ConocoPhillips
76 Broadway
Sacramento, California 95818

May 30, 2007

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

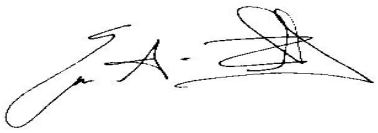
Re: **Quarterly Report Transmittal**
First Quarter – 2007
Former 76 Service Station #7004
15599 Hesperion Boulevard
San Leandro, Alameda County, CA

Dear Mr. Wickham:

I declare under penalty of perjury that to the best of my knowledge the information and/or recommendations contained in the attached report is/are true and correct.

If you have any questions or need additional information, please call me at (916) 558-7604.

Sincerely,



Eric G. Hetrick
Site Manager
Risk Management & Remediation

SECOR
INTERNATIONAL
INCORPORATED

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916-861-0400 TEL
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May 29, 2007

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

RE: Quarterly Status and Remediation Summary Report – First 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 x 300.

Sincerely,
SECOR International Incorporated

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

Attachments: SECOR's *Quarterly Status and Remediation Summary Report – First Quarter 2007*

cc: Mr. Eric Hetrick, ConocoPhillips Company
Mr. Alan Guttenberg, Guttenberg, Rapson and Colvin LLP, 101 Lucas Valley Road Suite 216, San Rafael, CA 94903
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Mr. Ladd Cahoon, Law Office of John D. Edgcomb, 115 Sansome St., Suite 805, San Francisco, CA 94104
Mr. Daniel J. Barry, Stein & Lubin, LLP, Transamerica Pyramid, 600 Montgomery St., 14th Floor, San Francisco, CA 94111
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Mr. Steve Osborne, Fugro West, Inc., 1000 Broadway, Suite 200, Oakland, CA 94607
Mr. Bob Clark-Riddell, Pangea Environmental Services, Inc. 1710 Franklin Street, Suite 200, Oakland, CA 94612

QUARTERLY STATUS AND REMEDIATION SUMMARY REPORT
First 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).

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, MTBE, TBA, and ethanol using EPA Method 8260B, and groundwater samples from monitoring wells MW-7 through MW-10 were additionally analyzed for the fuel oxygenates ethylene dibromide EDB, 1,2-DCA, DIPE, ETBE, and TAME using Environmental Protection Agency (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 12.84 and 14.38 feet bgs. The groundwater flow direction this quarter was to the north at an average gradient of 0.020 ft/ft.

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	3 / 11	230 µg/L (MW-5)	1,800 µg/L (MW-3)
Benzene	1 / 11	0.63 µg/L (MW-3)	0.63 µg/L (MW-3)
Toluene	1 / 11	0.58 µg/L (MW-3)	0.58 µg/L (MW-3)
Ethylbenzene	2 / 11	0.83 µg/L (RW-1)	15 µg/L (MW-3)
MTBE	6 / 11	0.69 µg/L (MW-10)	11 µg/L (MW-5)

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

DISCUSSION

Between the fourth quarter 2006 and first quarter 2007, dissolved phase TPPH and benzene concentrations remained non-detect in wells MW-1, MW-2, MW-4, and MW-6 through MW-10. Dissolved phase MTBE concentrations remained non-detect in wells MW-1, MW-2, MW-6, and MW-8, and decreased in wells MW-4, MW-7, MW-9, and MW-10. Because the fourth quarter 2006 dissolved phase petroleum hydrocarbon concentrations in wells MW-3, MW-5, and RW-1 were most likely not representative (due to being sampled within 1 hour of remediation system shutdown), the first quarter 2007 concentrations were compared to the third quarter 2006 concentrations. Between the third quarter 2006 and the first quarter 2007, dissolved phase petroleum hydrocarbon concentrations in wells MW-3, MW-5, and RW-1 generally decreased, with the exception of TPPH and ethylbenzene in RW-1, which increased. Ethanol and TBA were not present in the wells, and TAME, DIPE, ETBE, 1,2-DCA, and EDB 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, while two wells (MW-5 and MW-9) contained MTBE at concentrations greater than 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) in May 2006, concentrations of MTBE in downgradient wells MW-7 and MW-10 after four 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, and was shut down on February 7, 2007. The BAAQMD PTO requires 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.

As of system shut down during the first quarter 2007, the system had removed approximately 814,860 gallons of groundwater from beneath the site. During the first quarter 2007, the DPE system was approximately 67% operational, removed approximately 122,340 gallons of groundwater, and ran for approximately 728 hours.

On January 9 and February 7, 2007, samples were collected from the groundwater influent. After collection, the samples were placed in an ice chilled cooler for transport under chain-of-custody (CoC) documentation to a California State-certified analytical laboratory (KIFF Analytical LLC). The samples were analyzed for TPHg, BTEX, MTBE, DIPE, ETBE, TAME, and TBA by EPA Method 8260B.

On January 9 and February 7, 2007, laboratory vapor samples were collected from the well field influent vapor and oxidizer effluent vapor streams for analysis of TPHg, BTEX, and MTBE by

EPA Method 8260. The air samples were sent under COC documentation to a California State-Certified analytical laboratory (KIFF Analytical LLC).

During the first quarter 2007, the system removed approximately 0.03 pounds (0.00 gallons) of TPHg, 0.00 pounds (0.00 gallons) of MTBE, and 0.00 pounds (0.00 gallons) of TBA by GWE. The system removed approximately 2.18 pounds (0.36 gallons) of TPHg and 0.02 pounds (0.00 gallons) of MTBE by SVE.

Through GWE, a total of approximately 814,860 gallons of water have been removed since system start-up. The DPE system (GWE and SVE combined) has removed approximately 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.

DPE system operation and analytical data are presented in Tables 2 through 7. Illustrations of chemical concentrations and mass removal versus time are shown on Figures 2 through 5. DPE operation and maintenance (O&M) analytical data and field data sheets are included in Attachment 2.

REMEDIAL PERFORMANCE DISCUSSION

Although DPE has historically proven to be an effective strategy for removing residual contamination beneath the site, this remedial technology is no longer effective due to the low influent vapor and groundwater concentrations and decreasing concentrations of dissolved phase petroleum hydrocarbons and MTBE in the site monitoring wells. The low mass removal rates indicate the presence of a low residual mass of contaminants beneath the site.

During the first quarter 2007, the system was 67% operational. Downtime for the DPE system was attributed to vandalism of electrical equipment, namely extension cords, from within the remedial system compound. The extension cords were replaced after the vandalism was discovered during subsequent site visits. Due to the low hydrocarbon 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, SECOR shut the system down on February 7, 2007. Between March 12 and March 15, 2007, the mobile DPE system, along with the associated remediation equipment, was deconstructed and removed from the site. A completion of treatment operation report was submitted to the BAAQMD.

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.

WASTE DISPOSAL SUMMARY

The disposal of purged groundwater during the quarterly groundwater monitoring event was documented in TRC's *Quarterly Monitoring Report, January through March 2007,* dated February 13, 2007 (Attachment 1). Approximately 122,340 gallons of water removed by the DPE system were transported by Veolia Environmental Services to the ConocoPhillips refinery in Rodeo, California. A log of the volume of transported water is contained in Attachment 3.

THIS QUARTER ACTIVITIES (First Quarter 2007)

1. TRC conducted quarterly groundwater monitoring and sampling.

2. SECOR prepared and submitted quarterly summary report.

3. SECOR operated the DPE system.

4. SECOR prepared and submitted an end of calendar year portable DPE system report to BAAQMD.

5. SECOR shut down the DPE system on February 7, 2007. SECOR prepared and submitted a portable DPE system completion of treatment operation report to the BAAQMD.

6. SECOR removed the portable DPE system and dismantled site equipment associated with the DPE system.

NEXT QUARTER ACTIVITIES (Second Quarter 2007)

1. TRC to perform quarterly groundwater monitoring and sampling.

2. SECOR to prepare and submit quarterly summary and monitoring report.

3. SECOR awaits a response from ACEHS regarding the submittal of the *No Further Action Required (NFAR) Report and Request for Site Closure* dated November 6, 2006.

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 the ConocoPhillips Company 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

Reviewed by:

Kristen Flesoras
Associate Scientist

Information, conclusions, and recommendations provided by SECOR in this document have been prepared under the supervision of and reviewed by the licensed professionals whose signatures appear below.

Licensed Approver, Geology

Name: Diane Barclay, C.H.G.
Senior Geologist

Signature:

Date: May 29, 2007

Stamp:

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

Licensed Approver, Engineering

Name: Adrian Pérez, P.E.
Associate Engineer

Signature:

Date: May 29, 2007

Stamp:

REGISTERED PROFESSIONAL ENGINEER
ADRIAN PEREZ
C66152
EXP. 06-30-08
CIVIL
STATE OF CALIFORNIA

Enclosures:

Figures:	Figure 1	Groundwater Flow Direction Rose Diagram
	Figure 2	Temporary DPE Influent Soil Vapor Concentrations
	Figure 3	Temporary DPE Soil Vapor Mass Recovery
	Figure 4	Temporary DPE Influent Groundwater Concentrations
	Figure 5	Temporary DPE Groundwater Mass Recovery
Tables:	Table 1	Historical Groundwater Gradient and Flow Direction
	Table 2	Temporary Dual Phase Extraction System - Operating Data
	Table 3	Temporary Dual Phase Extraction System - Soil Vapor Influent Analytical Data and Mass Recovery
	Table 4	Temporary Dual Phase Extraction System - Soil Vapor Emissions Data
	Table 5	Temporary Dual Phase Extraction System - Well Status Data
	Table 6	Temporary Dual Phase Extraction System - Groundwater Analytical Data
	Table 7	Temporary Dual Phase Extraction System - Groundwater Mass Recovery
Attachments:	Attachment 1	TRC's *Quarterly Monitoring Report – January Through March 2007*, dated February 13, 2007
	Attachment 2	O&M Analytical Data, Field Data Sheets, and Laboratory Reports
	Attachment 3	Veolia Transportation Log

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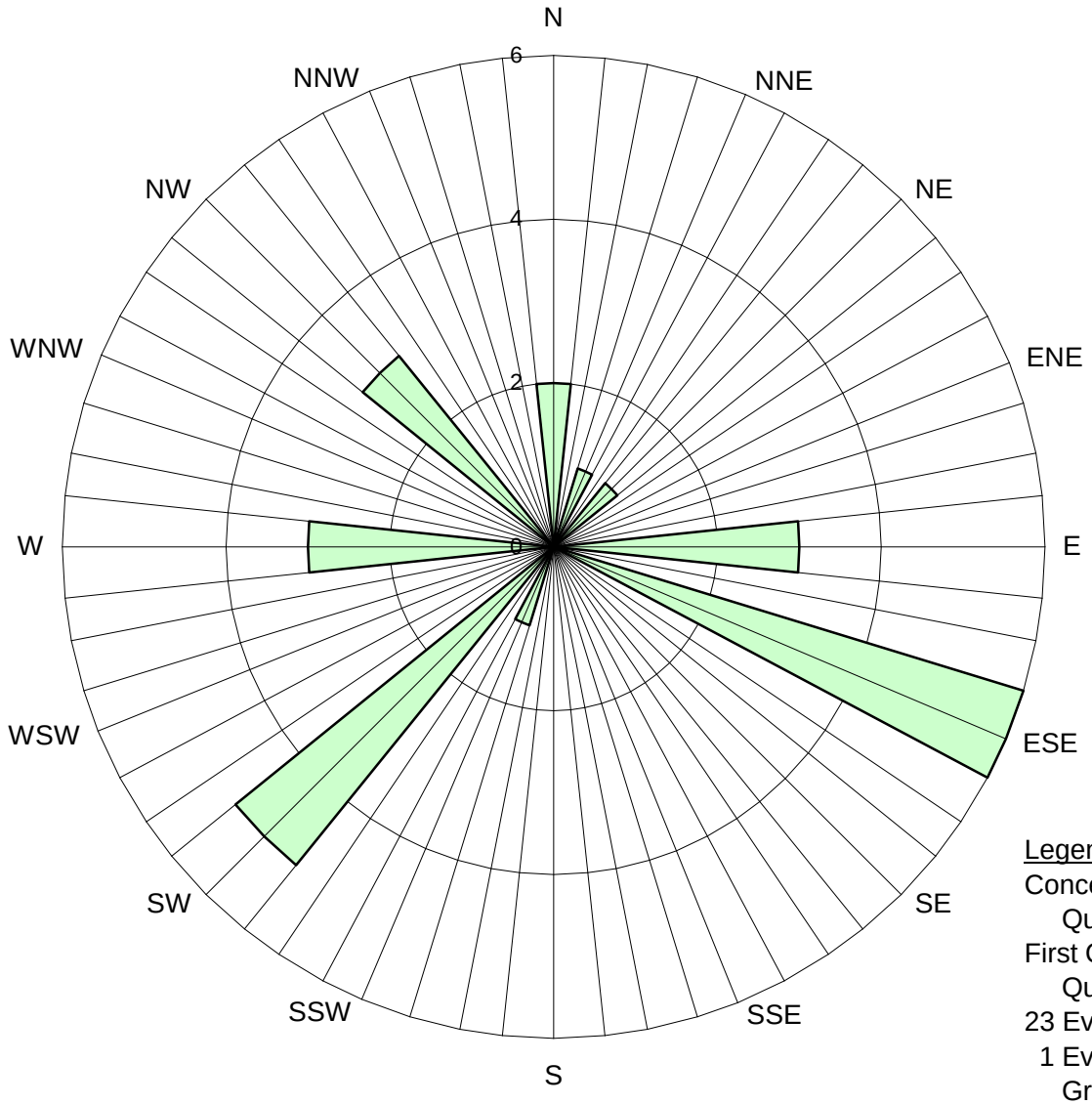
FIGURES

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 Third Quarter 2006
23 Events Shown
1 Event Had A Radially Inward Gradient

Groundwater Flow Direction

Figure 2
Temporary DPE Influent Soil Vapor Concentrations

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

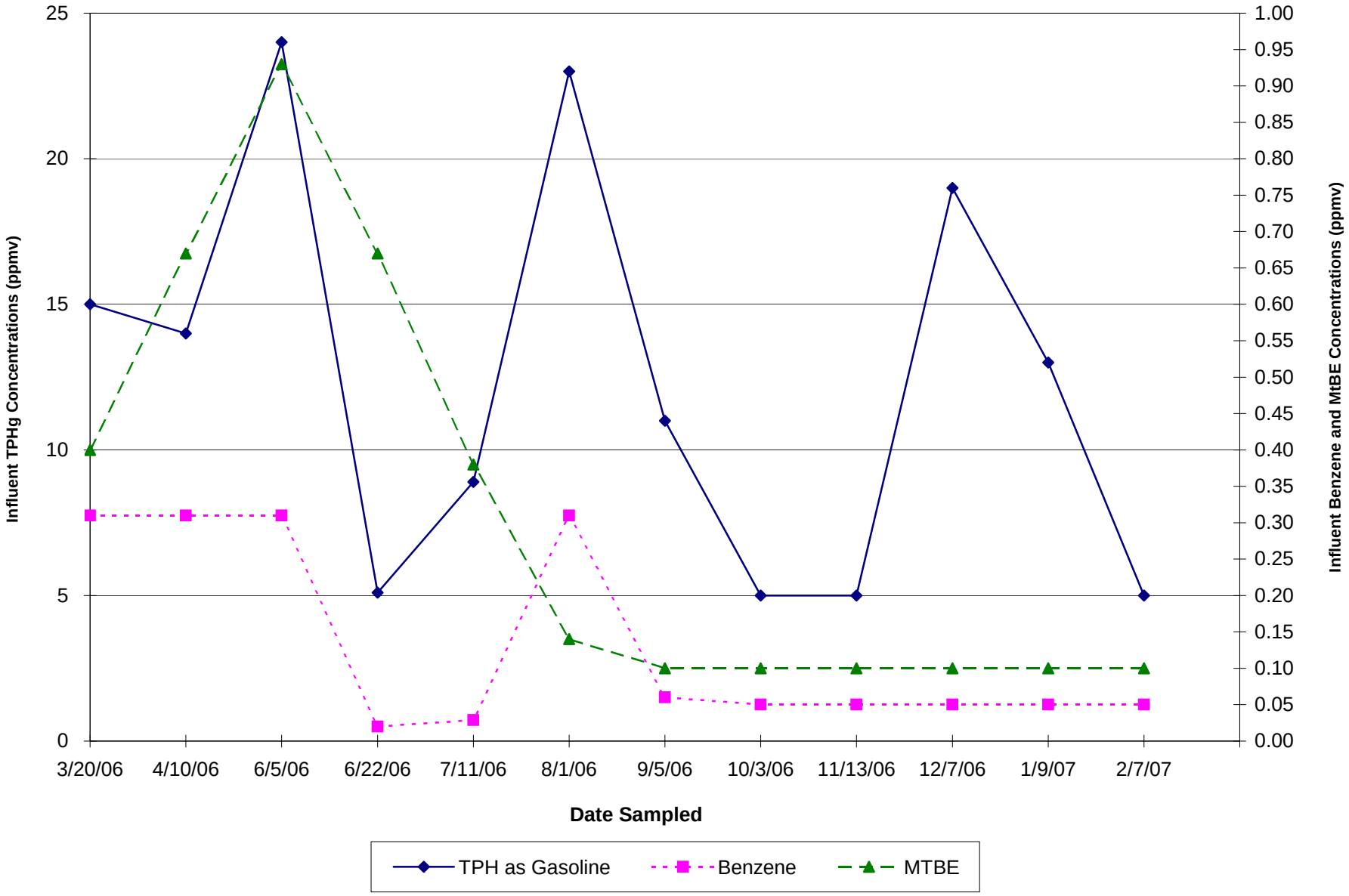


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Figure 3
Temporary DPE Soil Vapor Mass Recovery

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

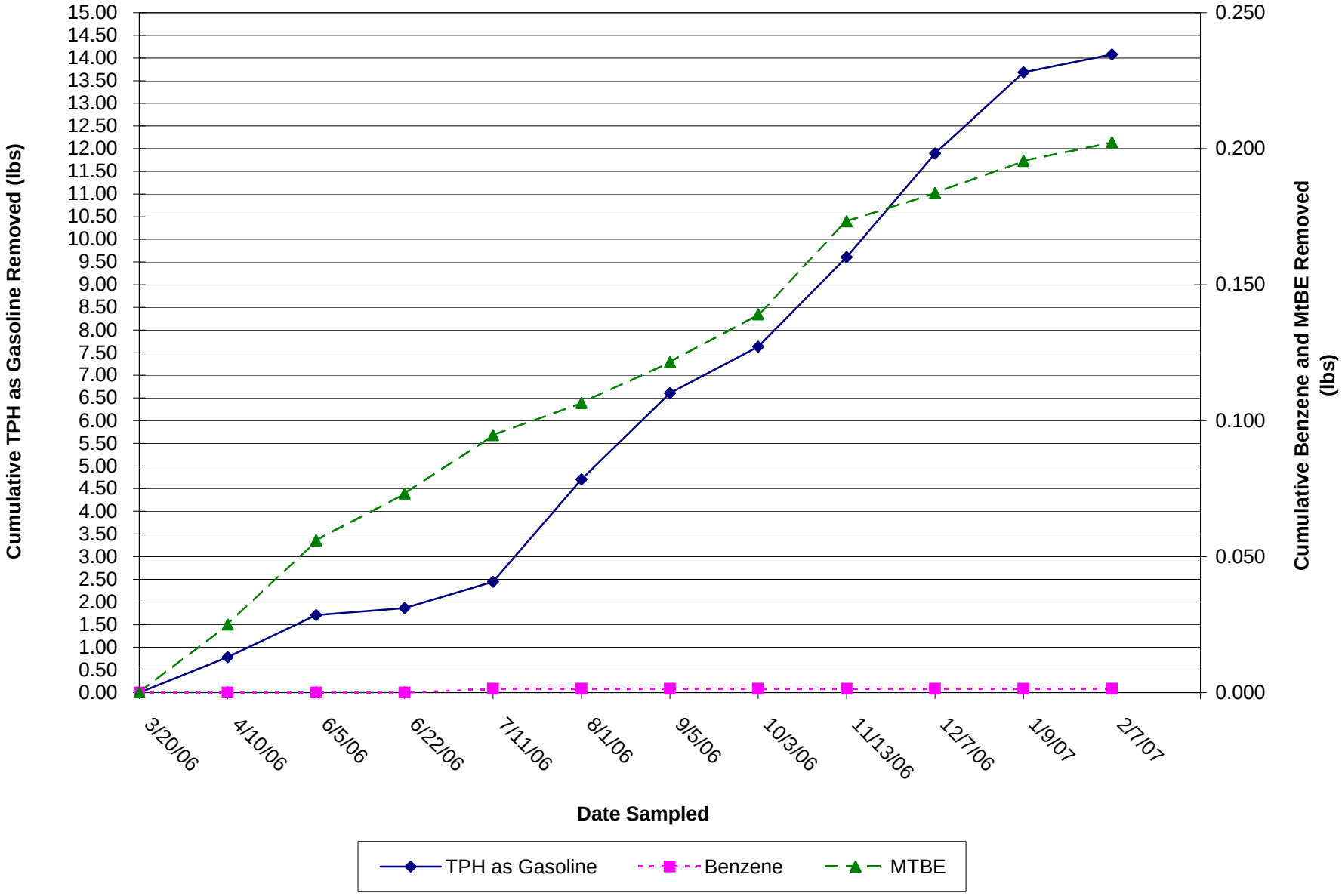

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Figure 4
Temporary DPE Influent Groundwater Concentrations

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

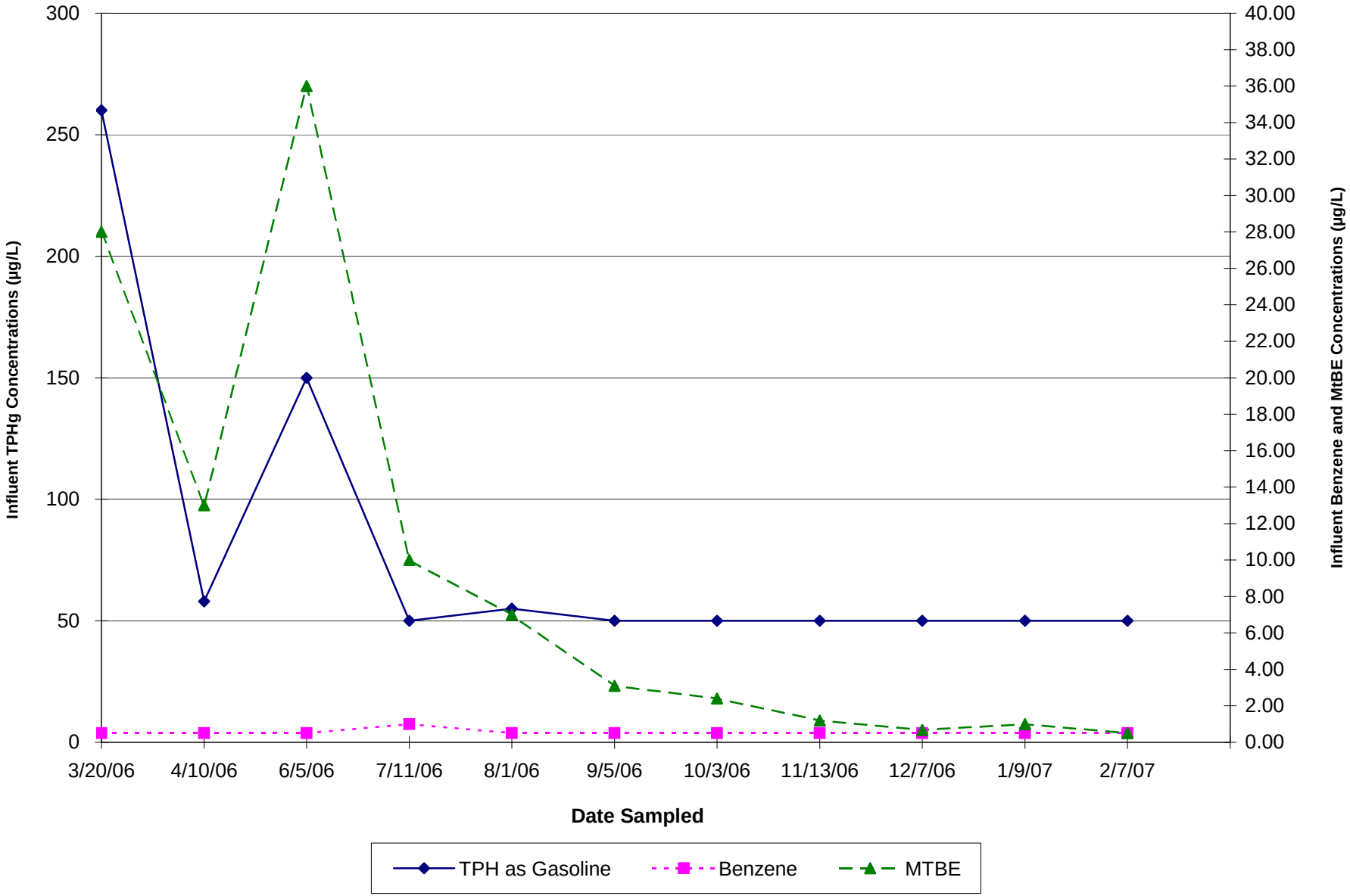

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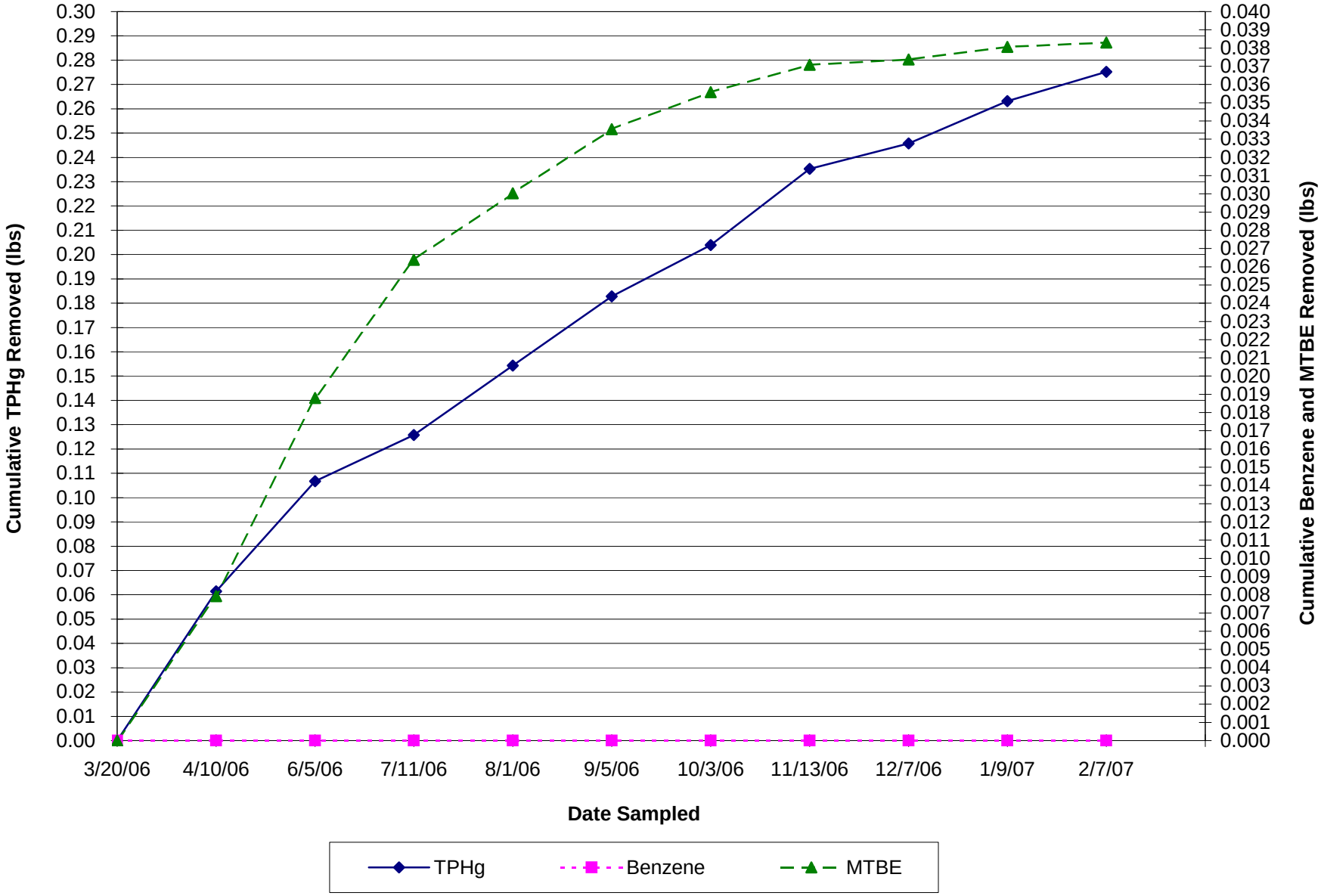
Figure 5
Temporary DPE Groundwater Mass Recovery

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
	23.24	**0.007**	**Average**	**2**	**1**	**1**	**0**	**3**	**6**	**0**	**0**	**0**	**1**	**5**	**0**	**3**	**0**	**3**	**0**

Explanation

Number of Events **26** Events, one with (*) radially inward gradient.

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

Table 2
Temporary Dual Phase Extraction System - Operating Data

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

Date	Notes	Hourmeter Reading (hours)	Totalizer Reading (gallons)	Well Field Temperature (°F)	System Vacuum (inHg)	Flow Rate (acfm)	Flow Rate (scfm) [1]	MW-3 FID (ppmv)	MW-5 FID (ppmv)	RW-1 FID (ppmv)	Well Field FID (ppmv)
3/20/06	a	12,076.5	43,900	60	26	57.0	8	51.1	60.2	15.0	60
3/27/06		12,099.8	54,000	60	26	62.9	9	398	187	17.9	389
4/10/06	b,c	12,345.4	90,210	60	25	79.5	13	51	365	87.2	59.1
4/17/06	d	12,464.8	114,700	--	--	--	--	--	--	--	--
6/1/06	e	12,464.8	114,700	79.1	25	77.2	13	380.2	140.0	14.0	375
6/5/06	f	12,557.7	126,390	78.1	25	70.1	11	109	75 F/O	25 F/O	100 F/O
6/9/06		12,581.9	131,450	--	--	--	--	--	--	--	--
6/12/06		12,604.2	136,030	--	--	--	--	--	--	--	--
6/22/06	g	12,650.0	145,670	75.2	25	68.2	11	104.2	4.2	7.5	103
6/26/06	h	12,725.8	159,240	98	25	71.2	11	--	--	--	--
7/6/06		12,963.1	198,660	70.2	25	69.2	11	39	22	--	20
7/11/06	j	13,085.4	217,320	70	25	69.2	11	21.2	15.9	9	20
7/17/06	k	13,123.7	224,120	87.2	25	77.2	12	90 F/O	72.1 F/O	12.5 F/O	80 F/O
7/25/06	l	13,311.0	254,500	--	--	--	--	--	--	--	--
8/1/06		13,476.4	279,670	72.1	24	79.9	16	21.2	19.5	11.0	14.7
8/8/06		13,644.9	301,300	77.2	26	60.2	8	30.5	10.2	5.1	27.1
8/24/06		14,028.0	383,550	87.2	25	68.0	11	361.5	38.2	66.7	311.5
8/29/06	m	14,078.5	391,404	59	24	38.8	8	28	4	--	3
9/5/06		14,247.5	415,990	79.9	24	72.5	14	77.3	54.3	62.1	--
9/12/06		14,414.0	441,350	87.2	23	81.2	18	71.2	47.5	60.5	65
10/3/06		14,846.0	517,340	70.2	24	70.2	14	30	15	--	21.2
10/6/06	n	14,887.0	524,548	--	--	--	--	--	--	--	--
10/17/06		15,151.4	562,070	72.1	22	81.5	22	11.6	7.7	7.7	7.1
10/24/06	o	15,318.5	591,380	--	--	--	--	29.2	3.6	7.1	--
11/13/06		15,794.0	667,400	69.2	20	79.3	26	9.1	9	9	9
11/21/06		15,984.7	683,450	--	--	--	--	10.9	9.2	7.2	10.1
12/7/06		16,367.9	717,870	67.2	24	66.1	13	20.2	0	0	20.1
12/19/06	p	16,590.9	736,420	--	--	--	--	--	--	--	--
1/5/07		16,809.3	777,430	61.1	23	72.5	17	9.9	1.1	0	4
1/9/07		16,903.5	801,020	69.2	23	69.7	16	9.1	2	2.2	7.2
2/7/07	q	17,318.6	858,760	62.7	25	69.0	12	10.1	8.5	9.2	--

REPORTING PERIOD: First Quarter 07

Period Operation (hours):	**728**
Period Operational (%):	**61%**
Period Extracted (gals):	**122,340**
Period Average Discharge Rate (gpm):	**2.8**
Total Operation (hours):	**5,242**
Total Operational (%):	**67%**
Total Liquid Extracted Historical (gals):	**814,860**
Average Historical Discharge Rate (gpm):	**2.6**

Definitions:

--	Data not available or not applicable
acfm	Actual cubic feet per minute
°F	Degrees Fahrenheit
FID	Flame Ionization Detector
F/O	Flame Out
inHg	Inches of mercury
ppmv	Parts per million by volume
scfm	Standard cubic feet per minute
gals	Gallons
[ ]	Indicates reference to equation
gpm	Gallons Per Minute

Equations:

[1] $$SCFM = \frac{ACFM \cdot T_{std} \cdot (P_{abs})}{(460 + T) \cdot P_{atm}}$$

T_{std} Temperature at standard conditions (528 Rankine)

P_{abs} Atmospheric pressure at standard conditions minus manifold vacuum (in

P_{atm} Atmospheric pressure at standard conditions (29.92 inHg).

T Manifold vapor temperature reading (^{o}F).

Notes:

a = system start-up on 3/20/06
b = effluent reporting limits are assumed as the effluent concentration; vapor control system efficiency equation is not an accurate reflection
actual system efficiency
c = system down and restarted, set slurp tubes to top of casing
d = system down, generator unoperational and needs to be replaced
e = new generator installed and system restarted
f = system down, high level switch on baker tank triggered shut down of system on 6/4/06, system restarted
g = system resampled on 6/21/06 w/ less 10 ppmv reporting limits
h = system down, generator shut down due to high water temperature, system cooled down and restarted
j =system down upon arrival due to oil/water in generator crankcase, system restarted
k =system down upon arrival, high level switch on baker tank triggered shut down, system restarted
l =new PG&E electrical connection installed and generator removed
m =system down upon arrival due to air pressure alarm, system restarted
n =system down upon arrival, system restarted
o =system down to take grab samples for groundwater sampling
p =system down upon arrival; blown fuse removed and replaced; Liquid Ring Pump wires were fried and were removed and replaced; syste
restarted
q =system shutdown

Permits:

·Air emissions are permitted under Bay Area Air Quality Management District Application Number 13031 and MTS Plant Number 13708.

Table 3
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 4
Temporary Dual Phase Extraction System - Soil Vapor Emissions Data

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

Date Sampled	Sample ID	Notes	Hour Meter Reading (hours)	Total System Flow Rate (scfm)	TPHg (ppmv)	Benzene (ppmv)	Toluene (ppmv)	Ethyl-benzene (ppmv)	Total Xylenes (ppmv)	MTBE (ppmv)	VOC (ppmv)	VOC Emissions Rate (lbs/day)	VOC Emissions Cumulative Emissions (lbs)	Benzene Emissions Rate (lbs/day)	Benzene Emissions Cumulative Emissions (lbs)
3/20/2006	EFF	a,b	12,076.5	12	<14	<0.31	<0.26	<0.23	<0.23	<0.14	15.17	0	0	0	0
4/10/2006	EFF		12,345.4	13	<14	<0.31	<0.26	<0.23	<0.23	<0.14	15.17	0.07	0.82	0.00	0.01
6/5/2006	EFF		12,557.7	11	<14	<0.31	<0.26	<0.23	<0.23	<0.14	15.17	0.07	1.46	0.00	0.02
6/22/2006	EFF	c	12,725.8	11	**1.8**	<0.020	**0.022**	<0.020	<0.020	<0.020	1.90	0.01	1.59	0.00	0.02
7/11/2006	EFF		13,085.4	11	**2.4**	**0.030**	**0.040**	<0.020	**0.025**	<0.020	2.54	0.01	1.83	0.00	0.03
8/1/2006	EFF		13,476.4	16	<5	<0.31	<0.26	<0.23	<0.23	<0.14	6.17	0.04	2.99	0.00	0.07
9/5/2006	EFF		14,247.5	14	<1.0	<0.062	<0.052	<0.046	<0.046	<0.028	1.23	0.01	3.31	0.00	0.08
10/3/2006	EFF		14,846.0	22	<5.0	<0.050	<0.050	<0.050	<0.050	<0.10	5.30	0.04	5.79	0.00	0.10
11/13/2006	EFF		15,794.0	26	<5.0	<0.050	<0.050	<0.050	<0.050	<0.10	5.30	0.05	9.22	0.00	0.13
12/7/2006	EFF		16,367.9	13	<5.0	<0.050	<0.050	<0.050	<0.050	<0.10	5.30	0.03	10.91	0.00	0.14
1/9/2007	EFF		16,903.5	16	<5.0	<0.050	<0.050	<0.050	<0.050	<0.10	5.30	0.03	12.42	0.00	0.15
2/7/2007	EFF		17,318.6	12	<5.0	<0.050	<0.050	<0.050	<0.050	<0.10	5.30	0.02	13.38	0.00	0.16

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
VOCs	Total Number of Volatile organic compounds

Permit Conditions (Application No. 13031):

VOC Control Efficiency > 98.5% (For inlet concetrations ≥ 2000 ppmv)
VOC Control Efficiency > 97% (For inlet concetrations ≥ 200 ppmv and < 2000 ppmv)
VOC Control Efficiency > 90% (For inlet concetrations < 200 ppmv)
VOC Control Efficiency Waived for Outlet Efficiencies < 10 ppmv

Notes:

a = system start-up
b = effluent reporting limits are assumed as effluent concentration; vapor control system efficiency is not an accurate reflection of system efficiency
c = outlet efficiencies less than 10 ppmv
* Detection limits assumed to provide a maximum estimate for vapor emissions to the atmosphere, which is a conservative estimate

Table 5
Temporary Dual Phase Extraction System - Well Status Data

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

		MW-3						MW-5						RW-1					
Date	Notes	Status (% Open)	System Vacuum (in Hg)	Well Vacuum (in Hg)	Slurp Tube Depth	Flow Rate (gpm)	FID (ppmv)	Status (% Open)	System Vacuum (in Hg)	Well Vacuum (in Hg)	Slurp Tube Depth	Flow Rate (gpm)	FID (ppmv)	Status (% Open)	System Vacuum (in Hg)	Well Vacuum (in Hg)	Slurp Tube Depth	Flow Rate (gpm)	FID (ppmv)
3/20/2006		C	--	--	--	--	--	O-100	25	25	20	3	60	C	--	--	--	--	--
3/27/2006		O-100	26	25	TOC	3.9	389	C	--	--	--	--	--	C	--	--	--	--	--
4/10/2006		C	--	--	--	--	--	O-100	25	23	TOC	3	365	O-10	25	1.9	TOC	3	87
6/1/2006		O-100	26	24	TOC	1	375	O-10	26	2.7	TOC	0.1	140	C	--	--	--	--	--
6/5/2006		O-10	25	1	TOC	0.1	100 (F/O)	O-100	25	20	TOC	2.9	75 (F/O)	C	--	--	--	--	--
6/22/2006		O-100	--	--	--	--	104.2	O-10	--	--	--	--	4.2	O-10	--	--	--	--	7.5
6/26/2006		P	20	20	TOC	1.2	--	O	20	--	TOC	--	--	P	20	--	TOC	--	--
7/6/2006		O-100	25	23	TOC	3	39	O-10	25	2	TOC	0	22	O-10	25	2	TOC	0	5
7/11/2006		O-100	--	--	--	--	21.2	O-10	--	--	--	--	15.9	O-10	--	--	--	--	9
7/17/2006		O-100	25	20	TOC	2.5	90 (F/O)	O-20	25	8	TOC	2.5	72.1 (F/O)	C	--	--	--	--	12.5 (F/O)
8/1/2006	a	O-100	26	22	a	2.5	32.7	C	--	--	--	--	--	C	--	--	--	--	--
8/8/2006		O-100	26	24	Bottom	2.5	30	O-10	26	4	TOC	0.1	10	O-10	26	4	TOC	0.1	5
8/24/2006		O-100	25	20	Bottom	3	360	C	--	--	--	--	--	O-30	25	4	TOC	0.5	65
8/29/2006		O-50	24	13.5	Bottom	0.5	28	O-100	24	23.12	TOC	2	4	C	--	--	--	--	--
9/5/2006		O-100	23	20	Bottom	--	70	O-10	23	1	TOC	--	50	O-10	23	1	TOC	--	60
9/12/2006		O-100	23	20	Bottom	--	70	O-20	23	4	TOC	--	50	O-20	23	4	TOC	--	60
10/3/2006		O-100	24	21	Bottom	--	30	O-50	20	17	a	--	15	C	--	--	--	--	--
10/6/2006		O-100	--	--	--	--	--	O-50	--	--	--	--	--	C	--	--	--	--	--
10/17/2006		O-100	22	20	Bottom	1	11.6	O-100	22	19	Bottom	1	7.7	O-100	22	20	Bottom	1	7.7
10/24/2006		O-100	--	--	Bottom	--	29.2	O-100	--	--	Bottom	--	3.6	O-100	--	--	a	--	7.1
11/13/2006		O-100	20	17.1	Bottom	--	9.1	O-100	20	17.2	Bottom	--	9	O-100	20	17.5	Bottom	--	9
11/21/2006		O-100	--	--	b	--	10.9	O-100	--	--	b	--	9.2	O-100	--	--	d	--	7.2
12/7/2006		O-100	24	21	Bottom	1	20.2	O-10	24	2	c	--	0	O-10	24	2	c	--	0
1/5/2007		O-100	23	20	Bottom	3	9.9	O-100	23	19	Bottom	3	1.1	O-5	23	3	Bottom	3	0
1/7/2007		O-100	23	20	a	1	9.1	O-100	23	19	a	1	2	O-100	23	20	c	1	2.2
2/7/2007		O-100	25	20	TOC	0	10.1	O-100	25	20	TOC	0	8.5	O-100	25	20	TOC	0	9.2

Definitions:

--	Not measured or not applicable
C	Closed
FID	Flame Ionization Detector
F/O	FID flame out
gpm	Gallons per minute
in Hg	Inches of mercury
O	Open
P	Partially Open
ppmv	Parts per million by volume
TOC	Top of Casing

Notes:

a	Slurp tube located 1 ft from bottom
b	Slurp tube located 2 ft from bottom
c	Slurp tube located 4 ft from bottom
d	Slurp tube located 5 ft from bottom

Table 6
Temporary Dual Phase Extraction System - Groundwater Analytical Data

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

Date Sampled	Sample ID	Notes	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	Ethanol (µg/L)
3/20/2006	KO		**260**	<0.50	<0.50	**1.6**	<1.0	**28**	<1.0	<0.50	<0.50	**18**	--	--	--
4/10/2006	KO		**58**	<0.50	<0.50	**0.58**	<1.0	**13**	<1.0	<0.50	<0.50	**14**	--	--	--
6/5/2006	KO		**150**	<0.50	<0.50	**1.6**	<1.0	**36**	<1.0	<0.50	<0.50	**10**	--	--	--
7/11/2006	KO		<50	<1.0	<1.0	<1.0	<1.0	**10**	<2.0	<2.0	<2.0	<25	<1.0	<1.0	<500
8/1/2006	KO		**55**	<0.50	<0.50	<0.50	<1.0	**7.0**	<1.0	<0.50	<0.50	<5.0	<0.50	**0.85**	<100
9/5/2006	KO		<50	<0.50	<0.50	<0.50	<1.00	**3.1**	<1.0	<0.50	<0.50	<5.0	<0.50	<0.50	<250
10/3/2006	KO		<50	<0.50	<0.50	<0.50	<0.50	**2.4**	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	--
11/13/2006	KO		<50	<0.50	<0.50	<0.50	<0.50	**1.2**	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<5.0
12/7/2006	KO		<50	<0.50	<0.50	<0.50	<0.50	**0.68**	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	--
1/9/2007	KO		<50	<0.50	<0.50	<0.50	<0.50	**1.0**	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	--
2/7/2007	KO		<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.5	<0.50	<0.50	<5.0	<0.50	<0.50	--

Definition:

1,2-DCA	1,2-dichloroethane
DIPE	Di-isopropyl ether
EDB	Ethylene dibromide
ETBE	Ethyl tertiary-butyl ether
µg/L	Micrograms per liter
MTBE	Methyl tert-butyl ether
TAME	Tertiary-amyl methyl ether
TBA	Tertiary-butyl alcohol
TPHg	Total petroleum hydrocarbons as gasoline (gasoline range organics)
KO	Knockout

Table 7
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 JANUARY THROUGH MARCH 2007*

Quarterly Status and Remediation Summary Report – First Quarter 2007
Former 76 Service Station No. 7004
15599 Hesperian Boulevard
San Leandro, California
SECOR Project No.: 77CP.01631.14
May 29, 2007

21 Technology Drive
Irvine, CA 92618

949.727.9336 PHONE
949.727.7399 FAX

www.TRCsolutions.com

DATE: February 13, 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
JANAURY THROUGH MARCH 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
20-0400/7004R013.QMS

QUARTERLY MONITORING REPORT
JANUARY THROUGH MARCH 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
February 7, 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 – 1/18/07 Groundwater Sampling Field Notes – 1/18/07
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
January 2007 through March 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: **01/18/07**

Sample Points

Groundwater wells: **11** onsite, **0** offsite
Wells gauged: **11** Wells sampled: **11**
Purging method: **Submersible 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: **12.84 feet** Maximum: **14.38 feet**
Average groundwater elevation (relative to available local datum): **23.47 feet**
Average change in groundwater elevation since previous event: **0.13 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.02 ft/ft, north**
Previous event: **0.03 ft/ft, north (10/18/06)**

Selected Laboratory Results

Wells with detected **Benzene:** **1** Wells above MCL (1.0 µg/l): **0**
Maximum reported benzene concentration: **0.63 µg/l (MW-3)**

Wells with **TPH-G by GC/MS** **3** Maximum: **1,800 µg/l (MW-3)**
Wells with **MTBE** **6** Maximum: **11 µg/l (MW-5)**

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						

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 (total)	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen			

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

January 18, 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)**												
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	
MW-2		**(Screen Interval in feet: 10.0-25.0)**												
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	
MW-3		**(Screen Interval in feet: 10.0-25.0)**												
01/18/07	36.79	14.02	0.00	22.77	--	--	1800	0.63	0.58	15	ND<0.50	--	ND<0.50	
MW-4		**(Screen Interval in feet: 10.0-26.0)**												
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	
MW-5		**(Screen Interval in feet: 10.0-26.0)**												
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	
MW-6		**(Screen Interval in feet: 10.0-26.0)**												
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	
MW-7		**(Screen Interval in feet: 20-25)**												
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	
MW-8		**(Screen Interval in feet: 20-25)**												
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	
MW-9		**(Screen Interval in feet: 20-25)**												
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	
MW-10		**(Screen Interval in feet: 20-25)**												
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	
RW-1		**(Screen Interval in feet: 12.5-27.5)**												
01/18/07	--	13.82	0.00	--	--	--	240	ND<0.50	ND<0.50	0.83	ND<0.50	--	1.4	

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
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)
MW-1							
01/18/07	ND<10	ND<250	--	--	--	--	--
MW-2							
01/18/07	ND<10	ND<250	--	--	--	--	--
MW-3							
01/18/07	ND<10	ND<250	--	--	--	--	--
MW-4							
01/18/07	ND<10	ND<250	--	--	--	--	--
MW-5							
01/18/07	ND<10	ND<250	--	--	--	--	--
MW-6							
01/18/07	ND<10	ND<250	--	--	--	--	--
MW-7							
01/18/07	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
MW-8							
01/18/07	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
MW-9							
01/18/07	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
MW-10							
01/18/07	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
RW-1							
01/18/07	ND<10	ND<250	--	--	--	--	--

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through January 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-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 January 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-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 January 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-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	
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
01/21/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	17	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through January 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														
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	--	
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	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through January 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														
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	
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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through January 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														
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	
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	--	--	
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	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through January 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-3 continued														
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	
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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through January 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-3 continued														
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	
MW-4	**(Screen Interval in feet: 10.0-26.0)**													
07/23/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through January 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														
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	--	
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	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through January 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														
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	
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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through January 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														
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	
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	--	
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	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through January 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														
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	--	
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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through January 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														
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	
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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through January 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														
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	
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	--	--	
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	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through January 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-6 continued														
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	
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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through January 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-6 continued														
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	
MW-7	**(Screen Interval in feet: 20-25)**													
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	
MW-8	**(Screen Interval in feet: 20-25)**													

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through January 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-8 continued														
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	
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	
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	
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	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through January 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
RW-1 continued														
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	
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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through January 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
RW-1 continued														
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	

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 (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)	(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	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--
01/05/05	--	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 (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)	(mg/l)	(mg/l)
MW-2 continued										
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	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--
10/24/06	ND<10	ND<250	--	--	--	--	--	--	--	--
01/18/07	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 (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)	(mg/l)	(mg/l)
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	--	--	--	--	--	--	--	--
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
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	--	--	--	--	--	--	--	--

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 (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)	(mg/l)	(mg/l)
MW-5 continued										
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	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--

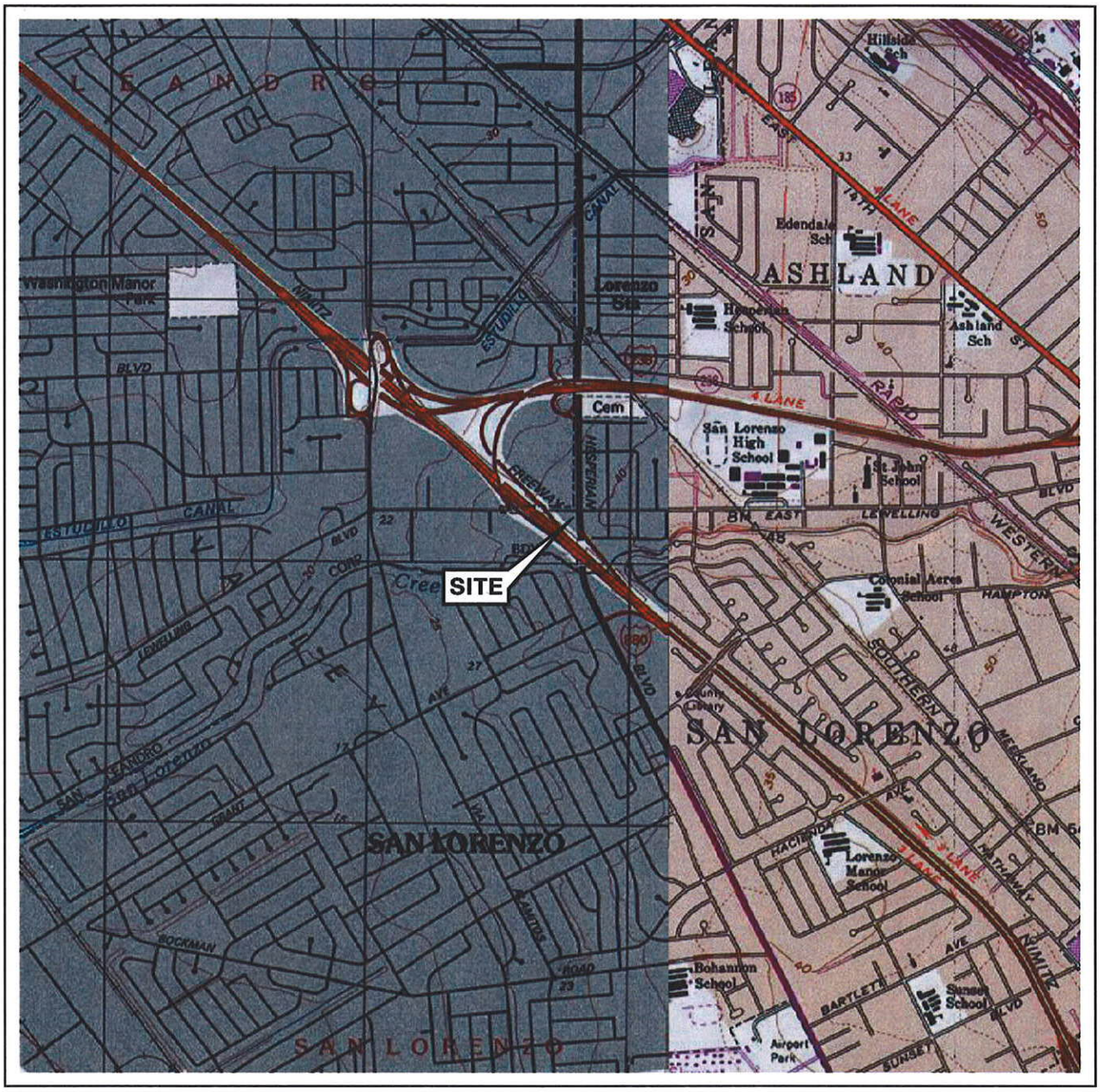
Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 7004

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Lead (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)	(mg/l)	(mg/l)
MW-6 continued										
08/25/06	ND<10	ND<250	--	--	--	--	--	--	--	--
10/18/06	ND<10	ND<250	--	--	--	--	--	--	--	--
01/18/07	ND<10	ND<250	--	--	--	--	--	--	--	--
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	--	--	--
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	--	--	--
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	--	--	--
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	--	--	--
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	--	--	--
RW-1										
05/24/02	ND<10	ND<50	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	--	--	--

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 (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)	(mg/l)	(mg/l)
RW-1 continued										
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	--	--	--	--	--	--	--	--
01/18/07	ND<10	ND<250	--	--	--	--	--	--	--	--

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

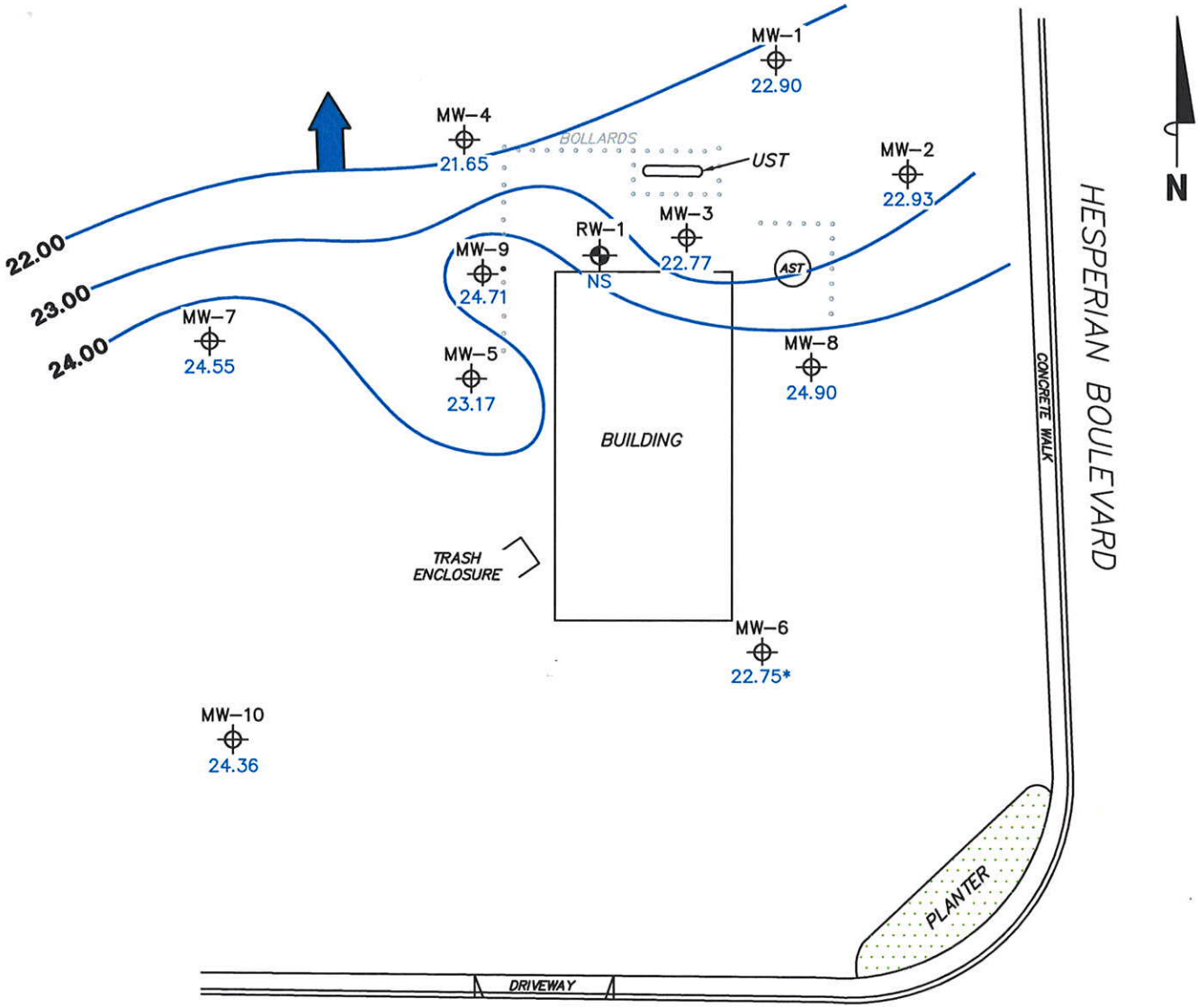
TRC

VICINITY MAP

Former 76 Station 7004
15599 Hesperian Boulevard
San Leandro, California

FIGURE 1

PS = 1:1 L:\VICINITY MAPS\7004vm.dwg Feb 02, 2007 - 10:38am lwinters



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. * = not included in groundwater contour interpretation.

LEGEND

- MW-9 — Monitoring Well with Groundwater Elevation (feet)
- RW-1 — Aquifer Testing Well
- 24.00 — Groundwater Elevation Contour
- General Direction of Groundwater Flow

GROUNDWATER ELEVATION CONTOUR MAP
January 18, 2007

Former 76 Station 7004
15599 Hesperian Boulevard
San Leandro, California

SCALE (FEET)
0 50

FIGURE 2

TRC

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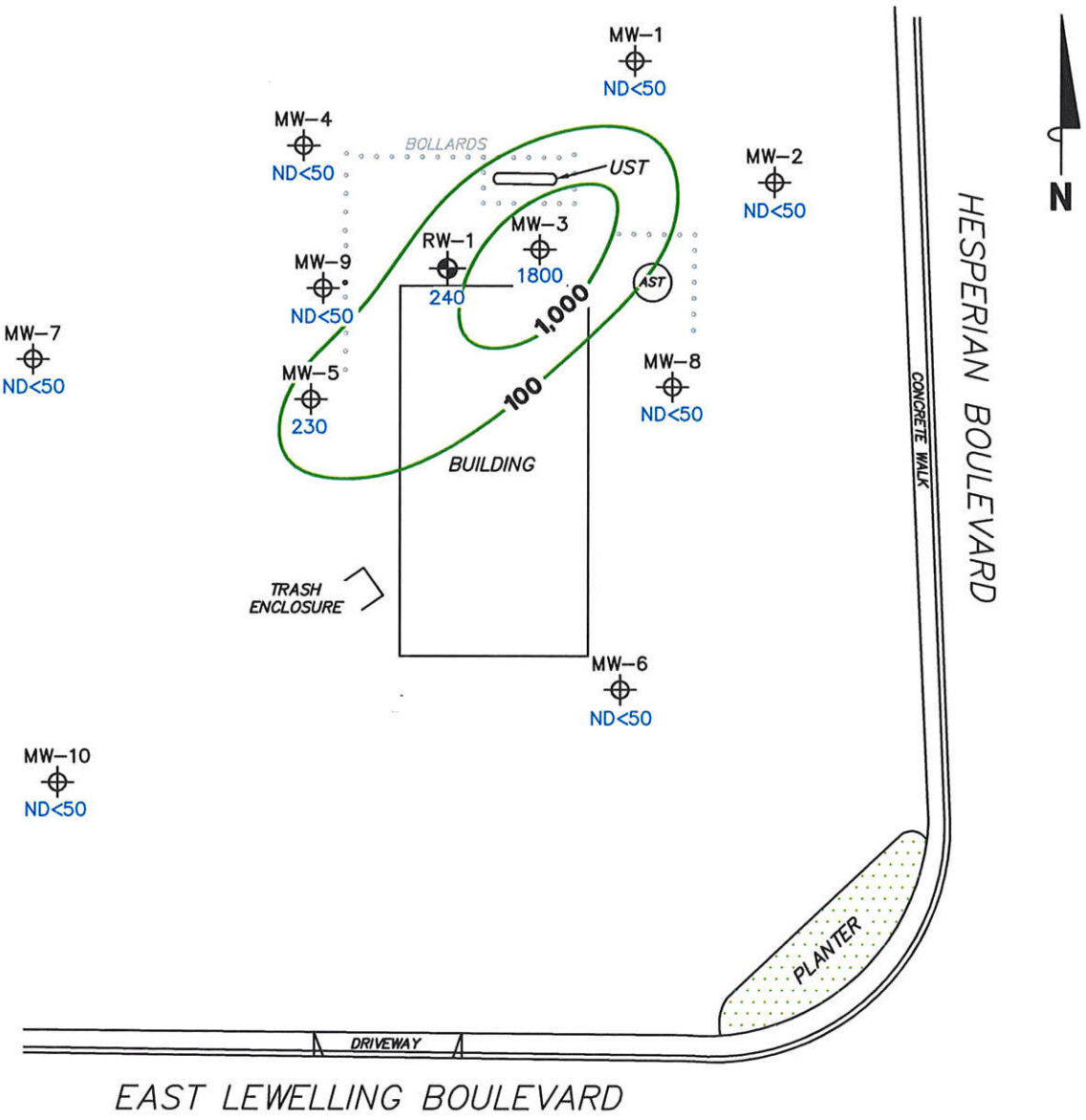


NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells. 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.

LEGEND

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

RW-1 ⊕ Aquifer Testing Well

1,000 Dissolved-Phase TPH-G (GC/MS) Contour (µg/l)

TRC

SCALE (FEET)

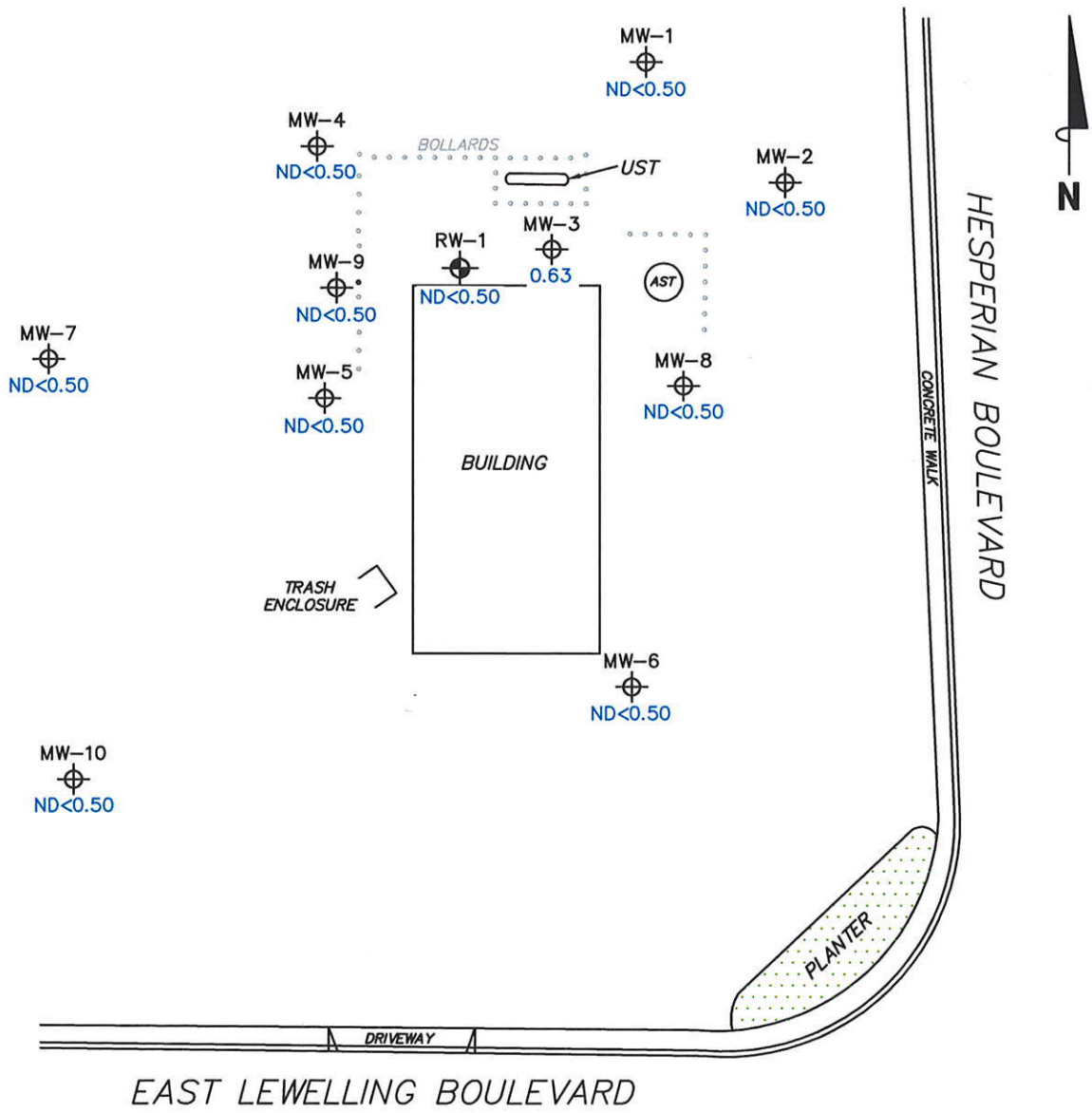
0 50

DISSOLVED-PHASE TPH-G (GC/MS) CONCENTRATION MAP
January 18, 2007

Former 76 Station 7004
15599 Hesperian Boulevard
San Leandro, California

FIGURE 3

PS=1:50 7004-003 L:\Graphics\ProjectsByNumber\20-xxxx\20-0400(UnocalQMS)\x-7000\7004+\7004QMS(NEW).DWG Feb 07, 2007 - 1:46pm lwinters



NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. AST = above ground storage tank.

LEGEND

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

RW-1 ⊕ Aquifer Testing Well

TRC

SCALE (FEET)

0 50

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
January 18, 2007

Former 76 Station 7004
15599 Hesperian Boulevard
San Leandro, California

FIGURE 4

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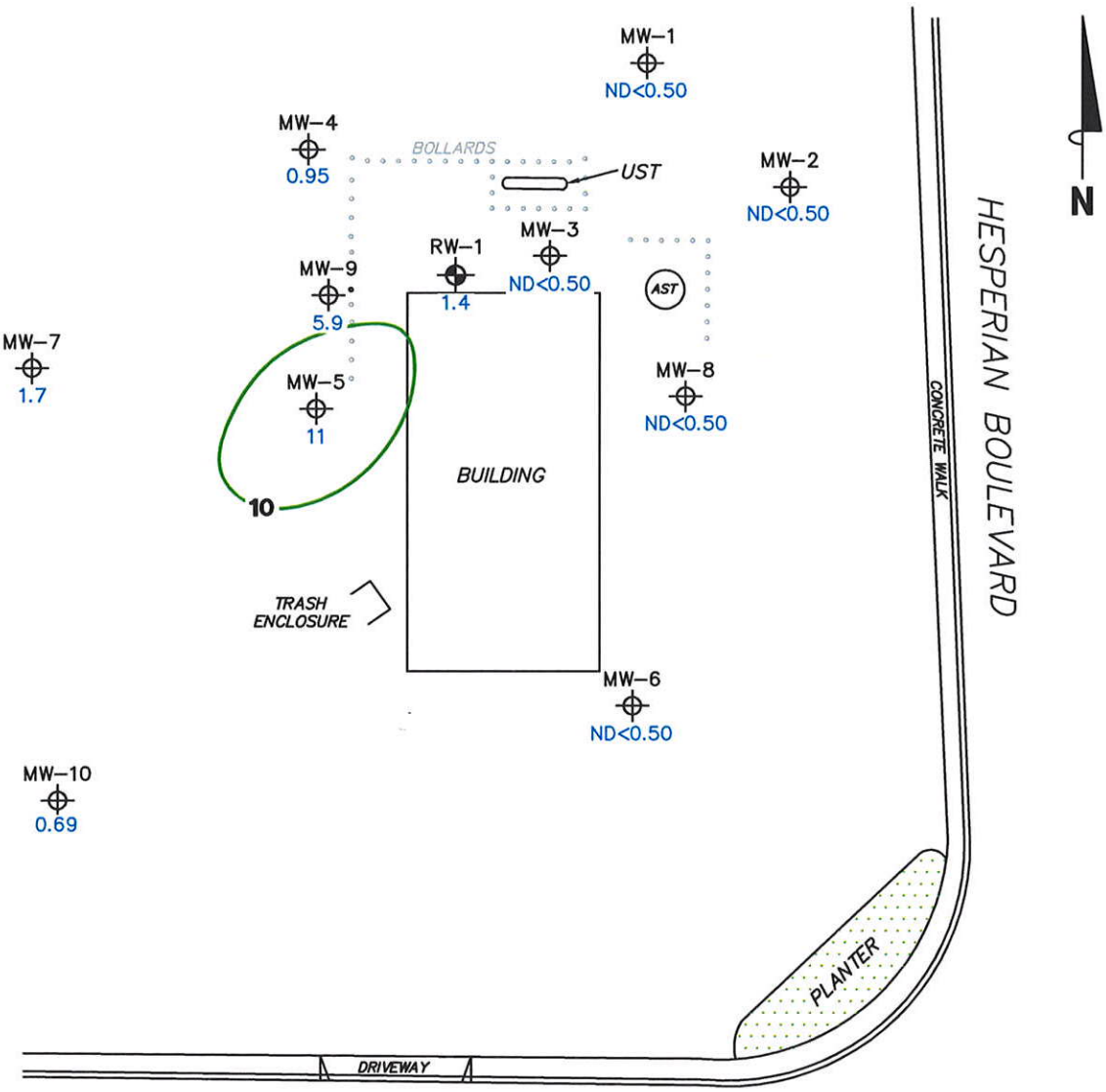


NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells. MTBE = methyl tertiary butyl ether. 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.

LEGEND

- MW-9 ⊕ Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l)
- RW-1 ⊕ Aquifer Testing Well
- 10 Dissolved-Phase MTBE Contour (µg/l)

DISSOLVED-PHASE MTBE CONCENTRATION MAP
January 18, 2007

Former 76 Station 7004
15599 Hesperian Boulevard
San Leandro, California

TRC

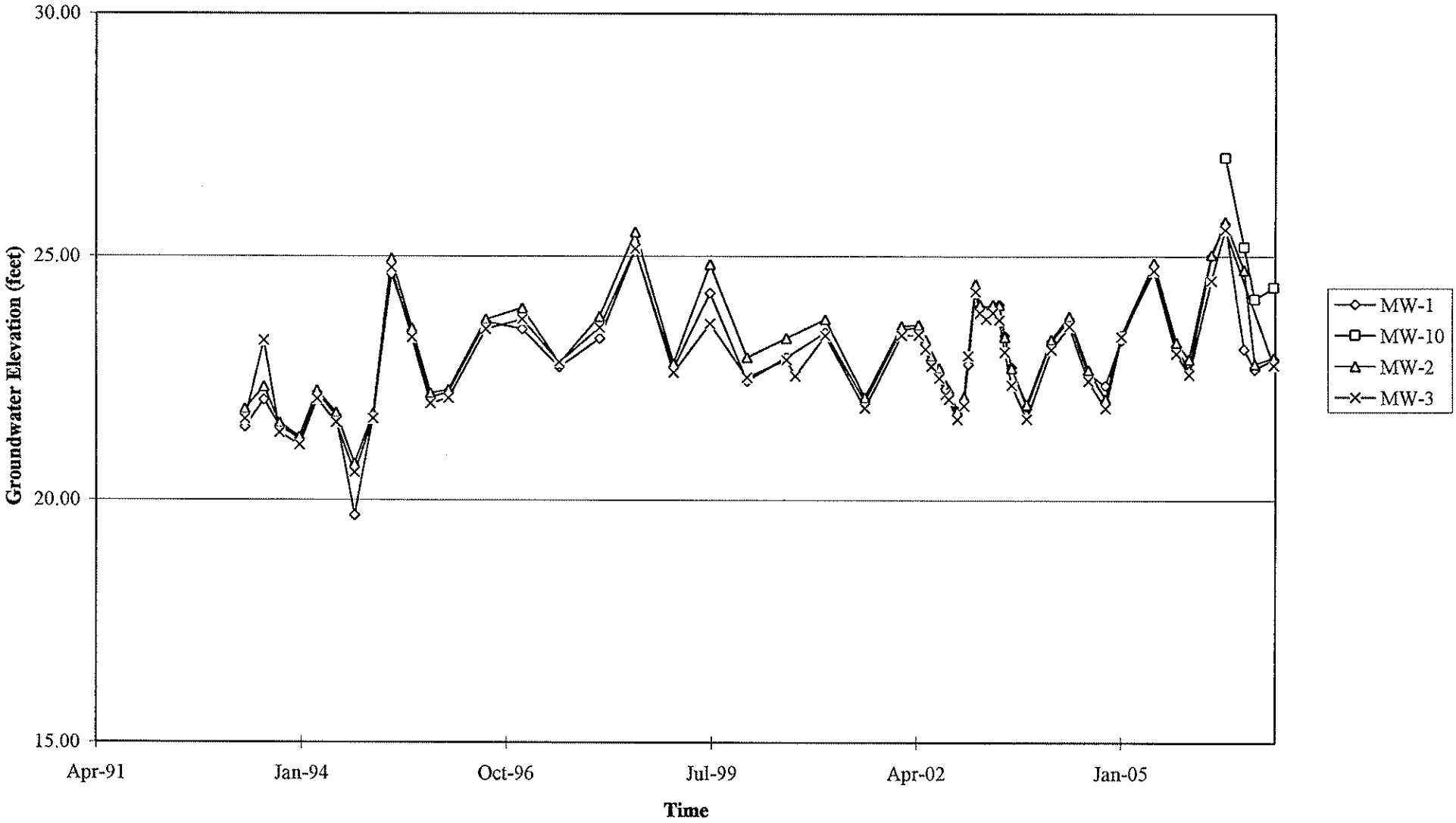
SCALE (FEET)
0 50

FIGURE 5

PS=1:50 7004-003 L:\Graphics\ProjectsByNumber\20-xxxx\20-0400(UnocalQMS)\x-7000\7004+\7004QMS(NEW).DWG Feb 07, 2007 - 1:46pm lwinters

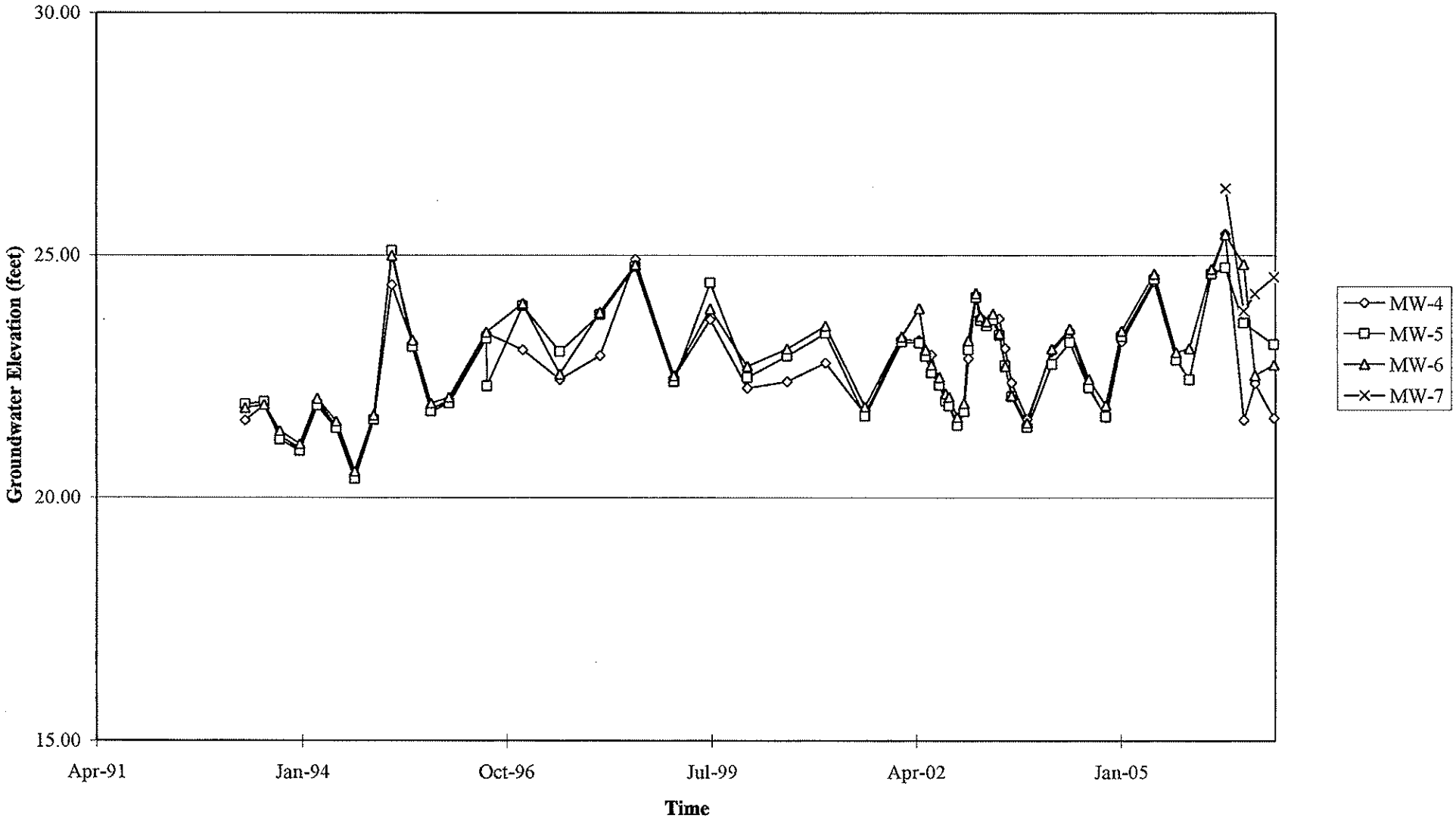
GRAPHS

Groundwater Elevations vs. Time
Former 76 Station 7004



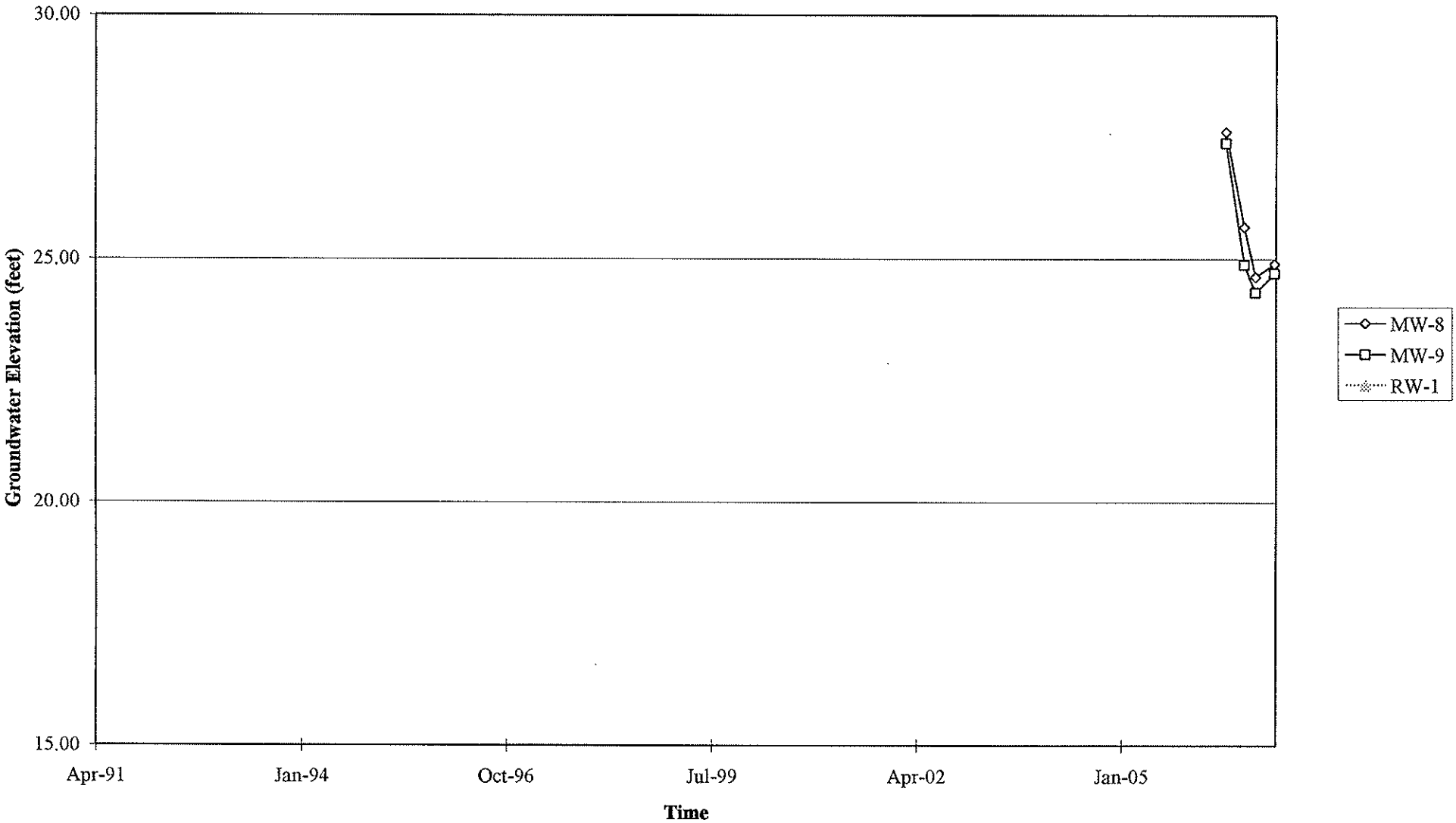
Elevations may have been corrected for apparent changes due to resurvey

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



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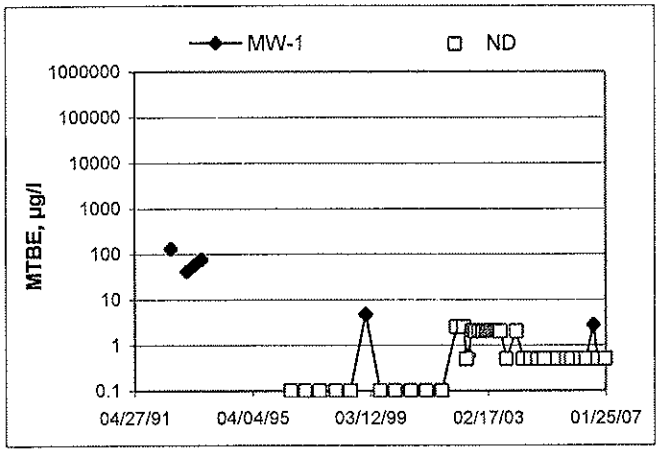
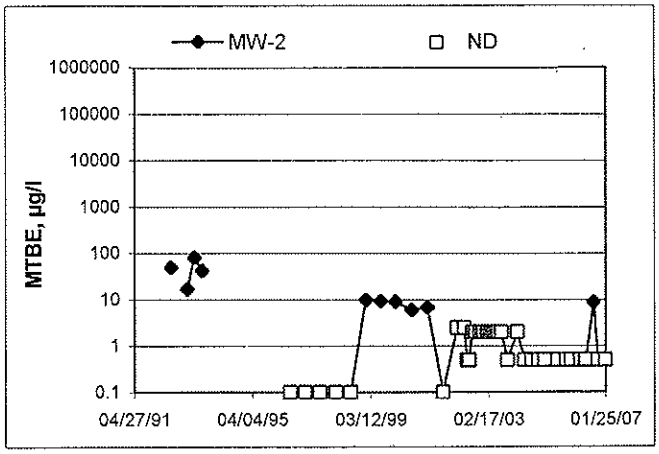
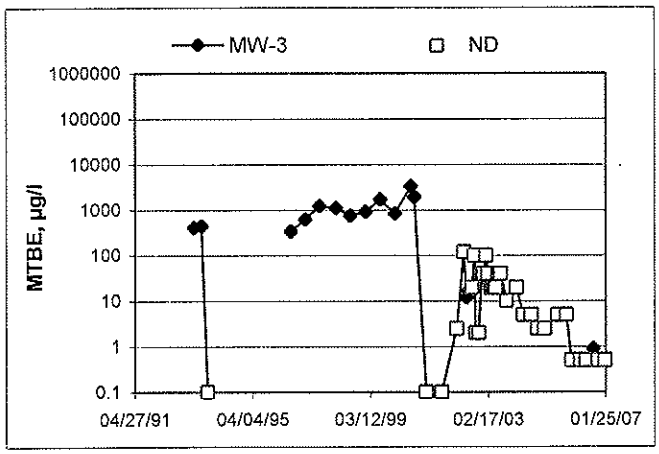
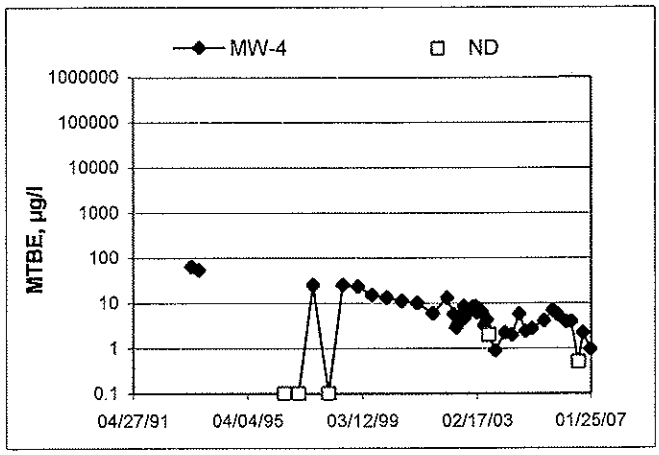
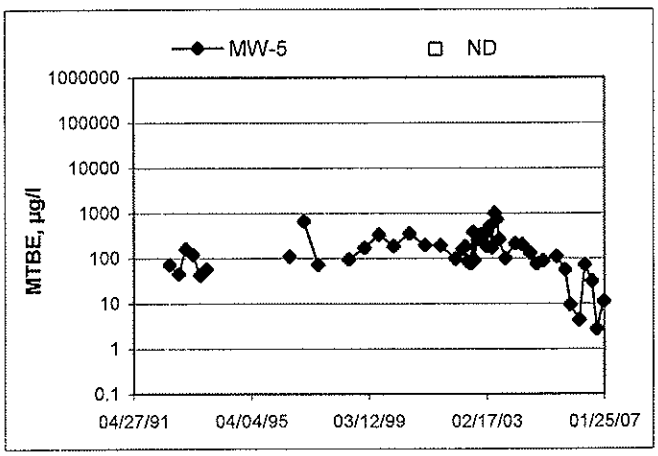
MTBE Concentrations vs Time
Former 76 Station 7004

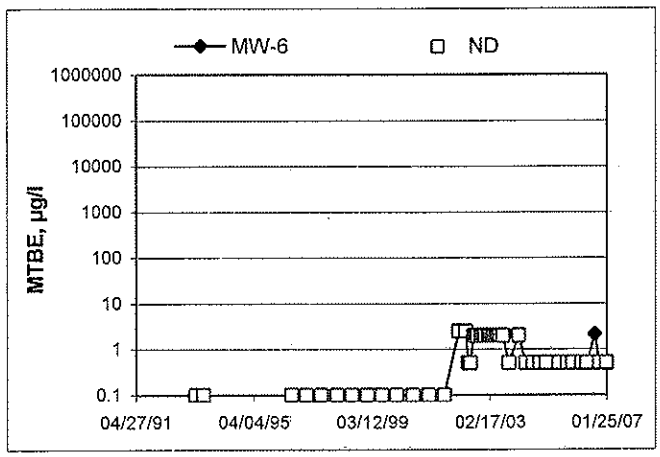


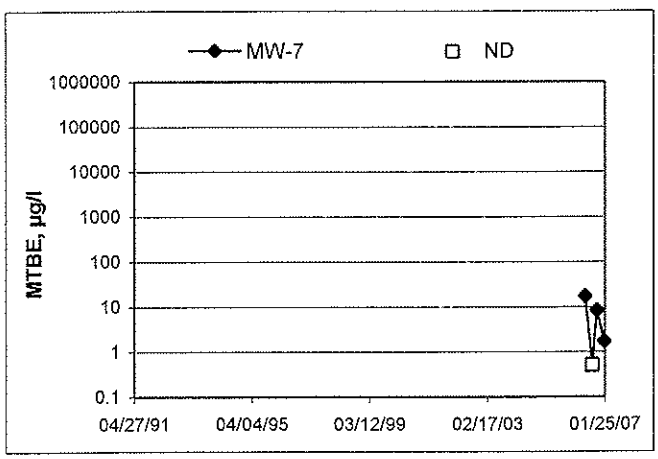


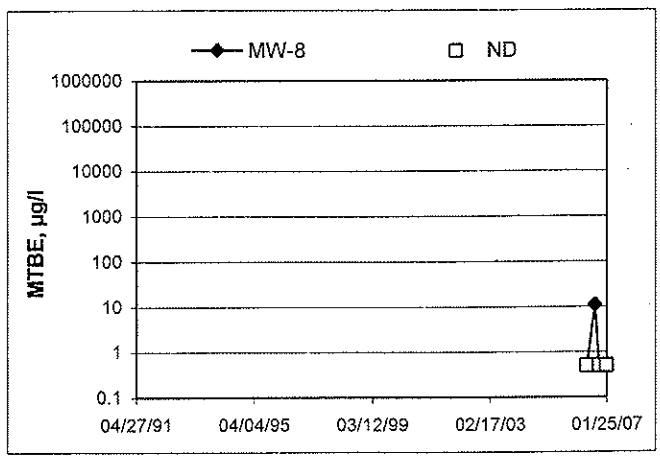




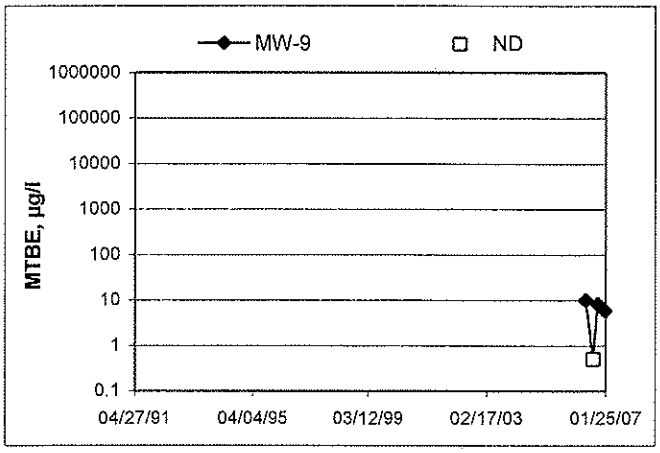


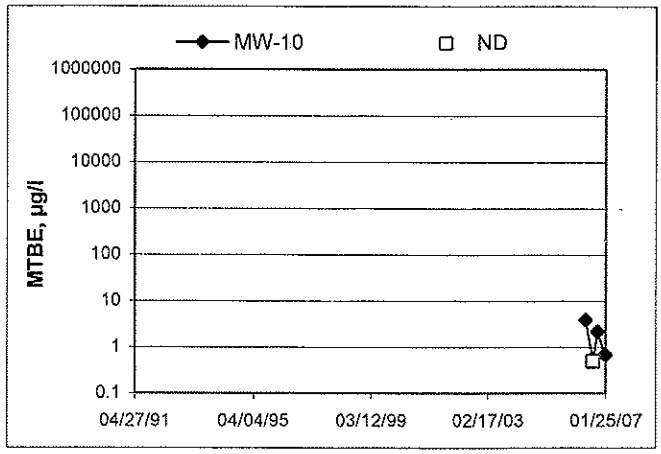


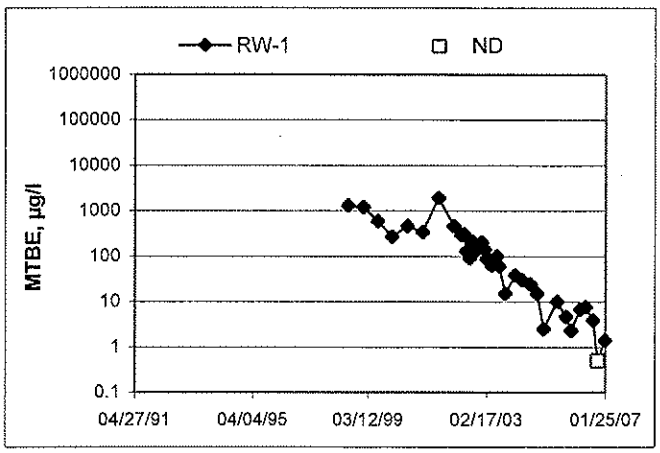




MTBE Concentrations vs Time
Former 76 Station 7004







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: Anthony Job #/Task #: 41060001/FA20 Date: 01-18-07

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
RW-1	0554	✓	~~26~~.65	13.82	—	—	0824	6"
MW-3	~~0556~~	✓	24.35	14.02	—	—	0820	2"
MW-1	~~0557~~	✓	24.01	13.49	—	—	0813	2"
MW-2	0603	✓	24.32	14.14	—	—	0904	2"
MW-8	0608	✓	24.73	14.01	—	—	0922	2"
MW-6	0614	✓	25.55	14.38	—	—	0940	2"
MW-10	0619	✓	24.99	13.76	—	—	0957	2"
MW-4	0625	✓	25.58	13.79	—	—	1013	2"
MW-5	0630	✓	25.45	13.64	—	—	1030	2"
MW-9	0634	✓	25.08	13.68	—	—	1047	2"
MW-7	0638		24.59	12.84	—	—	1106	2"

FIELD DATA COMPLETE	QA/QC	COC	WELL BOX CONDITION SHEETS
WTT CERTIFICATE	MANIFEST	DRUM INVENTORY	TRAFFIC CONTROL

GROUNDWATER SAMPLING FIELD NOTES

Technician: Anthony

Site: 7004 Project No.: 41060001 Date: 01-18-07

Well No. RW-1 Purge Method: Sub

Depth to Water (feet): 13.82 Depth to Product (feet): —

Total Depth (feet) 26.65 LPH & Water Recovered (gallons): —

Water Column (feet): 12.83 Casing Diameter (Inches): 6"

80% Recharge Depth(feet): 16.38 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
0727			19	1172	16.4	7.25			
			38	1115	19.0	7.06			
	0752		57	1112	18.9	7.12			

Static at Time Sampled	Total Gallons Purged	Sample Time
16.31	57	0824

Comments:

Well No. MW-3 Purge Method: ~~Sub~~ HB

Depth to Water (feet): 14.02 Depth to Product (feet): —

Total Depth (feet) 24.35 LPH & Water Recovered (gallons): —

Water Column (feet): 10.33 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 16.09 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
0806			2	966	13.2	7.31			
			4	975	18.1	7.16			
	0816		6	988	17.5	7.16			

Static at Time Sampled	Total Gallons Purged	Sample Time
14.14	6	0820

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Anthony

Site: 7004 Project No.: 410600001 Date: 01-18-07

Well No. MW-1 Purge Method: Sub

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

Total Depth (feet) 24.01 LPH & Water Recovered (gallons): —

Water Column (feet): 10.52 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 15.59 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
0833			2	986	12.7	7.35			
			4	984	15.4	7.18			
	0838		6	979	18.1	6.97			

Static at Time Sampled	Total Gallons Purged	Sample Time
13.52	6	0843

Comments:

Well No. MW-2 Purge Method: Sub

Depth to Water (feet): 14.14 Depth to Product (feet): —

Total Depth (feet) 24.32 LPH & Water Recovered (gallons): —

Water Column (feet): 10.18 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 16.18 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
0854			2	918	15.4	7.03			
			4	913	18.9	6.98			
	0900		6	920	20.0	6.95			

Static at Time Sampled	Total Gallons Purged	Sample Time
14.23	6	0904

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Anthony

Site: 7004 Project No.: 41060001 Date: 01-18-07

Well No. MW-8 Purge Method: SUB

Depth to Water (feet): 14.01 Depth to Product (feet): —

Total Depth (feet) 24.73 LPH & Water Recovered (gallons): —

Water Column (feet): 10.72 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 16.15 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
0913			2	1098	17.2	7.15			
			4	1110	16.8	6.98			
	0918		6	1104	18.6	6.99			

Static at Time Sampled	Total Gallons Purged	Sample Time
14.08	6	0922

Comments:

Well No. MW-6 Purge Method: SUB

Depth to Water (feet): 14.38 Depth to Product (feet): —

Total Depth (feet) 25.55 LPH & Water Recovered (gallons): —

Water Column (feet): 11.17 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 16.61 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
0931			2	1123	17.8	7.21			
			4	1130	19.7	7.02			
	0936		6	1148	20.5	6.98			

Static at Time Sampled	Total Gallons Purged	Sample Time
14.82	6	0940

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Anthony

Site: 7004 Project No.: 41060001 Date: 01-18-07

Well No. MW-10 Purge Method: Sub

Depth to Water (feet): 13.76 Depth to Product (feet): —

Total Depth (feet) 24.99 LPH & Water Recovered (gallons): —

Water Column (feet): 11.23 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 16.01 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
0948			2	1134	18.9	7.12			
			4	1133	20.8	6.90			
	0952		6	1129	21.4	6.87			

Static at Time Sampled	Total Gallons Purged	Sample Time
13.79	6	0957

Comments:

Well No. MW-4 Purge Method: Sub

Depth to Water (feet): 13.79 Depth to Product (feet): —

Total Depth (feet) 25.58 LPH & Water Recovered (gallons): —

Water Column (feet): 11.79 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 16.15 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
1005			2	1068	20.2	7.19			
			4	1062	21.0	7.00			
	1009		6	1058	20.9	6.93			

Static at Time Sampled	Total Gallons Purged	Sample Time
13.88	6	1013

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Anthony

Site: 7004 Project No.: 41060001 Date: 01-18-07

Well No. MW-5 Purge Method: SUB

Depth to Water (feet): 13.64 Depth to Product (feet): —

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

Water Column (feet): 11.81 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 16.00 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
1021			2	1125	19.8	7.13			
			4	1133	20.6	6.93			
	1026		6	1144	21.0	6.88			

Static at Time Sampled	Total Gallons Purged	Sample Time
15.71	6	1030

Comments:

Well No. MW-9 Purge Method: SUB

Depth to Water (feet): 13.68 Depth to Product (feet): —

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

Water Column (feet): 11.40 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 15.96 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
1035			2	1192	19.7	7.11			
			4	1190	21.2	6.92			
	1043		6	1190	21.6	6.90			

Static at Time Sampled	Total Gallons Purged	Sample Time
13.75	6	1047

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Anthony

Site: 7004 Project No.: 41060001 Date: 01-18-07

Well No. MW-7 Purge Method: SUB

Depth to Water (feet): 12.84 Depth to Product (feet): —

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

Water Column (feet): 11.75 Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 15.19 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
1056			2	1223	20.7	7.04			
			4	1220	21.6	6.87			
	1100		6	1214	22.1	6.82			

Static at Time Sampled	Total Gallons Purged	Sample Time
12.89	6	1106

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: 01/29/2007

Anju Farfan

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

RE: 7004
BC Work Order: 0700736

Enclosed are the results of analyses for samples received by the laboratory on 01/18/2007 21:25. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Vanessa Hooker
Client Service Rep

Authorized Signature

BC LABORATORIES, INC.

TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 7004 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 01/29/2007 13:11

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0700736-01	**COC Number:**	---	**Receive Date:**	01/18/2007 21:25	Delivery Work Order:
	Project Number:	7004	**Sampling Date:**	01/18/2007 08:43	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:	Anthony of TRCI			Cooler ID:
0700736-02	**COC Number:**	---	**Receive Date:**	01/18/2007 21:25	Delivery Work Order:
	Project Number:	7004	**Sampling Date:**	01/18/2007 09:04	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:	Anthony of TRCI			Cooler ID:
0700736-03	**COC Number:**	---	**Receive Date:**	01/18/2007 21:25	Delivery Work Order:
	Project Number:	7004	**Sampling Date:**	01/18/2007 08:20	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:	Anthony of TRCI			Cooler ID:
0700736-04	**COC Number:**	---	**Receive Date:**	01/18/2007 21:25	Delivery Work Order:
	Project Number:	7004	**Sampling Date:**	01/18/2007 10:13	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:	Anthony of TRCI			Cooler ID:
0700736-05	**COC Number:**	---	**Receive Date:**	01/18/2007 21:25	Delivery Work Order:
	Project Number:	7004	**Sampling Date:**	01/18/2007 10:30	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:	Anthony of TRCI			Cooler ID:

TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 7004 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 01/29/2007 13:11

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0700736-06	**COC Number:**	---	**Receive Date:**	01/18/2007 21:25	Delivery Work Order:
	Project Number:	7004	**Sampling Date:**	01/18/2007 09:40	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:	Anthony of TRCI			Cooler ID:
0700736-07	**COC Number:**	---	**Receive Date:**	01/18/2007 21:25	Delivery Work Order:
	Project Number:	7004	**Sampling Date:**	01/18/2007 08:24	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:	Anthony of TRCI			Cooler ID:
0700736-08	**COC Number:**	---	**Receive Date:**	01/18/2007 21:25	Delivery Work Order:
	Project Number:	7004	**Sampling Date:**	01/18/2007 11:06	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:	Anthony of TRCI			Cooler ID:
0700736-09	**COC Number:**	---	**Receive Date:**	01/18/2007 21:25	Delivery Work Order:
	Project Number:	7004	**Sampling Date:**	01/18/2007 09:22	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:	Anthony of TRCI			Cooler ID:
0700736-10	**COC Number:**	---	**Receive Date:**	01/18/2007 21:25	Delivery Work Order:
	Project Number:	7004	**Sampling Date:**	01/18/2007 10:47	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:	Anthony of TRCI			Cooler ID:

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

Reported: 01/29/2007 13:11

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information					
0700736-11	**COC Number:**	---	**Receive Date:**	01/18/2007 21:25	Delivery Work Order:	
	Project Number:	7004	**Sampling Date:**	01/18/2007 09:57	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:	Anthony of TRCI			Cooler ID:	

TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 7004 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 01/29/2007 13:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0700736-01 | **Client Sample Name:** 7004, MW-1, MW-1, 1/18/2007 8:43:00AM, Anthony

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	01/22/07	01/23/07 16:21	SDU	MS-V6	1	BQA1189	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 16:21	SDU	MS-V6	1	BQA1189	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 16:21	SDU	MS-V6	1	BQA1189	ND	
Toluene	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 16:21	SDU	MS-V6	1	BQA1189	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 16:21	SDU	MS-V6	1	BQA1189	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	01/22/07	01/23/07 16:21	SDU	MS-V6	1	BQA1189	ND	
Ethanol	ND	ug/L	250		EPA-8260	01/22/07	01/23/07 16:21	SDU	MS-V6	1	BQA1189	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	01/22/07	01/23/07 16:21	SDU	MS-V6	1	BQA1189	ND	A53
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)		EPA-8260	01/22/07	01/23/07 16:21	SDU	MS-V6	1	BQA1189		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	01/22/07	01/23/07 16:21	SDU	MS-V6	1	BQA1189		
4-Bromofluorobenzene (Surrogate)	98.4	%	86 - 115 (LCL - UCL)		EPA-8260	01/22/07	01/23/07 16:21	SDU	MS-V6	1	BQA1189		

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

Reported: 01/29/2007 13:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0700736-02 | **Client Sample Name:** 7004, MW-2, MW-2, 1/18/2007 9:04:00AM, Anthony

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	01/22/07	01/23/07 16:47	SDU	MS-V6	1	BQA1189	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 16:47	SDU	MS-V6	1	BQA1189	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 16:47	SDU	MS-V6	1	BQA1189	ND	
Toluene	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 16:47	SDU	MS-V6	1	BQA1189	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 16:47	SDU	MS-V6	1	BQA1189	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	01/22/07	01/23/07 16:47	SDU	MS-V6	1	BQA1189	ND	
Ethanol	ND	ug/L	250		EPA-8260	01/22/07	01/23/07 16:47	SDU	MS-V6	1	BQA1189	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	01/22/07	01/23/07 16:47	SDU	MS-V6	1	BQA1189	ND	A53
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114	(LCL - UCL)	EPA-8260	01/22/07	01/23/07 16:47	SDU	MS-V6	1	BQA1189		
Toluene-d8 (Surrogate)	101	%	88 - 110	(LCL - UCL)	EPA-8260	01/22/07	01/23/07 16:47	SDU	MS-V6	1	BQA1189		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115	(LCL - UCL)	EPA-8260	01/22/07	01/23/07 16:47	SDU	MS-V6	1	BQA1189		

TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 7004 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 01/29/2007 13:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0700736-03 | **Client Sample Name:** 7004, MW-3, MW-3, 1/18/2007 8:20:00AM, Anthony

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	0.63	ug/L	0.50		EPA-8260	01/22/07	01/23/07 17:13	SDU	MS-V6	1	BQA1189	ND	
Ethylbenzene	15	ug/L	0.50		EPA-8260	01/22/07	01/23/07 17:13	SDU	MS-V6	1	BQA1189	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 17:13	SDU	MS-V6	1	BQA1189	ND	
Toluene	0.58	ug/L	0.50		EPA-8260	01/22/07	01/23/07 17:13	SDU	MS-V6	1	BQA1189	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 17:13	SDU	MS-V6	1	BQA1189	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	01/22/07	01/23/07 17:13	SDU	MS-V6	1	BQA1189	ND	
Ethanol	ND	ug/L	250		EPA-8260	01/22/07	01/23/07 17:13	SDU	MS-V6	1	BQA1189	ND	
Total Purgeable Petroleum Hydrocarbons	1800	ug/L	50		EPA-8260	01/22/07	01/23/07 17:13	SDU	MS-V6	1	BQA1189	ND	
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114	(LCL - UCL)	EPA-8260	01/22/07	01/23/07 17:13	SDU	MS-V6	1	BQA1189		
Toluene-d8 (Surrogate)	104	%	88 - 110	(LCL - UCL)	EPA-8260	01/22/07	01/23/07 17:13	SDU	MS-V6	1	BQA1189		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115	(LCL - UCL)	EPA-8260	01/22/07	01/23/07 17:13	SDU	MS-V6	1	BQA1189		

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

Reported: 01/29/2007 13:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0700736-04 | **Client Sample Name:** 7004, MW-4, MW-4, 1/18/2007 10:13:00AM, Anthony

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	01/22/07	01/23/07 17:39	SDU	MS-V6	1	BQA1189	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 17:39	SDU	MS-V6	1	BQA1189	ND	
Methyl t-butyl ether	0.95	ug/L	0.50		EPA-8260	01/22/07	01/23/07 17:39	SDU	MS-V6	1	BQA1189	ND	
Toluene	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 17:39	SDU	MS-V6	1	BQA1189	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 17:39	SDU	MS-V6	1	BQA1189	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	01/22/07	01/23/07 17:39	SDU	MS-V6	1	BQA1189	ND	
Ethanol	ND	ug/L	250		EPA-8260	01/22/07	01/23/07 17:39	SDU	MS-V6	1	BQA1189	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	01/22/07	01/23/07 17:39	SDU	MS-V6	1	BQA1189	ND	
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)		EPA-8260	01/22/07	01/23/07 17:39	SDU	MS-V6	1	BQA1189		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	01/22/07	01/23/07 17:39	SDU	MS-V6	1	BQA1189		
4-Bromofluorobenzene (Surrogate)	95.2	%	86 - 115 (LCL - UCL)		EPA-8260	01/22/07	01/23/07 17:39	SDU	MS-V6	1	BQA1189		

TRC Alton Geoscience 21 Technology Drive Irvine, CA 92618-2302	Project: 7004 Project Number: [none] Project Manager: Anju Farfan	**Reported:** 01/29/2007 13:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0700736-05 | **Client Sample Name:** 7004, MW-5, MW-5, 1/18/2007 10:30:00AM, Anthony

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	01/22/07	01/23/07 18:04	SDU	MS-V6	1	BQA1189	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 18:04	SDU	MS-V6	1	BQA1189	ND	
Methyl t-butyl ether	11	ug/L	0.50		EPA-8260	01/22/07	01/23/07 18:04	SDU	MS-V6	1	BQA1189	ND	
Toluene	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 18:04	SDU	MS-V6	1	BQA1189	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 18:04	SDU	MS-V6	1	BQA1189	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	01/22/07	01/23/07 18:04	SDU	MS-V6	1	BQA1189	ND	
Ethanol	ND	ug/L	250		EPA-8260	01/22/07	01/23/07 18:04	SDU	MS-V6	1	BQA1189	ND	
Total Purgeable Petroleum Hydrocarbons	230	ug/L	50		EPA-8260	01/22/07	01/23/07 18:04	SDU	MS-V6	1	BQA1189	ND	
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)		EPA-8260	01/22/07	01/23/07 18:04	SDU	MS-V6	1	BQA1189		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	01/22/07	01/23/07 18:04	SDU	MS-V6	1	BQA1189		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	01/22/07	01/23/07 18:04	SDU	MS-V6	1	BQA1189		

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

Reported: 01/29/2007 13:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0700736-06 | **Client Sample Name:** 7004, MW-6, MW-6, 1/18/2007 9:40:00AM, Anthony

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	01/22/07	01/23/07 18:30	SDU	MS-V6	1	BQA1189	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 18:30	SDU	MS-V6	1	BQA1189	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 18:30	SDU	MS-V6	1	BQA1189	ND	
Toluene	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 18:30	SDU	MS-V6	1	BQA1189	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 18:30	SDU	MS-V6	1	BQA1189	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	01/22/07	01/23/07 18:30	SDU	MS-V6	1	BQA1189	ND	
Ethanol	ND	ug/L	250		EPA-8260	01/22/07	01/23/07 18:30	SDU	MS-V6	1	BQA1189	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	01/22/07	01/23/07 18:30	SDU	MS-V6	1	BQA1189	ND	
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)		EPA-8260	01/22/07	01/23/07 18:30	SDU	MS-V6	1	BQA1189		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	01/22/07	01/23/07 18:30	SDU	MS-V6	1	BQA1189		
4-Bromofluorobenzene (Surrogate)	96.5	%	86 - 115 (LCL - UCL)		EPA-8260	01/22/07	01/23/07 18:30	SDU	MS-V6	1	BQA1189		

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

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

Reported: 01/29/2007 13:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0700736-07 | **Client Sample Name:** 7004, RW-1, RW-1, 1/18/2007 8:24:00AM, Anthony

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	01/22/07	01/23/07 18:56	SDU	MS-V6	1	BQA1189	ND	
Ethylbenzene	0.83	ug/L	0.50		EPA-8260	01/22/07	01/23/07 18:56	SDU	MS-V6	1	BQA1189	ND	
Methyl t-butyl ether	1.4	ug/L	0.50		EPA-8260	01/22/07	01/23/07 18:56	SDU	MS-V6	1	BQA1189	ND	
Toluene	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 18:56	SDU	MS-V6	1	BQA1189	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 18:56	SDU	MS-V6	1	BQA1189	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	01/22/07	01/23/07 18:56	SDU	MS-V6	1	BQA1189	ND	
Ethanol	ND	ug/L	250		EPA-8260	01/22/07	01/23/07 18:56	SDU	MS-V6	1	BQA1189	ND	
Total Purgeable Petroleum Hydrocarbons	240	ug/L	50		EPA-8260	01/22/07	01/23/07 18:56	SDU	MS-V6	1	BQA1189	ND	
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)		EPA-8260	01/22/07	01/23/07 18:56	SDU	MS-V6	1	BQA1189		
Toluene-d8 (Surrogate)	105	%	88 - 110 (LCL - UCL)		EPA-8260	01/22/07	01/23/07 18:56	SDU	MS-V6	1	BQA1189		
4-Bromofluorobenzene (Surrogate)	98.9	%	86 - 115 (LCL - UCL)		EPA-8260	01/22/07	01/23/07 18:56	SDU	MS-V6	1	BQA1189		

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

Reported: 01/29/2007 13:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0700736-08 | **Client Sample Name:** 7004, MW-7, MW-7, 1/18/2007 11:06:00AM, Anthony

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	01/22/07	01/23/07 19:22	SDU	MS-V6	1	BQA1189	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 19:22	SDU	MS-V6	1	BQA1189	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 19:22	SDU	MS-V6	1	BQA1189	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 19:22	SDU	MS-V6	1	BQA1189	ND	
Methyl t-butyl ether	1.7	ug/L	0.50		EPA-8260	01/22/07	01/23/07 19:22	SDU	MS-V6	1	BQA1189	ND	
Toluene	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 19:22	SDU	MS-V6	1	BQA1189	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 19:22	SDU	MS-V6	1	BQA1189	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 19:22	SDU	MS-V6	1	BQA1189	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	01/22/07	01/23/07 19:22	SDU	MS-V6	1	BQA1189	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 19:22	SDU	MS-V6	1	BQA1189	ND	
Ethanol	ND	ug/L	250		EPA-8260	01/22/07	01/23/07 19:22	SDU	MS-V6	1	BQA1189	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 19:22	SDU	MS-V6	1	BQA1189	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	01/22/07	01/23/07 19:22	SDU	MS-V6	1	BQA1189	ND	A53
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)		EPA-8260	01/22/07	01/23/07 19:22	SDU	MS-V6	1	BQA1189		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	01/22/07	01/23/07 19:22	SDU	MS-V6	1	BQA1189		
4-Bromofluorobenzene (Surrogate)	94.0	%	86 - 115 (LCL - UCL)		EPA-8260	01/22/07	01/23/07 19:22	SDU	MS-V6	1	BQA1189		

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21 Technology Drive
Irvine, CA 92618-2302

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

Reported: 01/29/2007 13:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0700736-09 | **Client Sample Name:** 7004, MW-8, MW-8, 1/18/2007 9:22:00AM, Anthony

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	01/22/07	01/23/07 19:47	SDU	MS-V6	1	BQA1189	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 19:47	SDU	MS-V6	1	BQA1189	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 19:47	SDU	MS-V6	1	BQA1189	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 19:47	SDU	MS-V6	1	BQA1189	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 19:47	SDU	MS-V6	1	BQA1189	ND	
Toluene	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 19:47	SDU	MS-V6	1	BQA1189	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 19:47	SDU	MS-V6	1	BQA1189	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 19:47	SDU	MS-V6	1	BQA1189	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	01/22/07	01/23/07 19:47	SDU	MS-V6	1	BQA1189	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 19:47	SDU	MS-V6	1	BQA1189	ND	
Ethanol	ND	ug/L	250		EPA-8260	01/22/07	01/23/07 19:47	SDU	MS-V6	1	BQA1189	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 19:47	SDU	MS-V6	1	BQA1189	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	01/22/07	01/23/07 19:47	SDU	MS-V6	1	BQA1189	ND	
1,2-Dichloroethane-d4 (Surrogate)	107	%	76 - 114 (LCL - UCL)		EPA-8260	01/22/07	01/23/07 19:47	SDU	MS-V6	1	BQA1189		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	01/22/07	01/23/07 19:47	SDU	MS-V6	1	BQA1189		
4-Bromofluorobenzene (Surrogate)	98.1	%	86 - 115 (LCL - UCL)		EPA-8260	01/22/07	01/23/07 19:47	SDU	MS-V6	1	BQA1189		

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

Reported: 01/29/2007 13:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0700736-10 | **Client Sample Name:** 7004, MW-9, MW-9, 1/18/2007 10:47:00AM, Anthony

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	01/22/07	01/23/07 20:13	SDU	MS-V6	1	BQA1189	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 20:13	SDU	MS-V6	1	BQA1189	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 20:13	SDU	MS-V6	1	BQA1189	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 20:13	SDU	MS-V6	1	BQA1189	ND	
Methyl t-butyl ether	5.9	ug/L	0.50		EPA-8260	01/22/07	01/23/07 20:13	SDU	MS-V6	1	BQA1189	ND	
Toluene	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 20:13	SDU	MS-V6	1	BQA1189	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 20:13	SDU	MS-V6	1	BQA1189	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 20:13	SDU	MS-V6	1	BQA1189	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	01/22/07	01/23/07 20:13	SDU	MS-V6	1	BQA1189	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 20:13	SDU	MS-V6	1	BQA1189	ND	
Ethanol	ND	ug/L	250		EPA-8260	01/22/07	01/23/07 20:13	SDU	MS-V6	1	BQA1189	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	01/22/07	01/23/07 20:13	SDU	MS-V6	1	BQA1189	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	01/22/07	01/23/07 20:13	SDU	MS-V6	1	BQA1189	ND	A53
1,2-Dichloroethane-d4 (Surrogate)	109	%	76 - 114 (LCL - UCL)		EPA-8260	01/22/07	01/23/07 20:13	SDU	MS-V6	1	BQA1189		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	01/22/07	01/23/07 20:13	SDU	MS-V6	1	BQA1189		
4-Bromofluorobenzene (Surrogate)	96.8	%	86 - 115 (LCL - UCL)		EPA-8260	01/22/07	01/23/07 20:13	SDU	MS-V6	1	BQA1189		

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

Reported: 01/29/2007 13:11

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0700736-11 | **Client Sample Name:** 7004, MW-10, MW-10, 1/18/2007 9:57:00AM, Anthony

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	01/22/07	01/24/07 16:36	SDU	MS-V6	1	BQA1189	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	01/22/07	01/24/07 16:36	SDU	MS-V6	1	BQA1189	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	01/22/07	01/24/07 16:36	SDU	MS-V6	1	BQA1189	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	01/22/07	01/24/07 16:36	SDU	MS-V6	1	BQA1189	ND	
Methyl t-butyl ether	0.69	ug/L	0.50		EPA-8260	01/22/07	01/24/07 16:36	SDU	MS-V6	1	BQA1189	ND	
Toluene	ND	ug/L	0.50		EPA-8260	01/22/07	01/24/07 16:36	SDU	MS-V6	1	BQA1189	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	01/22/07	01/24/07 16:36	SDU	MS-V6	1	BQA1189	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	01/22/07	01/24/07 16:36	SDU	MS-V6	1	BQA1189	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	01/22/07	01/24/07 16:36	SDU	MS-V6	1	BQA1189	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	01/22/07	01/24/07 16:36	SDU	MS-V6	1	BQA1189	ND	
Ethanol	ND	ug/L	250		EPA-8260	01/22/07	01/24/07 16:36	SDU	MS-V6	1	BQA1189	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	01/22/07	01/24/07 16:36	SDU	MS-V6	1	BQA1189	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	01/22/07	01/24/07 16:36	SDU	MS-V6	1	BQA1189	ND	
1,2-Dichloroethane-d4 (Surrogate)	98.6	%	76 - 114 (LCL - UCL)		EPA-8260	01/22/07	01/24/07 16:36	SDU	MS-V6	1	BQA1189		
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)		EPA-8260	01/22/07	01/24/07 16:36	SDU	MS-V6	1	BQA1189		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)		EPA-8260	01/22/07	01/24/07 16:36	SDU	MS-V6	1	BQA1189		

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

Submission #: 07-00736 | 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 RW Emissivity 0.98 Date/Time 1/18/07
Temperature: 4.9 °C Container VOA2 Analyst Init OLO
Thermometer ID: #48

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
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	A3	A3	A3	A3	A3	A3	A3	A3	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										
VOB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:

Sample Numbering Completed By: OLO Date/Time: 1/19/07 0130

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

Submission #: 07-00736 | 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 RW Emissivity 0.98 Date/Time 1/18/07
Temperature: 4.9 °C Container VOAs Analyst Init OTO
Thermometer ID: #48

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
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	A-3	"	"	"	"	"	"	"	"	"
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: OTO Date/Time: 1/19/07 0130

CHK BY | DISTRIBUTION

07-00736

BC LABORATORIES, INC.

SUB 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 blvd	**21 Techology Drive Irvine, CA 92618-2302 Attn: Anju Farfan**
City: San leandro	**4-digit site#:** 7004
	Workorder # 01631-4506936258
State: CA **Zip:**	**Project #:** 41060001
Conoco Phillips Mgr:	**Sampler Name:** Anthony

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/ MTBE & oxygenates	BTEX/MTBE/~~OXYS~~ TBA BY 8260B	ETHANOL by 8260B	TPH –G by GC/MS					Turnaround Time Requested
-1	MW-1		1-18 0843	GW					X	X	X					
-2	MW-2		0904													
-3	MW-3		0820													
-4	MW-4		1013													
-5	MW-5		1030													
-6	MW-6		0940													
-7	RW-1		0824													

Comments:

GLOBAL ID: T0600101451

Relinquished by: (Signature)	Received by:	Date & Time
	refer	01-18-07 1215
Relinquished by: (Signature)	Received by: Ross Dickey	Date & Time 1/18/07 1440
Relinquished by: (Signature) Ross Dickey 1/18/07	Received by:	Date & Time 1/18/07 2120

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

1/18/07 2125 Teri Chatfield 1/18/07 2125

07-00736

BC LABORATORIES, INC.

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(661) 327-4911 ▯ FAX (661) 327-1918

CHAIN OF CUSTODY

Analysis Requested

Bill to: Conoco Phillips/ TRC		**Consultant Firm: TRC**		**MATRIX** (GW) Ground-water (S) Soil (WW) Waste-water (SL) Sludge	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ MTBE & oxygenates	BTEX/MTBE/OXYS BY 8260B	ETHANOL by 8260B	TPH –G by GC/MS	EDB/EDC by 8260B			Turnaround Time Requested
Address: 15599 Hesperian blvd		**21 Techology Drive Irvine, CA 92618-2302 Attn: Anju Farfan**													
City: San leandro		**4-digit site#:** 7004													
		Workorder # 01631-4506936238													
State: CA	**Zip:**	**Project #:** 41060001													
Conoco Phillips Mgr:		**Sampler Name:** Anthony													
Lab#	Sample Description	Field Point Name	Date & Time Sampled												
-8	MW-7		01-18-07 1106	6w					X	X		X			
-9	MW-8		0922												
-10	MW-9		1047												
-11	MW-10		0957												

Comments:	Relinquished by: (Signature)	Received by:	Date & Time
GLOBAL ID: T0600101451	Relinquished by: (Signature)	Received by: Ross Dickey	Date & Time 1/18/07 1400
	Relinquished by: (Signature) Ross Dickey 1/18/07	Received by: Teri Obatemi 1/18/07 2125	Date & Time 1/18/07 1800

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

1/18/07 2125

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.

ATTACHMENT 2
O&M ANALYTICAL DATA, FIELD DATA SHEETS, AND LABORATORY REPORTS

Quarterly Status and Remediation Summary Report – First Quarter 2007
Former 76 Service Station No. 7004
15599 Hesperian Boulevard
San Leandro, California
SECOR Project No.: 77CP.01631.14
May 29, 2007

DO NOT OPERATE PAST - Pending Permit To Operate

Part A: System Information

Soil Vapor Abatement Equipment: Solleco 350 TCAT (MTS) (Plant No. 13708)
Liquid Ring Blower: Travaini TRO400S
·(Maximum Flow Rate: 350 cfm; Maximum Vacuum: 28 inHg)
Baker Tank: 6500 Gal Tank w/ Secondary Containment
Propane Tank: Amerigas 1000 gallon Tank
Telemetry: NA
Electrical Power: Liquid Propane Generator
Supplemental Fuel: Propane Gas at 5 psi

Part B: Permit Information

Air Permit: Bay Area Air Quality Management District; Application No. 13031
Plant Number 13708

Conditions: ·VOC control efficiency > 98% (for influent >2000 ppmv)
·Minimum combustion temperature 1,400 °F
·Propane Gas meter reading obtained weekly.
·Estimated Percent Volume of Baker Tank weekly.
·Monthly effluent FID samples
·Benzene Emissions shall not exceed .25 lbs/day (6.4 lbs/year)
·Chart recorder is recording temperature at all times and changed as needed.

Part C: System Data

	Upon Arrival	Upon Departure
Date:	1-5-07	1-5-07
Time:	9:00	1000

General Data	Upon Arrival	Upon Departure
System Status (Up/Down):	UP	UP
Hourmeter Reading:		16809.3
Totalizer Reading (gallons):		777430
Estimated % Volume of Baker Tank(%):		10 %
Propane (x1000 ft³):		30 %
Blower Vacuum (inHg):		23

Completed By: A

Date: 1/5/07

Thermal Oxidizer Data	Upon Arrival	Upon Departure
Oxidizer Setpoint (°F):		1460
Operating Temperature: (°F)		1402
High Temp Setpoint: (°F)		1550
Auto Dilution Set Point (°F)		1465
Oxidizer Inlet Temperature: (°F)		1462
Oxidizer Exhaust Temperature: (°F)		1160

Soil Vapor Flow Data	Before Adjustment	After Adjustment
Well Field		
·Temperature (°F):		61.1
·Vacuum (inHg):		23.0
·Flow Rate (acfm):		72.5
Dilution		
·% Open:		0
·Temperature (°F):		/
·Vacuum (inHg):		
·Flow Rate (acfm):		
Total System		
·Temperature (°F):		61.1
·Vacuum (inHg):		23.0
·Flow Rate (acfm):		72.5
Effluent		
·Temperature (°F):		X
·Pressure (inHg):		
·Flow Rate (acfm):		

FID Data	Before Adjustment	After Adjustment
Well Field (ppmv):		4.0
Dilution (ppmv):		—
Total System (ppmv):		4.6
Effluent (ppmv):		0.0
Control Efficiency: (1-(FID Out/FID In))		

Part D: Troubleshooting (Complete if system down on arrival)

a: Give details of system status (why was system down?):

b: Give details of actions taken to correct problem:

Project Number:
77CP.67004.03.0006

Temporary DPE System-O&M
Well Data Sheet

CP 7004
15555 Hesperian Blvd
San Leandro, California

Well	FID	Valve Position	Manifold Vacuum (inHg)	System Vacuum (inHg)	Flow Rate (acfm)	Approximate GPM	Line Vacuum (inHg)	Casing Vacuum (inHg)	Slurp Tube Depth	DTP	DTW
Initial											
MW-3	7.9	100%	23	23	70	5.0	20	12	System		
MW-5	1.1	100%	13	↓	↓	↓	13	10	↓		
RW-1	0	5%	4	↓	↓	↓	~~3~~	6	↓		
Final											
MW-3											
MW-5											
RW-1											

Completed By:

Date:

System Maintenance

	Yes	No	Corrective Action
Leaks?			
Rattles?			
Excessive Noise? ·dB Reading:			
Indicator Lights Out?			
Any Faulty Gauges?			
Abnormal wear and tear?			
Blower Oil Low?			
Process Filter Dirty?			
Dilution Filter Dirty?			
Linkage and Bearings Greased?			
Bag Filters Replaced?			
System Automatic Shutdown Activated?			
Did Shutdown Activate Autodialer?			
Inspected and Cleaned Pitot Tube(s)?			
Chart Paper/Pens Replaced?			
Other?			

Compound Maintenance

	Yes	No	Corrective Action
Compound Secure?			
Any Debris?			
Compound Cleaned?			
Prop 65 Sign Posted?			
Emergency Contact Sign Posted?			
Air Permit Posted?			
Discharge Permit Posted?			
HASP Posted?			
Fire Extinguisher on site? ·Date last serviced:			

Project Number:
77CP.67004.03.0006

Temporary DPE System-O&M
Field Data Sheet

CP 7004
15555 Hesperian Blvd
San Leandro, California

DO NOT OPERATE PAST - Pending Permit To Operate

Part A: System Information

Soil Vapor Abatement Equipment: Solleco 350 TCAT (MTS) (Plant No. 13708)
Liquid Ring Blower: Travaini TRO400S
·(Maximum Flow Rate: 350 cfm; Maximum Vacuum: 28 inHg)
Baker Tank: 6500 Gal Tank w/ Secondary Containment
Propane Tank: Amerigas 1000 gallon Tank
Telemetry: NA
Electrical Power: Liquid Propane Generator
Supplemental Fuel: Propane Gas at 5 psi

Part B: Permit Information

Air Permit: Bay Area Air Quality Management District; Application No. 13031
Plant Number 13708

Conditions: ·VOC control efficiency > 98% (for influent >2000 ppmv)
·Minimum combustion temperature 1,400 °F
·Propane Gas meter reading obtained weekly.
·Estimated Percent Volume of Baker Tank weekly.
·Monthly effluent FID samples
·Benzene Emissions shall not exceed .25 lbs/day (6.4 lbs/year)
·Chart recorder is recording temperature at all times and changed as needed.

Part C: System Data

	Upon Arrival	Upon Departure
Date:	UP 1-9	UP 1-9
Time:	11:05	2:10

General Data	Upon Arrival	Upon Departure
System Status (Up/Down):	UP	UP
Hourmeter Reading:	16903.5	
Totalizer Reading (gallons):	801020	
Estimated % Volume of Baker Tank(%):	100%	20
Propane (x1000 ft^3):	40%	40
Blower Vacuum (inHg):	23	23

Completed By: DH

Date: 1-9-07

Project Number:
77CP.67004.03.0006

Temporary DPE System-O&M
Field Data Sheet

CP 7004
15555 Hesperian Blvd
San Leandro, California

Thermal Oxidizer Data	Upon Arrival	Upon Departure
Oxidizer Setpoint (°F):		1450
Operating Temperature: (°F)		1450
High Temp Setpoint: (°F)		1550
Auto Dilution Set Point (°F)		1500
Oxidizer Inlet Temperature: (°F)		1456
Oxidizer Exhaust Temperature: (°F)		1200

Soil Vapor Flow Data	Before Adjustment	After Adjustment
Well Field		
·Temperature (°F):		69.2
·Vacuum (inHg):		23
·Flow Rate (acfm):		69.7
Dilution		
·% Open:		0
·Temperature (°F):		
·Vacuum (inHg):		
·Flow Rate (acfm):		
Total System		
·Temperature (°F):		69.2
·Vacuum (inHg):		23
·Flow Rate (acfm):		69.7
Effluent		
·Temperature (°F):		
·Pressure (inHg):		
·Flow Rate (acfm):		

FID Data	Before Adjustment	After Adjustment
Well Field (ppmv):	7.2	7.2
Dilution (ppmv):	&	&
Total System (ppmv):	7.2	7.2
Effluent (ppmv):	0.0	0.0
Control Efficiency: (1-(FID Out/FID In))		

Completed By: DH

Date: 1-9-07

Part D: Troubleshooting (Complete if system down on arrival)

a: Give details of system status (why was system down?):

UP, All OK

b: Give details of actions taken to correct problem:

Completed By: BH

Date: 1-9-07

Project Number:
77CP.67004.03.0006

Temporary DPE System-O&M
Well Data Sheet

CP 7004
15555 Hesperian Blvd
San Leandro, California

Well	FID	Valve Position	Manifold Vacuum (inHg)	System Vacuum (inHg)	Flow Rate (acfm)	Approximate GPM	Line Vacuum (inHg)	Casing Vacuum (inHg)	Slurp Tube Depth	DTP	*DTW*
Initial											
MW-3	9.1	100%	23	23	70	1	20	11	1' off bottom		
MW-5	2.0	"	"	"	"	1	19	12	11'		
RW-1	2.2	"	"	"	"	1	20	10	4' "		
Final											
MW-3	9	100%									
MW-5	2	"									
RW-1	2	"									

→ No Changes

Completed By: DH

Date: 1-9-07

Project Number:
77CP.67004.03.0006

Temporary DPE System-O&M
Maintenance Data

CP 7004
15555 Hesperian Blvd
San Leandro, California

System Maintenance

	Yes	No	Corrective Action
Leaks?		X	
Rattles?		X	
Excessive Noise? ·dB Reading:		X	
Indicator Lights Out?		X	
Any Faulty Gauges?		X	
Abnormal wear and tear?		X	
Blower Oil Low?	✓		Add .5 Pail
Process Filter Dirty?	N/A	X	
Dilution Filter Dirty?	X	X	
Linkage and Bearings Greased?	✓		
Bag Filters Replaced?	N/A		
System Automatic Shutdown Activated?	✓		
Did Shutdown Activate Autodialer?	N/A		
Inspected and Cleaned Pitot Tube(s)?	✓		
Chart Paper/Pens Replaced?	✓		
Other?			

Compound Maintenance

	Yes	No	Corrective Action
Compound Secure?	✓		
Any Debris?		✓	
Compound Cleaned?	✓		
Prop 65 Sign Posted?	✓		
Emergency Contact Sign Posted?	✓		
Air Permit Posted?	✓		
Discharge Permit Posted?	N/A		
HASP Posted?	✓		
Fire Extinguisher on site? ·Date last serviced:	✓		

Completed By: [signature]

Date: 1-9-07

KIFF Analytical LLC

2795 2nd Street Suite 300
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4802

SRG # / Lab No. _____ Page 1 of 1

Chain-of-Custody Record and Analysis Request

Project Contact (Hardcopy or PDF To): Diane Barclay	California EDF Report? ☐ Yes ☐ No
Company / Address: SECOR International Inc; 3017 Kilgore Road Suite 100, Rancho Cordova, CA 95670	Sampling Company Log Code:
Phone #: (916) 861-0400 ext.300 / Fax #: (916) 861-0430	Global ID:
Project #: CP 7004 / P.O. #: 77CP.01631.02.2060	EDF Deliverable To (Email Address): dbarclay@secor.com
Project Name: Temporary DPE System	Sampler Signature:
Project Address: 15555 Hesperian Boulevard, San Leandro,CA 94579	

TAT: ☐ 12 hr ☐ 24 hr ☐ 48hr ☐ 72 hr ☒ 1 wk

Sample Designation	Field Point Name	Sampling: Date	Sampling: Time	Container: 40 ml VOA HCL	Container: Tedlar	Preservative: None	Matrix: Water	Matrix: Air	Analysis Request: 8260B-TPHg/BTEX/MTBE	TAT	For Lab Use Only
4 INF		1-9-07	1415		1	Y		X	✓	~~48 hr~~	01
5 EFF		↓	1410		1	Y		Y	✓	~~48 hr~~	02
6 KO		↓	1350	3			X		✓	~~48 hr~~	03

STANDARD TAT

Relinquished by:	Date: 1/9/07	Time: 5:30	Received by:
Relinquished by:	Date:	Time:	Received by:
Relinquished by:	Date: 011007	Time: 1530	Received by Laboratory: Kiff Analytical

Remarks: Required Reporting Limit: <10 ppm (v)

Bill to:

For Lab Use Only: Sample Receipt

Temp °C	Initials	Date	Time	Therm. ID #	Coolant Present
					Yes / No

Distribution: White - Lab; Copy - Originator
Rev: 051805

Project Number:
77CP.67004.03.0006

Temporary DPE System-O&M
Field Data Sheet

CP 7004
15555 Hesperian Blvd
San Leandro, California

DO NOT OPERATE PAST - Pending Permit To Operate

Part A: System Information

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Electrical Power: Liquid Propane Generator
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·Minimum combustion temperature 1,400 °F
·Propane Gas meter reading obtained weekly.
·Estimated Percent Volume of Baker Tank weekly.
·Monthly effluent FID samples
·Benzene Emissions shall not exceed .25 lbs/day (6.4 lbs/year)
·Chart recorder is recording temperature at all times and changed as needed.

Part C: System Data

	Upon Arrival	Upon Departure
Date:	2-7	2-7
Time:	2:30	5 CW

General Data	Upon Arrival	Upon Departure
System Status (Up/Down):	UP	
Hourmeter Reading:	173160	173186
Totalizer Reading (gallons):	858710	858760
Estimated % Volume of Baker Tank(%):	0	APX 100
Propane (x1000 ft³):	40%	40%
Blower Vacuum (inHg): Blower choke on	25 Hg	25 Hg

System set up to not pull water due to theft of high level floats 4 times, final one will pull system when propane is less than 5%

Completed By: Date:

Thermal Oxidizer Data	Upon Arrival	Upon Departure
Oxidizer Setpoint (°F):	1450	1450
Operating Temperature: (°F)	1450	1450
High Temp Setpoint: (°F)	1600	1600
Auto Dilution Set Point (°F)	1500	1500
Oxidizer Inlet Temperature: (°F)	1450	1450
Oxidizer Exhaust Temperature: (°F)	1200	1202

Soil Vapor Flow Data	Before Adjustment	After Adjustment
Well Field		
·Temperature (°F):	62.0	62.7
·Vacuum (inHg):	25	25
·Flow Rate (acfm):	70.0	68.0
Dilution		
·% Open:	0	0
·Temperature (°F):	\	\
·Vacuum (inHg):		
·Flow Rate (acfm):		
Total System		
·Temperature (°F):		62.7
·Vacuum (inHg):		25
·Flow Rate (acfm):		68.0
Effluent		
·Temperature (°F):		X
·Pressure (inHg):		
·Flow Rate (acfm):		

FID Data	Before Adjustment	After Adjustment
Well Field (ppmv):		
Dilution (ppmv):		
Total System (ppmv):		
Effluent (ppmv):		
Control Efficiency: (1-(FID Out/FID In))		

Project Number:
77CP.67004.03.0006

Temporary DPE System-O&M
Well Data Sheet

CP 7004
15555 Hesperian Blvd
San Leandro, California

Well	FID	Valve Position	Manifold Vacuum (inHg)	System Vacuum (inHg)	Flow Rate (acfm)	Approximate GPM	Line Vacuum (inHg)	Casing Vacuum (inHg)	Slurp Tube Depth	DTP	*DTW*
Initial											
MW-3	10.1	100%	25	25	76	0	20	20	TOC		
MW-5	8.5	〃	〃	〃	〃	〃	〃	〃	〃		
RW-1	3.2	〃	〃	〃	〃	〃	〃	〃	〃		
Final											
MW-3	10.1	100%	25	25	76	0	20	20	TOC		
MW-5	8.5	〃	〃	〃	〃	〃	〃	〃	〃		
RW-1	3.2	〃	〃	〃	〃	〃	〃	〃	〃		

Completed By:

Date:

System Maintenance

	Yes	No	Corrective Action
Leaks?		X	
Rattles?		X	
Excessive Noise? ·dB Reading:		X	
Indicator Lights Out?		X	
Any Faulty Gauges?		X	
Abnormal wear and tear?		X	
Blower Oil Low?		X	
Process Filter Dirty?		X	
Dilution Filter Dirty?		X	
Linkage and Bearings Greased?	X		
Bag Filters Replaced?		N/A	
System Automatic Shutdown Activated?	X		
Did Shutdown Activate Autodialer?	N/A		
Inspected and Cleaned Pitot Tube(s)?	X		
Chart Paper/Pens Replaced?	X		
Other?			

Compound Maintenance

	Yes	No	Corrective Action
Compound Secure?	X		
Any Debris?		X	
Compound Cleaned?		X	
Prop 65 Sign Posted?	X		
Emergency Contact Sign Posted?	X		
Air Permit Posted?	X		
Discharge Permit Posted?	N/A		
HASP Posted?	X		
Fire Extinguisher on site? ·Date last serviced:	X		

EFF cal LLC
2795 2nd Street Suite 300
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4802

SRG # / Lab No. _____ Page 1 of 1

Chain-of-Custody Record and Analysis Request

Project Contact (Hardcopy or PDF To): Diane Barclay
Company / Address: SECOR International Inc; 3017 Kilgore Road Suite 100, Rancho Cordova, CA 95670
Phone #: (916) 861-0400 ext.300 Fax #: (916) 861-0430
Project #: CP 7004 P.O. #: 77CP.01631.02.2060
Project Name: Temporary DPE System
Project Address: 15555 Hesperian Boulevard, San Leandro,CA 94579

California EDF Report? ☐ Yes ☐ No
Sampling Company Log Code:
Global ID:
EDF Deliverable To (Email Address): dbarclay@secor.com
Sampler Signature:

Sample Designation	Field Point Name	Sampling Date	Sampling Time	Container: 40 ml VOA HCl	Container: Tedlar	Preservative: None	Matrix: Water	Matrix: Air	Analysis Request: 8260B-TPHg/BTEX/MTBE
INF		2/7	445		4			Y	✓
EFF		"	440		4			Y	✓
KO		"	430	3			Y		✓

TAT: ☐ 12 hr ☐ 24 hr ☐ 48hr ☐ 72 hr ☐ 1 WK
For Lab Use Only

1 WK TAT OK

Relinquished by:	Date	Time	Received by:
	2/8/07	1350	
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by:
	020807	1550	Received by Laboratory:

Remarks: Required Reporting Limit: <10 ppm (v)

Bill to:

For Lab Use Only: Sample Receipt

Temp °C	Initials	Date	Time	Therm. ID #	Coolant Present
					Yes / No

Distribution: White - Lab; Copy - Originator
Rev: 051805

KIFF Analytical LLC

Report Number : 54261
Date : 04/03/2007

Diane Barclay
SECOR International, Inc.
3017 Kilgore Road, Suite 100
Rancho Cordova, CA 95670

Subject : 1 Water Sample and 2 Vapor Samples
Project Name : Temporary DPE System
Project Number : CP 7004

Dear Ms. Barclay,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

Joel Kiff

KIFF Analytical LLC

Report Number : 54261

Date : 04/03/2007

Project Name : **Temporary DPE System**

Project Number : **CP 7004**

Sample : **INF** Matrix : Air Lab Number : 54261-01

Sample Date :01/09/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.050**	0.050	ppmv	EPA 8260B	01/11/2007
Toluene	**< 0.050**	0.050	ppmv	EPA 8260B	01/11/2007
Ethylbenzene	**< 0.050**	0.050	ppmv	EPA 8260B	01/11/2007
Total Xylenes	**< 0.050**	0.050	ppmv	EPA 8260B	01/11/2007
Methyl-t-butyl ether (MTBE)	**< 0.10**	0.10	ppmv	EPA 8260B	01/11/2007
TPH as Gasoline	**13**	5.0	ppmv	EPA 8260B	01/11/2007
Toluene - d8 (Surr)	98.5		% Recovery	EPA 8260B	01/11/2007
4-Bromofluorobenzene (Surr)	111		% Recovery	EPA 8260B	01/11/2007

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 54261
Date : 04/03/2007

Project Name : **Temporary DPE System**
Project Number : **CP 7004**

Sample : **EFF** Matrix : Air Lab Number : 54261-02

Sample Date :01/09/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.050**	0.050	ppmv	EPA 8260B	01/11/2007
Toluene	**< 0.050**	0.050	ppmv	EPA 8260B	01/11/2007
Ethylbenzene	**< 0.050**	0.050	ppmv	EPA 8260B	01/11/2007
Total Xylenes	**< 0.050**	0.050	ppmv	EPA 8260B	01/11/2007
Methyl-t-butyl ether (MTBE)	**< 0.10**	0.10	ppmv	EPA 8260B	01/11/2007
TPH as Gasoline	**< 5.0**	5.0	ppmv	EPA 8260B	01/11/2007
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	01/11/2007
4-Bromofluorobenzene (Surr)	97.2		% Recovery	EPA 8260B	01/11/2007

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 54261
Date : 04/03/2007

Project Name : **Temporary DPE System**
Project Number : **CP 7004**

Sample : **KO** Matrix : Water Lab Number : 54261-03
Sample Date :01/09/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	01/10/2007
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	01/10/2007
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	01/10/2007
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	01/10/2007
Methyl-t-butyl ether (MTBE)	**1.0**	0.50	ug/L	EPA 8260B	01/10/2007
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	01/10/2007
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	01/10/2007
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	01/10/2007
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	01/10/2007
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	01/10/2007
1,2-Dichloroethane	**< 0.50**	0.50	ug/L	EPA 8260B	01/10/2007
1,2-Dibromoethane	**< 0.50**	0.50	ug/L	EPA 8260B	01/10/2007
Toluene - d8 (Surr)	105		% Recovery	EPA 8260B	01/10/2007
4-Bromofluorobenzene (Surr)	87.7		% Recovery	EPA 8260B	01/10/2007
1,2-Dichloroethane-d4 (Surr)	94.8		% Recovery	EPA 8260B	01/10/2007

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

Report Number : 54261

Date : 04/03/2007

QC Report : Method Blank Data

Project Name : **Temporary DPE System**

Project Number : **CP 7004**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	01/10/2007
Toluene	< 0.50	0.50	ug/L	EPA 8260B	01/10/2007
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	01/10/2007
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	01/10/2007
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	01/10/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	01/10/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	01/10/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	01/10/2007
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	01/10/2007
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	01/10/2007
1,2-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	01/10/2007
1,2-Dibromoethane	< 0.50	0.50	ug/L	EPA 8260B	01/10/2007
Toluene - d8 (Surr)	105		%	EPA 8260B	01/10/2007
4-Bromofluorobenzene (Surr)	87.7		%	EPA 8260B	01/10/2007
1,2-Dichloroethane-d4 (Surr)	95.8		%	EPA 8260B	01/10/2007
Benzene	< 0.050	0.050	ppmv	EPA 8260B	01/11/2007
Toluene	< 0.050	0.050	ppmv	EPA 8260B	01/11/2007
Ethylbenzene	< 0.050	0.050	ppmv	EPA 8260B	01/11/2007
Total Xylenes	< 0.050	0.050	ppmv	EPA 8260B	01/11/2007
Methyl-t-butyl ether (MTBE)	< 0.10	0.10	ppmv	EPA 8260B	01/11/2007
TPH as Gasoline	< 5.0	5.0	ppmv	EPA 8260B	01/11/2007
Toluene - d8 (Surr)	101		%	EPA 8260B	01/11/2007
4-Bromofluorobenzene (Surr)	96.2		%	EPA 8260B	01/11/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.050	0.050	ppmv	EPA 8260B	01/10/2007
Toluene	< 0.050	0.050	ppmv	EPA 8260B	01/10/2007
Ethylbenzene	< 0.050	0.050	ppmv	EPA 8260B	01/10/2007
Total Xylenes	< 0.050	0.050	ppmv	EPA 8260B	01/10/2007
Methyl-t-butyl ether (MTBE)	< 0.10	0.10	ppmv	EPA 8260B	01/10/2007
TPH as Gasoline	< 5.0	5.0	ppmv	EPA 8260B	01/10/2007
Toluene - d8 (Surr)	100		%	EPA 8260B	01/10/2007
4-Bromofluorobenzene (Surr)	110		%	EPA 8260B	01/10/2007

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

Report Number : 54261

QC Report : Matrix Spike/ Matrix Spike Duplicate

Date : 04/03/2007

Project Name : **Temporary DPE System**

Project Number : **CP 7004**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Benzene	54187-05	<0.50	40.0	40.0	39.6	38.7	ug/L	EPA 8260B	1/10/07	99.1	96.8	2.36	70-130	25
Toluene	54187-05	<0.50	40.0	40.0	40.3	39.7	ug/L	EPA 8260B	1/10/07	101	99.3	1.50	70-130	25
Tert-Butanol	54187-05	<5.0	200	200	203	215	ug/L	EPA 8260B	1/10/07	101	108	6.05	70-130	25
Methyl-t-Butyl Ether	54187-05	<0.50	40.0	40.0	35.6	35.3	ug/L	EPA 8260B	1/10/07	89.1	88.2	1.04	70-130	25

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

Report Number : 54261

QC Report : Laboratory Control Sample (LCS)

Date : 04/03/2007

Project Name : **Temporary DPE System**

Project Number : **CP 7004**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	40.0	ug/L	EPA 8260B	1/10/07	99.8	70-130
Toluene	40.0	ug/L	EPA 8260B	1/10/07	104	70-130
Tert-Butanol	200	ug/L	EPA 8260B	1/10/07	98.2	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	1/10/07	83.5	70-130

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

KIFF Analytical LLC

2795 2nd Street Suite 300
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4802

SRG # / Lab No. 54261

Page 1 of 1

Chain-of-Custody Record and Analysis Request

Project Contact (Hardcopy or PDF To): Diane Barclay	California EDF Report? ☐ Yes ☐ No
Company / Address: SECOR International Inc; 3017 Kilgore Road Suite 100, Rancho Cordova, CA 95670	Sampling Company Log Code:
Phone #: (916) 861-0400 ext.300 / Fax #: (916) 861-0430	Global ID:
Project #: CP 7004 / P.O. #: 77CP.01631.02.2060	EDF Deliverable To (Email Address): dbarclay@secor.com
Project Name: Temporary DPE System	Sampler Signature:
Project Address: 15555 Hesperian Boulevard, San Leandro,CA 94579	

TAT: ☐ 12 hr ☐ 24 hr ☐ 48hr ☐ 72 hr ☒ ~~1 wk~~ (STANDARD TAT)

For Lab Use Only

Sample Designation	Field Point Name	Sampling: Date	Sampling: Time	Container: 40 ml VOA hcl	Container: Tedlar	Preservative: None	Matrix: Water	Matrix: Air	Analysis Request: 8260B-TPHg/BTEX/MTBE	
INF		1-9-07	1445		1	Y		X	✓	01
EFF		↓	1510		1	Y		Y	✓	02
KO		↓	1530	3			X		✓	03

Relinquished by:	Date	Time	Received by:
	1/10/07	3:30	
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory:
	011007	1530	Kiff Analytical

Remarks:

Required Reporting Limit: <10 ppm (v)

Bill to:

For Lab Use Only: Sample Receipt

Temp °C	Initials	Date	Time	Therm. ID #	Coolant Present
3.8	RLM	011007	1528	IR-5	(Yes) / No

Distribution: White - Lab; Copy - Originator
Rev: 051805

KIFF Analytical LLC

Report Number : 54753
Date : 04/03/2007

Diane Barclay
SECOR International, Inc.
3017 Kilgore Road, Suite 100
Rancho Cordova, CA 95670

Subject : 1 Water Sample and 2 Vapor Samples
Project Name : Temporary DPE System
Project Number : CP 7004
P.O. Number : 77CP.01631.02.2060

Dear Ms. Barclay,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

Joel Kiff

KIFF Analytical LLC

Report Number : 54753

Date : 04/03/2007

Project Name : **Temporary DPE System**

Project Number : **CP 7004**

Sample : **INF** Matrix : Air Lab Number : 54753-01

Sample Date :02/07/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.050**	0.050	ppmv	EPA 8260B	02/08/2007
Toluene	**< 0.050**	0.050	ppmv	EPA 8260B	02/08/2007
Ethylbenzene	**< 0.050**	0.050	ppmv	EPA 8260B	02/08/2007
Total Xylenes	**< 0.050**	0.050	ppmv	EPA 8260B	02/08/2007
Methyl-t-butyl ether (MTBE)	**< 0.10**	0.10	ppmv	EPA 8260B	02/08/2007
TPH as Gasoline	**< 5.0**	5.0	ppmv	EPA 8260B	02/08/2007
Toluene - d8 (Surr)	98.4		% Recovery	EPA 8260B	02/08/2007
4-Bromofluorobenzene (Surr)	103		% Recovery	EPA 8260B	02/08/2007

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 54753

Date : 04/03/2007

Project Name : **Temporary DPE System**

Project Number : **CP 7004**

Sample : **EFF** Matrix : Air Lab Number : 54753-02

Sample Date :02/07/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.050**	0.050	ppmv	EPA 8260B	02/08/2007
Toluene	**< 0.050**	0.050	ppmv	EPA 8260B	02/08/2007
Ethylbenzene	**< 0.050**	0.050	ppmv	EPA 8260B	02/08/2007
Total Xylenes	**< 0.050**	0.050	ppmv	EPA 8260B	02/08/2007
Methyl-t-butyl ether (MTBE)	**< 0.10**	0.10	ppmv	EPA 8260B	02/08/2007
TPH as Gasoline	**< 5.0**	5.0	ppmv	EPA 8260B	02/08/2007
Toluene - d8 (Surr)	99.3		% Recovery	EPA 8260B	02/08/2007
4-Bromofluorobenzene (Surr)	100		% Recovery	EPA 8260B	02/08/2007

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

KIFF Analytical LLC

Report Number : 54753
Date : 04/03/2007

Project Name : **Temporary DPE System**
Project Number : **CP 7004**

Sample : **KO** Matrix : Water Lab Number : 54753-03
Sample Date :02/07/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	02/08/2007
Toluene	**< 0.50**	0.50	ug/L	EPA 8260B	02/08/2007
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	02/08/2007
Total Xylenes	**< 0.50**	0.50	ug/L	EPA 8260B	02/08/2007
Methyl-t-butyl ether (MTBE)	**< 0.50**	0.50	ug/L	EPA 8260B	02/08/2007
Diisopropyl ether (DIPE)	**< 0.50**	0.50	ug/L	EPA 8260B	02/08/2007
Ethyl-t-butyl ether (ETBE)	**< 0.50**	0.50	ug/L	EPA 8260B	02/08/2007
Tert-amyl methyl ether (TAME)	**< 0.50**	0.50	ug/L	EPA 8260B	02/08/2007
Tert-Butanol	**< 5.0**	5.0	ug/L	EPA 8260B	02/08/2007
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	02/08/2007
1,2-Dichloroethane	**< 0.50**	0.50	ug/L	EPA 8260B	02/08/2007
1,2-Dibromoethane	**< 0.50**	0.50	ug/L	EPA 8260B	02/08/2007
Toluene - d8 (Surr)	99.4		% Recovery	EPA 8260B	02/08/2007
4-Bromofluorobenzene (Surr)	102		% Recovery	EPA 8260B	02/08/2007
1,2-Dichloroethane-d4 (Surr)	98.9		% Recovery	EPA 8260B	02/08/2007

Approved By: Joel Kiff

2795 2nd St., Suite 300 Davis, CA 95616 530-297-4800

Report Number : 54753

Date : 04/03/2007

QC Report : Method Blank Data

Project Name : **Temporary DPE System**

Project Number : **CP 7004**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.050	0.050	ppmv	EPA 8260B	02/08/2007
Toluene	< 0.050	0.050	ppmv	EPA 8260B	02/08/2007
Ethylbenzene	< 0.050	0.050	ppmv	EPA 8260B	02/08/2007
Total Xylenes	< 0.050	0.050	ppmv	EPA 8260B	02/08/2007
Methyl-t-butyl ether (MTBE)	< 0.10	0.10	ppmv	EPA 8260B	02/08/2007
TPH as Gasoline	< 5.0	5.0	ppmv	EPA 8260B	02/08/2007
Toluene - d8 (Surr)	98.2		%	EPA 8260B	02/08/2007
4-Bromofluorobenzene (Surr)	101		%	EPA 8260B	02/08/2007
Benzene	< 0.50	0.50	ug/L	EPA 8260B	02/08/2007
Toluene	< 0.50	0.50	ug/L	EPA 8260B	02/08/2007
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	02/08/2007
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	02/08/2007
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	02/08/2007
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	02/08/2007
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	02/08/2007
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	02/08/2007
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	02/08/2007
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	02/08/2007
1,2-Dichloroethane	< 0.50	0.50	ug/L	EPA 8260B	02/08/2007
1,2-Dibromoethane	< 0.50	0.50	ug/L	EPA 8260B	02/08/2007
Toluene - d8 (Surr)	99.1		%	EPA 8260B	02/08/2007
4-Bromofluorobenzene (Surr)	101		%	EPA 8260B	02/08/2007
1,2-Dichloroethane-d4 (Surr)	98.7		%	EPA 8260B	02/08/2007

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

Report Number : 54753

QC Report : Matrix Spike/ Matrix Spike Duplicate

Date : 04/03/2007

Project Name : **Temporary DPE System**

Project Number : **CP 7004**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Benzene	54723-02	<0.50	40.0	40.0	39.7	38.6	ug/L	EPA 8260B	2/8/07	99.2	96.4	2.82	70-130	25
Toluene	54723-02	<0.50	40.0	40.0	39.4	38.7	ug/L	EPA 8260B	2/8/07	98.4	96.8	1.64	70-130	25
Tert-Butanol	54723-02	<5.0	200	200	188	188	ug/L	EPA 8260B	2/8/07	94.0	94.1	0.0644	70-130	25
Methyl-t-Butyl Ether	54723-02	<0.50	40.0	40.0	37.9	37.6	ug/L	EPA 8260B	2/8/07	94.8	94.0	0.745	70-130	25

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

Report Number : 54753

QC Report : Laboratory Control Sample (LCS)

Date : 04/03/2007

Project Name : **Temporary DPE System**

Project Number : **CP 7004**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	40.0	ug/L	EPA 8260B	2/8/07	99.2	70-130
Toluene	40.0	ug/L	EPA 8260B	2/8/07	101	70-130
Tert-Butanol	200	ug/L	EPA 8260B	2/8/07	94.7	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	2/8/07	96.2	70-130

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

KIFF Analytical LLC

2795 2nd Street Suite 300
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4802

SRG # / Lab No. 54753

Page 1 of 1

Chain-of-Custody Record and Analysis Request

Project Contact (Hardcopy or PDF To): Diane Barclay	California EDF Report? ☐ Yes ☐ No
Company / Address: SECOR International Inc; 3017 Kilgore Road Suite 100, Rancho Cordova, CA 95670	Sampling Company Log Code:
Phone #: (916) 861-0400 ext.300 / Fax #: (916) 861-0430	Global ID:
Project #: CP 7004 / P.O. #: 77CP.01631.02.2060	EDF Deliverable To (Email Address): dbarclay@secor.com
Project Name: Temporary DPE System	Sampler Signature:
Project Address: 15555 Hesperian Boulevard, San Leandro,CA 94579	

TAT: ☐ 12 hr ☐ 24 hr ☐ 48hr ☐ 72 hr ☐ 1 WK

For Lab Use Only

Sample Designation	Field Point Name	Sampling: Date	Sampling: Time	Container: 40 ml VOA 4oz	Container: Tedlar	Preservative: None	Matrix: Water	Matrix: Air	Analysis Request: 8260B-TPHg/BTEX/MTBE	TAT
INF		2/7	445		4			4	✓	~~1 WK~~ ~~72 hr~~ ~~48hr~~ ~~24 hr~~ 12hr
EFF		↓	440		4			4	✓	~~1 WK~~ ~~72 hr~~ ~~48hr~~ ~~24 hr~~ 12hr
KO		↓	430	3			4		✓	~~1 WK~~ ~~72 hr~~ ~~48hr~~ ~~24 hr~~ 12hr

1 WK TAT

-01
-02
-03

	Date	Time	
Relinquished by:	2/8/07	1350	Received by:
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date: 020807	Time: 1550	Received by Laboratory:

Remarks:

Required Reporting Limit: <10 ppm (v)

Bill to:

For Lab Use Only: Sample Receipt

Temp °C	Initials	Date	Time	Therm. ID #	Coolant Present
1.5	DA	020807	1550	IR-4	(Yes) / No

Distribution: White - Lab; Copy - Originator
Rev: 051805

ATTACHMENT 3
VEOLIA TRANSPORTATION LOG

Quarterly Status and Remediation Summary Report – First Quarter 2007
Former 76 Service Station No. 7004
15599 Hesperian Boulevard
San Leandro, California
SECOR Project No.: 77CP.01631.14
May 29, 2007

Site #:	**257004**
Address:	15599 Hesperian Blvd.
Conoco Contact:	Eric Hetrick
Consultant:	SECOR, Diane Barclay

VEOLIA TRANSPORTATION LOG

Summary of Gallons Transported

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2006	0	0	19,500	50,000	0	66,200	85,100	114,500	87,700	112,000	71,700	57,100	663,800
2007	72,600	0	600	0	0	0	0	0	0	0	0	0	73,200
											Grand Total		737,000

Detail

Date	Gallons	Comments
3/28/2006	5000	
3/29/2006	6500	
3/30/2006	4000	
3/31/2006	4000	
4/1/2006	4000	
4/5/2006	3000	
4/7/2006	3500	
4/8/2006	3500	
4/9/2006	4500	
4/10/2006	4000	
4/11/2006	5000	
4/12/2006	5500	
4/13/2006	5500	
4/14/2006	5000	
4/15/2006	5000	
4/16/2006	1500	
6/1/2006	5500	
6/5/2006	5000	
6/7/2006	5400	
6/12/2006	5400	
6/19/2006	1000	
6/20/2006	1000	
6/21/2006	5000	
6/22/2006	5000	
6/23/2006	5000	
6/24/2006	5400	
6/25/2006	4000	
6/26/2006	1500	
6/27/2006	4000	
6/28/2006	5000	
6/29/2006	4000	
6/30/2006	4000	
7/1/2006	5000	
7/2/2006	5000	
7/3/2006	5000	
7/5/2006	5000	
7/6/2006	5000	
7/7/2006	5000	
7/9/2006	5000	
7/10/2006	5000	
7/11/2006	8500	
7/14/2006	4200	
7/15/2006	4200	
7/18/2006	2400	
7/19/2006	5000	

Site #:	**257004**
Address:	15599 Hesperian Blvd.
Conoco Contact:	Eric Hetrick
Consultant:	SECOR, Diane Barclay

VEOLIA TRANSPORTATION LOG

Summary of Gallons Transported

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2006	0	0	19,500	50,000	0	66,200	85,100	114,500	87,700	112,000	71,700	57,100	663,800
2007	72,600	0	600	0	0	0	0	0	0	0	0	0	73,200
											Grand Total		737,000

Detail

Date	Gallons	Comments
7/20/2006	3500	
7/21/2006	5000	
7/22/2006	2400	
7/23/2006	2400	
7/24/2006	5000	
7/25/2006	2500	
8/2/2006	4000	
8/3/2006	3500	
8/4/2006	3000	
8/5/2006	3500	
8/6/2006	3000	
8/7/2006	3000	
8/8/2006	3000	
8/9/2006	4500	
8/10/2006	4000	
8/11/2006	5000	
8/12/2006	5000	
8/13/2006	5000	
8/14/2006	4500	
8/15/2006	5000	
8/16/2006	5000	
8/17/2006	4500	
8/18/2006	4500	
8/19/2006	4500	
8/20/2006	4500	
8/21/2006	5000	
8/22/2006	5000	
8/23/2006	4500	
8/24/2006	4500	
8/25/2006	4000	
8/26/2006	3000	
8/30/2006	5000	
8/31/2006	4500	
9/1/2006	2400	
9/2/2006	4000	
9/3/2006	2400	
9/4/2006	2400	
9/5/2006	3500	
9/6/2006	2500	
9/7/2006	3000	
9/8/2006	4000	
9/9/2006	3000	
9/10/2006	3000	
9/11/2006	3500	
9/12/2006	4000	

Site #:	**257004**
Address:	15599 Hesperian Blvd.
Conoco Contact:	Eric Hetrick
Consultant:	SECOR, Diane Barclay

VEOLIA TRANSPORTATION LOG

Summary of Gallons Transported

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2006	0	0	19,500	50,000	0	66,200	85,100	114,500	87,700	112,000	71,700	57,100	663,800
2007	72,600	0	600	0	0	0	0	0	0	0	0	0	73,200
											Grand Total		737,000

Detail

Date	Gallons	Comments
9/13/2006	4000	
9/14/2006	3500	
9/15/2006	3500	
9/16/2006	3500	
9/17/2006	3500	
9/18/2006	4000	
9/19/2006	4000	
9/20/2006	4000	
9/21/2006	3000	
9/22/2006	3000	
9/23/2006	6500	
9/26/2006	3000	
9/30/2006	4500	
10/1/2006	4000	
10/2/2006	3500	
10/3/2006	4000	
10/4/2006	2500	
10/5/2006	4000	
10/7/2006	3000	
10/8/2006	3500	
10/9/2006	3000	
10/10/2006	3000	
10/11/2006	4000	
10/12/2006	2500	
10/13/2006	3000	
10/14/2006	3000	
10/15/2006	2500	
10/16/2006	3000	
10/17/2006	3000	
10/18/2006	4000	
10/19/2006	4000	
10/20/2006	16000	
10/21/2006	3000	
10/22/2006	3000	
10/23/2006	4000	
10/24/2006	5000	
10/26/2006	5000	
10/27/2006	3000	
10/28/2006	3000	
10/29/2006	4000	
10/30/2006	3000	
10/31/2006	3500	
11/1/2006	4000	
11/2/2006	4000	
11/3/2006	3000	

Site #:	**257004**
Address:	15599 Hesperian Blvd.
Conoco Contact:	Eric Hetrick
Consultant:	SECOR, Diane Barclay

VEOLIA TRANSPORTATION LOG

Summary of Gallons Transported

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2006	0	0	19,500	50,000	0	66,200	85,100	114,500	87,700	112,000	71,700	57,100	663,800
2007	72,600	0	600	0	0	0	0	0	0	0	0	0	73,200
											Grand Total		737,000

Detail

Date	Gallons	Comments
11/4/2006	3000	
11/5/2006	3500	
11/6/2006	3000	
11/7/2006	3500	
11/8/2006	3000	
11/9/2006	3500	
11/10/2006	2200	
11/11/2006	3500	
11/12/2006	3000	
11/13/2006	3000	
11/14/2006	2500	
11/15/2006	2500	
11/16/2006	2500	
11/21/2006	3000	
11/22/2006	2000	
11/24/2006	5000	
11/25/2006	2500	
11/26/2006	2500	
11/27/2006	3000	
11/28/2006	2000	
11/29/2006	2000	
12/2/2006	4000	
12/3/2006	1000	
12/5/2006	4000	
12/7/2006	3000	
12/8/2006	2000	
12/9/2006	2000	
12/12/2006	5000	
12/14/2006	3000	
12/16/2006	3000	
12/17/2006	3000	
12/20/2006	2800	
12/21/2006	2500	
12/22/2006	3150	
12/23/2006	3150	
12/24/2006	5000	
12/26/2006	5500	
12/27/2006	5000	
1/5/2007	5500	
1/6/2007	5500	
1/7/2007	5500	
1/8/2007	5000	
1/9/2007	3500	
1/10/2007	5000	
1/11/2007	5000	

Site #:	**257004**
Address:	15599 Hesperian Blvd.
Conoco Contact:	Eric Hetrick
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VEOLIA TRANSPORTATION LOG

Summary of Gallons Transported

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2006	0	0	19,500	50,000	0	66,200	85,100	114,500	87,700	112,000	71,700	57,100	663,800
2007	72,600	0	600	0	0	0	0	0	0	0	0	0	73,200
											Grand Total		737,000

Detail

Date	Gallons	Comments
1/12/2007	5200	
1/13/2007	5200	
1/14/2007	5200	
1/15/2007	5000	
1/16/2007	1500	
1/19/2007	1500	
1/20/2007	2000	
1/21/2007	2500	
1/22/2007	1500	
1/25/2007	5000	
1/26/2007	3000	
3/13/2007	600	Empty and clean tank