbenzene, and 1.3 ppm xylenes (KEI, 1990). The former USTs were replaced with two 12,000-gallon, double-walled, glasteel unleaded USTs within the same excavation (Gettler-Ryan, Inc. [GR], 2000).

In April and July 1991, KEI supervised the installation of six 2-inch diameter monitoring wells (MW-1 through MW-6). Groundwater was encountered at depths of 16.5 to 20.5 feet below ground surface (bgs). The wells were completed to 25 to 26 feet bgs. Selected soil samples and grab groundwater samples from each well were analyzed for TPHg and BTEX. Soil samples contained up to 4,800 ppm TPHg and 23 ppm benzene, 9.1 ppm toluene, 63 ppm ethylbenzene, and 290 ppm xylenes (17.5 feet bgs in MW3). Post development groundwater

samples from these wells contained up to 34,000 ppb TPHg and 6,100 ppb benzene (MW-3; KEI, 1991a and KEI 1991b).

In December 1991, KEI conducted water recovery tests in wells MW-3 and MW-5. The tests indicated a minimal influence in water levels. KEI installed recovery well RW-1 in April 1992 (KEI, 1992a).

In May 1992, KEI conducted an aquifer test using RW-1 for extraction and MW-2, MW-3, MW-4, and MW-5 for observation. The saturated zone was described as semi-confined, and aquifer parameters evaluated from the test were as follows:

- Transmissivity: 16 to 700 ft^2/day
- Storativity: $6.3E^{-6}$ to $1.4E^{-2}$
- Hydraulic Conductivity: 0.3 ft/day to 76 ft/day (KEI, 1992b).

In May 2000, GR observed the removal of two 12,000-gallon, double-walled glasteel USTs and fiberglass product piping and dispensers at the site. The USTs were in good condition with no observed cracks or holes. At this time, station-related structures were also demolished and removed. Four soil samples were collected from the tank pit excavation, and four were collected from the pipeline trenches. The samples were analyzed for TPHg, BTEX, and methyl tertiary butyl ether (MTBE). Tank pit samples contained up to 350 ppm TPHg, 4.8 ppm ethylbenzene, and 0.81 ppm xylenes, but were non-detectable for benzene and MTBE. Pipeline trench samples were non-detectable for the analytes requested. Based on the good condition of the removed USTs, with the approval of the San Leandro Fire Department, the majority of the stockpiled pea gravel was reused as backfill material for the excavation. Prior to backfilling, oxygen releasing compound (360 pounds) was placed at the bottom of the UST pit, and additional pea gravel was emplaced to a depth of 12 feet bgs. With regulatory approval, the excavation was brought to grade using properly compacted, engineering fill. Approximately 200 cubic yards of excess pea gravel were removed from the site for disposal (GR, 2000).

In 2001, GR conducted a limited Phase I Environmental Assessment to assess the potential for environmental impact to the site from current or past usage or other properties in the vicinity. Six petroleum hydrocarbon impacted sites were identified within ¼-mile of the site (GR, 2001a).

In November 2001, SECOR conducted a 5-day dual phase extraction (DPE) test at the site. The test utilized MW-3 and RW-1 for extraction. During the test, applied vacuum was approximately 25 inches of mercury; soil vapor extraction (SVE) flow rates ranged from approximately 20 to 155 cubic feet per minute (cfm), and groundwater extraction (GWE) flow rates ranged from 0.25 to 3.0 gallons per minute (gpm). Influent vapor concentrations dropped from a high of 5,200 parts per million by volume (ppmv) TPHg at the start of the test to 440 ppmv TPHg at the end of test. Based on the data collected during the test, approximately 36.55 pounds of vapor phase TPHg, 0.56 pounds of vapor phase benzene, and 0.47 pounds of vapor phase MTBE were removed from the subsurface. The radius of influence was estimated at 15 to 55 feet for MW-3, and 48 to 85 feet for RW-1 (SECOR, 2002).

In September 2002, GR drilled and sampled five direct push soil borings (G-1 through G-5) in the vicinity of the Kragen Auto Parts building and the former USTs. Soil and groundwater samples were collected from each boring and analyzed for TPHg, BTEX, and fuel oxygenates.

Soil samples were below detection limits for the analytes requested, except for sample GP-3 @13.5 feet, which contained 0.051 milligrams per kilogram (mg/kg) MTBE and 0.083 mg/kg tertiary butyl alcohol (TBA). Groundwater samples contained up to 96,000 ppb TPHg (G-4W), 4,300 ppb ethylbenzene (G-5W), 300 ppb TBA (G-3W), and 360 ppb MTBE (G-5W, GR, 2002).

In March 2005, SECOR performed a preferential pathway survey to delineate underground utilities with the potential to transport groundwater beneath the site. Underground utilities were identified at depths ranging from 20 inches bgs to 4 feet bgs. Off-site utilities, including sewer and storm drain, were identified on the east side of Hesperian Boulevard between 6 and 7 feet bgs. The groundwater level over the last five years had varied from 12 to 16 feet bgs. Data presented did not identify utilities and associated utility trenches with the potential to act as a preferential groundwater pathway, based on historical depths to groundwater (SECOR, 2005a).

In August 2005, SECOR conducted an investigation at the site which included drilling and sampling 23 direct push soil borings (SB-1 through SB-23), at total depths of 19 feet bgs to 28 feet bgs. Soil and groundwater samples were collected from each boring and analyzed for TPHg, BTEX, and fuel oxygenates. Laboratory analysis of the soil samples indicated detections for the requested constituents in 7 of the 23 soil borings at maximum concentrations of 0.024 mg/kg ethylbenzene (SB-21), 0.022 mg/kg MTBE (SB-18), and 0.024 mg/kg TBA (SB-18). Groundwater samples contained up to 4,100 micrograms per liter (µg/L) TPHg (SB-17), 14 µg/L benzene (SB-21), 1.4 µg/L toluene (SB-4), 340 µg/L ethylbenzene (SB-21), 9.4 µg/L xylenes (SB-4), 180 µg/L MTBE (SB-4), 71 µg/L TBA (SB-17), and 1,100 µg/L ethanol (SB-4; SECOR, 2005b).

In January 2006, SECOR advanced an additional 14 soil borings (SB-24 through SB-37) and installed an additional 4 groundwater monitoring wells (MW-7 through MW-10). At least one soil sample was collected from each borehole, and groundwater samples were collected from the boreholes except from SB-24, SB-25, SB-26, SB-28, and SB-31. The samples were analyzed for TPHg, BTEX, fuel oxygenates, and lead scavengers. Maximum concentrations in the soil were reported as 46 mg/kg TPHg (SB-30 at 5.5 feet bgs), 0.29 mg/kg toluene (SB-30 at 5.5 feet bgs), 1.2 mg/kg ethylbenzene (SB-30 at 2.5 feet bgs), 7.8 mg/kg xylenes (SB-30 at 2.5 feet bgs), 0.0058 mg/kg MTBE (SB-34 at 19 feet bgs), and 0.010 mg/kg TBA (SB-24 at 2.5 feet bgs). No detectable concentrations of benzene, diisopropyl ether (DIPE), tertiary amyl methyl ether (TAME), ethyl tertiary butyl ether (ETBE), ethanol, 1,2-dichloroethane (1,2-DCA), or ethylene dibromide (EDB) were reported (SECOR, 2006a).

In April 2006, SECOR prepared a startup report for the portable DPE system at the site (SECOR, 2006b). The system was started on March 20, 2006, and operated through February 7, 2007.

In June 2006, SECOR prepared a work plan for additional offsite assessment (SECOR 2006c). This work was proposed in the event that additional assessment to the southeast became necessary.

In October 2006, SECOR submitted the results of a human health risk assessment (SECOR, 2006d). Based on the current and future land use, which consisted of and would likely remain primarily commercial/industrial in nature, SECOR evaluated the following exposure pathways: (1) commercial/industrial workers' and customers' inhalation of vapors emanating from soil

and/or groundwater to indoor and outdoor air, and (2) direct contact of commercial/industrial workers with shallow impacted soil (less than 10 feet bgs). Results of the human health risk assessment indicated that residual petroleum hydrocarbons, MTBE, and TBA in soil, groundwater, and soil vapor beneath the site and site vicinity did not pose a risk to human health or the environment (SECOR, 2006d). SECOR evaluated natural attenuation and migration of the dissolved MTBE plume beneath the site and site vicinity using the BIOSCREEN model. Three scenarios were examined: (1) solute transport with no decay, (2) solute transport with first order decay, and (3) solute transport with instantaneous biodegradation reaction. Results of the modeling indicated that the downgradient wells would not be impacted by the migration of the dissolved MTBE plume within at least 200 years (SECOR, 2006d).

In November 2006, SECOR submitted a *No Further Action Required (NFAR) Report and Request for Case Closure* to assist the Alameda County Environmental Health Services (ACEHS) in its review of the site for case closure. That report was prepared in accordance with the NFAR and site closure reporting criteria outlined in Sections 6.5 and 6.6 of the Regional Water Quality Control Board – Central Valley Region's (RWQCB-CVR) document entitled *California Environmental Protection Agency, Regional Water Quality Control Board Central Valley Region, Appendix A Tri-Regional Board Staff Recommendations for Preliminary Investigation and Evaluation of Underground Tank Sites*. A summary of the site background, results of previous investigations and corrective action, estimated residual mass calculations in soil and groundwater, other pertinent information, and rationale for site closure were presented in the report. That report was intended to summarize and supplement the information provided in SECOR's *No Further Action Analysis and Human Health Risk Assessment* dated October 6, 2006 (SECOR, 2006e).

In February 2007, SECOR shut down and dismantled a portable dual phase extraction (DPE) at the site due to low influent vapor and groundwater concentrations. The DPE system operated at the site from March 20, 2006 through February 7, 2007 under Bay Area Unified Air Quality Management District (BAAQMD) Permit to Operate (PTO) for Plant #13708, issued on October 26, 2005. Details regarding DPE at the site are discussed under the Remedial Performance Summary section below.

In April 2007, the ACHCSA responded to the request for site closure by requiring additional evaluation of three issues: the possible existence of a CalTrans well adjacent to the site; research regarding the historical locations of USTs, dispensers, and product piping; and the presence of lead in groundwater. SECOR is addressing these issues and will submit a response during the second quarter 2007.

SENSITIVE RECEPTORS

In 1996, Pacific Environmental Group (PEG) performed a ¼-mile radius water supply well survey. Four documented wells were identified, including two domestic irrigation wells, one industrial well, and one well of unknown use. The closest of these wells was approximately 2,000 feet south of the site (PEG, 1996).

In 2001, GR performed a ½-mile radius sensitive receptor survey. Three domestic wells were identified within 2,500 feet of the site. Two of the wells were located 1,650 and 2,300 feet south and west-northwest of the site. The third well was located approximately 2,275 feet east-

southeast of the site. GR also indicated that the closest surface water bodies were the San Lorenzo Creek, situated approximately 800 feet southwest of the site, and Estudillo Canal, located approximately 2,300 feet northwest of the site. Water within the San Lorenzo Creek and Estudillo Canal flows westerly/southwesterly toward the San Francisco Bay. According to GR, the City of Oakland and surrounding areas of San Leandro and San Lorenzo obtained their drinking water supply from an aqueduct from the Pardee or Comanche Reservoirs in Northern California (GR, 2001b).

In October 2006, SECOR updated the sensitive receptor survey to locate receptors within 2,000 feet of the site. SECOR reviewed well drillers' logs on file at the State of California Department of Water Resources (DWR); contacted the ACEHS, East Bay Municipal Utilities District (EBMUD), City of San Leandro Public Works Department (CSLPWD), and Alameda County Public Works Department (ACPWD) for additional information pertaining to the existence of water wells within 2,000 feet of the site; and conducted field reconnaissance of the area. Fourteen wells at 12 locations were identified within the search radius. Another eight wells at five locations were identified just outside of the search radius. Three additional wells with unspecified addresses or locations were also found during the survey. Information obtained from the DWR, ACEHS, ACPWD, EBMUD, and CSLPWD did not indicate the presence of water production wells in the site vicinity that were operated by municipal or utility district agencies. Results of the sensitive receptor survey indicated that existing receptors and other water supply wells that were not recently verified in the field were not likely to be impacted by the dissolved phase plume beneath the site. Detailed information about this survey is included in SECOR's report entitled *No Further Action Required (NFAR) Report and Request for Site Closure*, dated November 6, 2006 (SECOR, 2006e).

MONITORING AND SAMPLING

Monitoring and sampling of the site has been performed since the second quarter 1991. Between 1991 and 1995, monitoring and sampling was conducted quarterly. Between 1996 and 2001, the site was monitored semiannually. From January 2002 to July 2003, the well network was monitored monthly. Currently, eleven wells (MW-1 through MW-10 and RW-1) are monitored and sampled quarterly by TRC. Groundwater samples from the eleven wells were analyzed for total purgeable petroleum hydrocarbons (TPPH), BTEX, ethanol, MTBE, and TBA by Environmental Protection Agency (EPA) Method 8260B, and for dissolved lead by EPA Method 6020. Additionally, groundwater samples from monitoring wells MW-7 through MW-10 were analyzed for the fuel oxygenates 1,2-DCA, DIPE, ethylene dibromide (EDB), ETBE, and TAME by EPA Method 8260B. The groundwater gradient has been mainly to the east-southeast and southwest with variations to the west, northwest and east, and has been relatively flat [average 0.007 feet per foot (ft/ft)]. Historical groundwater gradients are included in Table 1 and illustrated on Figure 1. TRC's monitoring and sampling report is included as Attachment 1.

During the first quarter 2007, depth to groundwater ranged between 12.59 and 14.21 feet bgs. The groundwater flow direction this quarter was to the southwest at an average gradient of 0.002 ft/ft, representing a return to the flow conditions evaluated prior to the operation of the DPE system.

Laboratory analyses of groundwater samples collected from the eleven site wells are summarized below:

Constituents	Number of Detections Above PQL of the Samples Collected	Minimum Concentration (Sample ID)	Maximum Concentration (Sample ID)
TPPH	2 / 11	190 µg/L (RW-1)	870 µg/L (MW-3)
Benzene	1 / 11	0.55 µg/L (MW-3)	0.55 µg/L (MW-3)
Ethylbenzene	2 / 11	0.78 µg/L (RW-1)	9.1 µg/L (MW-3)
MTBE	5 / 11	0.76 µg/L (MW-10)	4.1 µg/L (MW-7)

Explanations:
PQL = Practical quantitation limit
TPPH = Total purgeable petroleum hydrocarbons
MTBE = Methyl tertiary butyl ether

DISCUSSION

Between the first quarter and second quarter 2007, dissolved phase TPPH concentrations remained non-detect in wells MW-1, MW-2, MW-4, and MW-6 through MW-10, and decreased in wells MW-3, MW-5, and RW-1, with TPPH concentrations in well MW-5 decreasing to non-detectable levels; dissolved phase benzene concentrations remained non-detect in wells MW-1, MW-2, MW-4 through MW-10, and RW-1, and decreased in well MW-3; and dissolved phase MTBE concentrations remained non-detect in wells MW-1, MW-2, MW-3, MW-6, and MW-8, decreased in wells MW-4, MW-5, MW-9, and RW-1, and increased in wells MW-7 and MW-10. Additionally, toluene and xylenes concentrations remained non-detect, or decreased to non-detectable levels. Dissolved phase lead concentrations were reported as non-detect for the site wells. Ethanol and TBA were not present in the wells, and other fuel oxygenates (TAME, DIPE, and ETBE) and lead scavengers were not detected in wells MW-7 through MW-10.

In general, due in part to DPE and other remedial efforts at the site, historical trends of decreasing dissolved-phase hydrocarbons and MTBE have been observed at the site. The highest dissolved phase concentrations of TPPH, benzene, and MTBE historically have been present in well MW-3. The benzene concentration in well MW-3 was below the maximum contaminant level (MCL) of 1.0 µg/L established by the California Department of Health Services. MTBE concentrations in the site wells this quarter did not exceed the primary MCL of 13 µg/L, or the secondary MCL of 5 µg/L.

CHARACTERIZATION STATUS

Based on the results of recent assessments, residual concentrations of petroleum hydrocarbons and fuel oxygenates within the source area (former USTs) and vicinity have been removed or naturally attenuated over time and are relatively low, and the lateral extent of impacts in soil have been delineated. The vertical extent of impact in soil has been delineated by non-detectable results from the sample from boring SB-10 at 28 feet bgs. The majority of petroleum hydrocarbon mass within the source area was removed during the removal and replacement of the USTs in October 1990.

Review of groundwater analytical results from historical groundwater monitoring events and assessments indicated that the lateral extent of TPHg, BTEX, and MTBE has been delineated by relatively low to non-detectable concentrations in borings G-1, SB-6, SB-7, SB-9, wells MW-1 and MW-2 to the north, borings SB-11 through SB-16 and well MW-6 to the east and south, and borings SB-1 through SB-4, SB-16, SB-32, and SB-33 to the west and southwest. Grab samples from borings SB-34 through SB-37, and wells MW-7 and MW-10, which are situated further to the west/southwest, contained relatively low levels of MTBE up to a maximum concentration of 57 µg/L. With the exception of a concentration of 17 µg/L (MW-7) during the second quarter 2006, concentrations of MTBE in downgradient wells MW-7 and MW-10 after five consecutive quarters of sampling have not exceeded the primary MCL of 13 µg/L.

REMEDIAL PERFORMANCE SUMMARY

Oxygen releasing compound was placed in MW-5 in 1996, and was removed from the well in 1999 (GR, 2001b). Oxygen releasing compound (360 pounds) was also placed in the bottom of the UST pit during the tank removal in 2000 (GR, 2000).

SECOR performed a DPE pilot test at the site on November 5 through November 10, 2001. DPE was performed using a 20-hp liquid-ring vacuum pump connected to an H2Oil Thermal Oxidizer (Therm-ox) for abatement of the extracted soil vapors prior to discharge to the atmosphere. DPE tests were performed on well MW-3 for 5.5 hours, RW-1 for 14 hours, and simultaneously on wells MW-3 and RW-1 for 72 hours. The total DPE time was approximately 100 hours. Applied vacuum was approximately 25 inches of mercury, and maximum SVE flow rates ranged from 51.25 cfm during extraction from MW-3 to 155.22 cfm during simultaneous extraction from MW-3 and RW-1. Groundwater extraction flow rates ranged from 0.05 to 0.5 gpm. Influent vapor concentrations ranged from 5,200 ppmv of TPHg, 150 ppmv of benzene, and 370 ppmv of MTBE at the start of the test (RW-1) to 440 ppmv of TPHg, 1.2 ppmv of benzene, and 8.1 of ppmv MTBE near the end of the test (RW-1). Based on influent vapor concentrations, average flow rates, and the duration of the test, an estimated 36.55 pounds of TPHg, 0.56 pounds of benzene, and 0.47 pounds of MTBE were removed from the subsurface. The estimated radii of influence for MW-3 and RW-1 ranged from 15 to 55 feet and 48 to 85 feet, respectively.

SECOR installed a portable DPE system during the first quarter of 2006. The DPE system well network consisted of wells MW-3, MW-5, and RW-1. The DPE system was comprised of a 100-gallon liquid/vapor separator, a Solleco 350-scfm thermo/catalytic oxidizer with a Travani 25-hp liquid ring pump, a 6,500 gallon holding tank with secondary containment, and a 1,000 gallon propane tank for the generator and abatement of the oxidizer. The system was connected to electrical power from the vacant Kragen building on July 25, 2006. The system operated under Bay Area Unified Air Quality Management District (BAAQMD) Permit to Operate (PTO) for Plant #13708, issued on October 26, 2005. The DPE system operated at the site from March 20, 2006 through the first quarter 2007. Approximately 814,860 gallons of water, 14.36 pounds (2.36 gallons) of TPHg, 0.24 pounds (0.04 gallons) of MTBE, and 0.03 pounds (0.00 gallons) of TBA were removed through DPE (SECOR, 2007). The system was shut down on February 7, 2007, due to low influent concentrations and the BAAQMD PTO requirement that a portable DPE system be shut down before it has been operating at a single location for 12 consecutive months or the portable DPE system loses its portability status.

DPE system influent analytical and mass recovery data are presented in Tables 2 and 3. Illustrations of mass removal versus time are shown on Figures 2 and 3.

SUMMARY

The extent of hydrocarbons in soil and groundwater at the site has been characterized, residual concentrations of petroleum hydrocarbons and fuel oxygenates have been removed or naturally attenuated over time and are relatively low and generally stable or decreasing, the site groundwater is not projected to be used before water quality objectives are met, and the site presents low risk to human health and the environment. SECOR will submit a response to the ACHCSA's technical comments regarding the site closure request, and request site closure, during the second quarter 2007.

RECENT SUBMITTALS/CORRESPONDENCE

Submitted:

1. *2006 PDPES Summary Report*, dated January 23, 2007.

2. *PDPES End of Operation Report*, dated March 8, 2007.

3. *Quarterly Status and Remediation Summary Report – Fourth Quarter 2006,* dated March 15, 2007.

4. *Quarterly Status and Remediation Summary Report – First Quarter 2007,* dated May 29, 2007.

Received:

1. Letter from Alameda County Health Care Services Agency dated April 5, 2007 providing technical comments to request for site closure.

THIS QUARTER ACTIVITIES (Second Quarter 2007)

1. TRC conducted quarterly groundwater monitoring and sampling.

2. SECOR prepared and submitted quarterly summary report.

3. SECOR to submit response to ACHCSA letter dated April 5, 2007, completing evaluation and finalizing request for site closure.

NEXT QUARTER ACTIVITIES (Third Quarter 2007)

1. Pending site closure, TRC to perform quarterly groundwater monitoring and sampling.

2. Pending site closure, SECOR to prepare and submit quarterly summary and monitoring report.

3. Upon approval of the closure request, groundwater monitoring will be discontinued, and SECOR will properly destroy the site groundwater monitoring wells and request a final closure letter.

LIMITATIONS

This report was prepared in accordance with the scope of work outlined in SECOR's contract and with generally accepted professional engineering and environmental consulting practices existing at the time this report was prepared and applicable to the location of the site. It was prepared for the exclusive use of ConocoPhillips, for the express purpose stated above. Any re-use of this report for a different purpose or by others not identified above shall be at the user's sole risk without liability to SECOR. To the extent that this report is based on information provided to SECOR by third parties, SECOR may have made efforts to verify this third party information, but SECOR cannot guarantee the completeness or accuracy of this information. The opinions expressed and data collected are based on the conditions of the site existing at the time of the field investigation. No other warranties, expressed or implied are made by SECOR.

Prepared by:

Matthew Battin
Project Scientist

Information, conclusions, and recommendations provided by SECOR in this document have been prepared under the supervision of and reviewed by the licensed professional whose signature appears below.

Name: Diane Barclay
Certified Hydrogeologist No. 34

Signature:

Date: May 31, 2007

Stamp:

PROFESSIONAL GEOLOGIST
DIANE M. BARCLAY
No. HG 34
CERTIFIED HYDRO GEOLOGIST
STATE OF CALIFORNIA

ENCLOSURES:

Figures:	Figure 1	Groundwater Flow Direction Rose Diagram
	Figure 2	Temporary DPE Soil Vapor Mass Recovery
	Figure 3	Temporary DPE Groundwater Mass Recovery
Tables:	Table 1	Historical Groundwater Gradient and Flow Direction
	Table 2	Temporary Dual Phase Extraction System - Soil Vapor Influent Analytical Data and Mass Recovery
	Table 3	Temporary Dual Phase Extraction System - Groundwater Mass Recovery
Attachments:	Attachment 1	TRC's *Quarterly Monitoring Report – April Through June 2007*, dated May 16, 2007

REFERENCES CITED

Gettler-Ryan, Incorporated. 2000. Underground Storage Tank and Product Piping Removal Report for Former Tosco 76 Service Station No. 7004, 15599 Hesperian Boulevard, San Leandro, California. September 8.

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Gettler-Ryan, Incorporated. 2001a. Limited Phase I Environmental Site Assessment at Former Tosco (76) Service Station #7004, 15599 Hesperian Boulevard, San Leandro, California. June 8.

Gettler-Ryan, Incorporated. 2001b. Transmittal of Well Survey Results, Site Information Summary, and Request For Closure for the Tosco (76) Service Station No. 7004, 15599 Hesperian Boulevard, San Leandro, California. September 27.

Gettler-Ryan, Incorporated. 2002. Subsurface Investigation Report for Former Tosco (76) Service Station No. No. 7004, 15599 Hesperian Boulevard, San Leandro, California. November 26.

Kaprealian Engineering, Incorporated. 1990. Soil Sampling Report, Unocal Service Station #7004, 15599 Hesperian Boulevard, San Leandro, California. November 26.

Kaprealian Engineering, Incorporated. 1991a. Preliminary Groundwater Investigation at Unocal Service Station #7004, 15599 Hesperian Boulevard, San Leandro, California. May 31.

Kaprealian Engineering Incorporated. 1991b. Continuing Groundwater Investigation at Unocal Service Station #7004, 15599 Hesperian Boulevard, San Leandro, California. August 16.

Kaprealian Engineering Incorporated. 1992a. Continuing Groundwater Investigation and Quarterly Report, Unocal Service Station #7004, 15599 Hesperian Boulevard, San Leandro, California. May 29.

Kaprealian Engineering Incorporated. 1992b. Aquifer Pumping Test Report at Unocal Service Station #7004, 15599 Hesperian Boulevard, San Leandro, California. November 16.

Pacific Environmental Group. 1996. Well Survey Results, Unocal Service Station 7004, 15599 Hesperian Boulevard, San Leandro, California. June 24.

SECOR International Incorporated. 2002. Dual-Phase Extraction Summary Report. Former Tosco Station #7004, 15599 Hesperian Boulevard, San Leandro, California. January 3.

SECOR International Incorporated. 2005a. Addendum to October 14, 2004 Work Plan for Additional Off-Site Monitoring Well Installation, Former 76 Service Station No. 7004, 15599 Hesperian Boulevard, San Leandro, California. May 12.

SECOR International Incorporated. 2005b. Site Assessment Report for Former 76 Service Station No. 7004, 15599 Hesperian Boulevard, San Leandro, California. October 5.

SECOR International Incorporated. 2006a. Additional Site Assessment Report for Former 76 Service Station No. 7004, 15599 Hesperian Boulevard, San Leandro, California. April 3.

SECOR International Incorporated. 2006b. Initial Start-up Report, Former ConocoPhillips Site No. 7004, 15599 Hesperian Boulevard, San Leandro, California. April 17.

SECOR International Incorporated. 2006c. Work Plan For Offsite Assessment. Former 76 Service Station No. 7004, 15599 Hesperian Boulevard, San Leandro, California. June 30.

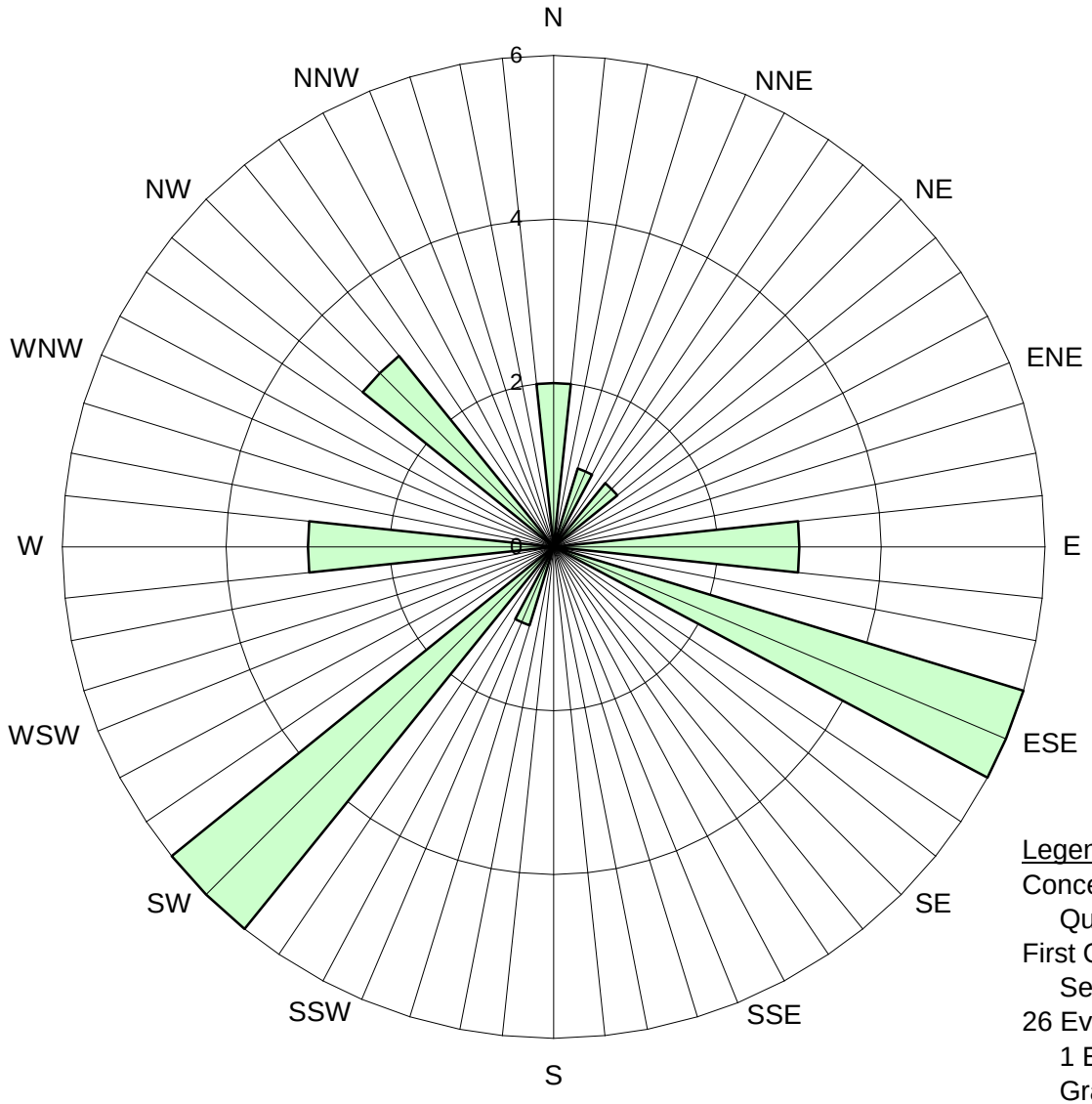
SECOR International Incorporated. 2006d. No Further Action Analysis and Human Health Risk Assessment. Former 76 Service Station No. 7004, 15599 Hesperian Boulevard, San Leandro, California. October 6.

SECOR International Incorporated. 2006e. No Further Action Required (NFAR) Report and Request for Site Closure, 76 Service Station No. 7004, 15599 Hesperian Boulevard, San Leandro, California. November 6.

SECOR International Incorporated. 2007. Quarterly Status and Remediation Summary Report – First Quarter 2007, Former 76 Service Station No. 7004, 15599 Hesperian Boulevard, San Leandro, California. May 29, 2007.

FIGURES

Figure 1
Groundwater Flow Direction Rose Diagram
Former 76 Service Station No. 7004
15599 Hesperian Boulevard
San Leandro, California



Legend
Concentric Circles represent Quarterly Montoring Events
First Quarter 1999 through Second Quarter 2007
26 Events Shown
1 Event Had A Radially Inward Gradient

Figure 2
Temporary DPE Soil Vapor Mass Recovery

Former 76 Service Station No. 7004
15599 Hesperian Boulevard
San Leandro, California

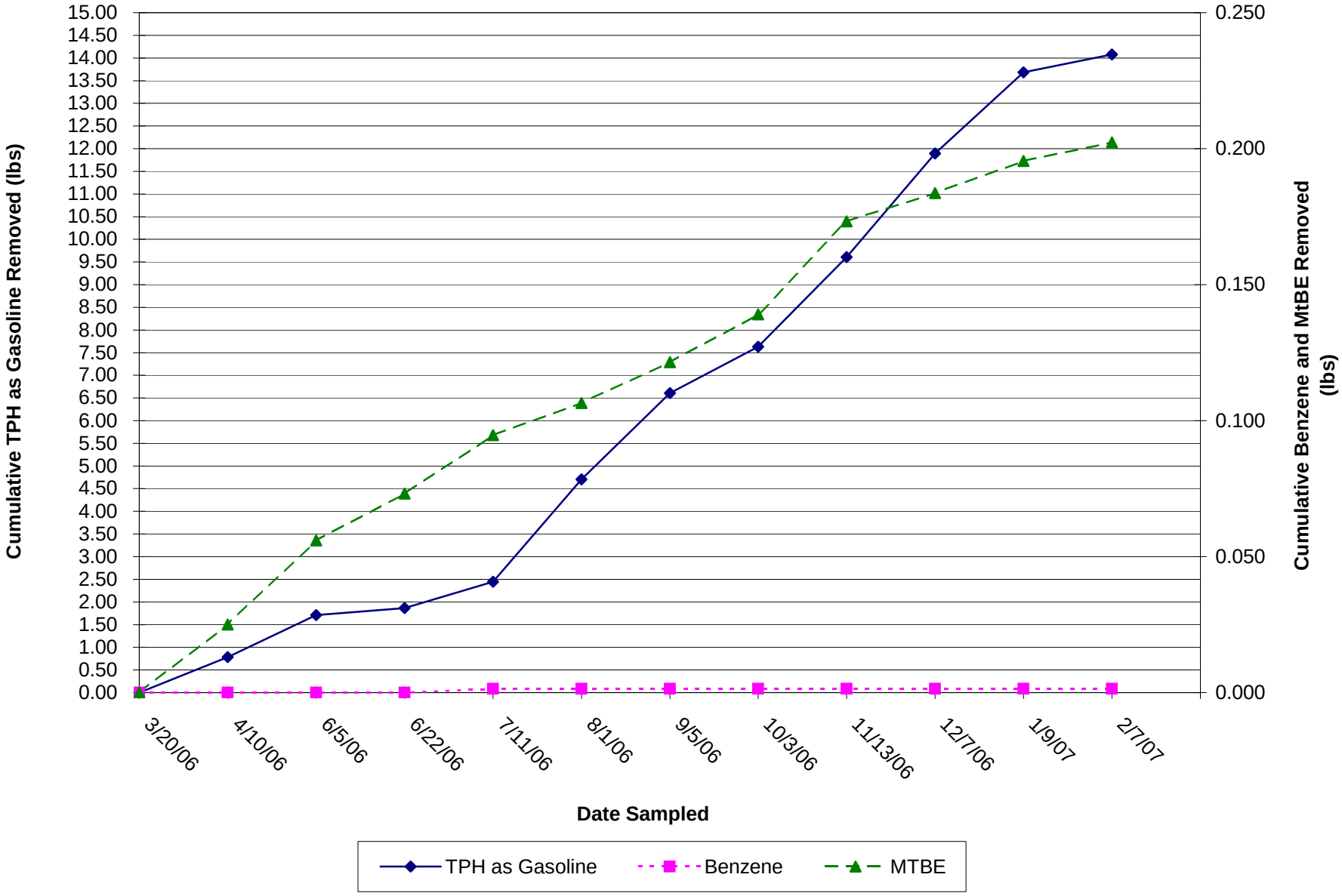


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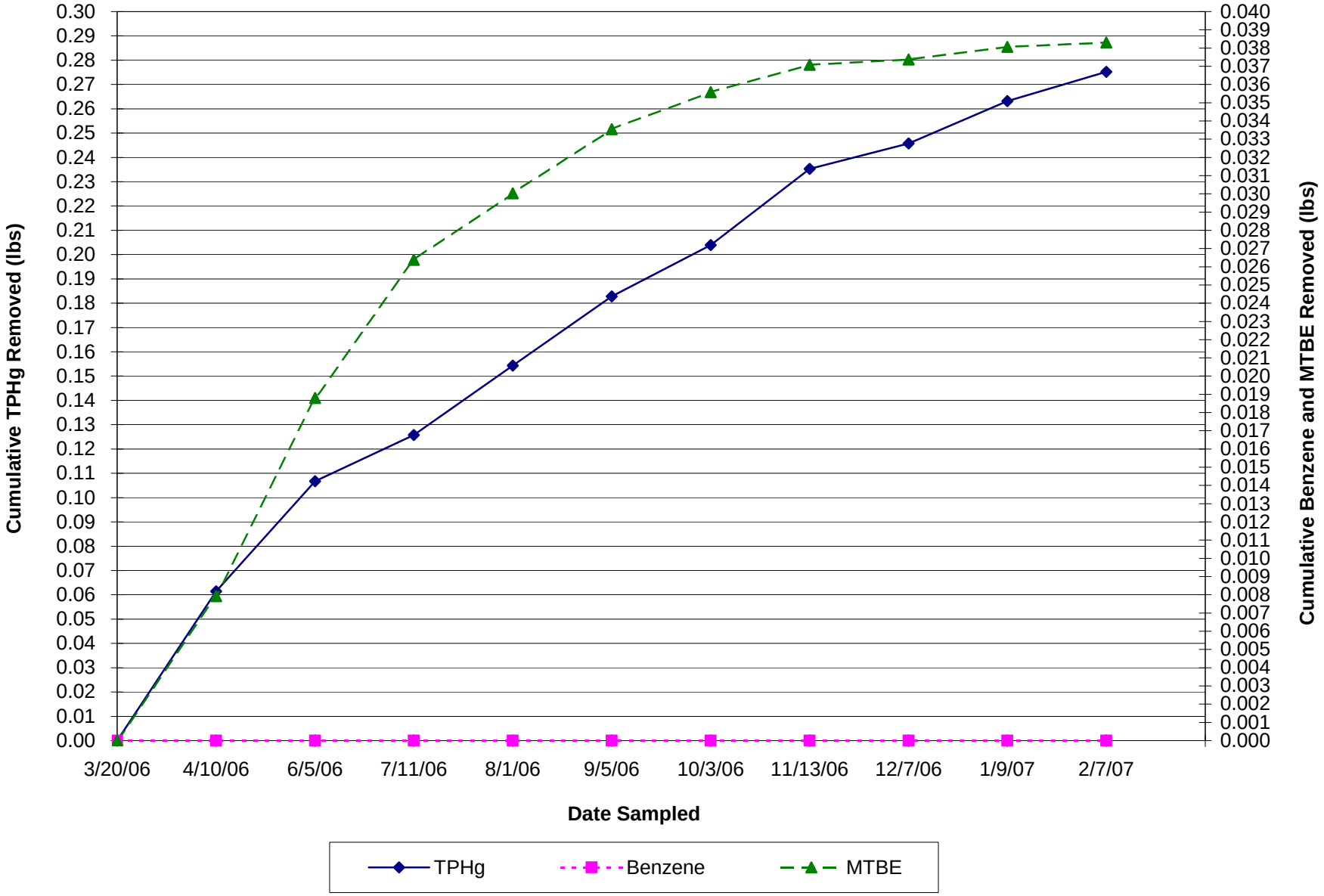
Figure 3
Temporary DPE Groundwater Mass Recovery

Former 76 Service Station No. 7004
15599 Hesperian Boulevard
San Leandro, California



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TABLES

TABLE 1
Historical Groundwater Gradient and Flow Direction
Former 76 Service Station No. 7004
15599 Hesperian Boulevard
San Leandro, California

Monitoring Date	Average GWE (ft msl)	Groundwater Gradient (foot per foot)		Groundwater Flow Direction															
				N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
01/11/99	22.59	0.003	--	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
01/04/00	22.56	0.006	--	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07/15/00	22.92	0.010	--	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
01/19/01	23.37	0.007	--	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
07/31/01	21.89	0.003	--	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
01/28/02	23.38	0.003	--	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
04/22/02	23.47	0.006	--	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
05/24/02	23.10	0.005	--	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
08/29/02	22.18	0.003	--	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
01/24/03	24.26	0.002	--	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
04/18/03	23.83	0.003	--	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
07/18/03	22.40	0.005	--	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
10/01/03	21.70	0.004	--	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
01/30/04	23.08	0.004	--	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
04/26/04	23.53	0.004	--	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
07/28/04	22.46	0.003	--	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
10/19/04	21.93	0.005	--	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
01/05/05	23.34	0.001	--	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
06/14/05	24.66	0.003	--	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
09/29/05	23.02	0.003	--	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
12/02/05	22.68	0.006	--	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
03/21/06	24.74	0.010	--	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
05/25/06	26.09	0.020	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08/25/06	24.16	0.010	--	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
10/18/06	23.46	0.030	--	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01/18/07	23.47	0.020	--	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04/24/07	24.93	0.002	--	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	23.30	**0.007**	**Average**	**2**	**1**	**1**	**0**	**3**	**6**	**0**	**0**	**0**	**1**	**6**	**0**	**3**	**0**	**3**	**0**

Explanation

Number of Events **27** Events, one with (*) radially inward gradient.

Source: Historical Groundwater Gradient Maps from TRC and Gettler-Ryan Inc.

Table 2
Temporary Dual Phase Extraction System - Soil Vapor Influent Analytical Data and Mass Recovery

Former 76 Service Station No. 7004
15599 Hesperian Boulevard
San Leandro, California

Date Sampled	Sample ID	Notes	Hour Meter Reading (hours)	Well Field Flow Rate (scfm)	Influent Concentrations							TPHg Recovery			Benzene Recovery			MtBE Recovery		
					TPHg (ppmv)	Benzene (ppmv)	Toluene (ppmv)	Ethyl-benzene (ppmv)	Total Xylenes (ppmv)	MTBE (ppmv)	VOC (ppmv)	Recovery Rate (lbs/day) [1]	Period Net Recovery (lbs) [2]	Cumulative Recoverey (lbs) [3]	Recovery Rate (lbs/day) [1]	Period Net Recovery (lbs) [2]	Cumulative Recovery (lbs) [3]	Recovery Rate (lbs/day) [1]	Period Net Recovery (lbs) [2]	Cumulative Recovery (lbs) [3]
3/20/2006	INF		12076.5	12	**15**	<0.310	<0.260	<0.230	<0.230	**0.4**	16.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/10/2006	INF		12,345.4	13	<14	<0.310	<0.260	**0.27**	<0.230	**0.67**	15.74	0.07	0.79	0.79	0.00	0.00	0.00	0.00	0.03	0.03
6/5/2006	INF		12,557.7	11	**24**	<0.310	<0.260	<0.230	<0.230	**0.93**	25.96	0.10	0.92	1.71	0.00	0.00	0.00	0.00	0.03	0.06
6/22/2006	INF		12,725.8	11	**5.1**	<0.020	**0.031**	<0.020	<0.020	**0.67**	5.86	0.02	0.15	1.86	0.00	0.00	0.00	0.00	0.02	0.07
7/11/2006	INF		13,085.4	11	**8.9**	**0.029**	**0.051**	**0.14**	**0.030**	**0.38**	9.53	0.04	0.58	2.45	0.00	0.00	0.00	0.00	0.02	0.09
8/1/2006	INF		13,476.4	16	**23.0**	<0.310	<0.260	<0.230	<0.230	<0.14	24.17	0.14	2.26	4.70	0.00	0.00	0.00	0.00	0.01	0.11
9/5/2006	INF		14,247.5	14	**11.0**	<0.060	<0.050	<0.050	**0.05**	**0.10**	11.31	0.06	1.90	6.61	0.00	0.00	0.00	0.00	0.01	0.12
10/3/2006	INF		14,846.0	22	<5.0	<0.050	<0.050	<0.050	<0.050	<0.10	5.30	0.04	1.02	7.63	0.00	0.00	0.00	0.00	0.02	0.14
11/13/2006	INF		15,794.0	26	<5.0	<0.050	<0.050	<0.050	<0.050	<0.10	5.30	0.05	1.98	9.61	0.00	0.00	0.00	0.00	0.03	0.17
12/7/2006	INF		16,367.9	13	**19**	<0.050	<0.050	<0.050	<0.050	<0.10	19.30	0.10	2.29	11.90	0.00	0.00	0.00	0.00	0.01	0.18
1/9/2007	INF		16,903.5	16	**13.0**	<0.050	<0.050	<0.050	<0.050	<0.10	13.30	0.08	1.79	13.68	0.00	0.00	0.00	0.00	0.01	0.20
2/7/2007	INF		17,318.6	12	<5.0	<0.050	<0.050	<0.050	<0.050	<0.10	5.30	0.02	0.39	14.08	0.00	0.00	0.00	0.00	0.01	0.20
REPORTING PERIOD: First Quarter 07																				
Period Pounds Removed [4]:													**2.18**			**0.00**			**0.02**	
Period Gallons Removed [5]:													**0.36**			**0.00**			**0.00**	
Total Pounds Removed [6]:													**14.08**			**0.00**			**0.20**	
Total Gallons Removed [7]:													**2.31**			**0.00**			**0.03**	

Definitions:

lbs	Pounds
MtBE	Methyl tert-butyl ether
ppmv	Parts per million by volume
scfm	Standard cubic feet per minute
TPHg	Total petroleum hydrocarbons as gasoline
VOC	Volatile organic compound

Notes:

Molecular Weights:

TPHg	102 g/mol
Benzene	78 g/mol
MtBE	88 g/mol

Densities:

Density of Gasoline= 6.1 lb/gal
Density of Benzene= 7.4 lb/gal
Density of MtBE= 6.18 lb/gal

Equations:

[1] $$\text{Recovery Rate}\left(\frac{lb}{day}\right)=\frac{\text{Concentration (ppmv)}\cdot\text{Molecular Weight}\cdot\text{Flow}\left(\frac{\text{ft}^3}{\text{min}}\right)\cdot 60\left(\frac{\text{min}}{\text{hour}}\right)\cdot 24\left(\frac{\text{hour}}{\text{day}}\right)}{V_{ideal}\left(\text{ft}^3\right)\cdot 10^6}$$

[2] $$\text{Period Net Recovery (lbs)}=\frac{\text{Recovery Rate}\left(\frac{\text{lb}}{\text{day}}\right)\cdot\left(\text{Hour Meter Reading}_{\,t}-\text{Hour Meter Reading}_{\,t-1}\right)(\text{hour})}{24\left(\frac{\text{hour}}{\text{day}}\right)}$$

[3] $$\text{Cumulative Recovery (lbs)}=\sum\text{Period Net Recovery (lbs)}$$

[4] $$\text{Period Pounds Removed (lbs)}=\text{Reporting Period Net Recovery (lbs)}$$

[5] $$\text{Period Gallons Removed (gallons)}=\frac{\text{Period Pounds Removed (lbs)}}{\text{Density}\left(\frac{\text{lb}}{\text{gal}}\right)}$$

[6] $$\text{Total Pounds Removed (lbs)}=\text{Cumulative Recovery (lbs)}$$

[7] $$\text{Total Gallons Removed (gallons)}=\frac{\text{Total Pounds Removed (lbs)}}{\text{Density}\left(\frac{\text{lb}}{\text{gal}}\right)}$$

V_{ideal} = Volume of 1.0 mole of an ideal gas is 386.6 ft^3 at 70 ^{0}F and 29.92 inHg

Table 3
Temporary Dual Phase Extraction System - Groundwater Mass Recovery

Former 76 Service Station No. 7004
15599 Hesperian Boulevard
San Leandro, California

Influent						Influent Concentrations				TPHg Recovery			Benzene Recovery			MTBE Recovery			TBA Recovery		
Date Sampled	Sample ID	Notes	Hour Meter Reading (hours)	Totalizer Reading (gallons)	Period Volume Extracted (gallons)	TPHg (µg/L)	Benzene (µg/L)	MtBE (µg/L)	TBA (µg/L)	Removal Rate (lbs/day) [1]	Period Net Removed (lbs) [2]	Cumulative Removed (lbs) [3]	Removal Rate (lbs/day) [1]	Period Net Removed (lbs) [2]	Cumulative Removed (lbs) [3]	Removal Rate (lbs/day) [1]	Period Net Removed (lbs) [2]	Cumulative Removed (lbs) [3]	Removal Rate (lbs/day) [1]	Period Net Removed (lbs) [2]	Cumulative Removed (lbs) [3]
3/20/2006	KO		12076.5	43,900	--	**260**	<0.50	**28**	**18**	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/10/2006	KO		12345.4	90,210	46,310	**58**	<0.50	**13**	**14**	0.01	0.06	0.06	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01
6/5/2006	KO		12557.7	126,390	36,180	**150**	<0.50	**36**	**10**	0.01	0.05	0.11	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.00	0.01
7/11/2006	KO		13085.4	217,320	90,930	<50	<1.0	**10**	<25	0.00	0.02	0.13	0.00	0.00	0.00	0.00	0.01	0.03	0.00	0.01	0.02
8/1/2006	KO		13476.4	279,670	62,350	**55**	<0.50	**7.0**	<5	0.00	0.03	0.15	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.02
9/5/2006	KO		14247.5	415,990	136,320	<50	<0.50	**3.1**	<5	0.00	0.03	0.18	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.02
10/3/2006	KO		14846.0	517,340	101,350	<50	<0.50	**2.4**	<5	0.00	0.02	0.20	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.02
11/13/2006	KO		15794.0	667,400	150,060	<50	<0.50	**1.2**	<5	0.00	0.03	0.24	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.03
12/7/2006	KO		16367.9	717,870	50,470	<50	<0.50	**0.7**	<5	0.00	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.03
1/9/2007	KO		16903.5	801,020	83,150	<50	<0.50	**1.0**	<5	0.00	0.02	0.26	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.03
2/7/2007	KO		17318.6	858,760	57,740	<50	<0.50	<0.50	<5	0.00	0.01	0.28	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.03
REPORTING PERIOD: First Quarter 07																					
Period Pounds Removed [4]:											**0.03**			**0.00**			**0.00**			**0.00**	
Period Gallons Removed [5]:											**0.00**			**0.00**			**0.00**			**0.00**	
Total Pounds Removed [6]:											**0.28**			**0.00**			**0.04**			**0.03**	
Total Gallons Removed [7]:											**0.05**			**0.00**			**0.01**			**0.00**	

Definitions:

lbs	Pounds
MtBE	Methyl tert-butyl ether
NA	Not sampled or not analyzed
TBA	Tert-butyl alcohol
TPHg	Total petroleum hydrocarbons as gasoline
(µg/L)	micrograms per Liter
KO	Knockout

Notes:

Physical Properties:
Density of gasoline = 6.1 pounds per gallon
Density of diesel = 7.18 pounds per gallon
Density of motor oil = 7.62 pounds per gallon
Density of benzene = 7.4 pounds per gallon
Density of MtBE = 6.18 pounds per gallon
Density of TBA = 6.8 pounds per gallon

Equations:

[1] $$\text{Removal Rate}\left(\frac{\text{lbs}}{\text{day}}\right)=\frac{\text{Period Net Removed (lbs)}\cdot 24\left(\frac{\text{hour}}{\text{day}}\right)}{(\text{Hour Meter Reading}_{1}-\text{Hour Meter Reading}_{0})}$$

[2] $$\text{Period Net Removed (lbs)}=(\text{Concentration})\left(\frac{\mu g}{L}\right)\cdot 3.785\left(\frac{L}{\text{gallon}}\right)\cdot 2.205\times 10^{-9}\left(\frac{\text{lbs}}{\mu g}\right)\cdot \text{Period Extracted (gallons)}$$

[3] $$\text{Cumulative Removed (lbs)}=(\text{Period Net Removed})(\text{lbs})+\text{Cumulative Removed (lbs)}$$

[4] $$\text{Period Pounds Removed (lbs)}=\sum \text{Period Net Removed (lbs)}$$

[5] $$\text{Period Gallons Removed (gallons)}=\frac{\text{Period Pounds Removed (lbs)}}{\text{Density of Constituent}\left(\frac{\text{lbs}}{\text{gallon}}\right)}$$

[6] $$\text{Total Pounds Removed (lbs)}=\text{Cumulative Adsorbed (lbs)}$$

[7] $$\text{Total Gallons Removed (gallons)}=\frac{\text{Total Pounds Removed (lbs)}}{\text{Density of Constituent}\left(\frac{\text{lbs}}{\text{gallon}}\right)}$$

·In order to show best estimate, recovery calculations assume one-half of the laboratory reporting limit when an analyte is reported as non-detect.

ATTACHMENT 1
TRC'S *QUARTERLY MONITORING REPORT APRIL THROUGH JUNE 2007*

Quarterly Status Report – Second Quarter 2007
Former 76 Service Station No. 7004
15599 Hesperian Boulevard
San Leandro, California
SECOR Project No.: 77CP.01631.14
May 31, 2007

TRC

21 Technology Drive
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCsolutions.com

DATE: May 17, 2007

TO: ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. ERIC HETRICK

SITE: FORMER 76 STATION 7004
15599 HESPERIAN BOULEVARD
SAN LEANDRO, CALIFORNIA

RE: QUARTERLY MONITORING REPORT
APRIL THROUGH JUNE 2007

Dear Mr. Hetrick:

Please find enclosed our Quarterly Monitoring Report for Former 76 Station 7004, located at 15599 Hesperian Boulevard, San Leandro, California. If you have any questions regarding this report, please call us at (949) 727-9336.

Sincerely,

TRC

Anju Farfan
Groundwater Program Operations Manager

CC: Mr. Diane Barclay, SECOR International, Inc. (2 copies)

Enclosures
20-0400/7004R014.QMS

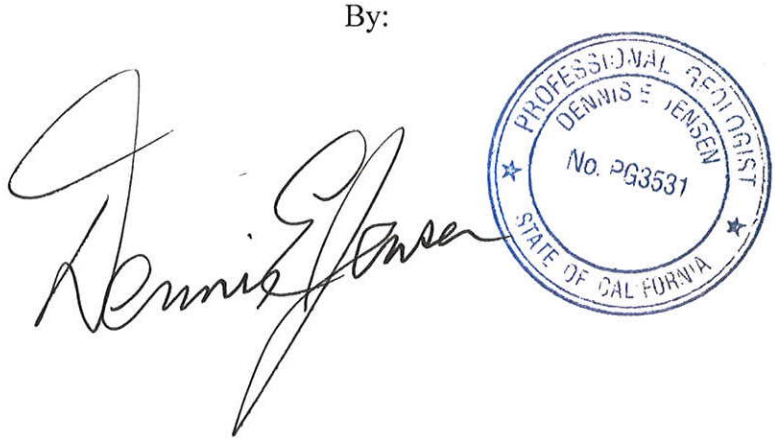
QUARTERLY MONITORING REPORT
APRIL THROUGH JUNE 2007

FORMER 76 STATION 7004
15599 Hesperian Boulevard
San Leandro, California

Prepared For:

Mr. Eric Hetrick
CONOCOPHILLIPS COMPANY
76 Broadway
Sacramento, California 95818

By:



Senior Project Geologist, Irvine Operations
May 16, 2007

TRC

LIST OF ATTACHMENTS	
Summary Sheet	Summary of Gauging and Sampling Activities
Tables	Table Key Contents of Tables Table 1: Current Fluid Levels and Selected Analytical Results Table 1a: Additional Current Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 2a: Additional Historic Analytical Results
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPH-G (GC/MS) Concentration Map Figure 4: Dissolved-Phase Benzene Concentration Map Figure 5: Dissolved-Phase MTBE Concentration Map
Graphs	Groundwater Elevations vs. Time MTBE Concentrations vs. Time
Field Activities	General Field Procedures Field Monitoring Data Sheet – 4/24/07 Groundwater Sampling Field Notes – 4/24/07
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
April 2007 through June 2007
Former 76 Station 7004
15599 Hesperian Boulevard
San Leandro, CA

Project Coordinator: **Eric Hetrick**
Telephone: **916-558-7604**
Water Sampling Contractor: ***TRC***
Compiled by: **Daniel Lee**
Date(s) of Gauging/Sampling Event: **04/24/07**

Sample Points

Groundwater wells: **11** onsite, **0** offsite
Wells gauged: **11** Wells sampled: **11**
Purging method: **Diaphragm pump/bailer**
Purge water disposal: **Onyx/Rodeo Unit 100**
Other Sample Points: **0** Type: **n/a**

Liquid Phase Hydrocarbons (LPH)

Wells with LPH: **0** Maximum thickness (feet): **n/a**
LPH removal frequency: **n/a** Method: **n/a**
Treatment or disposal of water/LPH: **n/a**

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **12.59 feet** Maximum: **14.21 feet**
Average groundwater elevation (relative to available local datum): **24.93 feet**
Average change in groundwater elevation since previous event: **1.46 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.002 ft/ft, southwest**
Previous event: **0.02 ft/ft, north (01/18/07)**

Selected Laboratory Results

Wells with detected **Benzene:** **1** Wells above MCL (1.0 µg/l): **0**
Maximum reported benzene concentration: **0.55 µg/l (MW-3)**

Wells with **TPH-G by GC/MS** **2** Maximum: **870 µg/l (MW-3)**
Wells with **MTBE 8260B** **5** Maximum: **4.1 µg/l (MW-7)**

Notes:

This report presents the results of groundwater monitoring and sampling activities performed by TRC. Please contact the primary consultant for other specific information on this site.

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

--	=	not analyzed, measured, or collected
LPH	=	liquid-phase hydrocarbons
Trace	=	less than 0.01 foot of LPH in well
ug/l	=	micrograms per liter (approx. equivalent to parts per billion, ppb)
mg/l	=	milligrams per liter (approx. equivalent to parts per million, ppm)
ND<	=	not detected at or above laboratory detection limit
TOC	=	top of casing (surveyed reference elevation)

ANALYTES

BTEX	=	benzene, toluene, ethylbenzene, and (total) xylenes
DIPE	=	di-isopropyl ether
ETBE	=	ethyl tertiary butyl ether
MTBE	=	methyl tertiary butyl ether
PCB	=	polychlorinated biphenyls
PCE	=	tetrachloroethene
TBA	=	tertiary butyl alcohol
TCA	=	trichloroethane
TCE	=	trichloroethene
TPH-G	=	total petroleum hydrocarbons with gasoline distinction
TPH-G (GC/MS)	=	total petroleum hydrocarbons with gasoline distinction utilizing EPA Method 8260B
TPH-D	=	total petroleum hydrocarbons with diesel distinction
TRPH	=	total recoverable petroleum hydrocarbons
TAME	=	tertiary amyl methyl ether
1,1-DCA	=	1,1-dichloroethane
1,2-DCA	=	1,2-dichloroethane (same as EDC, ethylene dichloride)
1,1-DCE	=	1,1-dichloroethene
1,2-DCE	=	1,2-dichloroethene (cis- and trans-)

NOTES

1. Elevations are in feet above mean sea level. Depths are in feet below surveyed top-of-casing.
2. Groundwater elevations for wells with LPH are calculated as: Surface Elevation – Measured Depth to Water + (Dp x LPH Thickness), where Dp is the density of the LPH, if known. A value of 0.75 is used for gasoline and when the density is not known. A value of 0.83 is used for diesel.
3. Wells with LPH are generally not sampled for laboratory analysis (see General Field Procedures).
4. Comments shown on tables are general. Additional explanations may be included in field notes and laboratory reports, both of which are included as part of this report.
5. A "J" flag indicates that a reported analytical result is an estimated concentration value between the method detection limit (MDL) and the practical quantification limit (PQL) specified by the laboratory.
6. Other laboratory flags (qualifiers) may have been reported. See the official laboratory report (attached) for a complete list of laboratory flags.
7. Concentration graphs based on tables (presented following Figures) show non-detect results prior to the Second Quarter 2000 plotted at fixed values for graphical display. Non-detect results reported since that time are plotted at reporting limits stated in the official laboratory report.
8. Groundwater vs. Time graphs may be corrected for apparent level changes due to resurvey.

REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 7004 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

Contents of Tables 1 and 2
Site: Former 76 Station 7004

Current Event

Table 1	Well/ Date	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
Table 1a	Well/ Date	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Lead (dissolved)					

Historic Data

Table 2	Well/ Date	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
Table 2a	Well/ Date	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Lead (dissolved)	Lead (total)	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen		

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

April 24, 2007

Former 76 Station 7004

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-1		**(Screen Interval in feet: 10.0-25.0)**												
04/24/07	38.47	13.34	0.00	25.13	2.23	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
MW-2		**(Screen Interval in feet: 10.0-25.0)**												
04/24/07	39.13	13.98	0.00	25.15	2.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
MW-3		**(Screen Interval in feet: 10.0-25.0)**												
04/24/07	38.87	13.86	0.00	25.01	2.24	--	870	0.55	ND<0.50	9.1	ND<0.50	--	ND<0.50	
MW-4		**(Screen Interval in feet: 10.0-26.0)**												
04/24/07	37.52	12.59	0.00	24.93	3.28	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.94	
MW-5		**(Screen Interval in feet: 10.0-26.0)**												
04/24/07	38.33	13.49	0.00	24.84	1.67	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.7	
MW-6		**(Screen Interval in feet: 10.0-26.0)**												
04/24/07	39.19	14.21	0.00	24.98	2.23	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
MW-7		**(Screen Interval in feet: 20-25)**												
04/24/07	37.39	12.66	0.00	24.73	0.18	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	4.1	
MW-8		**(Screen Interval in feet: 20-25)**												
04/24/07	38.91	13.88	0.00	25.03	0.13	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
MW-9		**(Screen Interval in feet: 20-25)**												
04/24/07	38.39	13.53	0.00	24.86	0.15	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	2.5	
MW-10		**(Screen Interval in feet: 20-25)**												
04/24/07	38.12	13.53	0.00	24.59	0.23	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.76	
RW-1		**(Screen Interval in feet: 12.5-27.5)**												
04/24/07	--	13.66	0.00	--	--	--	190	ND<0.50	ND<0.50	0.78	ND<0.50	--	ND<0.50	

Table 1 a
ADDITIONAL CURRENT ANALYTICAL RESULTS
Former 76 Station 7004

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Lead (dissolved)
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-1								
04/24/07	ND<10	ND<250	--	--	--	--	--	ND<1.0
MW-2								
04/24/07	ND<10	ND<250	--	--	--	--	--	ND<1.0
MW-3								
04/24/07	ND<10	ND<250	--	--	--	--	--	ND<1.0
MW-4								
04/24/07	ND<10	ND<250	--	--	--	--	--	ND<1.0
MW-5								
04/24/07	ND<10	ND<250	--	--	--	--	--	ND<1.0
MW-6								
04/24/07	ND<10	ND<250	--	--	--	--	--	ND<1.0
MW-7								
04/24/07	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0
MW-8								
04/24/07	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0
MW-9								
04/24/07	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0
MW-10								
04/24/07	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0
RW-1								
04/24/07	ND<10	ND<250	--	--	--	--	--	ND<1.0

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through April 2007

Former 76 Station 7004

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-1	**(Screen Interval in feet: 10.0-25.0)**													
05/04/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
07/23/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
10/14/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
01/14/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
04/14/92	--	--	--	--	--	76	--	ND	ND	ND	ND	--	--	
07/09/92	--	--	--	--	--	70	--	ND	ND	ND	ND	130	--	
10/28/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Semi-Annually
01/21/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	42	--	
04/20/93	36.89	14.89	0.00	22.00	--	--	--	--	--	--	--	56	--	
07/22/93	36.89	14.34	0.00	22.55	0.55	ND	--	ND	ND	ND	ND	77	--	
10/06/93	36.39	14.87	0.00	21.52	-1.03	--	--	--	--	--	--	--	--	
01/11/94	36.39	15.14	0.00	21.25	-0.27	ND	--	ND	ND	ND	ND	--	--	
04/06/94	36.39	14.19	0.00	22.20	0.95	--	--	--	--	--	--	--	--	
07/08/94	36.39	14.66	0.00	21.73	-0.47	ND	--	ND	ND	ND	ND	--	--	
10/06/94	36.39	16.71	0.00	19.68	-2.05	--	--	--	--	--	--	--	--	
01/05/95	36.39	14.68	0.00	21.71	2.03	ND	--	ND	ND	ND	ND	--	--	
04/05/95	36.39	11.76	0.00	24.63	2.92	--	--	--	--	--	--	--	--	
07/14/95	36.39	12.93	0.00	23.46	-1.17	ND	--	0.65	2.2	ND	2.3	--	--	
10/12/95	36.39	14.29	0.00	22.10	-1.36	--	--	--	--	--	--	--	--	
01/08/96	36.39	14.18	0.00	22.21	0.11	ND	--	ND	ND	ND	ND	--	--	
07/08/96	36.39	12.74	0.00	23.65	1.44	ND	--	ND	ND	ND	ND	ND	--	
01/03/97	36.39	12.89	0.00	23.50	-0.15	87	--	ND	ND	ND	ND	ND	--	
07/02/97	36.39	13.66	0.00	22.73	-0.77	ND	--	ND	ND	ND	ND	ND	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through April 2007

Former 76 Station 7004

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-1 continued														
01/15/98	36.39	13.08	0.00	23.31	0.58	ND	--	ND	ND	ND	ND	ND	--	
07/08/98	36.39	11.25	0.00	25.14	1.83	ND	--	ND	ND	ND	ND	ND	--	
01/11/99	36.39	13.68	0.00	22.71	-2.43	51	--	ND	ND	ND	ND	4.8	--	
07/07/99	36.39	12.15	0.00	24.24	1.53	ND	--	ND	ND	ND	ND	ND	--	
01/04/00	36.39	13.95	0.00	22.44	-1.80	ND	--	ND	ND	ND	ND	ND	--	
07/15/00	36.39	13.46	0.00	22.93	0.49	ND	--	ND	0.86	ND	ND	ND	--	
01/19/01	36.39	12.96	0.00	23.43	0.50	ND	--	ND	ND	ND	ND	ND	--	
07/31/01	36.39	14.36	0.00	22.03	-1.40	ND	--	ND	ND	ND	ND	ND	--	
01/28/02	36.39	12.89	0.00	23.50	1.47	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
04/22/02	36.39	12.86	0.00	23.53	0.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
05/24/02	36.39	13.16	0.00	23.23	-0.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<0.50	
06/21/02	36.39	13.52	0.00	22.87	-0.36	--	76	ND<0.50	ND<0.50	ND<0.50	ND<1	--	0.59	
07/29/02	36.39	13.76	0.00	22.63	-0.24	--	54	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
08/29/02	36.39	14.10	0.00	22.29	-0.34	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
09/14/02	36.39	14.18	0.00	22.21	-0.08	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
10/25/02	36.39	14.63	0.00	21.76	-0.45	--	ND<50	0.91	ND<0.50	ND<0.50	ND<1	--	ND<2	
11/27/02	36.39	14.34	0.00	22.05	0.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
12/19/02	36.39	13.60	0.00	22.79	0.74	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
01/24/03	36.39	12.03	0.00	24.36	1.57	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
02/15/03	36.39	12.42	0.00	23.97	-0.39	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
03/17/03	36.39	12.54	0.00	23.85	-0.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
04/18/03	36.39	12.43	0.00	23.96	0.11	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
05/19/03	36.39	12.38	0.00	24.01	0.05	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
06/16/03	36.39	13.02	0.00	23.37	-0.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through April 2007

Former 76 Station 7004

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-1 continued														
07/18/03	36.39	13.66	0.00	22.73	-0.64	--	56	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
10/01/03	36.39	14.47	0.00	21.92	-0.81	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
01/30/04	36.39	13.14	0.00	23.25	1.33	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
04/26/04	36.39	12.68	0.00	23.71	0.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
07/28/04	36.39	13.79	0.00	22.60	-1.11	--	73	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
10/19/04	36.39	14.04	0.00	22.35	-0.25	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
01/05/05	36.39	13.11	0.00	23.28	0.93	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
06/14/05	36.39	11.58	0.00	24.81	1.53	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/29/05	36.39	13.22	0.00	23.17	-1.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/02/05	36.39	13.74	0.00	22.65	-0.52	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/21/06	36.39	11.39	0.00	25.00	2.35	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
05/25/06	36.39	10.70	0.00	25.69	0.69	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
08/25/06	36.39	13.29	0.00	23.10	-2.59	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	2.8	
10/18/06	36.39	13.70	0.00	22.69	-0.41	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
01/18/07	36.39	13.49	0.00	22.90	0.21	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
04/24/07	38.47	13.34	0.00	25.13	2.23	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
MW-2	**(Screen Interval in feet: 10.0-25.0)**													
05/04/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
07/23/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
10/14/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
01/14/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
04/14/92	--	--	--	--	--	45	--	ND	ND	ND	ND	--	--	
07/09/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	49	--	
10/28/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Semi-Annually

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through April 2007

Former 76 Station 7004

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-2 continued														
01/21/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	17	--	
04/20/93	37.35	15.20	0.00	22.15	--	--	--	--	--	--	--	80	--	
07/22/93	37.35	14.75	0.00	22.60	0.45	62	--	ND	ND	ND	ND	42	--	
10/06/93	37.07	15.49	0.00	21.58	-1.02	--	--	--	--	--	--	--	--	
01/11/94	37.07	15.77	0.00	21.30	-0.28	120	--	ND	ND	ND	ND	--	--	
04/06/94	37.07	14.83	0.00	22.24	0.94	--	--	--	--	--	--	--	--	
07/08/94	37.07	15.28	0.00	21.79	-0.45	140	--	ND	ND	ND	ND	--	--	
10/06/94	37.07	16.32	0.00	20.75	-1.04	--	--	--	--	--	--	--	--	
01/05/95	37.07	15.30	0.00	21.77	1.02	310	--	ND	ND	ND	ND	--	--	
04/05/95	37.07	12.12	0.00	24.95	3.18	--	--	--	--	--	--	--	--	
07/14/95	37.07	13.55	0.00	23.52	-1.43	86	--	ND	ND	ND	ND	--	--	
10/12/95	37.07	14.88	0.00	22.19	-1.33	--	--	--	--	--	--	--	--	
01/08/96	37.07	14.81	0.00	22.26	0.07	91	--	ND	ND	ND	ND	--	--	
07/08/96	37.07	13.37	0.00	23.70	1.44	100	--	ND	ND	ND	ND	ND	--	
01/03/97	37.07	13.14	0.00	23.93	0.23	160	--	ND	ND	ND	ND	ND	--	
07/02/97	37.07	14.26	0.00	22.81	-1.12	91	--	ND	ND	ND	ND	ND	--	
01/15/98	37.07	13.31	0.00	23.76	0.95	ND	--	ND	ND	ND	ND	ND	--	
07/08/98	37.07	11.57	0.00	25.50	1.74	ND	--	ND	ND	ND	ND	ND	--	
01/11/99	37.07	14.26	0.00	22.81	-2.69	ND	--	ND	ND	ND	ND	9.8	--	
07/07/99	37.07	12.24	0.00	24.83	2.02	ND	--	ND	ND	ND	ND	9.4	--	
01/04/00	37.07	14.14	0.00	22.93	-1.90	ND	--	ND	0.518	ND	ND	9.07	--	
07/15/00	37.07	13.75	0.00	23.32	0.39	ND	--	ND	0.51	ND	ND	6.0	--	
01/19/01	37.07	13.37	0.00	23.70	0.38	ND	--	ND	ND	ND	ND	6.84	--	
07/31/01	37.07	14.96	0.00	22.11	-1.59	ND	--	ND	ND	ND	ND	ND	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through April 2007

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2 continued														
01/28/02	37.07	13.51	0.00	23.56	1.45	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
04/22/02	37.07	13.48	0.00	23.59	0.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
05/24/02	37.07	13.78	0.00	23.29	-0.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<0.50	
06/21/02	37.07	14.11	0.00	22.96	-0.33	--	100	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<0.50	
07/29/02	37.07	14.36	0.00	22.71	-0.25	--	60	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
08/29/02	37.07	14.71	0.00	22.36	-0.35	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
09/14/02	37.07	14.81	0.00	22.26	-0.10	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
10/25/02	37.07	15.23	0.00	21.84	-0.42	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
11/27/02	37.07	14.95	0.00	22.12	0.28	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
12/19/02	37.07	14.10	0.00	22.97	0.85	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
01/24/03	37.07	12.64	0.00	24.43	1.46	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
02/15/03	37.07	13.06	0.00	24.01	-0.42	--	64	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
03/17/03	37.07	13.18	0.00	23.89	-0.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
04/18/03	37.07	13.06	0.00	24.01	0.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
05/19/03	37.07	13.07	0.00	24.00	-0.01	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
06/16/03	37.07	13.72	0.00	23.35	-0.65	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
07/18/03	37.07	14.35	0.00	22.72	-0.63	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
10/01/03	37.07	15.10	0.00	21.97	-0.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
01/30/04	37.07	13.78	0.00	23.29	1.32	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
04/26/04	37.07	13.31	0.00	23.76	0.47	--	53	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
07/28/04	37.07	14.39	0.00	22.68	-1.08	--	63	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
10/19/04	37.07	14.99	0.00	22.08	-0.60	--	56	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
01/05/05	37.07	13.70	0.00	23.37	1.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
06/14/05	37.07	12.21	0.00	24.86	1.49	--	96	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through April 2007

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2 continued														
09/29/05	37.07	13.83	0.00	23.24	-1.62	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/02/05	37.07	14.17	0.00	22.90	-0.34	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/21/06	37.07	12.04	0.00	25.03	2.13	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
05/25/06	37.07	11.35	0.00	25.72	0.69	--	57	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
08/25/06	37.07	12.35	0.00	24.72	-1.00	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	8.8	
10/18/06	37.07	14.27	0.00	22.80	-1.92	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
01/18/07	37.07	14.14	0.00	22.93	0.13	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
04/24/07	39.13	13.98	0.00	25.15	2.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
MW-3	**(Screen Interval in feet: 10.0-25.0)**													
05/04/91	--	--	--	--	--	34000	--	6100	32	1200	6100	--	--	
07/23/91	--	--	--	--	--	17000	--	5500	26	1800	2800	--	--	
10/14/91	--	--	--	--	--	25000	--	6300	78	2000	1400	--	--	
01/14/92	--	--	--	--	--	13000	--	6600	19	2600	1800	--	--	
04/14/92	--	--	--	--	--	16000	--	3400	19	1400	1300	--	--	
07/09/92	--	--	--	--	--	13000	--	3200	12	1900	1100	--	--	
10/28/92	--	--	--	--	--	15000	--	4400	15	2400	800	--	--	
01/21/93	--	--	--	--	--	12000	--	2800	11	1600	590	--	--	
04/20/93	37.22	15.13	0.00	22.09	--	18000	--	3700	11	2300	1300	410	--	
07/22/93	37.22	13.52	0.00	23.70	1.61	16000	--	4500	17	3600	1900	440	--	
10/06/93	36.79	15.41	0.00	21.38	-2.32	24000	--	4100	ND	3600	2000	ND	--	
01/11/94	36.79	15.66	0.00	21.13	-0.25	19000	--	3300	31	3300	890	--	--	
04/06/94	36.79	14.72	0.00	22.07	0.94	24000	--	3100	ND	3300	820	--	--	
07/08/94	36.79	15.20	0.00	21.59	-0.48	18000	--	2200	25	2500	860	--	--	
10/06/94	36.79	16.23	0.00	20.56	-1.03	20000	--	2100	26	3000	900	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through April 2007

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-3 continued														
01/05/95	36.79	15.12	0.00	21.67	1.11	20000	--	2100	ND	3200	3800	--	--	
04/05/95	36.79	12.03	0.00	24.76	3.09	18000	--	2100	ND	3700	690	--	--	
07/14/95	36.79	13.46	0.00	23.33	-1.43	21000	--	1600	ND	3900	1500	--	--	
10/12/95	36.79	14.81	0.00	21.98	-1.35	17000	--	1000	ND	3600	1000	--	--	
01/08/96	36.79	14.70	0.00	22.09	0.11	14000	--	760	ND	3100	380	--	--	
07/08/96	36.79	13.29	0.00	23.50	1.41	16000	--	470	45	4400	1000	340	--	
01/03/97	36.79	13.09	0.00	23.70	0.20	14000	--	160	ND	2100	120	620	--	
07/02/97	36.79	13.96	0.00	22.83	-0.87	23000	--	110	ND	3600	1600	1200	--	
01/15/98	36.79	13.26	0.00	23.53	0.70	12000	--	33	ND	2800	120	1100	--	
07/08/98	36.79	11.64	0.00	25.15	1.62	20000	--	76	ND	4100	1400	750	--	
01/11/99	36.79	14.17	0.00	22.62	-2.53	23000	--	ND	ND	4100	460	920	--	
07/07/99	36.79	13.18	0.00	23.61	0.99	15000	--	35	ND	3400	470	1700	--	
01/04/00	36.79	14.27	0.00	22.52	-1.09	15500	--	ND	ND	3330	191	827	--	
07/15/00	36.79	13.91	0.00	22.88	0.36	15000	--	ND	ND	3400	420	3300	--	
08/25/00	36.79	14.24	0.00	22.55	-0.33	--	--	--	--	--	--	1920	--	
01/19/01	36.79	13.42	0.00	23.37	0.82	11100	--	38.4	ND	1760	38.8	ND	--	
07/31/01	36.79	14.90	0.00	21.89	-1.48	13000	--	ND	ND	1600	63	ND	--	
01/28/02	36.79	13.41	0.00	23.38	1.49	82	--	ND<0.50	ND<0.50	10	ND<0.50	ND<2.5	--	
04/22/02	36.79	13.41	0.00	23.38	0.00	7300	--	39	ND<25	970	ND<25	ND<120	--	
05/24/02	36.79	13.69	0.00	23.10	-0.28	--	8500	ND<5	ND<5	1200	ND<10	--	12	
06/21/02	36.79	14.04	0.00	22.75	-0.35	--	11000	ND<5	ND<5	690	ND<10	--	17	
07/29/02	36.79	14.28	0.00	22.51	-0.24	--	6800	ND<5	ND<5	1100	ND<10	--	ND<20	
08/29/02	36.79	14.62	0.00	22.17	-0.34	--	7200	ND<25	ND<25	1200	ND<50	--	ND<100	
09/14/02	36.79	14.72	0.00	22.07	-0.10	--	180	ND<0.50	ND<0.50	20	ND<1	--	ND<2	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through April 2007
Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-3 continued														
10/25/02	36.79	15.13	0.00	21.66	-0.41	--	1000	ND<0.50	ND<0.50	110	ND<1	--	ND<2	
11/27/02	36.79	14.85	0.00	21.94	0.28	--	7600	ND<10	ND<10	1200	ND<20	--	ND<40	
12/19/02	36.79	13.83	0.00	22.96	1.02	--	6400	ND<10	ND<10	810	ND<20	--	ND<40	
01/24/03	36.79	12.52	0.00	24.27	1.31	--	6600	ND<25	ND<25	930	ND<50	--	ND<100	
02/15/03	36.79	12.96	0.00	23.83	-0.44	--	8400	ND<10	ND<10	970	ND<20	--	ND<40	
03/17/03	36.79	13.08	0.00	23.71	-0.12	--	7900	ND<5	ND<5	1100	ND<10	--	ND<20	
04/18/03	36.79	12.95	0.00	23.84	0.13	--	6700	ND<5	ND<5	1100	ND<10	--	ND<20	
05/19/03	36.79	13.10	0.00	23.69	-0.15	--	8700	ND<5	ND<5	1100	ND<10	--	ND<20	
06/16/03	36.79	13.75	0.00	23.04	-0.65	--	7700	ND<10	ND<10	1000	ND<20	--	ND<40	
07/18/03	36.79	14.43	0.00	22.36	-0.68	--	11000	ND<10	ND<10	1800	1300	--	ND<40	
10/01/03	36.79	15.12	0.00	21.67	-0.69	--	9000	ND<10	ND<10	820	ND<20	--	ND<10	
01/30/04	36.79	13.70	0.00	23.09	1.42	--	7800	ND<5.0	ND<5.0	670	ND<10	--	ND<20	
04/26/04	36.79	13.23	0.00	23.56	0.47	--	9800	ND<5.0	ND<5.0	470	ND<10	--	ND<5.0	
07/28/04	36.79	14.35	0.00	22.44	-1.12	--	10000	ND<5.0	ND<5.0	450	ND<10	--	ND<5.0	
10/19/04	36.79	14.90	0.00	21.89	-0.55	--	5700	3.2	ND<2.5	210	ND<5.0	--	ND<2.5	
01/05/05	36.79	13.44	0.00	23.35	1.46	--	4600	0.96	0.73	42	1.4	--	ND<2.5	
06/14/05	36.79	12.09	0.00	24.70	1.35	--	8400	ND<5.0	ND<5.0	180	ND<10	--	ND<5.0	
09/29/05	36.79	13.78	0.00	23.01	-1.69	--	670	ND<5.0	ND<5.0	22	ND<10	--	ND<5.0	
12/02/05	36.79	14.21	0.00	22.58	-0.43	--	190	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/21/06	36.79	12.29	0.00	24.50	1.92	--	4400	1.1	1.5	86	4.6	--	ND<0.50	
05/25/06	36.79	11.24	0.00	25.55	1.05	--	3200	0.53	1.3	59	ND<1.0	--	ND<0.50	
08/25/06	36.79	--	--	--	--	--	2900	0.75	1.2	57	ND<0.50	--	0.90	Port sample
10/24/06	36.79	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	Sampled by SECOR
01/18/07	36.79	14.02	0.00	22.77	--	--	1800	0.63	0.58	15	ND<0.50	--	ND<0.50	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through April 2007

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-3 continued														
04/24/07	38.87	13.86	0.00	25.01	2.24	--	870	0.55	ND<0.50	9.1	ND<0.50	--	ND<0.50	
MW-4	**(Screen Interval in feet: 10.0-26.0)**													
07/23/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
10/14/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
01/14/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
04/14/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
07/09/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
10/28/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Semi-Annually
01/21/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
04/20/93	35.81	13.84	0.00	21.97	--	--	--	--	--	--	--	65	--	
07/22/93	35.81	13.52	0.00	22.29	0.32	ND	--	ND	ND	ND	ND	54	--	
10/06/93	35.44	14.17	0.00	21.27	-1.02	--	--	--	--	--	--	--	--	
01/11/94	35.44	14.42	0.00	21.02	-0.25	ND	--	ND	ND	ND	ND	--	--	
04/06/94	35.44	13.44	0.00	22.00	0.98	--	--	--	--	--	--	--	--	
07/08/94	35.44	13.96	0.00	21.48	-0.52	ND	--	ND	ND	ND	ND	--	--	
10/06/94	35.44	15.00	0.00	20.44	-1.04	--	--	--	--	--	--	--	--	
01/05/95	35.44	13.83	0.00	21.61	1.17	ND	--	ND	ND	ND	ND	--	--	
04/05/95	35.44	11.05	0.00	24.39	2.78	--	--	--	--	--	--	--	--	
07/14/95	35.44	12.23	0.00	23.21	-1.18	ND	--	ND	ND	ND	ND	--	--	
10/12/95	35.44	13.59	0.00	21.85	-1.36	--	--	--	--	--	--	--	--	
01/08/96	35.44	13.43	0.00	22.01	0.16	ND	--	ND	ND	ND	ND	--	--	
07/08/96	35.44	12.04	0.00	23.40	1.39	ND	--	ND	ND	ND	ND	ND	--	
01/03/97	35.44	12.38	0.00	23.06	-0.34	80	--	ND	ND	ND	ND	ND	--	
07/02/97	35.44	13.00	0.00	22.44	-0.62	ND	--	ND	ND	ND	ND	25	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through April 2007

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-4 continued														
01/15/98	35.44	12.50	0.00	22.94	0.50	ND	--	ND	ND	ND	ND	ND	--	
07/08/98	35.44	10.53	0.00	24.91	1.97	ND	--	ND	ND	ND	ND	25	--	
01/11/99	35.44	12.95	0.00	22.49	-2.42	ND	--	ND	ND	ND	ND	23	--	
07/07/99	35.44	11.76	0.00	23.68	1.19	ND	--	ND	ND	ND	ND	15	--	
01/04/00	35.44	13.17	0.00	22.27	-1.41	ND	--	ND	ND	ND	ND	13.2	--	
07/15/00	35.44	13.04	0.00	22.40	0.13	ND	--	ND	ND	ND	ND	11	--	
01/19/01	35.44	12.65	0.00	22.79	0.39	ND	--	ND	ND	ND	ND	9.97	--	
07/31/01	35.44	13.69	0.00	21.75	-1.04	ND	--	ND	ND	ND	ND	6.0	--	
01/28/02	35.44	12.17	0.00	23.27	1.52	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	13	--	
04/22/02	35.44	12.18	0.00	23.26	-0.01	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	5.7	--	
05/24/02	35.44	12.45	0.00	22.99	-0.27	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	2.9	
06/21/02	35.44	12.48	0.00	22.96	-0.03	--	54	ND<0.50	ND<0.50	ND<0.50	ND<1	--	3.6	
07/29/02	35.44	13.08	0.00	22.36	-0.60	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	5.7	
08/29/02	35.44	13.39	0.00	22.05	-0.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	8.5	
09/14/02	35.44	13.49	0.00	21.95	-0.10	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	4.8	
10/25/02	35.44	13.93	0.00	21.51	-0.44	--	ND<50	0.82	ND<0.50	ND<0.50	ND<1	--	7.1	
11/27/02	35.44	13.62	0.00	21.82	0.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	7.3	
12/19/02	35.44	12.56	0.00	22.88	1.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	8.1	
01/24/03	35.44	11.26	0.00	24.18	1.30	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	8.4	
02/15/03	35.44	11.71	0.00	23.73	-0.45	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	6.2	
03/17/03	35.44	11.82	0.00	23.62	-0.11	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	7.3	
04/18/03	35.44	11.70	0.00	23.74	0.12	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	6.2	
05/19/03	35.44	11.74	0.00	23.70	-0.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	3.2	
06/16/03	35.44	12.35	0.00	23.09	-0.61	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	4.3	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through April 2007

Former 76 Station 7004

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-4 continued														
07/18/03	35.44	13.06	0.00	22.38	-0.71	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
10/01/03	35.44	13.81	0.00	21.63	-0.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.89	
01/30/04	35.44	12.42	0.00	23.02	1.39	--	55	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.2	
04/26/04	35.44	11.99	0.00	23.45	0.43	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.0	
07/28/04	35.44	13.12	0.00	22.32	-1.13	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.8	
10/19/04	35.44	13.78	0.00	21.66	-0.66	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.4	
01/05/05	35.44	12.21	0.00	23.23	1.57	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.7	
06/14/05	35.44	10.99	0.00	24.45	1.22	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.1	
09/29/05	35.44	12.57	0.00	22.87	-1.58	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	7.0	
12/02/05	35.44	13.01	0.00	22.43	-0.44	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.6	
03/21/06	35.44	10.82	0.00	24.62	2.19	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.9	
05/25/06	35.44	10.01	0.00	25.43	0.81	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.9	
08/25/06	35.44	13.83	0.00	21.61	-3.82	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
10/18/06	35.44	13.07	0.00	22.37	0.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	2.2	
01/18/07	35.44	13.79	0.00	21.65	-0.72	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.95	
04/24/07	37.52	12.59	0.00	24.93	3.28	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.94	
MW-5	**(Screen Interval in feet: 10.0-26.0)**													
07/23/91	--	--	--	--	--	260	--	1.2	0.39	10	0.71	--	--	
10/14/91	--	--	--	--	--	140	--	0.72	ND	1.3	0.89	--	--	
01/14/92	--	--	--	--	--	60	--	ND	ND	ND	ND	--	--	
04/14/92	--	--	--	--	--	86	--	ND	ND	ND	ND	--	--	
07/09/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	71	--	
10/28/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	45	--	
01/21/93	--	--	--	--	--	100	--	ND	ND	ND	ND	160	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through April 2007

Former 76 Station 7004

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-5 continued														
04/20/93	37.01	14.87	0.00	22.14	--	99	--	ND	ND	ND	ND	120	--	
07/22/93	37.01	14.82	0.00	22.19	0.05	59	--	ND	ND	2.6	ND	42	--	
10/06/93	36.81	15.61	0.00	21.20	-0.99	150	--	1.1	ND	3.1	0.85	57	--	
01/11/94	36.81	15.84	0.00	20.97	-0.23	160	--	ND	0.79	0.54	ND	--	--	
04/06/94	36.81	14.90	0.00	21.91	0.94	260	--	1.4	ND	0.88	ND	--	--	
07/08/94	36.81	15.38	0.00	21.43	-0.48	200	--	ND	ND	ND	ND	--	--	
10/06/94	36.81	16.42	0.00	20.39	-1.04	350	--	1.3	ND	ND	ND	--	--	
01/05/95	36.81	15.20	0.00	21.61	1.22	85	--	ND	ND	ND	ND	--	--	
04/05/95	36.81	11.72	0.00	25.09	3.48	ND	--	ND	ND	ND	ND	--	--	
07/14/95	36.81	13.69	0.00	23.12	-1.97	180	--	1.3	ND	7.9	ND	--	--	
10/12/95	36.81	15.02	0.00	21.79	-1.33	310	--	ND	ND	31	1.2	--	--	
01/08/96	36.81	14.85	0.00	21.96	0.17	ND	--	0.55	ND	ND	0.58	--	--	
07/08/96	36.81	13.52	0.00	23.29	1.33	140	--	2.1	1.4	5.6	0.51	110	--	
07/12/96	36.81	14.50	0.00	22.31	-0.98	--	--	--	--	--	--	--	--	
01/03/97	36.81	12.85	0.00	23.96	1.65	12000	--	150	ND	2100	120	660	--	
07/02/97	36.81	13.79	0.00	23.02	-0.94	ND	--	ND	ND	ND	ND	72	--	
01/15/98	36.81	13.03	0.00	23.78	0.76	69	--	ND	ND	ND	ND	--	--	
07/08/98	36.81	12.05	0.00	24.76	0.98	ND	--	0.74	ND	ND	ND	95	--	
01/11/99	36.81	14.41	0.00	22.40	-2.36	ND	--	1.0	ND	ND	ND	170	--	
07/07/99	36.81	12.38	0.00	24.43	2.03	130	--	0.64	ND	ND	ND	330	--	
01/04/00	36.81	14.33	0.00	22.48	-1.95	ND	--	ND	ND	ND	ND	183	--	
07/15/00	36.81	13.88	0.00	22.93	0.45	ND	--	0.68	ND	ND	ND	350	--	
01/19/01	36.81	13.41	0.00	23.40	0.47	ND	--	ND	ND	ND	ND	195	--	
07/31/01	36.81	15.12	0.00	21.69	-1.71	ND	--	ND	ND	ND	ND	190	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through April 2007
Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-5 continued														
01/28/02	36.81	13.59	0.00	23.22	1.53	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	97	--	
04/22/02	36.81	13.61	0.00	23.20	-0.02	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	160	--	
05/24/02	36.81	13.89	0.00	22.92	-0.28	--	89	ND<0.50	ND<0.50	ND<0.50	ND<1	--	180	
06/21/02	36.81	14.22	0.00	22.59	-0.33	--	190	ND<0.50	ND<0.50	ND<0.50	ND<1	--	85	
07/29/02	36.81	14.48	0.00	22.33	-0.26	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1	--	76	
08/29/02	36.81	14.80	0.00	22.01	-0.32	--	ND<500	ND<5	ND<5	ND<5	ND<10	--	380	
09/14/02	36.81	14.91	0.00	21.90	-0.11	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1	--	91	
10/25/02	36.81	15.32	0.00	21.49	-0.41	--	ND<200	ND<2	ND<2	ND<2	ND<4.0	--	270	
11/27/02	36.81	15.03	0.00	21.78	0.29	--	ND<250	ND<2.5	ND<2.5	ND<2.5	ND<5	--	330	
12/19/02	36.81	13.75	0.00	23.06	1.28	--	290	ND<2.5	ND<2.5	ND<2.5	ND<5	--	320	
01/24/03	36.81	12.68	0.00	24.13	1.07	--	ND<250	ND<2.5	ND<2.5	ND<2.5	ND<5	--	200	
02/15/03	36.81	13.15	0.00	23.66	-0.47	--	82	ND<0.50	ND<0.50	ND<0.50	ND<1	--	180	
03/17/03	36.81	13.26	0.00	23.55	-0.11	--	400	ND<2.5	ND<2.5	ND<2.5	ND<5	--	510	
04/18/03	36.81	13.14	0.00	23.67	0.12	--	140	ND<0.50	ND<0.50	ND<0.50	ND<1	--	170	
05/19/03	36.81	13.45	0.00	23.36	-0.31	--	ND<500	ND<5	ND<5	ND<5	ND<10	--	1000	
06/16/03	36.81	14.07	0.00	22.74	-0.62	--	ND<500	ND<5	ND<5	ND<5	ND<10	--	730	
07/18/03	36.81	14.71	0.00	22.10	-0.64	--	ND<250	ND<2.5	ND<2.5	ND<2.5	ND<5	--	260	
10/01/03	36.81	15.36	0.00	21.45	-0.65	--	220	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	100	
01/30/04	36.81	14.05	0.00	22.76	1.31	--	460	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	210	
04/26/04	36.81	13.60	0.00	23.21	0.45	--	260	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	200	
07/28/04	36.81	14.53	0.00	22.28	-0.93	--	140	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	130	
10/19/04	36.81	15.13	0.00	21.68	-0.60	--	120	0.53	ND<0.50	ND<0.50	ND<1.0	--	76	
01/05/05	36.81	13.48	0.00	23.33	1.65	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	89	
06/14/05	36.81	12.31	0.00	24.50	1.17	--	230	0.70	ND<0.50	ND<0.50	ND<1.0	--	110	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through April 2007

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-5 continued														
09/29/05	36.81	13.96	0.00	22.85	-1.65	--	270	0.56	ND<0.50	ND<0.50	ND<1.0	--	55	
12/02/05	36.81	14.37	0.00	22.44	-0.41	--	50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	9.4	
03/21/06	36.81	12.20	0.00	24.61	2.17	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.3	
05/25/06	36.81	12.07	0.00	24.74	0.13	--	1100	1.5	ND<0.50	3.5	ND<1.0	--	72	
08/25/06	36.81	13.20	0.00	23.61	-1.13	--	790	1.2	ND<0.50	5.0	ND<0.50	--	31	
10/24/06	36.81	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	2.7	Sampled by SECOR
01/18/07	36.81	13.64	0.00	23.17	--	--	230	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	11	
04/24/07	38.33	13.49	0.00	24.84	1.67	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.7	
MW-6	**(Screen Interval in feet: 10.0-26.0)**													
07/23/91	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
10/14/91	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
01/14/92	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
04/14/92	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
07/09/92	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
10/28/92	--	--	0.00	--	--	--	--	--	--	--	--	--	--	Sampled Semi-Annually
01/21/93	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
04/20/93	37.55	15.27	0.00	22.28	--	--	--	--	--	--	--	ND	--	
07/22/93	37.55	15.20	0.00	22.35	0.07	ND	--	ND	ND	ND	ND	ND	--	
10/06/93	37.13	15.75	0.00	21.38	-0.97	--	--	--	--	--	--	--	--	
01/11/94	37.13	16.02	0.00	21.11	-0.27	ND	--	ND	ND	ND	ND	--	--	
04/06/94	37.13	15.07	0.00	22.06	0.95	--	--	--	--	--	--	--	--	
07/08/94	37.13	15.55	0.00	21.58	-0.48	ND	--	ND	ND	ND	ND	--	--	
10/06/94	37.13	16.58	0.00	20.55	-1.03	--	--	--	--	--	--	--	--	
01/05/95	37.13	15.42	0.00	21.71	1.16	ND	--	ND	ND	ND	ND	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through April 2007

Former 76 Station 7004

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-6 continued														
04/05/95	37.13	12.14	0.00	24.99	3.28	--	--	--	--	--	--	--	--	
07/14/95	37.13	13.87	0.00	23.26	-1.73	ND	--	ND	ND	ND	ND	--	--	
10/12/95	37.13	15.17	0.00	21.96	-1.30	--	--	--	--	--	--	--	--	
01/08/96	37.13	15.05	0.00	22.08	0.12	ND	--	ND	ND	ND	ND	--	--	
07/08/96	37.13	13.71	0.00	23.42	1.34	ND	--	ND	ND	ND	ND	ND	--	
01/03/97	37.13	13.12	0.00	24.01	0.59	97	--	ND	ND	ND	ND	ND	--	
07/02/97	37.13	14.57	0.00	22.56	-1.45	ND	--	ND	ND	ND	ND	ND	--	
01/15/98	37.13	13.30	0.00	23.83	1.27	ND	--	ND	ND	ND	ND	ND	--	
07/08/98	37.13	12.33	0.00	24.80	0.97	ND	--	ND	ND	ND	ND	ND	--	
01/11/99	37.13	14.60	0.00	22.53	-2.27	ND	--	ND	ND	ND	ND	ND	--	
07/07/99	37.13	13.23	0.00	23.90	1.37	ND	--	ND	ND	ND	ND	ND	--	
01/04/00	37.13	14.41	0.00	22.72	-1.18	ND	--	ND	ND	ND	ND	ND	--	
07/15/00	37.13	14.05	0.00	23.08	0.36	ND	--	ND	ND	ND	ND	ND	--	
01/19/01	37.13	13.58	0.00	23.55	0.47	ND	--	ND	ND	ND	ND	ND	--	
07/31/01	37.13	15.24	0.00	21.89	-1.66	ND	--	ND	ND	ND	ND	ND	--	
01/28/02	37.13	13.80	0.00	23.33	1.44	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
04/22/02	37.13	13.22	0.00	23.91	0.58	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
05/24/02	37.13	14.07	0.00	23.06	-0.85	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<0.50	
06/21/02	37.13	14.38	0.00	22.75	-0.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<0.50	
07/29/02	37.13	14.64	0.00	22.49	-0.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
08/29/02	37.13	14.97	0.00	22.16	-0.33	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
09/14/02	37.13	15.04	0.00	22.09	-0.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
10/25/02	37.13	15.46	0.00	21.67	-0.42	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
11/27/02	37.13	15.17	0.00	21.96	0.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through April 2007
Former 76 Station 7004

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-6 continued														
12/19/02	37.13	13.88	0.00	23.25	1.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
01/24/03	37.13	12.91	0.00	24.22	0.97	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
02/15/03	37.13	13.38	0.00	23.75	-0.47	--	ND<50	ND<0.50	ND<0.50	0.98	3.6	--	ND<2	
03/17/03	37.13	13.49	0.00	23.64	-0.11	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
04/18/03	37.13	13.33	0.00	23.80	0.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
05/19/03	37.13	13.73	0.00	23.40	-0.40	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
06/16/03	37.13	14.41	0.00	22.72	-0.68	--	97	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
07/18/03	37.13	15.01	0.00	22.12	-0.60	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1	--	ND<2	
10/01/03	37.13	15.58	0.00	21.55	-0.57	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
01/30/04	37.13	14.05	0.00	23.08	1.53	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
04/26/04	37.13	13.64	0.00	23.49	0.41	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
07/28/04	37.13	14.68	0.00	22.45	-1.04	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
10/19/04	37.13	15.21	0.00	21.92	-0.53	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
01/05/05	37.13	13.68	0.00	23.45	1.53	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
06/14/05	37.13	12.52	0.00	24.61	1.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/29/05	37.13	14.12	0.00	23.01	-1.60	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/02/05	37.13	14.04	0.00	23.09	0.08	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/21/06	37.13	12.42	0.00	24.71	1.62	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
05/25/06	37.13	11.71	0.00	25.42	0.71	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
08/25/06	37.13	12.32	0.00	24.81	-0.61	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	2.1	
10/18/06	37.13	14.59	0.00	22.54	-2.27	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
01/18/07	37.13	14.38	0.00	22.75	0.21	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
04/24/07	39.19	14.21	0.00	24.98	2.23	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
MW-7	**(Screen Interval in feet: 20-25)**													

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through April 2007

Former 76 Station 7004

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-7 continued														
05/25/06	37.39	11.01	0.00	26.38	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	17	
08/25/06	37.39	13.53	0.00	23.86	-2.52	--	95	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
10/18/06	37.39	13.18	0.00	24.21	0.35	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	8.3	
01/18/07	37.39	12.84	0.00	24.55	0.34	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.7	
04/24/07	37.39	12.66	0.00	24.73	0.18	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	4.1	
MW-8	**(Screen Interval in feet: 20-25)**													
05/25/06	38.91	11.31	0.00	27.60	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
08/25/06	38.91	13.25	0.00	25.66	-1.94	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	11	
10/18/06	38.91	14.27	0.00	24.64	-1.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
01/18/07	38.91	14.01	0.00	24.90	0.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
04/24/07	38.91	13.88	0.00	25.03	0.13	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
MW-9	**(Screen Interval in feet: 20-25)**													
05/25/06	38.39	11.02	0.00	27.37	--	--	54	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	10	
08/25/06	38.39	13.51	0.00	24.88	-2.49	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
10/18/06	38.39	14.07	0.00	24.32	-0.56	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	8.2	
01/18/07	38.39	13.68	0.00	24.71	0.39	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	5.9	
04/24/07	38.39	13.53	0.00	24.86	0.15	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	2.5	
MW-10	**(Screen Interval in feet: 20-25)**													
05/25/06	38.12	11.09	0.00	27.03	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.9	
08/25/06	38.12	12.93	0.00	25.19	-1.84	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
10/18/06	38.12	14.00	0.00	24.12	-1.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	2.2	
01/18/07	38.12	13.76	0.00	24.36	0.24	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.69	
04/24/07	38.12	13.53	0.00	24.59	0.23	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	0.76	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through April 2007

Former 76 Station 7004

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
RW-1	**(Screen Interval in feet: 12.5-27.5)**													
07/08/98	--	11.72	0.00	--	--	80	--	1.7	ND	ND	ND	1300	--	
01/11/99	--	14.05	0.00	--	--	ND	--	3.0	ND	ND	ND	1200	--	
07/07/99	--	13.05	0.00	--	--	ND	--	ND	ND	ND	ND	590	--	
01/04/00	--	14.26	0.00	--	--	ND	--	ND	ND	ND	ND	270	--	
07/15/00	--	13.77	0.00	--	--	ND	--	0.55	ND	ND	ND	460	--	
01/19/01	--	13.29	0.00	--	--	ND	--	ND	ND	ND	ND	338	--	
07/31/01	--	14.72	0.00	--	--	ND	--	ND	ND	ND	ND	1900	--	
01/28/02	--	13.21	0.00	--	--	72	--	0.98	ND<0.50	ND<0.50	ND<0.50	460	--	
04/22/02	--	13.22	0.00	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	290	--	
05/24/02	--	13.51	0.00	--	--	--	1200	ND<1	ND<1	30	ND<2	--	300	
06/21/02	--	13.85	0.00	--	--	--	400	ND<0.50	ND<0.50	ND<0.50	ND<1	--	130	
07/29/02	--	14.11	0.00	--	--	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1	--	91	
08/29/02	--	14.43	0.00	--	--	--	2400	ND<2	ND<2	47	ND<4.0	--	210	
09/14/02	--	14.54	0.00	--	--	--	390	ND<0.50	ND<0.50	ND<0.50	ND<1	--	120	
10/25/02	--	14.95	0.00	--	--	--	2700	0.96	1.1	51	ND<1	--	160	
11/27/02	--	14.66	0.00	--	--	--	1800	0.91	0.82	31	ND<1	--	170	
12/19/02	--	13.60	0.00	--	--	--	2900	ND<5	ND<5	50	ND<10	--	200	
01/24/03	--	12.31	0.00	--	--	--	1800	0.88	0.69	29	ND<1	--	140	
02/15/03	--	12.88	0.00	--	--	--	480	ND<0.50	ND<0.50	6.8	ND<1	--	88	
03/17/03	--	12.88	0.00	--	--	--	ND<50	0.62	ND<0.50	21	ND<1	--	86	
04/18/03	--	12.76	0.00	--	--	--	1600	0.76	0.92	34	ND<1	--	62	
05/19/03	--	12.91	0.00	--	--	--	1200	0.60	ND<0.50	15	ND<1.5	--	76	
06/16/03	--	13.55	0.00	--	--	--	760	0.60	0.64	4.1	ND<1	--	100	
07/18/03	--	14.33	0.00	--	--	--	620	0.61	1.8	3.6	ND<1	--	60	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through April 2007

Former 76 Station 7004

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
RW-1 continued														
10/01/03	--	14.90	0.00	--	--	--	490	0.56	ND<0.50	1.7	ND<1.0	--	15	
01/30/04	--	13.46	0.00	--	--	--	1400	ND<2.5	ND<2.5	8.6	ND<5.0	--	38	
04/26/04	--	13.03	0.00	--	--	--	1100	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	30	
07/28/04	--	14.15	0.00	--	--	--	1200	ND<2.5	ND<2.5	15	ND<5.0	--	24	
10/19/04	--	14.34	0.00	--	--	--	680	0.99	ND<0.50	16	ND<1.0	--	15	
01/05/05	--	13.23	0.00	--	--	--	160	ND<0.50	ND<0.50	2.2	ND<1.0	--	2.5	
06/14/05	--	11.91	0.00	--	--	--	1300	0.61	ND<0.50	14	ND<1.0	--	10	
09/29/05	--	13.58	0.00	--	--	--	1000	0.53	ND<0.50	16	ND<1.0	--	4.7	
12/02/05	--	14.02	0.00	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.3	
03/21/06	--	12.74	0.00	--	--	--	440	ND<0.50	ND<0.50	4.2	ND<1.0	--	6.8	
05/25/06	--	11.05	0.00	--	--	--	930	ND<0.50	ND<0.50	3.7	ND<1.0	--	7.6	
08/25/06	--	--	--	--	--	--	56	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	3.9	Port sample
10/24/06	--	--	--	--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	Sampled by SECOR
01/18/07	--	13.82	0.00	--	--	--	240	ND<0.50	ND<0.50	0.83	ND<0.50	--	1.4	
04/24/07	--	13.66	0.00	--	--	--	190	ND<0.50	ND<0.50	0.78	ND<0.50	--	ND<0.50	

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 7004

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Lead (dissolved)	Lead (total	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
MW-1											
07/02/97	--	--	--	--	--	--	--	--	--	--	3.82
06/16/03	--	ND<500	--	--	--	--	--	--	--	--	--
07/18/03	--	ND<500	--	--	--	--	--	--	--	--	--
10/01/03	--	ND<50	--	--	--	--	--	--	--	--	--
01/30/04	--	ND<500	--	--	--	--	--	--	--	--	--
04/26/04	--	ND<50	--	--	--	--	--	--	--	--	--
07/28/04	--	ND<50	--	--	--	--	--	--	--	--	--
10/19/04	--	ND<50	--	--	--	--	--	--	--	--	--
01/05/05	--	ND<50	--	--	--	--	--	--	--	--	--
06/14/05	--	ND<50	--	--	--	--	--	--	--	--	--
09/29/05	--	ND<250	--	--	--	--	--	--	--	--	--
12/02/05	--	ND<250	--	--	--	--	--	--	ND<50	--	--
03/21/06	--	ND<250	--	--	--	--	--	--	--	--	--
05/25/06	--	ND<250	--	--	--	--	--	--	--	--	--
08/25/06	ND<10	ND<250	--	--	--	--	--	--	--	--	--
10/18/06	ND<10	ND<250	--	--	--	--	--	--	--	--	--
01/18/07	ND<10	ND<250	--	--	--	--	--	--	--	--	--
04/24/07	ND<10	ND<250	--	--	--	--	--	ND<1.0	--	--	--
MW-2											
06/16/03	--	ND<500	--	--	--	--	--	--	--	--	--
07/18/03	--	ND<500	--	--	--	--	--	--	--	--	--
10/01/03	--	ND<50	--	--	--	--	--	--	--	--	--
01/30/04	--	ND<500	--	--	--	--	--	--	--	--	--
04/26/04	--	ND<50	--	--	--	--	--	--	--	--	--
07/28/04	--	ND<50	--	--	--	--	--	--	--	--	--
10/19/04	--	ND<50	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 7004

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Lead (dissolved)	Lead (total	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
MW-2 continued											
01/05/05	--	ND<50	--	--	--	--	--	--	--	--	--
06/14/05	--	ND<50	--	--	--	--	--	--	--	--	--
09/29/05	--	ND<250	--	--	--	--	--	--	--	--	--
12/02/05	--	ND<250	--	--	--	--	--	--	ND<50	--	--
03/21/06	--	ND<250	--	--	--	--	--	--	--	--	--
05/25/06	--	ND<250	--	--	--	--	--	--	--	--	--
08/25/06	ND<10	ND<250	--	--	--	--	--	--	--	--	--
10/18/06	ND<10	ND<250	--	--	--	--	--	--	--	--	--
01/18/07	ND<10	ND<250	--	--	--	--	--	--	--	--	--
04/24/07	ND<10	ND<250	--	--	--	--	--	ND<1.0	--	--	--
MW-3											
08/25/00	ND	--	ND	ND	ND	ND	ND	--	--	--	--
06/16/03	--	ND<10000	--	--	--	--	--	--	--	--	--
07/18/03	--	ND<10000	--	--	--	--	--	--	--	--	--
10/01/03	--	ND<50	--	--	--	--	--	--	--	--	--
01/30/04	--	ND<5000	--	--	--	--	--	--	--	--	--
04/26/04	--	ND<500	--	--	--	--	--	--	--	--	--
07/28/04	--	ND<500	--	--	--	--	--	--	--	--	--
10/19/04	--	ND<250	--	--	--	--	--	--	--	--	--
01/05/05	--	ND<250	--	--	--	--	--	--	--	--	--
06/14/05	--	ND<500	--	--	--	--	--	--	--	--	--
09/29/05	--	ND<2500	--	--	--	--	--	--	--	--	--
12/02/05	--	ND<250	--	--	--	--	--	--	ND<50	--	--
03/21/06	--	ND<250	--	--	--	--	--	--	--	--	--
05/25/06	--	ND<250	--	--	--	--	--	--	--	--	--
08/25/06	ND<10	ND<250	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 7004

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Lead (dissolved)	Lead (total	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
MW-3 continued											
10/24/06	ND<10	ND<250	--	--	--	--	--	--	--	--	--
01/18/07	ND<10	ND<250	--	--	--	--	--	--	--	--	--
04/24/07	ND<10	ND<250	--	--	--	--	--	ND<1.0	--	--	--
MW-4											
06/16/03	--	ND<500	--	--	--	--	--	--	--	--	--
07/18/03	--	ND<500	--	--	--	--	--	--	--	--	--
10/01/03	--	ND<50	--	--	--	--	--	--	--	--	--
01/30/04	--	ND<500	--	--	--	--	--	--	--	--	--
04/26/04	--	ND<50	--	--	--	--	--	--	--	--	--
07/28/04	--	ND<50	--	--	--	--	--	--	--	--	--
10/19/04	--	990	--	--	--	--	--	--	--	--	--
01/05/05	--	ND<50	--	--	--	--	--	--	--	--	--
06/14/05	--	ND<50	--	--	--	--	--	--	--	--	--
09/29/05	--	ND<250	--	--	--	--	--	--	--	--	--
12/02/05	--	ND<250	--	--	--	--	--	--	ND<50	--	--
03/21/06	--	ND<250	--	--	--	--	--	--	--	--	--
05/25/06	--	ND<250	--	--	--	--	--	--	--	--	--
08/25/06	ND<10	ND<250	--	--	--	--	--	--	--	--	--
10/18/06	ND<10	ND<250	--	--	--	--	--	--	--	--	--
01/18/07	ND<10	ND<250	--	--	--	--	--	--	--	--	--
04/24/07	ND<10	ND<250	--	--	--	--	--	ND<1.0	--	--	--
MW-5											
07/12/96	--	--	--	--	--	--	--	--	--	3.67	3.44
01/03/97	--	--	--	--	--	--	--	--	--	4.27	4.35
07/02/97	--	--	--	--	--	--	--	--	--	3.97	3.82
01/15/98	--	--	--	--	--	--	--	--	--	4.38	4.19

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 7004

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Lead (dissolved)	Lead (total	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
MW-5 continued											
07/08/98	--	--	--	--	--	--	--	--	--	4.60	4.67
06/16/03	--	ND<5000	--	--	--	--	--	--	--	--	--
07/18/03	--	ND<2500	--	--	--	--	--	--	--	--	--
10/01/03	--	ND<50	--	--	--	--	--	--	--	--	--
01/30/04	--	ND<1000	--	--	--	--	--	--	--	--	--
04/26/04	--	ND<100	--	--	--	--	--	--	--	--	--
07/28/04	--	ND<100	--	--	--	--	--	--	--	--	--
10/19/04	--	ND<50	--	--	--	--	--	--	--	--	--
01/05/05	--	ND<50	--	--	--	--	--	--	--	--	--
06/14/05	--	ND<50	--	--	--	--	--	--	--	--	--
09/29/05	--	ND<250	--	--	--	--	--	--	--	--	--
12/02/05	--	ND<250	--	--	--	--	--	--	ND<50	--	--
03/21/06	--	ND<250	--	--	--	--	--	--	--	--	--
05/25/06	--	ND<250	--	--	--	--	--	--	--	--	--
08/25/06	ND<10	ND<250	--	--	--	--	--	--	--	--	--
10/24/06	ND<10	ND<250	--	--	--	--	--	--	--	--	--
01/18/07	ND<10	ND<250	--	--	--	--	--	--	--	--	--
04/24/07	ND<10	ND<250	--	--	--	--	--	ND<1.0	--	--	--
MW-6											
06/16/03	--	ND<500	--	--	--	--	--	--	--	--	--
07/18/03	--	ND<500	--	--	--	--	--	--	--	--	--
10/01/03	--	ND<50	--	--	--	--	--	--	--	--	--
01/30/04	--	ND<500	--	--	--	--	--	--	--	--	--
04/26/04	--	ND<50	--	--	--	--	--	--	--	--	--
07/28/04	--	ND<50	--	--	--	--	--	--	--	--	--
10/19/04	--	ND<50	--	--	--	--	--	--	--	--	--

Table 2 a

ADDITIONAL HISTORIC ANALYTICAL RESULTS

Former 76 Station 7004

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Lead (dissolved)	Lead (total	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
MW-6 continued											
01/05/05	--	ND<50	--	--	--	--	--	--	--	--	--
06/14/05	--	ND<50	--	--	--	--	--	--	--	--	--
09/29/05	--	ND<250	--	--	--	--	--	--	--	--	--
12/02/05	--	ND<250	--	--	--	--	--	--	ND<50	--	--
03/21/06	--	ND<250	--	--	--	--	--	--	--	--	--
05/25/06	--	ND<250	--	--	--	--	--	--	--	--	--
08/25/06	ND<10	ND<250	--	--	--	--	--	--	--	--	--
10/18/06	ND<10	ND<250	--	--	--	--	--	--	--	--	--
01/18/07	ND<10	ND<250	--	--	--	--	--	--	--	--	--
04/24/07	ND<10	ND<250	--	--	--	--	--	ND<1.0	--	--	--
MW-7											
05/25/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
08/25/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
10/18/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
01/18/07	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
04/24/07	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	--	--
MW-8											
05/25/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
08/25/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
10/18/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
01/18/07	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
04/24/07	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	--	--
MW-9											
05/25/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
08/25/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--

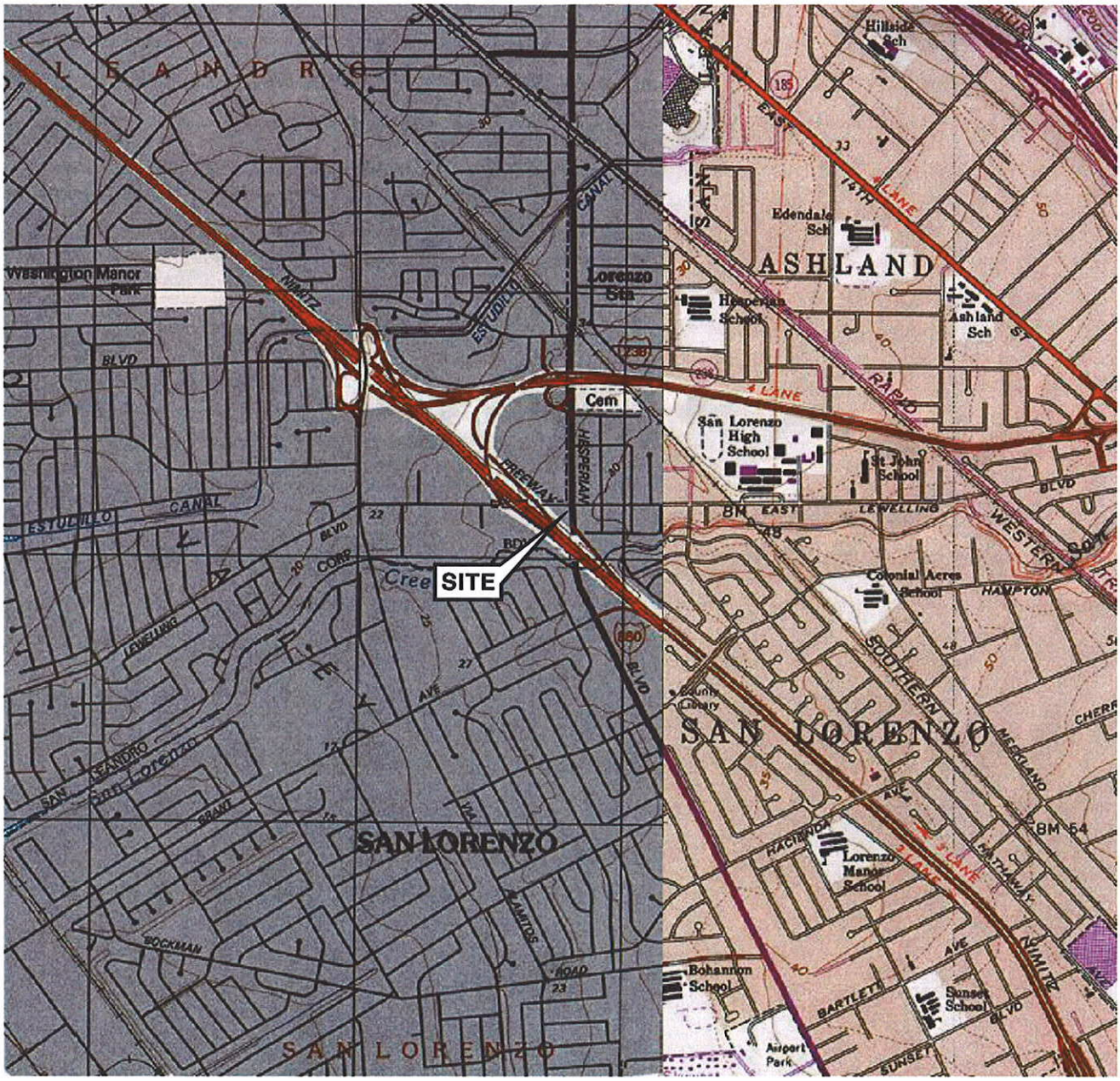
Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 7004

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Lead (dissolved)	Lead (total	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
MW-9 continued											
10/18/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
01/18/07	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
04/24/07	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	--	--
MW-10											
05/25/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
08/25/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
10/18/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
01/18/07	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	--
04/24/07	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	--	--
RW-1											
05/24/02	ND<10	ND<50	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	--	--	--	--
06/16/03	--	ND<500	--	--	--	--	--	--	--	--	--
07/18/03	--	ND<500	--	--	--	--	--	--	--	--	--
10/01/03	--	ND<50	--	--	--	--	--	--	--	--	--
01/30/04	--	ND<2500	--	--	--	--	--	--	--	--	--
04/26/04	--	ND<250	--	--	--	--	--	--	--	--	--
07/28/04	--	ND<250	--	--	--	--	--	--	--	--	--
10/19/04	--	ND<50	--	--	--	--	--	--	--	--	--
01/05/05	--	ND<50	--	--	--	--	--	--	--	--	--
06/14/05	--	ND<50	--	--	--	--	--	--	--	--	--
09/29/05	--	ND<250	--	--	--	--	--	--	--	--	--
12/02/05	--	ND<250	--	--	--	--	--	--	ND<50	--	--
03/21/06	--	ND<250	--	--	--	--	--	--	--	--	--
05/25/06	--	ND<250	--	--	--	--	--	--	--	--	--
08/25/06	ND<10	ND<250	--	--	--	--	--	--	--	--	--
10/24/06	ND<10	ND<250	--	--	--	--	--	--	--	--	--

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 7004

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Lead (dissolved)	Lead (total	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)
RW-1 continued											
01/18/07	ND<10	ND<250	--	--	--	--	--	--	--	--	--
04/24/07	ND<10	ND<250	--	--	--	--	--	ND<1.0	--	--	--

FIGURES



0 1/4 1/2 3/4 1 MILE

SCALE 1: 24,000

N

SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
San Leandro Quadrangle

TRC

PROJECT: 125703

FACILITY:

FORMER 76 STATION 7004
15599 HESPERIAN BOULEVARD
SAN LEANDRO, CALIFORNIA

VICINITY MAP

FIGURE 1

PS=1:1 L:\QMS VICINITY MAPS\7004vm.dwg May 16, 2007 - 3:10pm cvuong

LEGEND

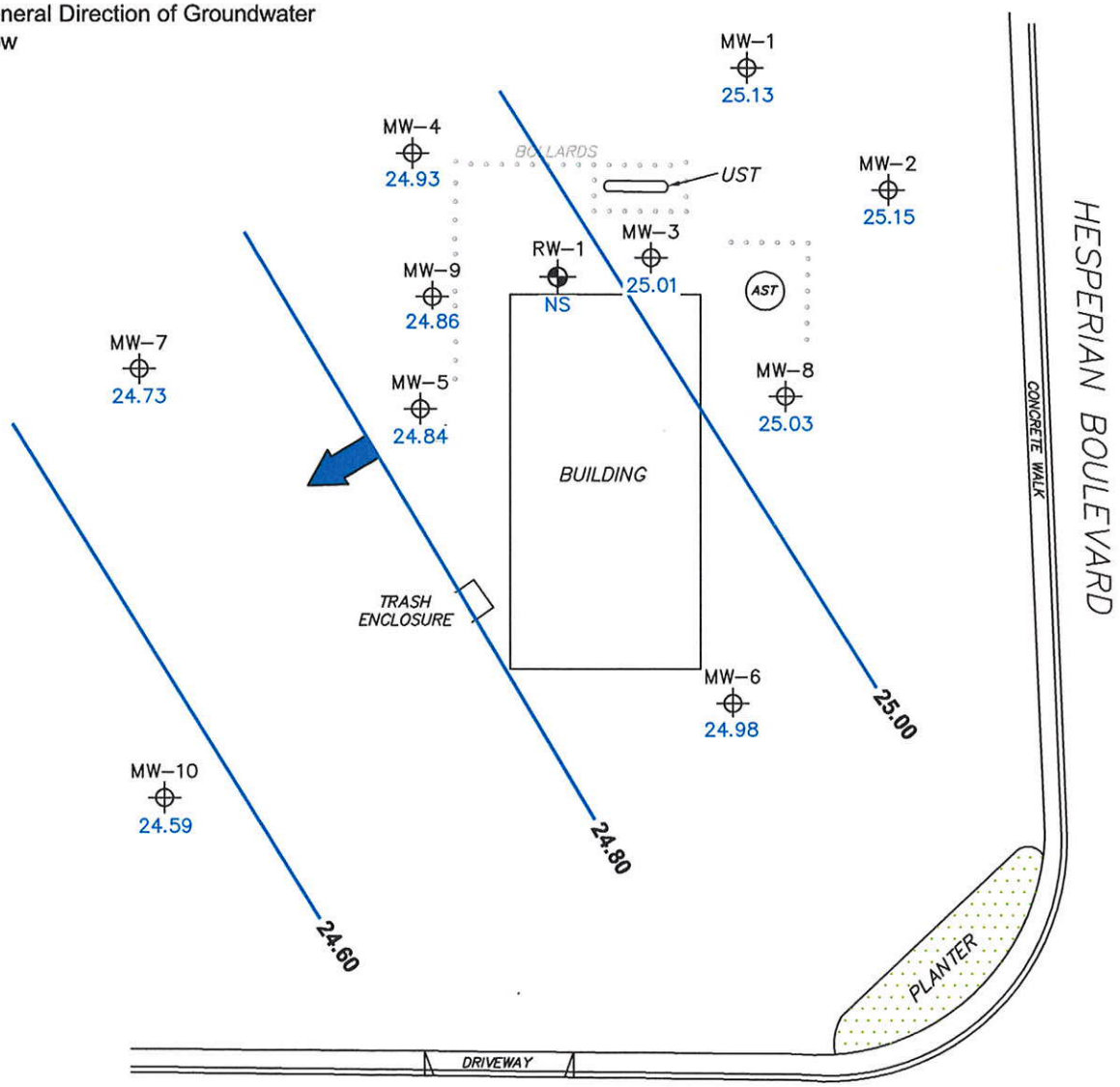
MW-9 ⊕ Monitoring Well with Groundwater Elevation (feet)

RW-1 ⊕ Aquifer Testing Well

25.00 — Groundwater Elevation Contour

General Direction of Groundwater Flow

N



NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. NS = not surveyed. UST = underground storage tank. AST = above ground storage tank.

SCALE (FEET)

0 50

L:\Graphics\QMS NORTH-SOUTH\x-7000\7004+\7004QMS(NEW).DWG May 18, 2007 - 9:38am cvuong

MS=1:1 7004-003

TRC

PROJECT: 125703

FACILITY:
FORMER 76 STATION 7004
15599 HESPERIAN BOULEVARD
SAN LEANDRO, CALIFORNIA

GROUNDWATER ELEVATION CONTOUR MAP
April 24, 2007

FIGURE 2

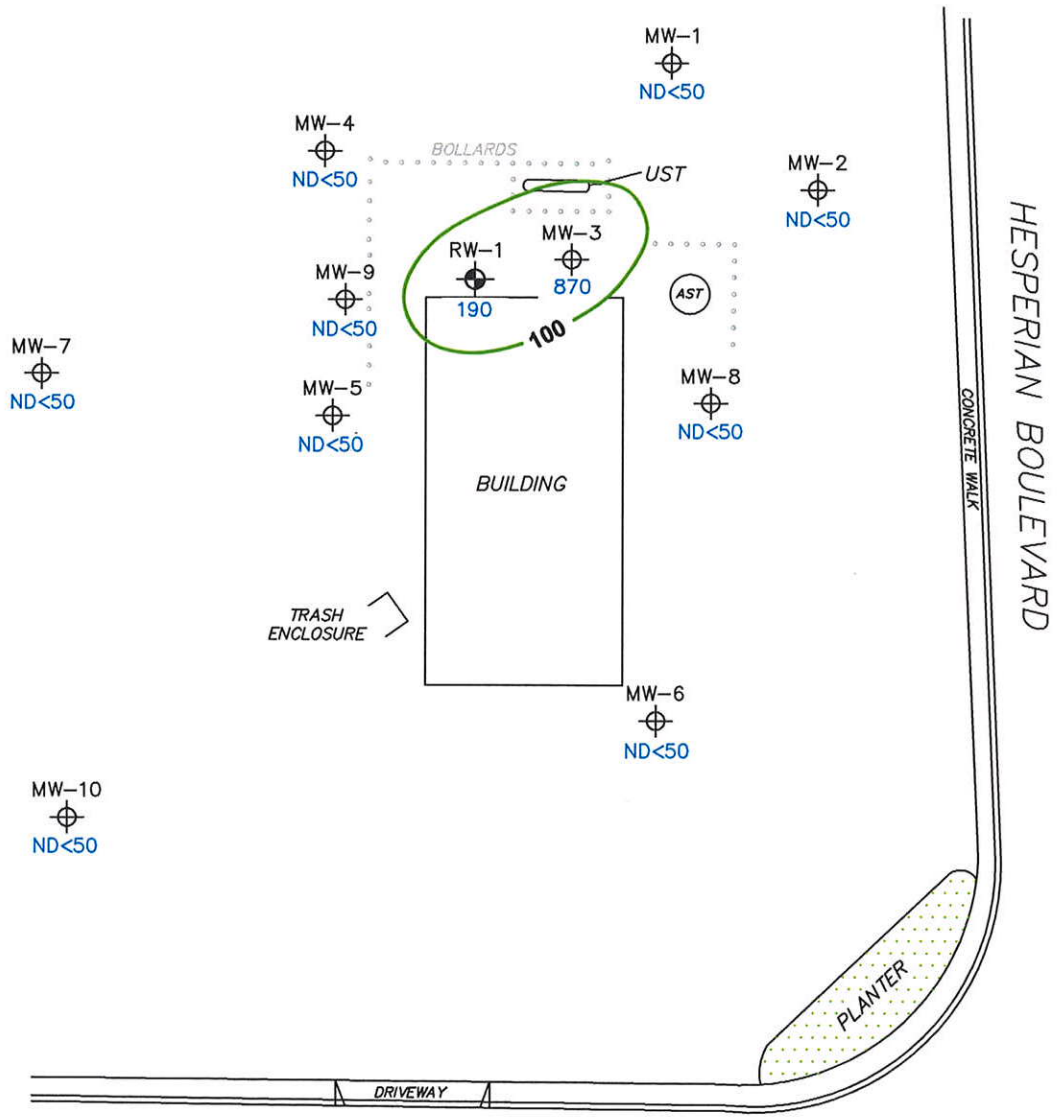
LEGEND

MW-9 ⊕ Monitoring Well with Dissolved-Phase TPH-G (GC/MS) Concentration (µg/l)

RW-1 ⊕ Aquifer Testing Well

100 Dissolved-Phase TPH-G (GC/MS) Contour (µg/l)

N



NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. TPH-G (GC/MS) = total petroleum hydrocarbons with gasoline distinction utilizing EPA Method 8260B. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. AST = above ground storage tank.

SCALE (FEET)

0 50

TRC

PROJECT: 125703

FACILITY:
FORMER 76 STATION 7004
15599 HESPERIAN BOULEVARD
SAN LEANDRO, CALIFORNIA

DISSOLVED-PHASE TPH-G (GC/MS) CONCENTRATION MAP
April 24, 2007

FIGURE 3

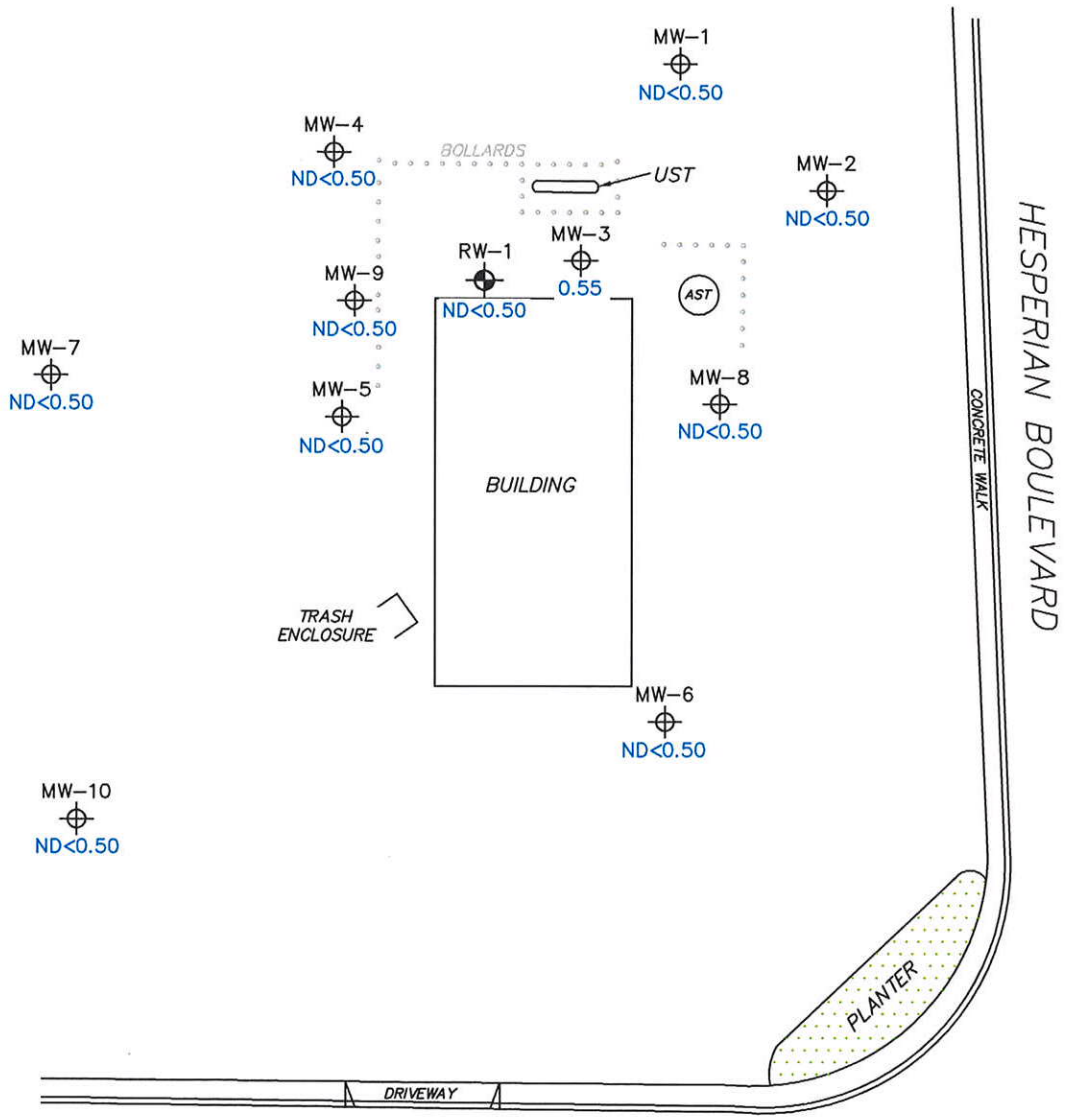
MS=1:1 7004-003 L:\Graphics\QMS NORTH-SOUTH\x-7000\7004+\7004QMS(NEW).DWG May 16, 2007 - 3:22pm cvuong

LEGEND

MW-9 ⊕ Monitoring Well with Dissolved-Phase Benzene Concentration (µg/l)

RW-1 ⊕ Aquifer Testing Well

N



NOTES:

µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report.
UST = underground storage tank. AST = above ground storage tank.

SCALE (FEET)

0 50

L:\Graphics\QMS NORTH-SOUTH\x-7000\7004+\7004QMS(NEW).DWG May 16, 2007 - 3:22pm cvuong

MS=1:1 7004-003

TRC

PROJECT: 125703

FACILITY:
FORMER 76 STATION 7004
15599 HESPERIAN BOULEVARD
SAN LEANDRO, CALIFORNIA

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
April 24, 2007

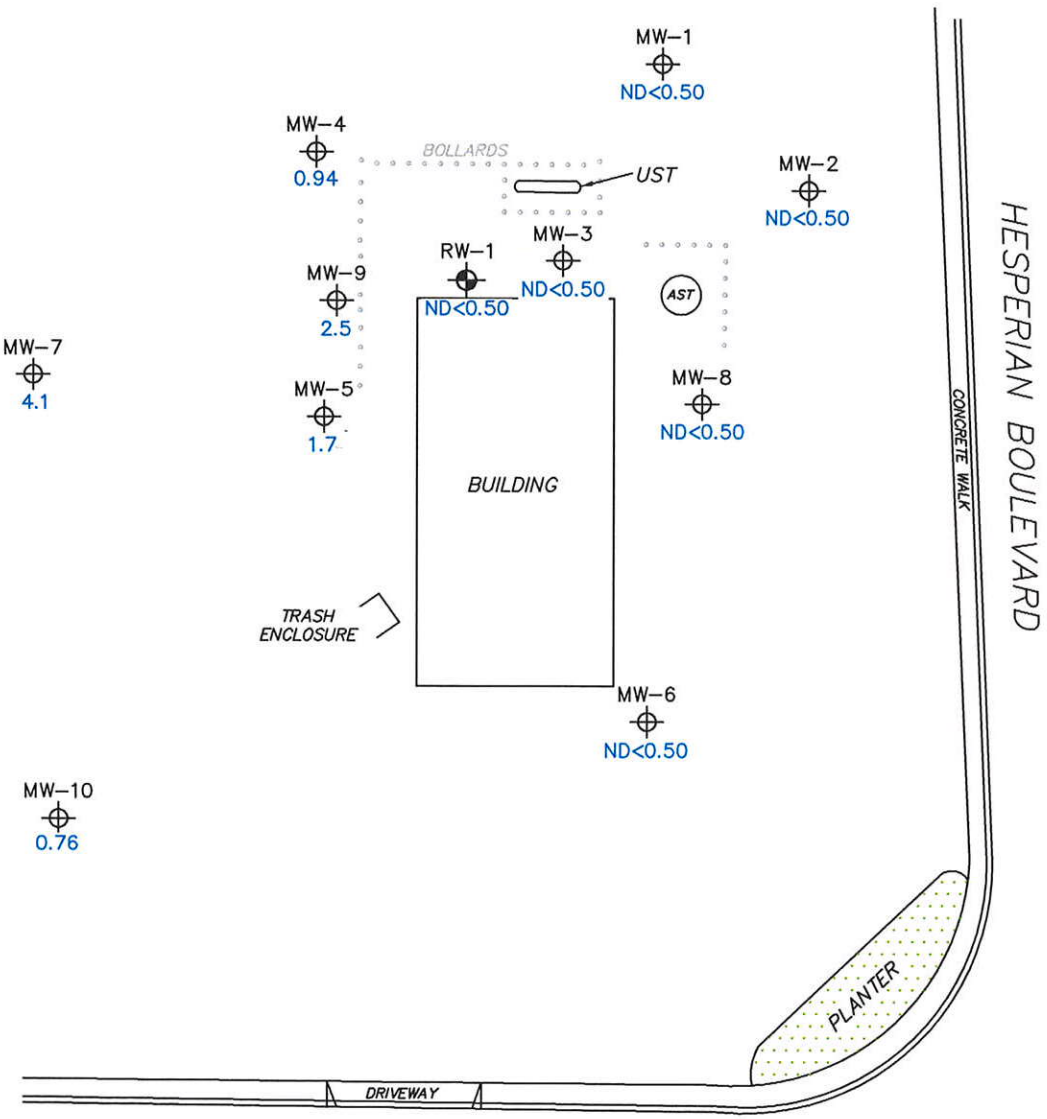
FIGURE 4

LEGEND

MW-9 ⊕ Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l)

RW-1 ⊕ Aquifer Testing Well

N



NOTES:

µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank AST = above ground storage tank. Results obtained using EPA Method 8260B.

SCALE (FEET)

0 50

TRC

PROJECT: 125703

FACILITY:
FORMER 76 STATION 7004
15599 HESPERIAN BOULEVARD
SAN LEANDRO, CALIFORNIA

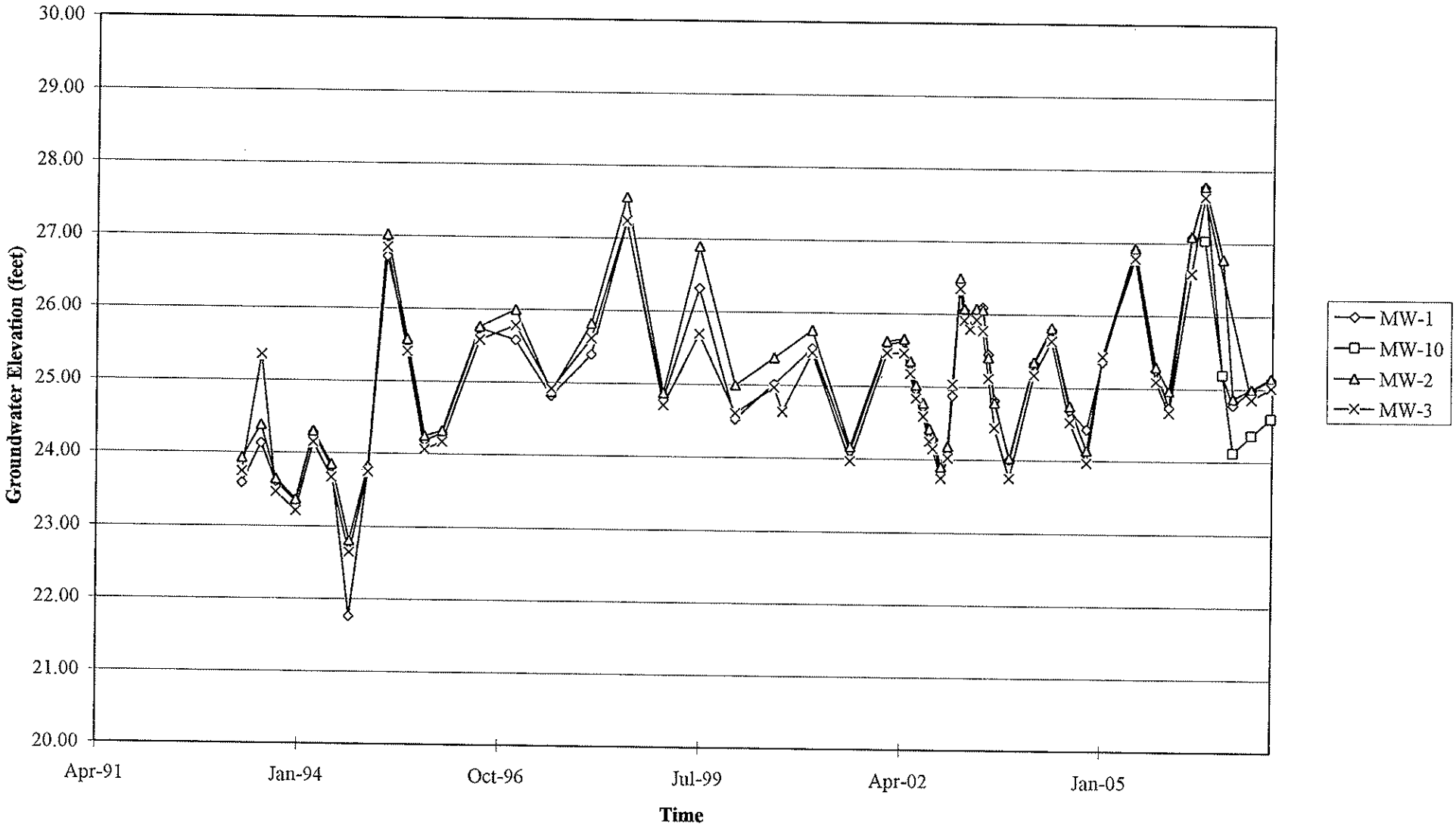
DISSOLVED-PHASE MTBE CONCENTRATION MAP
April 24, 2007

FIGURE 5

MS=1:1 7004-003 L:\Graphics\QMS NORTH-SOUTH\x-7000\7004+\7004QMS(NEW).DWG May 16, 2007 - 3:22pm cvuong

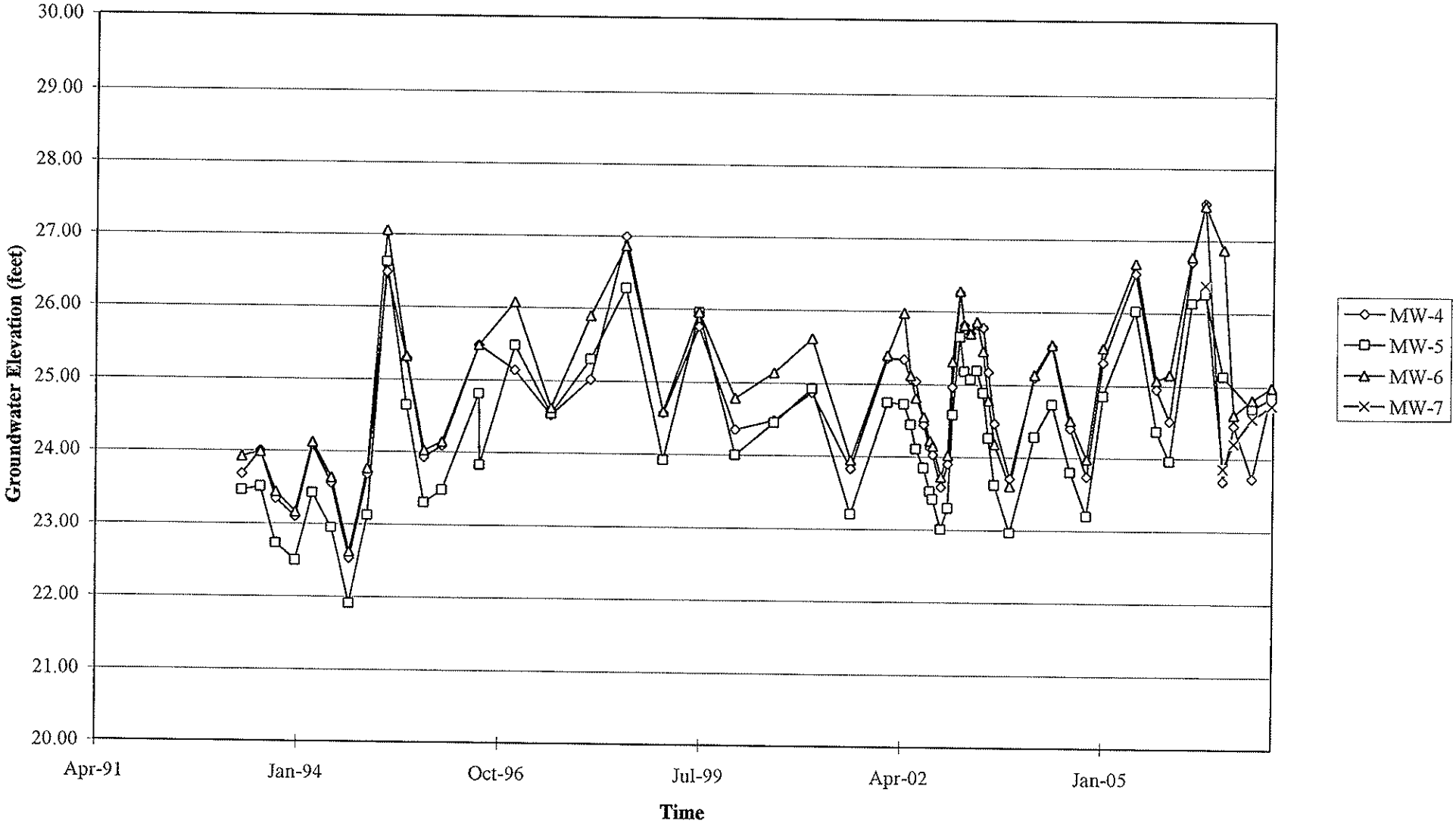
GRAPHS

Groundwater Elevations vs. Time
Former 76 Station 7004



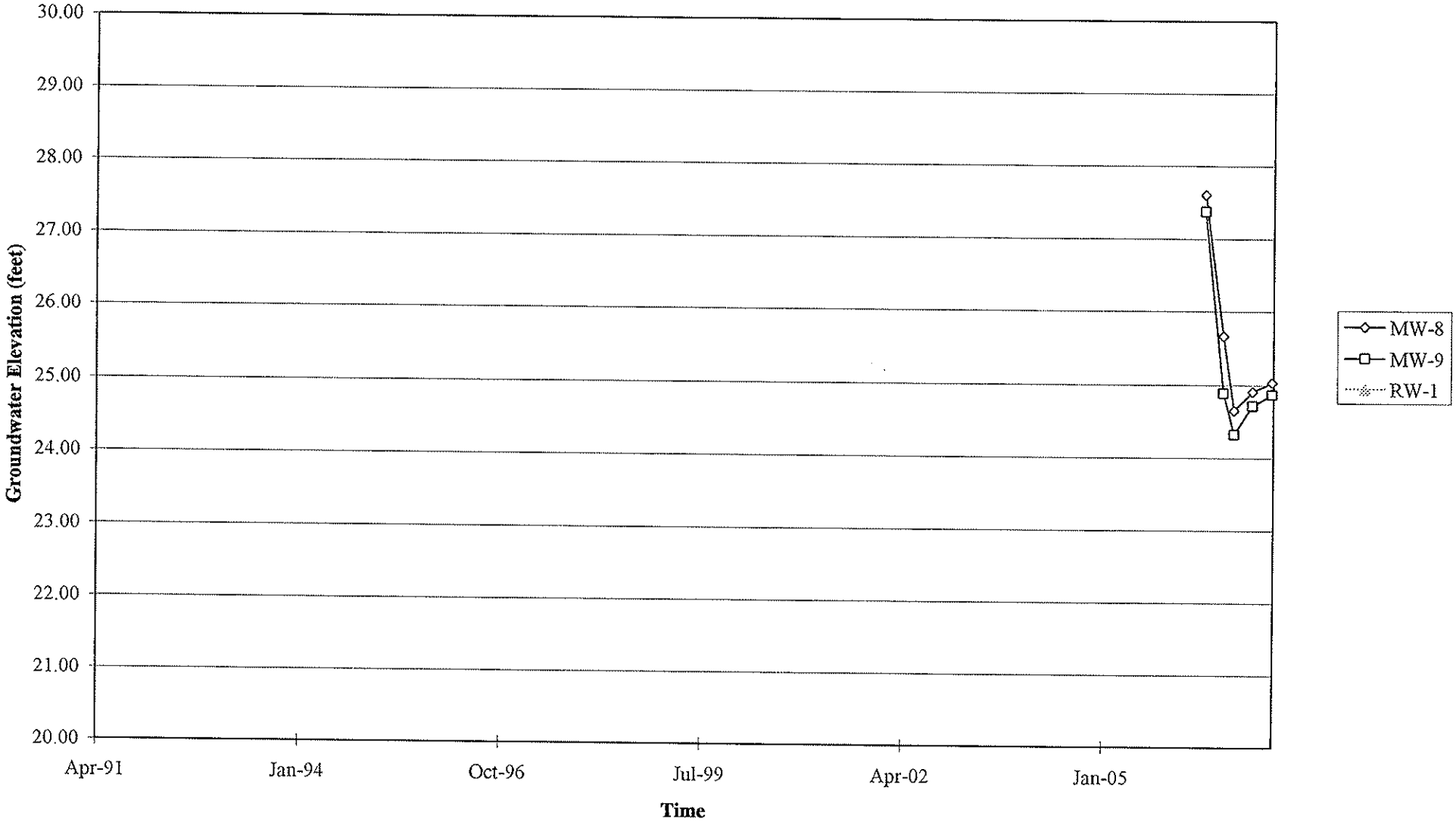
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
Former 76 Station 7004



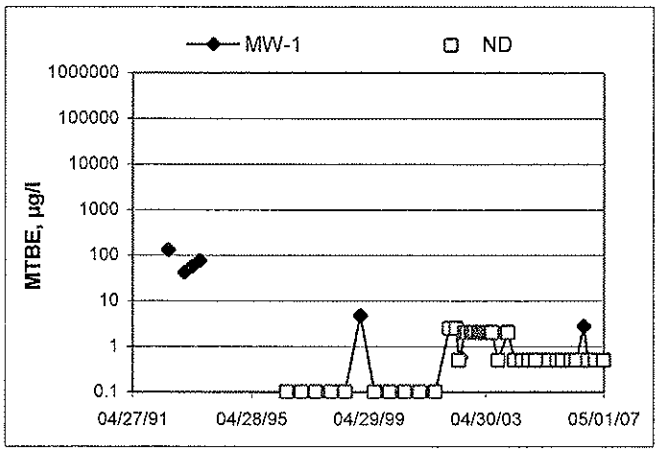
Elevations may have been corrected for apparent changes due to resurvey

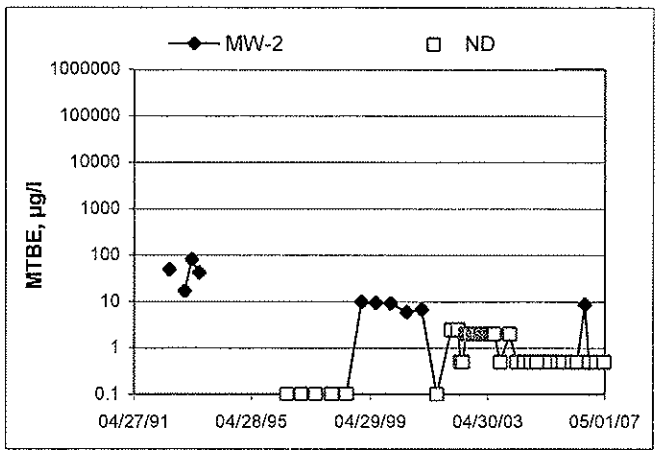
Groundwater Elevations vs. Time
Former 76 Station 7004

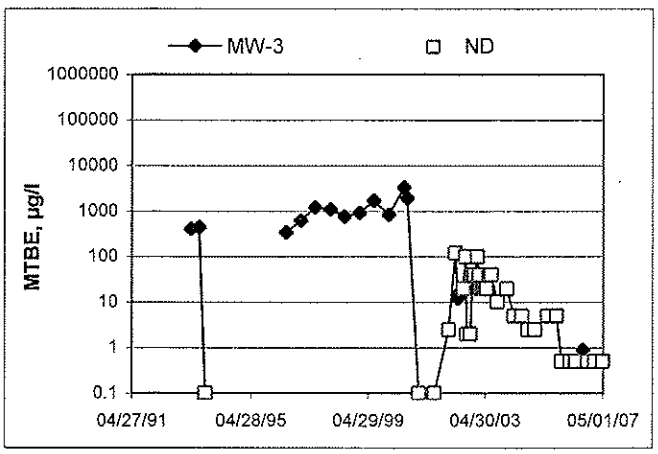


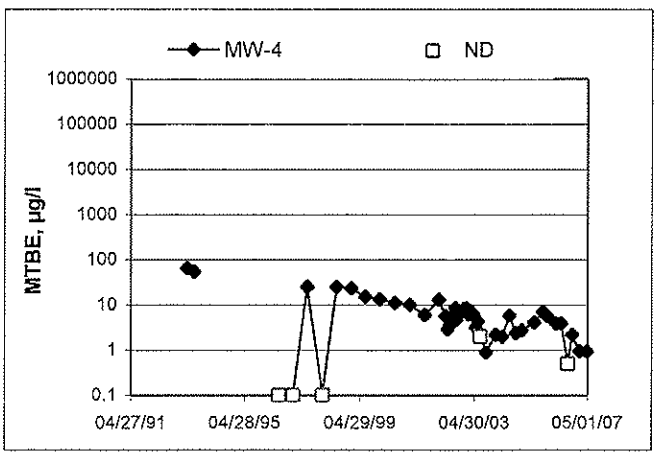
Elevations may have been corrected for apparent changes due to resurvey

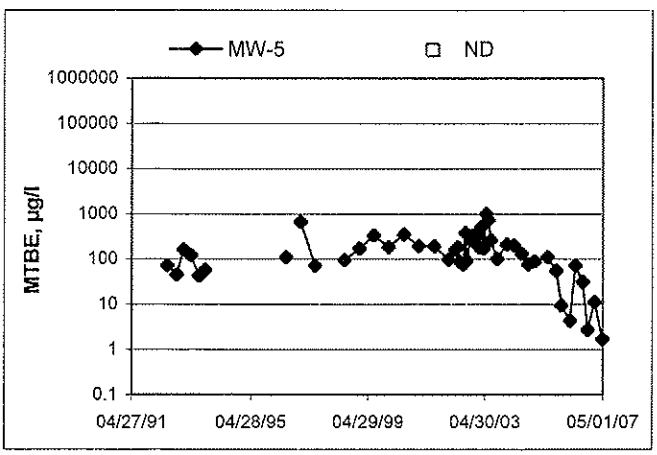
MTBE Concentrations vs Time
Former 76 Station 7004

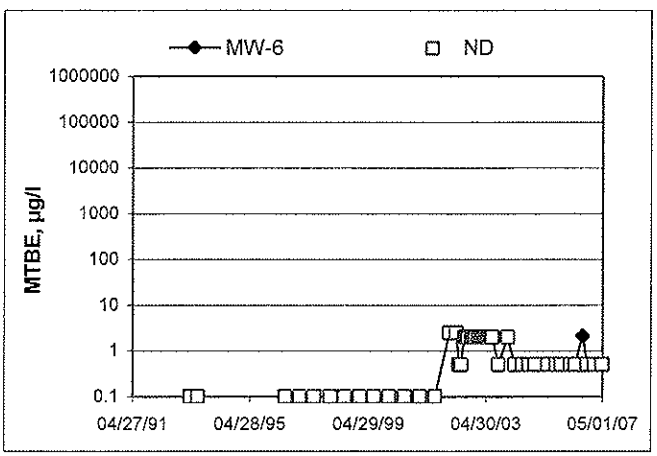


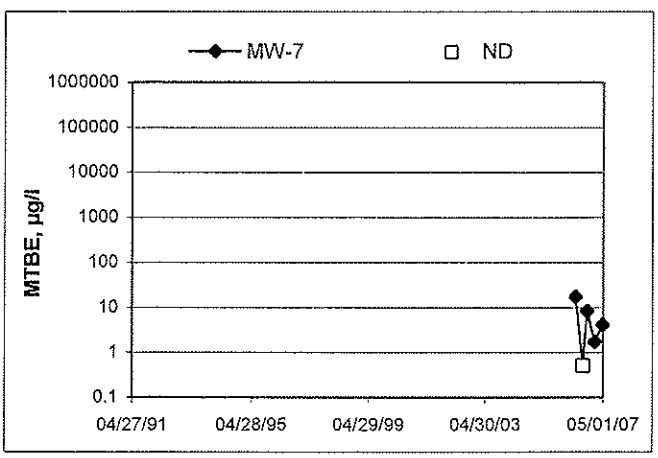


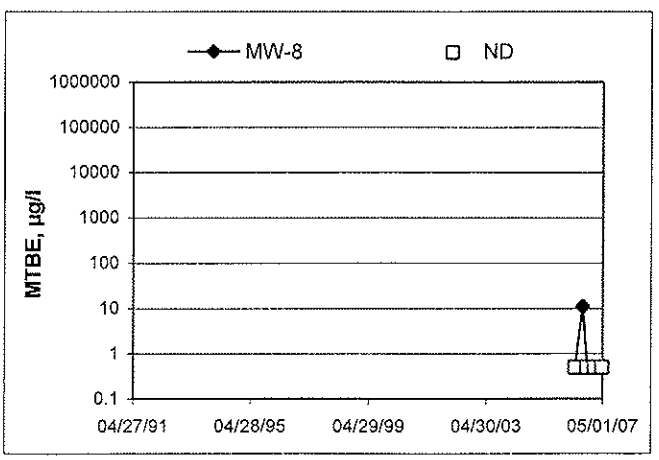






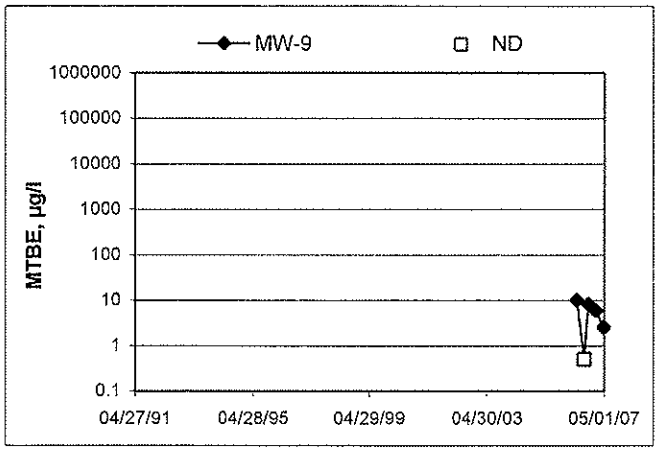


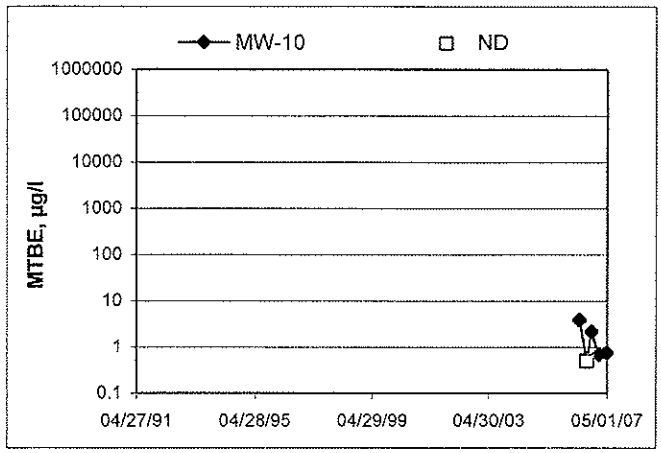


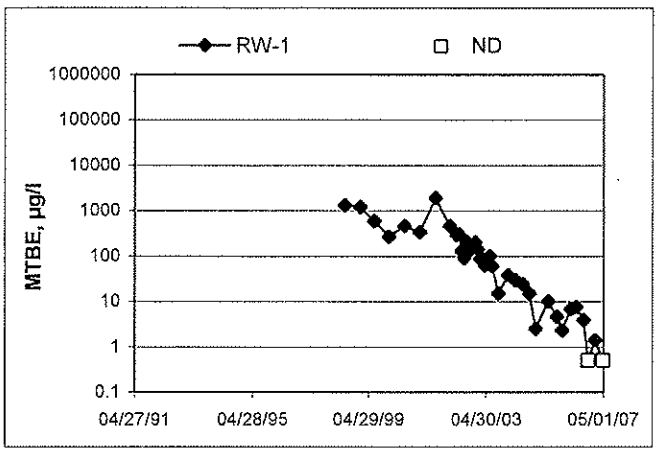


MTBE Concentrations vs Time

Former 76 Station 7004







GENERAL FIELD PROCEDURES

Groundwater Monitoring and Sampling Assignments

For each site, TRC technicians are provided with a Technical Service Request (TSR) that specifies activities required to complete the groundwater monitoring and sampling assignment for the site. TSRs are based on client directives, instructions from the primary environmental consultant for the site, regulatory requirements, and TRC's previous experience with the site.

Fluid Level Measurements

Initial site activities include determination of well locations based on a site map provided with the TSR. Well boxes are opened and caps are removed. Indications of well or well box damage or of pressure buildup in the well are noted.

Fluid levels in each well are measured using a coated cloth tape equipped with an electronic interface probe, which distinguishes between liquid phase hydrocarbon (LPH) and water. The depth to LPH (if it is present), to water, and to the bottom of the well are measured from the top of the well casing (surveyors mark or notch if present) to the nearest 0.01 foot. Unless otherwise instructed, a well with less than 0.67 foot between the measured top of water and the measured bottom of the well casing is considered dry, and is not sampled. If the well contains 0.67 foot or more of water, an attempt is made to bail and/or sample as specified on the TSR.

Wells that are found to contain LPH are not purged or sampled. Instead, one casing volume of fluid is bailed from the well and the well is re-sealed. Bailed fluids are placed in a container separate from normal purge water, and properly disposed.

Purging and Groundwater Parameter Measurement

TSR instructions may specify that a well not be purged (no-purge sampling), be purged using low-flow methods, or be purged using conventional pump and/or bail methods. Conventional purging generally consists of pumping or bailing until a minimum of three casing volumes of water have been removed or until the well has been pumped dry. Pumping is generally accomplished using submersible electric or pneumatic diaphragm pumps.

During conventional purging, three groundwater parameters (temperature, pH, and conductivity) are measured after removal of each casing volume. Stabilization of these parameters, to within 10 percent, confirm that sufficient purging has been completed. In some cases, the TSR indicates that other parameters are also to be measured during purging. TRC commonly measures dissolved oxygen (DO), oxidation-reduction potential (ORP), and/or turbidity. Instruments used for groundwater parameter measurements are calibrated daily according to manufacturer's instructions.

Low-flow purging utilizes a bladder or peristaltic pump to remove water from the well at a low rate. Groundwater parameters specified by the TSR are measured continuously until they become stable in general accordance with EPA guidelines.

Purge water is generally collected in labeled drums for disposal. Drums may be left on site for disposal by others, or transported to a collection location for eventual transfer to a licensed treatment or recycling facility. In some cases, purge water may be collected directly from the site by a licensed vacuum truck company, or may be treated on site by an active remediation system, if so directed.

Groundwater Sample Collection

After wells are purged, or not purged, according to TSR instructions, samples are collected for laboratory analysis. For wells that have been purged using conventional pump or bail methods, sampling is conducted after the well has recovered to 80 percent of its original volume or after two hours if the well does not recover to at least 80 percent. If there is insufficient recharge of water in the well after two hours, the well is not sampled.

Samples are collected by lowering a new, disposable, ½-inch to 4-inch polyethylene bottom-fill bailer to just below the water level in the well. The bailer is retrieved and the water sample is carefully transferred to containers specified for the laboratory analytical methods indicated by the TSR. Particular care is given to containers for volatile organic analysis (VOAs) which require filling to zero headspace and fitting with Teflon-sealed caps.

After filling, all containers are labeled with project number (or site number), well designation, sample date, sample time, and the sampler's initials, and placed in an insulated chest with ice. Samples remain chilled prior to and during transport to a state-certified laboratory for analysis. Sample container descriptions and requested analyses are entered onto a chain-of-custody form in order to provide instructions to the laboratory. The chain-of-custody form accompanies the samples during transportation to provide a continuous record of possession from the field to the laboratory. If a freight or overnight carrier transports the samples, the carrier is noted on the form.

For wells that have been purged using low-flow methods, sample containers are filled from the effluent stream of the bladder or peristaltic pump. In some cases, if so specified by the TSR, samples are taken from the sample ports of actively pumping remediation wells.

Sequence of Gauging, Purging and Sampling

The sequence in which monitoring activities are conducted are specified on the TSR. In general, wells are gauged beginning with the least affected well and ending with the well that has the highest concentration based on previous analytic results. After all gauging for the site is completed, wells are purged and/or sampled from the least-affected to the most-affected well.

Decontamination

In order to reduce the possibility of cross contamination between wells, strict isolation and decontamination procedures are observed. Portable pumps are not used in wells with LPH. Technicians wear nitrile gloves during all gauging, purging and sampling activities. Gloves are changed between wells and more often if warranted. Any equipment that could come in contact with fluids are either dedicated to a particular wells, decontaminated prior to each use, or discarded after a single use. Decontamination consists of washing in a solution of Liqui-nox and water and rinsing twice. The final rinse is in deionized water.

Exceptions

Additional tasks or non-standard procedures, if any, that may be requested or required for a particular site, and noted on the site TSR, are documented in field notes on the following pages.

FIELD MONITORING DATA SHEET

Technician: Ray/Chris Job #/Task #: 41060001 Date: 4-24-07

Site # 7004 Project Manager A. Collins Page 1 of 1

Well #	Time Gauged	TOC	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-6	0714	X	25.53	14.21	—	—	0905	2"
MW-10	0724	X	24.96	13.53	—	—	0920	2"
MW-7	0732	X	24.59	12.66	—	—	0941	2"
MW-4	0738	X	25.56	12.59	—	—	0953	2"
MW-1	0742	X	23.99	13.34	—	—	1108	2"
MW-2	0745	X	24.29	13.98	—	—	1129	2"
MW-8	0748	X	24.74	13.88	—	—	1053	2"
MW-5	0751	X	25.45	13.49	—	—	1031	2"
MW-9	0758	X	25.08	13.53	—	—	1017	2"
RW-1	0806	X	26.59	13.66	—	—	1228	6"
MW-3	0809	X	23.82	13.86	—	—	1218	2"

FIELD DATA COMPLETE QA/QC COC WELL BOX CONDITION SHEETS

WTT CERTIFICATE MANIFEST DRUM INVENTORY TRAFFIC CONTROL

GROUNDWATER SAMPLING FIELD NOTES

Technician: Ray / Chris

Site: 7004 Project No.: 41060901 Date: 4-24-97

Well No. MW-6 Purge Method: DIG

Depth to Water (feet): 14.21 Depth to Product (feet): —

Total Depth (feet) 25.53 LPH & Water Recovered (gallons): —

Water Column (feet): 11.32 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 16.47 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F (C))	pH	D.O.	ORP	Turbidity
0900			2	1259	18.9	7.32			
			4	1196	19.3	7.36			
	0903		6	1186	19.2	7.25			

Static at Time Sampled	Total Gallons Purged	Sample Time
15.03	6	0905

Comments:

Well No. MW-10 Purge Method: DIG

Depth to Water (feet): 13.53 Depth to Product (feet): —

Total Depth (feet) 24.96 LPH & Water Recovered (gallons): —

Water Column (feet): 11.43 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 15.81 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F (C))	pH	D.O.	ORP	Turbidity
0914			2	1184	18.7	7.54			
			4	1177	19.7	7.38			
	0917		6	1168	20.1	7.29			

Static at Time Sampled	Total Gallons Purged	Sample Time
13.60	6	0920

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Ray

Site: 7004 Project No.: 41060001 Date: 04/24/07

Well No. MW-7 Purge Method: Dig

Depth to Water (feet): 12.66 Depth to Product (feet): —

Total Depth (feet) 24.59 LPH & Water Recovered (gallons): —

Water Column (feet): 11.93 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 15.04 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
0936			2	1298	20.0	7.78			
			4	1287	20.4	7.60			
	0939		6	1297	20.7	7.43			

Static at Time Sampled	Total Gallons Purged	Sample Time
12.70	6	0941

Comments:

Well No. MW-4 Purge Method: Dig

Depth to Water (feet): 12.59 Depth to Product (feet): —

Total Depth (feet) 25.56 LPH & Water Recovered (gallons): —

Water Column (feet): 12.97 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 15.18 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
0949			2	1149	19.6	7.86			
			4	1143	20.3	7.70			
	0952		6	1137	20.4	7.58			

Static at Time Sampled	Total Gallons Purged	Sample Time
12.73	6	0953

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Ray / Chris

Site: 7004 Project No.: 41066001 Date: 4-24-07

Well No. MW-1 Purge Method: Dia

Depth to Water (feet): 13.34 Depth to Product (feet): —

Total Depth (feet) 23.99 LPH & Water Recovered (gallons): —

Water Column (feet): 10.65 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 15.47 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
1103			2	1007	20.9	7.91			
			4	1006	21.1	7.65			
	1106		6	1008	21.3	7.55			

Static at Time Sampled	Total Gallons Purged	Sample Time
13.50	6	1108

Comments:

Well No. MW-2 Purge Method: Dia

Depth to Water (feet): 13.98 Depth to Product (feet): —

Total Depth (feet) 24.29 LPH & Water Recovered (gallons): —

Water Column (feet): 10.31 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 16.04 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F C)	pH	D.O.	ORP	Turbidity
1124			2	971.1	21.8	7.29			
			4	956.9	21.2	7.16			
	1127		6	980.2	21.1	7.01			

Static at Time Sampled	Total Gallons Purged	Sample Time
15.90	6	1129

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Ray

Site: 7004 Project No.: 4060001 Date: 04-24-07

Well No. MW-8 Purge Method: Dia

Depth to Water (feet): 13.88 Depth to Product (feet): —

Total Depth (feet) 24.74 LPH & Water Recovered (gallons): —

Water Column (feet): 10.86 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 16.05 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F C)	pH	D.O.	ORP	Turbidity
1048			2	1165	20.9	8.02			
			4	1169	21.4	7.74			
	1051		6	1171	21.4	7.65			

Static at Time Sampled	Total Gallons Purged	Sample Time
14.16	6	1053

Comments:

Well No. MW-5 Purge Method: Dia

Depth to Water (feet): 13.49 Depth to Product (feet): —

Total Depth (feet) 25.45 LPH & Water Recovered (gallons): —

Water Column (feet): 11.96 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 15.88 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F C)	pH	D.O.	ORP	Turbidity
1025			2	1218	20.5	7.88			
			4	1211	20.7	7.73			
	1028		6	1208	20.8	7.57			

Static at Time Sampled	Total Gallons Purged	Sample Time
13.61	6	1031

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Ray / Chris

Site: 7004 Project No.: 41060001 Date: 04-24-07

Well No. MW-9 Purge Method: Dig

Depth to Water (feet): 13.53 Depth to Product (feet): —

Total Depth (feet) 25.08 LPH & Water Recovered (gallons): —

Water Column (feet): 11.55 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 15.84 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
1012			2	1198	20.0	7.89			
			4	1213	20.5	7.69			
	1015		6	1217	20.7	7.55			

Static at Time Sampled	Total Gallons Purged	Sample Time
13.60	6	1017

Comments:

Well No. RW-1 Purge Method: Dig

Depth to Water (feet): 13.66 Depth to Product (feet): —

Total Depth (feet) 26.59 LPH & Water Recovered (gallons): —

Water Column (feet): 12.93 Casing Diameter (Inches): 6

80% Recharge Depth(feet): 16.24 1 Well Volume (gallons): 19

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
1144			19	1061	20.5	7.32			
			38	1089	22.1	6.88			
	1209		57	1110	22.3	6.98			

Static at Time Sampled	Total Gallons Purged	Sample Time
1412	57	1228

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Ray/Chris

Site: 7004 Project No.: 4106901 Date: 4-24-07

Well No. MW-3 Purge Method: ~~Bailer~~ or HB

Depth to Water (feet): 13.86 Depth to Product (feet): —

Total Depth (feet) 23.82 LPH & Water Recovered (gallons): —

Water Column (feet): 9.96 Casing Diameter (Inches): 2

80% Recharge Depth(feet): 15.85 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
1159			2	963.5	19.8	7.30			
			4	999.0	20.1	6.35			
	1215		6	974.3	20.0	7.07			

Static at Time Sampled	Total Gallons Purged	Sample Time
1392	6	1218

Comments:

Well No. Purge Method:

Depth to Water (feet): Depth to Product (feet):

Total Depth (feet) LPH & Water Recovered (gallons):

Water Column (feet): Casing Diameter (Inches):

80% Recharge Depth(feet): 1 Well Volume (gallons):

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity

Static at Time Sampled	Total Gallons Purged	Sample Time

Comments:

BC LABORATORIES, INC.

Date of Report: 05/11/2007

Anju Farfan

TRC Alton Geoscience
21 Technology Drive
Irvine, CA 92618-2302

RE: 7004
BC Work Order: 0704768

Enclosed are the results of analyses for samples received by the laboratory on 04/24/2007 22:35. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Vanessa Hooker
Client Service Rep

Authorized Signature

TRC Alton Geoscience
21 Technology Drive
Irvine, CA 92618-2302

Project: 7004
Project Number: [none]
Project Manager: Anju Farfan

Reported: 05/11/2007 13:08

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0704768-01	**COC Number:**	---	**Receive Date:**	04/24/2007 22:35	Delivery Work Order:
	Project Number:	7004	**Sampling Date:**	04/24/2007 00:00	Global ID: T0600101451
	Sampling Location:	MW-7	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-7	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Chris/Ray of TRCI			Cooler ID:
0704768-02	**COC Number:**	---	**Receive Date:**	04/24/2007 22:35	Delivery Work Order:
	Project Number:	7004	**Sampling Date:**	04/24/2007 00:00	Global ID: T0600101451
	Sampling Location:	MW-8	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-8	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Chris/Ray of TRCI			Cooler ID:
0704768-03	**COC Number:**	---	**Receive Date:**	04/24/2007 22:35	Delivery Work Order:
	Project Number:	7004	**Sampling Date:**	04/24/2007 00:00	Global ID: T0600101451
	Sampling Location:	MW-9	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-9	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Chris/Ray of TRCI			Cooler ID:
0704768-04	**COC Number:**	---	**Receive Date:**	04/24/2007 22:35	Delivery Work Order:
	Project Number:	7004	**Sampling Date:**	04/24/2007 00:00	Global ID: T0600101451
	Sampling Location:	MW-10	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-10	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Chris/Ray of TRCI			Cooler ID:
0704768-05	**COC Number:**	---	**Receive Date:**	04/24/2007 22:35	Delivery Work Order:
	Project Number:	7004	**Sampling Date:**	04/24/2007 00:00	Global ID: T0600101451
	Sampling Location:	MW-1	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-1	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Chris/Ray of TRCI			Cooler ID:

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TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 7004 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 05/11/2007 13:08

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0704768-06	**COC Number:**	---	**Receive Date:**	04/24/2007 22:35	Delivery Work Order:
	Project Number:	7004	**Sampling Date:**	04/24/2007 00:00	Global ID: T0600101451
	Sampling Location:	MW-2	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-2	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Chris/Ray of TRCI			Cooler ID:
0704768-07	**COC Number:**	---	**Receive Date:**	04/24/2007 22:35	Delivery Work Order:
	Project Number:	7004	**Sampling Date:**	04/24/2007 00:00	Global ID: T0600101451
	Sampling Location:	MW-3	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-3	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Chris/Ray of TRCI			Cooler ID:
0704768-08	**COC Number:**	---	**Receive Date:**	04/24/2007 22:35	Delivery Work Order:
	Project Number:	7004	**Sampling Date:**	04/24/2007 00:00	Global ID: T0600101451
	Sampling Location:	MW-4	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-4	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Chris/Ray of TRCI			Cooler ID:
0704768-09	**COC Number:**	---	**Receive Date:**	04/24/2007 22:35	Delivery Work Order:
	Project Number:	7004	**Sampling Date:**	04/24/2007 00:00	Global ID: T0600101451
	Sampling Location:	MW-5	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-5	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Chris/Ray of TRCI			Cooler ID:
0704768-10	**COC Number:**	---	**Receive Date:**	04/24/2007 22:35	Delivery Work Order:
	Project Number:	7004	**Sampling Date:**	04/24/2007 00:00	Global ID: T0600101451
	Sampling Location:	MW-6	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-6	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Chris/Ray of TRCI			Cooler ID:

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TRC Alton Geoscience
21 Technology Drive
Irvine, CA 92618-2302

Project: 7004
Project Number: [none]
Project Manager: Anju Farfan

Reported: 05/11/2007 13:08

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information					
0704768-11	**COC Number:**	---	**Receive Date:**	04/24/2007 22:35	Delivery Work Order:	
	Project Number:	7004	**Sampling Date:**	04/24/2007 00:00	Global ID:	T0600101451
	Sampling Location:	RW-1	**Sample Depth:**	---	Matrix:	W
	Sampling Point:	RW-1	**Sample Matrix:**	Water	Samle QC Type (SACode):	CS
	Sampled By:	Chris/Ray of TRC			Cooler ID:	

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TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 7004 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 05/11/2007 13:08

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0704768-01 | **Client Sample Name:** 7004, MW-7, MW-7, 4/24/2007 12:00:00AM, Chris/Ray

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 17:14	SDU	MS-V10	1	BQD1317	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 17:14	SDU	MS-V10	1	BQD1317	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 17:14	SDU	MS-V10	1	BQD1317	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 17:14	SDU	MS-V10	1	BQD1317	ND	
Methyl t-butyl ether	4.1	ug/L	0.50		EPA-8260	04/25/07	04/25/07 17:14	SDU	MS-V10	1	BQD1317	ND	
Toluene	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 17:14	SDU	MS-V10	1	BQD1317	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 17:14	SDU	MS-V10	1	BQD1317	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 17:14	SDU	MS-V10	1	BQD1317	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	04/25/07	04/25/07 17:14	SDU	MS-V10	1	BQD1317	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 17:14	SDU	MS-V10	1	BQD1317	ND	
Ethanol	ND	ug/L	250		EPA-8260	04/25/07	04/25/07 17:14	SDU	MS-V10	1	BQD1317	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 17:14	SDU	MS-V10	1	BQD1317	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	04/25/07	04/25/07 17:14	SDU	MS-V10	1	BQD1317	ND	
1,2-Dichloroethane-d4 (Surrogate)	98.1	%	76 - 114 (LCL - UCL)		EPA-8260	04/25/07	04/25/07 17:14	SDU	MS-V10	1	BQD1317		
Toluene-d8 (Surrogate)	95.7	%	88 - 110 (LCL - UCL)		EPA-8260	04/25/07	04/25/07 17:14	SDU	MS-V10	1	BQD1317		
4-Bromofluorobenzene (Surrogate)	105	%	86 - 115 (LCL - UCL)		EPA-8260	04/25/07	04/25/07 17:14	SDU	MS-V10	1	BQD1317		

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TRC Alton Geoscience	Project: 7004	**Reported:** 05/11/2007 13:08
21 Technology Drive	Project Number: [none]	
Irvine, CA 92618-2302	Project Manager: Anju Farfan	

Water Analysis (Metals)

BCL Sample ID: 0704768-01 | **Client Sample Name:** 7004, MW-7, MW-7, 4/24/2007 12:00:00AM, Chris/Ray

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Lead	ND	ug/L	1.0		EPA-6020	05/10/07	05/10/07 09:46	PPS	PE-EL1	1	BQE0596	ND	

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TRC Alton Geoscience
21 Technology Drive
Irvine, CA 92618-2302

Project: 7004
Project Number: [none]
Project Manager: Anju Farfan

Reported: 05/11/2007 13:08

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0704768-02 | **Client Sample Name:** 7004, MW-8, MW-8, 4/24/2007 12:00:00AM, Chris/Ray

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 17:31	SDU	MS-V10	1	BQD1317	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 17:31	SDU	MS-V10	1	BQD1317	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 17:31	SDU	MS-V10	1	BQD1317	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 17:31	SDU	MS-V10	1	BQD1317	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 17:31	SDU	MS-V10	1	BQD1317	ND	
Toluene	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 17:31	SDU	MS-V10	1	BQD1317	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 17:31	SDU	MS-V10	1	BQD1317	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 17:31	SDU	MS-V10	1	BQD1317	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	04/25/07	04/25/07 17:31	SDU	MS-V10	1	BQD1317	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 17:31	SDU	MS-V10	1	BQD1317	ND	
Ethanol	ND	ug/L	250		EPA-8260	04/25/07	04/25/07 17:31	SDU	MS-V10	1	BQD1317	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 17:31	SDU	MS-V10	1	BQD1317	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	04/25/07	04/25/07 17:31	SDU	MS-V10	1	BQD1317	ND	
1,2-Dichloroethane-d4 (Surrogate)	98.9	%	76 - 114 (LCL - UCL)		EPA-8260	04/25/07	04/25/07 17:31	SDU	MS-V10	1	BQD1317		
Toluene-d8 (Surrogate)	97.9	%	88 - 110 (LCL - UCL)		EPA-8260	04/25/07	04/25/07 17:31	SDU	MS-V10	1	BQD1317		
4-Bromofluorobenzene (Surrogate)	99.1	%	86 - 115 (LCL - UCL)		EPA-8260	04/25/07	04/25/07 17:31	SDU	MS-V10	1	BQD1317		

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Project: 7004
Project Number: [none]
Project Manager: Anju Farfan

Reported: 05/11/2007 13:08

Water Analysis (Metals)

BCL Sample ID: 0704768-02 | **Client Sample Name:** 7004, MW-8, MW-8, 4/24/2007 12:00:00AM, Chris/Ray

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Lead	ND	ug/L	1.0		EPA-6020	05/10/07	05/10/07 09:57	PPS	PE-EL1	1	BQE0596	ND	

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0704768-03 | **Client Sample Name:** 7004, MW-9, MW-9, 4/24/2007 12:00:00AM, Chris/Ray

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 17:49	SDU	MS-V10	1	BQD1317	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 17:49	SDU	MS-V10	1	BQD1317	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 17:49	SDU	MS-V10	1	BQD1317	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 17:49	SDU	MS-V10	1	BQD1317	ND	
Methyl t-butyl ether	2.5	ug/L	0.50		EPA-8260	04/25/07	04/25/07 17:49	SDU	MS-V10	1	BQD1317	ND	
Toluene	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 17:49	SDU	MS-V10	1	BQD1317	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 17:49	SDU	MS-V10	1	BQD1317	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 17:49	SDU	MS-V10	1	BQD1317	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	04/25/07	04/25/07 17:49	SDU	MS-V10	1	BQD1317	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 17:49	SDU	MS-V10	1	BQD1317	ND	
Ethanol	ND	ug/L	250		EPA-8260	04/25/07	04/25/07 17:49	SDU	MS-V10	1	BQD1317	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 17:49	SDU	MS-V10	1	BQD1317	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	04/25/07	04/25/07 17:49	SDU	MS-V10	1	BQD1317	ND	
1,2-Dichloroethane-d4 (Surrogate)	98.5	%	76 - 114 (LCL - UCL)		EPA-8260	04/25/07	04/25/07 17:49	SDU	MS-V10	1	BQD1317		
Toluene-d8 (Surrogate)	96.6	%	88 - 110 (LCL - UCL)		EPA-8260	04/25/07	04/25/07 17:49	SDU	MS-V10	1	BQD1317		
4-Bromofluorobenzene (Surrogate)	99.0	%	86 - 115 (LCL - UCL)		EPA-8260	04/25/07	04/25/07 17:49	SDU	MS-V10	1	BQD1317		

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Project Manager: Anju Farfan

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Water Analysis (Metals)

BCL Sample ID: 0704768-03 | **Client Sample Name:** 7004, MW-9, MW-9, 4/24/2007 12:00:00AM, Chris/Ray

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Lead	ND	ug/L	1.0		EPA-6020	05/10/07	05/10/07 10:00	PPS	PE-EL1	1	BQE0596	ND	

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Project: 7004
Project Number: [none]
Project Manager: Anju Farfan

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0704768-04 | **Client Sample Name:** 7004, MW-10, MW-10, 4/24/2007 12:00:00AM, Chris/Ray

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 18:07	SDU	MS-V10	1	BQD1317	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 18:07	SDU	MS-V10	1	BQD1317	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 18:07	SDU	MS-V10	1	BQD1317	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 18:07	SDU	MS-V10	1	BQD1317	ND	
Methyl t-butyl ether	0.76	ug/L	0.50		EPA-8260	04/25/07	04/25/07 18:07	SDU	MS-V10	1	BQD1317	ND	
Toluene	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 18:07	SDU	MS-V10	1	BQD1317	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 18:07	SDU	MS-V10	1	BQD1317	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 18:07	SDU	MS-V10	1	BQD1317	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	04/25/07	04/25/07 18:07	SDU	MS-V10	1	BQD1317	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 18:07	SDU	MS-V10	1	BQD1317	ND	
Ethanol	ND	ug/L	250		EPA-8260	04/25/07	04/25/07 18:07	SDU	MS-V10	1	BQD1317	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 18:07	SDU	MS-V10	1	BQD1317	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	04/25/07	04/25/07 18:07	SDU	MS-V10	1	BQD1317	ND	
1,2-Dichloroethane-d4 (Surrogate)	97.9	%	76 - 114 (LCL - UCL)		EPA-8260	04/25/07	04/25/07 18:07	SDU	MS-V10	1	BQD1317		
Toluene-d8 (Surrogate)	96.2	%	88 - 110 (LCL - UCL)		EPA-8260	04/25/07	04/25/07 18:07	SDU	MS-V10	1	BQD1317		
4-Bromofluorobenzene (Surrogate)	99.5	%	86 - 115 (LCL - UCL)		EPA-8260	04/25/07	04/25/07 18:07	SDU	MS-V10	1	BQD1317		

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Water Analysis (Metals)

BCL Sample ID: 0704768-04 | **Client Sample Name:** 7004, MW-10, MW-10, 4/24/2007 12:00:00AM, Chris/Ray

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Lead	ND	ug/L	1.0		EPA-6020	05/10/07	05/10/07 10:03	PPS	PE-EL1	1	BQE0596	ND	

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0704768-05 | **Client Sample Name:** 7004, MW-1, MW-1, 4/24/2007 12:00:00AM, Chris/Ray

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 18:24	SDU	MS-V10	1	BQD1317	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 18:24	SDU	MS-V10	1	BQD1317	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 18:24	SDU	MS-V10	1	BQD1317	ND	
Toluene	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 18:24	SDU	MS-V10	1	BQD1317	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 18:24	SDU	MS-V10	1	BQD1317	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	04/25/07	04/25/07 18:24	SDU	MS-V10	1	BQD1317	ND	
Ethanol	ND	ug/L	250		EPA-8260	04/25/07	04/25/07 18:24	SDU	MS-V10	1	BQD1317	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	04/25/07	04/25/07 18:24	SDU	MS-V10	1	BQD1317	ND	
1,2-Dichloroethane-d4 (Surrogate)	98.0	%	76 - 114	(LCL - UCL)	EPA-8260	04/25/07	04/25/07 18:24	SDU	MS-V10	1	BQD1317		
Toluene-d8 (Surrogate)	96.9	%	88 - 110	(LCL - UCL)	EPA-8260	04/25/07	04/25/07 18:24	SDU	MS-V10	1	BQD1317		
4-Bromofluorobenzene (Surrogate)	99.9	%	86 - 115	(LCL - UCL)	EPA-8260	04/25/07	04/25/07 18:24	SDU	MS-V10	1	BQD1317		

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Project: 7004
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Project Manager: Anju Farfan

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Water Analysis (Metals)

BCL Sample ID: 0704768-05 | **Client Sample Name:** 7004, MW-1, MW-1, 4/24/2007 12:00:00AM, Chris/Ray

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Lead	ND	ug/L	1.0		EPA-6020	05/10/07	05/10/07 10:06	PPS	PE-EL1	1	BQE0596	ND	

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0704768-06 | **Client Sample Name:** 7004, MW-2, MW-2, 4/24/2007 12:00:00AM, Chris/Ray

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 18:42	SDU	MS-V10	1	BQD1317	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 18:42	SDU	MS-V10	1	BQD1317	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 18:42	SDU	MS-V10	1	BQD1317	ND	
Toluene	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 18:42	SDU	MS-V10	1	BQD1317	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 18:42	SDU	MS-V10	1	BQD1317	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	04/25/07	04/25/07 18:42	SDU	MS-V10	1	BQD1317	ND	
Ethanol	ND	ug/L	250		EPA-8260	04/25/07	04/25/07 18:42	SDU	MS-V10	1	BQD1317	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	04/25/07	04/25/07 18:42	SDU	MS-V10	1	BQD1317	ND	
1,2-Dichloroethane-d4 (Surrogate)	99.3	%	76 - 114 (LCL - UCL)		EPA-8260	04/25/07	04/25/07 18:42	SDU	MS-V10	1	BQD1317		
Toluene-d8 (Surrogate)	96.6	%	88 - 110 (LCL - UCL)		EPA-8260	04/25/07	04/25/07 18:42	SDU	MS-V10	1	BQD1317		
4-Bromofluorobenzene (Surrogate)	99.7	%	86 - 115 (LCL - UCL)		EPA-8260	04/25/07	04/25/07 18:42	SDU	MS-V10	1	BQD1317		

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Project: 7004
Project Number: [none]
Project Manager: Anju Farfan

Reported: 05/11/2007 13:08

Water Analysis (Metals)

BCL Sample ID: 0704768-06 | **Client Sample Name:** 7004, MW-2, MW-2, 4/24/2007 12:00:00AM, Chris/Ray

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Lead	ND	ug/L	1.0		EPA-6020	05/10/07	05/10/07 10:14	PPS	PE-EL1	1	BQE0596	ND	

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0704768-07 | **Client Sample Name:** 7004, MW-3, MW-3, 4/24/2007 12:00:00AM, Chris/Ray

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	0.55	ug/L	0.50		EPA-8260	04/25/07	04/26/07 10:49	SDU	MS-V10	1	BQD1317	ND	
Ethylbenzene	9.1	ug/L	0.50		EPA-8260	04/25/07	04/26/07 10:49	SDU	MS-V10	1	BQD1317	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	04/25/07	04/26/07 10:49	SDU	MS-V10	1	BQD1317	ND	
Toluene	ND	ug/L	0.50		EPA-8260	04/25/07	04/26/07 10:49	SDU	MS-V10	1	BQD1317	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	04/25/07	04/26/07 10:49	SDU	MS-V10	1	BQD1317	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	04/25/07	04/26/07 10:49	SDU	MS-V10	1	BQD1317	ND	
Ethanol	ND	ug/L	250		EPA-8260	04/25/07	04/26/07 10:49	SDU	MS-V10	1	BQD1317	ND	
Total Purgeable Petroleum Hydrocarbons	870	ug/L	50		EPA-8260	04/25/07	04/26/07 10:49	SDU	MS-V10	1	BQD1317	ND	
1,2-Dichloroethane-d4 (Surrogate)	97.4	%	76 - 114 (LCL - UCL)		EPA-8260	04/25/07	04/26/07 10:49	SDU	MS-V10	1	BQD1317		
Toluene-d8 (Surrogate)	95.4	%	88 - 110 (LCL - UCL)		EPA-8260	04/25/07	04/26/07 10:49	SDU	MS-V10	1	BQD1317		
4-Bromofluorobenzene (Surrogate)	95.8	%	86 - 115 (LCL - UCL)		EPA-8260	04/25/07	04/26/07 10:49	SDU	MS-V10	1	BQD1317		

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Project: 7004
Project Number: [none]
Project Manager: Anju Farfan

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Water Analysis (Metals)

BCL Sample ID: 0704768-07 | **Client Sample Name:** 7004, MW-3, MW-3, 4/24/2007 12:00:00AM, Chris/Ray

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Lead	ND	ug/L	1.0		EPA-6020	05/10/07	05/10/07 10:17	PPS	PE-EL1	1	BQE0596	ND	

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0704768-08 | **Client Sample Name:** 7004, MW-4, MW-4, 4/24/2007 12:00:00AM, Chris/Ray

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 18:59	SDU	MS-V10	1	BQD1317	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 18:59	SDU	MS-V10	1	BQD1317	ND	
Methyl t-butyl ether	0.94	ug/L	0.50		EPA-8260	04/25/07	04/25/07 18:59	SDU	MS-V10	1	BQD1317	ND	
Toluene	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 18:59	SDU	MS-V10	1	BQD1317	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 18:59	SDU	MS-V10	1	BQD1317	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	04/25/07	04/25/07 18:59	SDU	MS-V10	1	BQD1317	ND	
Ethanol	ND	ug/L	250		EPA-8260	04/25/07	04/25/07 18:59	SDU	MS-V10	1	BQD1317	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	04/25/07	04/25/07 18:59	SDU	MS-V10	1	BQD1317	ND	
1,2-Dichloroethane-d4 (Surrogate)	99.1	%	76 - 114 (LCL - UCL)		EPA-8260	04/25/07	04/25/07 18:59	SDU	MS-V10	1	BQD1317		
Toluene-d8 (Surrogate)	97.0	%	88 - 110 (LCL - UCL)		EPA-8260	04/25/07	04/25/07 18:59	SDU	MS-V10	1	BQD1317		
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)		EPA-8260	04/25/07	04/25/07 18:59	SDU	MS-V10	1	BQD1317		

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TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 7004 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 05/11/2007 13:08

Water Analysis (Metals)

BCL Sample ID: 0704768-08 | **Client Sample Name:** 7004, MW-4, MW-4, 4/24/2007 12:00:00AM, Chris/Ray

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Lead	ND	ug/L	1.0		EPA-6020	05/10/07	05/10/07 10:20	PPS	PE-EL1	1	BQE0596	ND	

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TRC Alton Geoscience
21 Technology Drive
Irvine, CA 92618-2302

Project: 7004
Project Number: [none]
Project Manager: Anju Farfan

Reported: 05/11/2007 13:08

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0704768-09 | **Client Sample Name:** 7004, MW-5, MW-5, 4/24/2007 12:00:00AM, Chris/Ray

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 19:17	SDU	MS-V10	1	BQD1317	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 19:17	SDU	MS-V10	1	BQD1317	ND	
Methyl t-butyl ether	1.7	ug/L	0.50		EPA-8260	04/25/07	04/25/07 19:17	SDU	MS-V10	1	BQD1317	ND	
Toluene	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 19:17	SDU	MS-V10	1	BQD1317	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 19:17	SDU	MS-V10	1	BQD1317	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	04/25/07	04/25/07 19:17	SDU	MS-V10	1	BQD1317	ND	
Ethanol	ND	ug/L	250		EPA-8260	04/25/07	04/25/07 19:17	SDU	MS-V10	1	BQD1317	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	04/25/07	04/25/07 19:17	SDU	MS-V10	1	BQD1317	ND	
1,2-Dichloroethane-d4 (Surrogate)	98.6	%	76 - 114 (LCL - UCL)		EPA-8260	04/25/07	04/25/07 19:17	SDU	MS-V10	1	BQD1317		
Toluene-d8 (Surrogate)	97.1	%	88 - 110 (LCL - UCL)		EPA-8260	04/25/07	04/25/07 19:17	SDU	MS-V10	1	BQD1317		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	04/25/07	04/25/07 19:17	SDU	MS-V10	1	BQD1317		

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Irvine, CA 92618-2302

Project: 7004
Project Number: [none]
Project Manager: Anju Farfan

Reported: 05/11/2007 13:08

Water Analysis (Metals)

BCL Sample ID: 0704768-09 | **Client Sample Name:** 7004, MW-5, MW-5, 4/24/2007 12:00:00AM, Chris/Ray

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Lead	ND	ug/L	1.0		EPA-6020	05/10/07	05/10/07 10:23	PPS	PE-EL1	1	BQE0596	ND	

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TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 7004 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 05/11/2007 13:08

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0704768-10 | **Client Sample Name:** 7004, MW-6, MW-6, 4/24/2007 12:00:00AM, Chris/Ray

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 19:35	SDU	MS-V10	1	BQD1317	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 19:35	SDU	MS-V10	1	BQD1317	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 19:35	SDU	MS-V10	1	BQD1317	ND	
Toluene	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 19:35	SDU	MS-V10	1	BQD1317	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 19:35	SDU	MS-V10	1	BQD1317	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	04/25/07	04/25/07 19:35	SDU	MS-V10	1	BQD1317	ND	
Ethanol	ND	ug/L	250		EPA-8260	04/25/07	04/25/07 19:35	SDU	MS-V10	1	BQD1317	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	04/25/07	04/25/07 19:35	SDU	MS-V10	1	BQD1317	ND	
1,2-Dichloroethane-d4 (Surrogate)	98.7	%	76 - 114 (LCL - UCL)		EPA-8260	04/25/07	04/25/07 19:35	SDU	MS-V10	1	BQD1317		
Toluene-d8 (Surrogate)	97.5	%	88 - 110 (LCL - UCL)		EPA-8260	04/25/07	04/25/07 19:35	SDU	MS-V10	1	BQD1317		
4-Bromofluorobenzene (Surrogate)	99.7	%	86 - 115 (LCL - UCL)		EPA-8260	04/25/07	04/25/07 19:35	SDU	MS-V10	1	BQD1317		

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21 Technology Drive
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Project: 7004
Project Number: [none]
Project Manager: Anju Farfan

Reported: 05/11/2007 13:08

Water Analysis (Metals)

BCL Sample ID: 0704768-10 | **Client Sample Name:** 7004, MW-6, MW-6, 4/24/2007 12:00:00AM, Chris/Ray

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Lead	ND	ug/L	1.0		EPA-6020	05/10/07	05/10/07 10:26	PPS	PE-EL1	1	BQE0596	ND	

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TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 7004 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 05/11/2007 13:08

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0704768-11 | **Client Sample Name:** 7004, RW-1, RW-1, 4/24/2007 12:00:00AM, Chris/Ray

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 21:21	SDU	MS-V10	1	BQD1317	ND	
Ethylbenzene	0.78	ug/L	0.50		EPA-8260	04/25/07	04/25/07 21:21	SDU	MS-V10	1	BQD1317	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 21:21	SDU	MS-V10	1	BQD1317	ND	
Toluene	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 21:21	SDU	MS-V10	1	BQD1317	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	04/25/07	04/25/07 21:21	SDU	MS-V10	1	BQD1317	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	04/25/07	04/25/07 21:21	SDU	MS-V10	1	BQD1317	ND	
Ethanol	ND	ug/L	250		EPA-8260	04/25/07	04/25/07 21:21	SDU	MS-V10	1	BQD1317	ND	
Total Purgeable Petroleum Hydrocarbons	190	ug/L	50		EPA-8260	04/25/07	04/25/07 21:21	SDU	MS-V10	1	BQD1317	ND	
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)		EPA-8260	04/25/07	04/25/07 21:21	SDU	MS-V10	1	BQD1317		
Toluene-d8 (Surrogate)	97.6	%	88 - 110 (LCL - UCL)		EPA-8260	04/25/07	04/25/07 21:21	SDU	MS-V10	1	BQD1317		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	04/25/07	04/25/07 21:21	SDU	MS-V10	1	BQD1317		

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Project: 7004
Project Number: [none]
Project Manager: Anju Farfan

Reported: 05/11/2007 13:08

Water Analysis (Metals)

BCL Sample ID: 0704768-11 | **Client Sample Name:** 7004, RW-1, RW-1, 4/24/2007 12:00:00AM, Chris/Ray

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Lead	ND	ug/L	1.0		EPA-6020	05/10/07	05/10/07 10:28	PPS	PE-EL1	1	BQE0596	ND	

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Project: 7004
Project Number: [none]
Project Manager: Anju Farfan

Reported: 05/11/2007 13:08

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BQD1317	Matrix Spike	0704709-03	0	24.970	25.000	ug/L		99.9		70 - 130	
		Matrix Spike Duplicate	0704709-03	0	24.770	25.000	ug/L	0.8	99.1	20	70 - 130	
Toluene	BQD1317	Matrix Spike	0704709-03	0	24.560	25.000	ug/L		98.2		70 - 130	
		Matrix Spike Duplicate	0704709-03	0	24.360	25.000	ug/L	0.8	97.4	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BQD1317	Matrix Spike	0704709-03	ND	9.5700	10.000	ug/L		95.7		76 - 114	
		Matrix Spike Duplicate	0704709-03	ND	9.6700	10.000	ug/L		96.7		76 - 114	
Toluene-d8 (Surrogate)	BQD1317	Matrix Spike	0704709-03	ND	9.9000	10.000	ug/L		99.0		88 - 110	
		Matrix Spike Duplicate	0704709-03	ND	9.7700	10.000	ug/L		97.7		88 - 110	
4-Bromofluorobenzene (Surrogate)	BQD1317	Matrix Spike	0704709-03	ND	9.9700	10.000	ug/L		99.7		86 - 115	
		Matrix Spike Duplicate	0704709-03	ND	10.010	10.000	ug/L		100		86 - 115	

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Project: 7004
Project Number: [none]
Project Manager: Anju Farfan

Reported: 05/11/2007 13:08

Water Analysis (Metals)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Lead	BQE0596	Duplicate	0704768-01	-0.0080000	ND		ug/L			20		
		Matrix Spike	0704768-01	-0.0080000	88.092	102.04	ug/L		86.3		75 - 125	
		Matrix Spike Duplicate	0704768-01	-0.0080000	87.807	102.04	ug/L	0.2	86.1	20	75 - 125	

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TRC Alton Geoscience
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Project: 7004
Project Number: [none]
Project Manager: Anju Farfan

Reported: 05/11/2007 13:08

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Benzene	BQD1317	BQD1317-BS1	LCS	24.700	25.000	0.50	ug/L	98.8		70 - 130		
Toluene	BQD1317	BQD1317-BS1	LCS	24.570	25.000	0.50	ug/L	98.3		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BQD1317	BQD1317-BS1	LCS	9.6000	10.000		ug/L	96.0		76 - 114		
Toluene-d8 (Surrogate)	BQD1317	BQD1317-BS1	LCS	9.9500	10.000		ug/L	99.5		88 - 110		
4-Bromofluorobenzene (Surrogate)	BQD1317	BQD1317-BS1	LCS	9.9900	10.000		ug/L	99.9		86 - 115		

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Project: 7004
Project Number: [none]
Project Manager: Anju Farfan

Reported: 05/11/2007 13:08

Water Analysis (Metals)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Lead	BQE0596	BQE0596-BS1	LCS	90.811	100.00	1.0	ug/L	90.8		75 - 125		

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Project: 7004
Project Number: [none]
Project Manager: Anju Farfan

Reported: 05/11/2007 13:08

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BQD1317	BQD1317-BLK1	ND	ug/L	0.50		
1,2-Dibromoethane	BQD1317	BQD1317-BLK1	ND	ug/L	0.50		
1,2-Dichloroethane	BQD1317	BQD1317-BLK1	ND	ug/L	0.50		
Ethylbenzene	BQD1317	BQD1317-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BQD1317	BQD1317-BLK1	ND	ug/L	0.50		
Toluene	BQD1317	BQD1317-BLK1	ND	ug/L	0.50		
Total Xylenes	BQD1317	BQD1317-BLK1	ND	ug/L	0.50		
t-Amyl Methyl ether	BQD1317	BQD1317-BLK1	ND	ug/L	0.50		
t-Butyl alcohol	BQD1317	BQD1317-BLK1	ND	ug/L	10		
Diisopropyl ether	BQD1317	BQD1317-BLK1	ND	ug/L	0.50		
Ethanol	BQD1317	BQD1317-BLK1	ND	ug/L	250		
Ethyl t-butyl ether	BQD1317	BQD1317-BLK1	ND	ug/L	0.50		
Total Purgeable Petroleum Hydrocarbons	BQD1317	BQD1317-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BQD1317	BQD1317-BLK1	100	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BQD1317	BQD1317-BLK1	96.7	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BQD1317	BQD1317-BLK1	101	%	86 - 115 (LCL - UCL)		

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TRC Alton Geoscience
21 Technology Drive
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Project: 7004
Project Number: [none]
Project Manager: Anju Farfan

Reported: 05/11/2007 13:08

Water Analysis (Metals)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Lead	BQE0596	BQE0596-BLK1	ND	ug/L	1.0		

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TRC Alton Geoscience	Project: 7004	**Reported:** 05/11/2007 13:08
21 Technology Drive	Project Number: [none]	
Irvine, CA 92618-2302	Project Manager: Anju Farfan	

Notes And Definitions

MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference

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: LABORATORIES INC. | SAMPLE RECEIPT FORM | Rev. No. 10 01/21/04 | Page __ Of __

ubmission #: 07-04768 | Project Code: | TB Batch #

SHIPPING INFORMATION

ederal Express ☐ UPS ☐ Hand Delivery ☐
: Lab Field Service ☑ Other ☐ (Specify)_____

SHIPPING CONTAINER

Ice Chest ☑ None ☐
Box ☐ Other ☐ (Specify)_____

efrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

istody Seals: Ice Chest ☐ Intact? Yes ☐ No ☐ | Containers ☐ Intact? Yes ☐ No ☐ | None ☑ Comments:

samples received? Yes ☑ No ☐ All samples containers intact? Yes ☑ No ☐ Description(s) match COC? Yes ☑ No ☐

COC Received ☑ YES ☐ NO

Ice Chest ID RCW Emissivity 0.98 Date/Time 4/24/17
Temperature: 3.9 °C Container RCW
Thermometer ID: 28 Analyst Init MK

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
GENERAL MINERAL/ GENERAL PHYSICAL										
PE UNPRESERVED	B	B	B	B	B	B	B	B	B	B
INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS										
CYANIDE										
NITROGEN FORMS										
TOTAL SULFIDE										
NITRATE / NITRITE										
ml TOTAL ORGANIC CARBON										
TOX										
CHEMICAL OXYGEN DEMAND										
PHENOLICS										
ml VOA VIAL TRAVEL BLANK										
ml VOA VIAL	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3
EPA 413.1, 413.2, 418.1										
ODOR										
DIOLOGICAL										
CTERIOLOGICAL										
ml VOA VIAL- 504										
EPA 508/608/8080										
EPA 515.1/8150										
EPA 525										
EPA 525 TRAVEL BLANK										
ml EPA 547										
ml EPA 531.1										
EPA 548										
EPA 549										
EPA 632										
EPA 8015M										
QA/QC										
AMBER										
Z. JAR										
OZ. JAR										
IL SLEEVE										
B VIAL										
ASTIC BAG										
RROUS IRON										
CORE										

ments:_____

ple Numbering Completed By: AMK Date/Time: 4/25/17 0070

[H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD]

BC LABORATORIES INC. **SAMPLE RECEIPT FORM** Rev. No. 10 01/21/04 Page ___ Of ___

Submission #: 07-04768 | Project Code: | TB Batch #

SHIPPING INFORMATION

Federal Express ☐ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☑ Other ☐ (Specify)_____

SHIPPING CONTAINER

Ice Chest ☑ None ☐
Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals: Ice Chest ☐ Intact? Yes ☐ No ☐ | Containers ☐ Intact? Yes ☐ No ☐ | None ☑ Comments:

All samples received? Yes ☑ No ☐ All samples containers intact? Yes ☑ No ☐ Description(s) match COC? Yes ☑ No ☐

COC Received ☑ YES ☐ NO

Ice Chest ID RLW Emissivity 0.98 Date/Time 4/24/17
Temperature: 3.9 °C Container RLW Analyst Init MK
Thermometer ID: 248

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED	B									
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A3	( )	( )	( )	( )	( )	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT QA/QC										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:
Sample Numbering Completed By: RMC Date/Time: 4/25/17 0030

(H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD)

07-04768

BC LABORATORIES, INC.
4100 Atlas Court ☐ Bakersfield, CA 93308
(661) 327-4911 ☐ FAX (661) 327-1918

CHAIN OF CUSTODY

Bill to: Conoco Phillips/ TRC
Consultant Firm: TRC
Address: 15599 Hesperian Boulevard
21 Techology Drive
Irvine, CA 92618-2302
Attn: Anju Farfan
City: San Leandro
4-digit site#: 7004
Workorder # 01631-4507923498
State: CA **Zip:**
Project #: 4106.0001
Conoco Phillips Mgr: Eric Hetrick
Sampler Name: Ray / Chris

MATRIX: (GW) Groundwater (S) Soil (WW) Wastewater (SL) Sludge

Analysis Requested

Lab#	Sample Description	Field Point Name	Date & Time Sampled	MATRIX	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ oxygenates	BTEX/MTBE/OXYS BY 8260B	ETHANOL by 8260B	TPH -G by GC/MS	BTEX/MTBE/TBA by 8260	Dissolved Lead		Turnaround Time Requested
		MW-1 -5	04-24-07	GW						X	X	X	X		STD
		MW-2 -6													
		MW-3 -7													
		MW-4 -8													
		MW-5 -9													
		MW-6 -10													
		RW-1 -11													

Comments: "Detection limit for dissolved Lead 2.5 ppb."

GLOBAL ID: T0600101451

Relinquished by: (Signature)	Received by: Ross Dickey	Date & Time 04-24-07 1430
Relinquished by: (Signature) Ross Dickey 4/24/07	Received by: R Reynolds	Date & Time 4-24-07 1930
Relinquished by: (Signature) R Reynolds 4-24-07 2235	Received by:	Date & Time 4/24/7 2235

(A) = ANALYSIS (C) = CONTAINER (P) = PRESERVATIVE

#07-04768

BC LABORATORIES, INC.
4100 Atlas Court ☐ Bakersfield, CA 93308
(661) 327-4911 ☐ FAX (661) 327-1918

CHAIN OF CUSTODY

Analysis Requested

Bill to: Conoco Phillips/ TRC

Consultant Firm: TRC

Address: 15599 Hesperian Boulevard

21 Techology Drive
Irvine, CA 92618-2302
Attn: Anju Farfan

City: San Leandro

4-digit site#: 7004

Workorder # 01631-4507923498

State: CA Zip:

Project #: 4060001

Conoco Phillips Mgr: Eric Hetrick

Sampler Name: Ray / Chris

MATRIX (GW) Groundwater (S) Soil (WW) Wastewater (SL) Sludge

Lab#	Sample Description	Field Point Name	Date & Time Sampled	MATRIX	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ oxygenates	BTEX/MTBE/OXYS BY 8260B	ETHANOL by 8260B	TPH -G by GC/MS	EDB/EDC by 8260 B	Dissolved lead		Turnaround Time Requested
		MW-7 -1		GW					X	X	X	X	X		STD
		MW-8 -2		↓					X	X	X	X	X		↓
		MW-9 -3		↓					X	X	X	X	X		↓
		MW-10 -4		↓					X	X	X	X	X		↓

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Comments: Detection limit for dissolved lead 2.5ppb

GLOBAL ID: T0600101451

Relinquished by: (Signature)	Received by:	Date & Time
Raymond McElroy	Rosso Dickey	4-24-07 1420
Rosso Dickey 4/24/07	R. Raymond	4-24-07 1930
R. Raymond 4-24-07 2235	[signature]	4/24/7 2235

(A) = ANALYSIS (C) = CONTAINER (P) = PRESERVATIVE

STATEMENTS

Purge Water Disposal

Non-hazardous groundwater produced during purging and sampling of monitoring was accumulated at TRC's groundwater monitoring facility at Concord, California, for transportation by a licensed carrier, to the ConocoPhillips Refinery at Rodeo, California. Disposal at the Rodeo facility was authorized by ConocoPhillips in accordance with "ESD Standard Operating Procedures -- Water Quality and Compliance", as revised on February 7, 2003. Documentation of compliance with ConocoPhillips requirements is provided by an ESD Form R-149, which is on file at TRC's Concord Office. Purge water suspected of containing potentially hazardous material, such as liquid-phase hydrocarbons, was accumulated separately in a drum for transportation and disposal by others.

Limitations

The fluid level monitoring and groundwater sampling activities summarized in this report have been performed under the responsible charge of a California Registered Geologist or Registered Civil Engineer and have been conducted in accordance with current practice and the standard of care exercised by geologists and engineers performing similar tasks in this area. No warranty, express or implied, is made regarding the conclusions and professional opinions presented in this report. The conclusions are based solely upon an analysis of the observed conditions. If actual conditions differ from those described in this report, our office should be notified.