ConocoPhillips

August 30, 2006

Mr. Don Hwang
Alameda County Health Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Re: **Document Transmittal**
Fuel Leak Case
76 Station #7004
15599 Hesperian Blvd.
San Leandro, CA

Dear Mr. Hwang:

Please find attached Secor's *Quarterly Summary Report - Second Quarter 2006 dated August 30, 2006* for the above referenced site. I declare, under penalty of perjury, that to the best of my knowledge the information and/or recommendations contained in the attached proposal or report is true and correct.

If you have any questions or need additional information, please call me at (916) 558-7666.

Sincerely,

Thomas H. Kosel
Site Manger, Risk Management and Remediation
ConocoPhillips
76 Broadway, Sacramento, CA 95818

Attachment
cc: Diane Barclay, Secor

SECOR

SECOR
INTERNATIONAL
INCORPORATED

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3017 Kilgore Road, Suite 100
Rancho Cordova, CA 95670
916-861-0400 TEL
916-861-0430 FAX

August 30, 2006

Mr. Donald Hwang
Alameda County Environmental Health Services
1131 Harbor Bay Parkway Suite 250
Alameda, CA 94502

RE: **Quarterly Status and Remediation Summary Report – Second Quarter 2006**
SECOR Project No.: 77CP.01631.00.3404

Dear Mr. Hwang:

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

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

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

Sincerely,
SECOR International Incorporated

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

Attachments: SECOR's *Quarterly Summary Report – Second Quarter 2006*

cc: Mr. Thomas Kosel, ConocoPhillips
Ms. Rebecca Seevers, Target Corporation – Environmental Services, 33 South 6th Street, CC—3425 Minneapolis, MN 55402
Mr. Alan Guttenberg, Guttenberg, Rapson and Colvin LLP, 101 Lucas Valley Road Suite 216, San Rafael, CA 94903
Mr. Gary Ragghianti, Ragghianti Freitas LLP, 874 Fourth Street, Suite D, San Rafael CA 94901
Ms. Shelly Eisaman, Wells Fargo Bank, N.A., Brunetti Trust, 420 Montgomery Street, 3rd Fl., San Francisco, CA 94104
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
Mr. Michael DiGeronimo, Esq., Miller Starr & Regalia, 1331 N. California Blvd., Fifth Floor, Walnut Creek, CA 94596
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 SUMMARY REPORT
Second Quarter 2006

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 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 is currently used by the adjacent Target store for storage. The site is currently within a paved parking lot in a Target department store complex. The site is located at the northwest corner of Hesperian Boulevard and Lewelling Boulevard in San Leandro, California. Currently, TRC performs quarterly monitoring and sampling of ten monitoring wells and one recovery well at the above referenced site (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 tank and two steel 12,000-gallon regular unleaded fuel tanks, and were replaced with two double-walled 12,000-gallon USTs. No holes or cracks were observed in the tanks. 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).

In April and July, 1991, KEI supervised the installation of six 2-inch diameter monitoring wells (MW1 through MW6). 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 parts per million (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 (MW3; 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, MW3, MW4, and MW5 for observation. The saturated zone was described as semi-confined, and aquifer parameters evaluated from the test were as follows:

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

Pacific Environmental Group (PEG) performed a water supply well survey within a ¼-mile radius of the site. 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 2000 feet south of the site (PEG, 1996).

In May, 2000, Gettler-Ryan (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. Oxygen releasing compound (360 pounds) was placed in the bottom of the UST pit during tank removal (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 2001, GR performed a ½-mile radius well survey, and found that three domestic wells were present within 2,500 feet of the site. Two of the wells were located 1,650 and 2,300 feet potentially down gradient of the site. The third was located approximately 2,275 feet upgradient. GR recommended that the site be considered for low-risk case closure (GR, 2001b).

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, vapor extraction flow rates ranged from approximately 20 to 155 cubic feet per minute, and groundwater extraction flow rates ranged from 0.25 to 3.0 gallons per minute. 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, Gettler-Ryan 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 for the analytes requested, except for sample GP-3 @13.5 feet which contained 0.051 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. Utilities were identified to be underground at depths ranging from 20 inches bgs to 4 feet bgs. Off-site utilites, 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 MTBE (SB-18), and 0.024 mg/kg TBA (SB-18). Groundwater samples contained up to 4,100 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 (SB24 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 SB24, SB25, SB26, SB28, and SB31. 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, DIPE, TAME, ETBE, ethanol, 1,2-DCA, or 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 continues to operate.

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.

The site has been monitored and sampled since the 2nd quarter, 1991. Between 1991 and 1995, monitoring was conducted quarterly. Between 1996 and 2001, the site was monitored semiannually. From January 2002 to July 2003, the site was monitored monthly. Currently, ten wells (MW-1 through MW-10 and RW-1) are sampled quarterly. Samples are analyzed for total purgeable petroleum hydrocarbons (TPPH), BTEX, and fuel oxygenates. The groundwater gradient has been mainly to the southwest and east-southeast.

SENSITIVE RECEPTORS

Pacific Environmental Group (PEG) performed a water supply well survey within a ¼-mile radius of the site. 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 2000 feet south of the site (PEG, 1996). In 2001, GR performed a ½ mile radius well survey for the site. The survey identified three domestic water supply wells located within 2,500 feet of the site. One of the wells was located 2,275 feet from the site in the upgradient direction. Two of the wells were located within 2,300 feet of the site in the downgradient direction.

MONITORING AND SAMPLING

The site has been monitored and sampled since the second quarter 1991. Between 1991 and 1995, monitoring was conducted quarterly. Between 1996 and 2001, the site was monitored semiannually. From January 2002 to July 2003, the site was monitored monthly. Currently, eleven wells (MW-1 through MW-10, and RW-1) are sampled quarterly. Groundwater samples from the eleven wells are analyzed for total purgeable petroleum hydrocarbons (TPPH), BTEX, MTBE, and ethanol by EPA Method 8260B, and groundwater samples from monitoring wells MW-7 through MW-10 are additionally analyzed for the fuel oxygenates tertiary butyl alcohol (TBA), ethylene dibromide (EDB), 1,2-dichloroethane (1,2-DCA), di-isopropyl ether DIPE), ethyl tertiary butyl ether (ETBE) and tertiary amyl ether (TAME) by EPA method 8260B.

During the second quarter 2006, depth to groundwater ranged between 10.01 and 12.07 feet bgs. The groundwater flow direction this quarter was radially inward, approximately centered on groundwater monitoring well MW-5, at an average gradient of 0.02 foot/foot. Historically, the flow direction has varied, but has been predominately to the southwest (5 events) and the east-southeast (6 events). The average groundwater gradient has been 0.005 foot/foot. Historical groundwater gradients and flow directions are included in Table 1 and illustrated on Figure 1.

Laboratory analysis of groundwater samples collected from the eleven site wells is summarized below:

Constituents	Number of Detections Above PQL of the Samples Collected	Minimum Concentration * (Sample ID)	Maximum Concentration * (Sample ID)
TPPH	5 / 11	54 (MW-9)	3,200 (MW-3)
Benzene	2 / 11	0.53 (MW-3)	1.5 (MW-5)
Toluene	1 / 11	1.3 (MW-3)	1.3 (MW-3)
Ethylbenzene	3 / 11	3.5 (MW-5)	59 (MW-3)
MTBE	6 / 11	3.9 (MW-4, MW-10)	72 (MW-5)

Explanations:
PQL = Practical quantitation limit
TPPH = Total purgeable petroleum hydrocarbons
MTBE = Methyl tertiary butyl ether
* = Concentrations are reported in units of µg/L, unless otherwise noted

DISCUSSION

The radially inward gradient direction, centered around groundwater monitoring well MW-5, that was observed during the second quarter 2006 was most likely caused by the active remediation occurring at the site. Dual phase extraction (DPE) has been performed at the site since March 2006, and was operational during the sampling event of May 25, 2006. Groundwater monitoring well MW-5 was chosen as the extraction well, and the groundwater levels recorded during the sampling event illustrate the cone of depression created by extraction of groundwater from MW-5.

Between the first quarter 2006 and the second 2006, dissolved phase hydrocarbon concentrations decreased in groundwater monitoring well MW-3, but increased in other monitoring wells at the site. Groundwater from monitoring well MW-5, which only exhibited dissolved phase MTBE concentrations in the previous event, contained dissolved phase concentrations of TPPH, benzene, ethyl-benzene, and increased MTBE that were one order of magnitude greater than historical concentrations in the well. Additionally dissolved phase concentrations of TPPH and MTBE increased in monitoring wells MW-2 and RW-1.

The increased dissolved-phase concentrations in monitoring well MW-5 are most likely the result of the groundwater extraction being performed at the well as part of the DPE remediation at the site. In general, a historical trend of decreasing dissolved-phase hydrocarbons has been seen at the site, but more recently dissolved phase MTBE concentrations have been relatively stable around 10 µg/L. The highest dissolved phase concentrations of TPPH and benzene at the site remain in monitoring well MW-3 (excluding MW-5 because of its use as an extraction well), and the highest dissolved-phase concentrations of MTBE are in well MW-5.

CHARACTERIZATION STATUS

Samples collected from the initial tank and line replacement in 1990 and during demolition and closure of the service station in 2000, indicate that contamination in soil is limited to areas adjacent to the west and south sides of the former UST pit. Groundwater samples collected during site assessment activities indicate petroleum hydrocarbons are adequately delineated to the south and east by borings SB-11 through SB-15 and MW-6, to the north by borings G-1, SB-6, SB-7, MW-1, SB-9, and MW-2, and to the west and southwest by borings SB-1 through SB-4, SB-16, and SB-32. Soil borings SB-24 through SB-37 were advanced within the vicinity of the former UST pit (SB-24 though SB-30), surrounding the former Kragen Auto Parts Building to the west and south (SB-31 and SB-32, respectively), and within the adjacent Target parking lot to the west of the site (SB-33 through SB-37). Analytical results of the soil indicated no impact of petroleum hydrocarbons to the soil, with the exception of trace amounts of petroleum hydrocarbons in soil boring SB-30, which was located near the source area. Soil borings SB-33 through SB-37 indicated the presence of dissolved-phase MTBE in the groundwater beneath the adjacent Target parking lot at concentrations not exceeding 57 µg/L in grab groundwater samples, and dissolved phase MTBE was observed in newly installed (first quarter 2006) monitoring wells MW-7 and MW-10, located within the Target parking lot, at concentrations no greater than 17 µg/L. The dissolved phase hydrocarbon plume has been delineated to the north, east, and south, and to 17 µg/L to the west.

REMEDIAL PERFORMANCE SUMMARY

Oxygen releasing compound was placed in MW-5 in 1999. Oxygen releasing compound (360 pounds) was also placed in the bottom of the UST pit during the tank removal in 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 a 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 vapor flow rates ranged from 51.25 cubic feet per minute (cfm) for MW-3 to 155.22 cfm for MW-3 plus RW-1. Groundwater extraction flow rates ranged from 0.05 to 0.5 gallons per minute. Influent vapor concentrations ranged from 5,200 parts per million by volume (ppmv) of TPHg, 150 ppmv of benzene, and 370 ppmv of MTBE at the start of the test (from well RW-1) to 440 ppmv of TPHg, 1.2 ppmv of benzene, and 8.1 of ppmv MTBE near the end of the test (well 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 consists of wells MW-3, MW-5, and RW-1. The DPE system consists of a 100-gallon liquid/vapor separator, a Solleco 350- standard cubic feet per minute (scfm)

thermo/catalytic oxidizer with a Travani 25-hp liquid ring pump, a 6,500 gallon Baker tank with secondary containment, and a 1,000 gallon propane tank for the generator and abatement of the oxidizer. On October 26, 2005, the Bay Area Unified Air Quality Management District issued a Permit to Operate (PTO) for Plant #13708. Currently, the DPE system is operating at the site, and will continue to operate during the third quarter of 2006 or until permission is granted to shut the system down.

The system was started up on March 20, 2006. At the end of the second quarter 2006, the system had removed approximately 115,340 gallons of groundwater from beneath the site. During the second quarter 2006, the DPE system was approximately 30% operational, and ran for approximately 649 hours.

On March 20, April 10, and June 5, 2006, 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 (Severn-Trent). The samples were analyzed for TPHg, benzene, toluene, ethylbenzene, total xylenes, MTBE, DIPE, ETBE, TAME, and TBA by EPA Method 8260.

On March 20, April 10, and June 5, 2006, laboratory vapor samples were collected from the well field influent and oxidizer effluent vapor streams for analysis of TPHg, benzene, toluene, ethylbenzene, total xylenes, and MTBE under EPA Method 8260. The air samples were sent under CoC documentation to a California State-Certified analytical laboratory (Sever-Trent). On June 22, 2006, laboratory vapor samples were collected from the well field influent and oxidizer effluent vapor streams for analysis of TPHg, benzene, toluene, ethylbenzene, total xylenes, and MTBE under EPA Method TO-13A. The air samples were sent under CoC documentation to a California State-Certified analytical laboratory (Severn-Trent).

During the second quarter 2006, through groundwater extraction (GWE), the system removed an approximate total of 0.259 pounds (0.042 gallons) of TPHg, 0.028 pounds (0.004 gallons) of MTBE, and 0.024 pounds (0.004 gallons) of TBA.

Soil vapor extraction (SVE) removed approximately 2.06 pounds (0.34 gallons) of TPHg, and 0.07 pounds (0.01 gallons) of MTBE.

Through GWE, a total of approximately 159,240 gallons of water have been removed since system start-up. The DPE system (GWE and SVE combined) has removed approximately 2.319 pounds (0.382 gallons) of TPHg, 0.098 pounds (0.014 gallons) of MTBE, and 0.024 pounds (0.004 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 O&M analytical data and field data sheets are included in Attachment 2.

REMEDIAL PERFORMANCE DISCUSSION

Mass recovery rates from the remediation system are low for feasible DPE and are likely to continue to be low due to residual levels of hydrocarbon constituents in the groundwater and soil vapors. DPE is an effective strategy for removing residual contamination underneath the site, however, influent vapor and groundwater concentrations are low despite a high vapor radius of influence. The low mass removal rates indicate a low mass of contaminants below the site. SECOR recommends shutting the DPE system down and employing monitored natural attenuation of residual contamination.

During the second quarter 2006, system downtime was attributed to: equipment failure, high level shut-offs from sensors in the effluent receiving tank which holds the effluent water, and supply failures. The system is located at a site where public utilities were not currently accessible to the system. The DPE system was powered by propane gas delivered every other day. Extracted groundwater is held onsite in a large tank which is emptied and transported offsite daily for approved disposal. Target recently granted access to electrical power at the old Kragen building, and the system has been operating since July 25 during the third quarter from electrical power.

On March 27, 2006, a high level switch designed to shut off the DPE system when the effluent tank was full failed; the system was augmented with a second back-up high level shut off switch on March 28, 2006, and restarted. System downtime was attributed to mechanical failure of a built in propane generator on April 17, 2006. The propane generator was replaced and the system restarted on June 1, 2006. Additional system downtime was attributed to low fuel levels and shut offs from high water levels in the effluent receiving tank.

RECENT SUBMITTALS/CORRESPONDENCE

Submitted:

Additional Site Assessment Report dated April 3, 2006
Initial Start-Up Report dated April 17, 2006
Quarterly Summary and Monitoring Report – First Quarter 2006, dated June 30, 2006.
Work Plan for Offsite Assessment, dated June 30, 2006

WASTE DISPOSAL SUMMARY

The disposal of purged groundwater during the quarterly groundwater monitoring event is documented in TRC's *Quarterly Monitoring Report, April through June 2006,* dated June 22, 2006 (Attachment 1). Approximately 115,340 gallons of water removed by the DPE system were transported by Onyx/Veolia Environmental Services to the ConocoPhillips refinery in Rodeo, California. A log of the volume of transported water in contained in Attachment 3.

THIS QUARTER ACTIVITIES (Second Quarter 2006)

1. TRC conducted quarterly groundwater monitoring and sampling.
2. SECOR prepared and submitted quarterly summary report.
3. SECOR operated dual-phase extraction system.
4. SECOR submitted a work plan for offsite assessment.

NEXT QUARTER ACTIVITIES (Third Quarter 2006)

1. TRC to perform quarterly groundwater monitoring and sampling.
2. SECOR to prepare and submit quarterly summary and monitoring report.
3. SECOR to submit risk assessment and request site closure.

LIMITATIONS

This report has been prepared for the exclusive use of ConocoPhillips and its representatives as it pertains to the property located at 15599 Hesperian Drive, San Leandro, California. The evaluation of subsurface conditions at the site for the purpose of this investigation is inherently limited due to the number of points of investigation. There are no representations, warranties, or guarantees that the results are representative of the entire site. Data from this report reflects the conditions at locations at a specified time. No other interpretation, representations, warranties, guarantees, express or implied, are included or intended in the report findings. SECOR makes no warranties or guarantees for the groundwater monitoring report (Attachment 1) prepared by TRC, and work performed by other consultants.

Sincerely,
SECOR International Incorporated

Matthew Battin
Project Scientist

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

Adrian Perez, P.E.
Associate Engineer

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 – April Through June 2006*, dated June 22, 2006
	Attachment 2	O&M Analytical Data, Field Data Sheets, and Laboratory Reports
	Attachment 3	Onyx/Veolia Industrial Transportation Log

REFERENCES CITED

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

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

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

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

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

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

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

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

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

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

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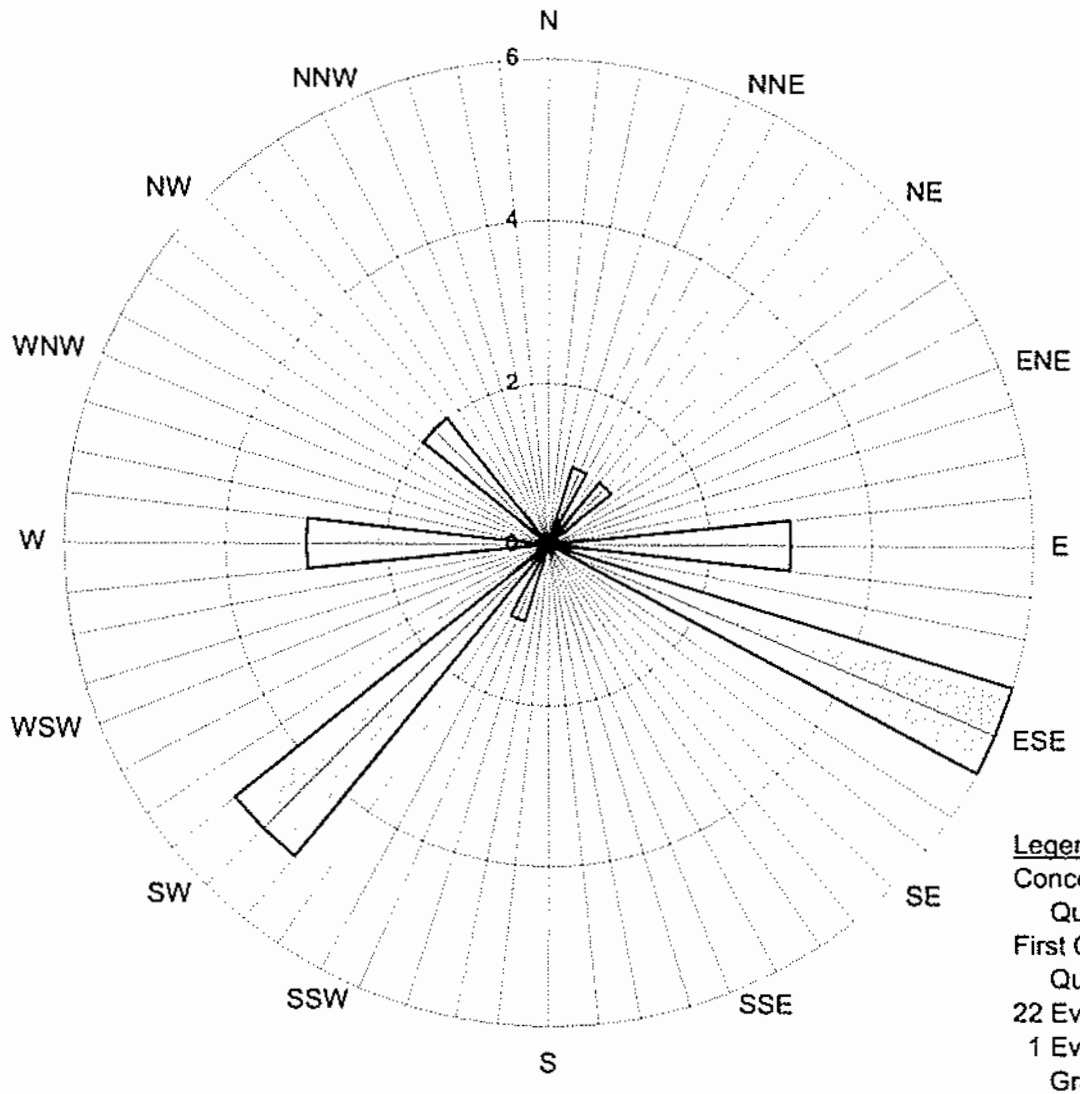
SECOR International Incorporated. 2006a. Additional Site Assessment Report for Former 76 Service Station No. 7004, 15599 Hesperian Boulevard, San Leandro, California. April 3.

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

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

FIGURES

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



Legend
Concentric Circles represent Quarterly Montoring Events
First Quarter 1999 through Second Quarter 2006
22 Events Shown
1 Event Had A Radially Inward Gradient

☐ Groundwater Flow Direction

Figure 2
Temporary DPE Influent Soil Vapor Concentrations

CP 7004
15555 Hesperian Blvd
San Leandro, California

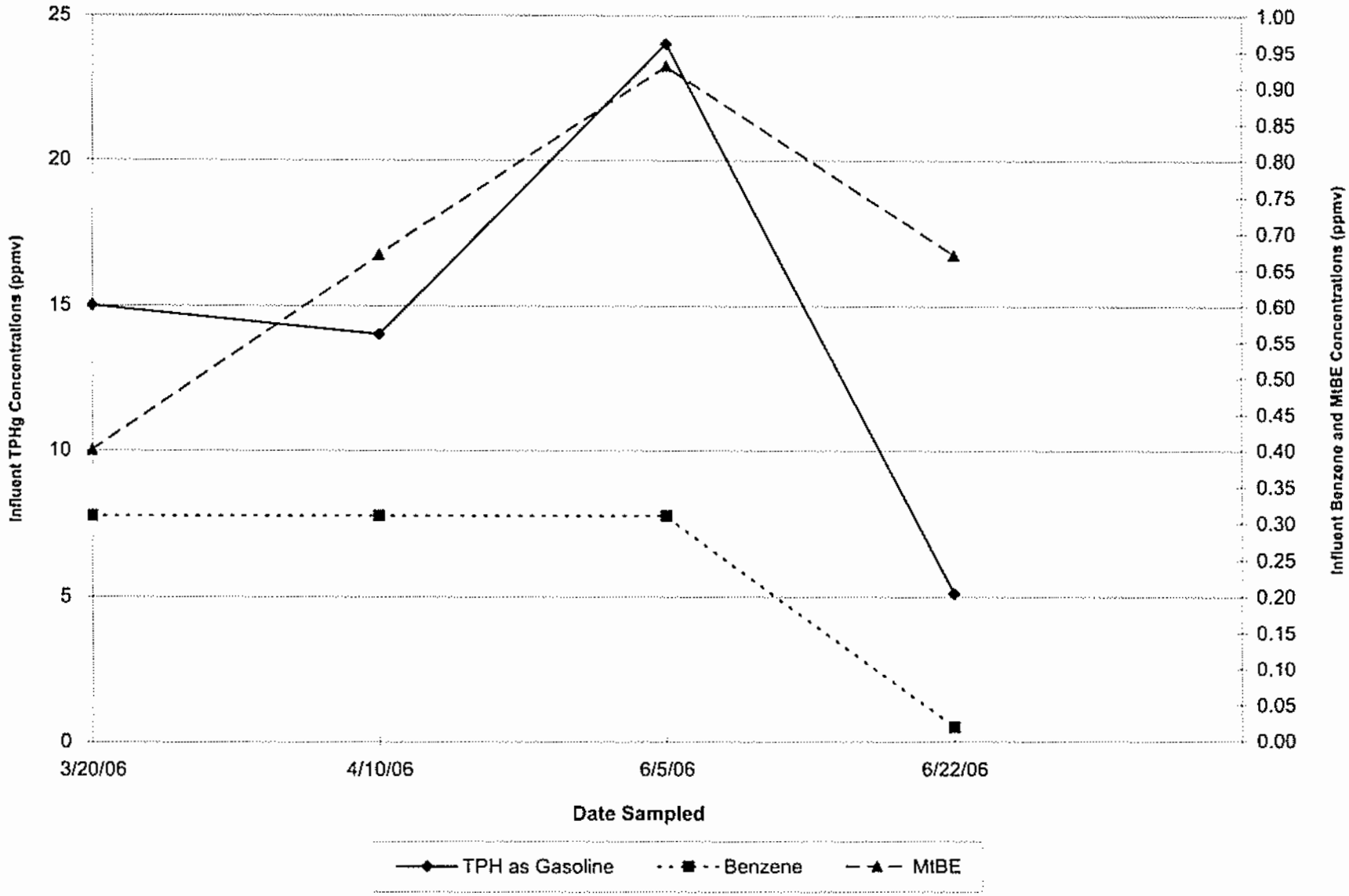


Figure 3
Temporary DPE Soil Vapor Mass Recovery

CP 7004
15555 Hesperian Blvd
San Leandro California

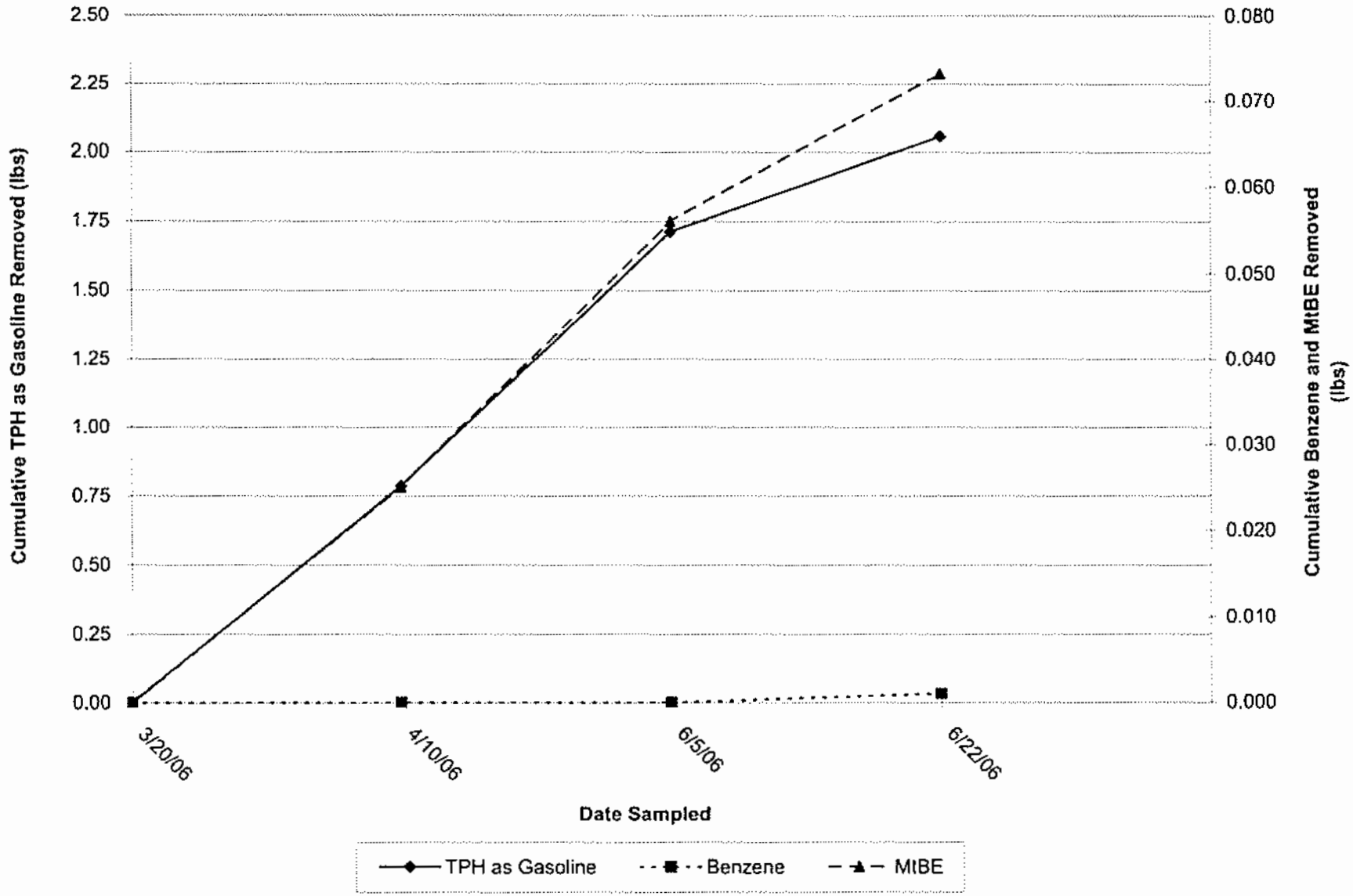


Figure 4
Temporary DPE Influent Groundwater Concentrations

CP 7004
15555 Hesperian Blvd
San Leandro, California

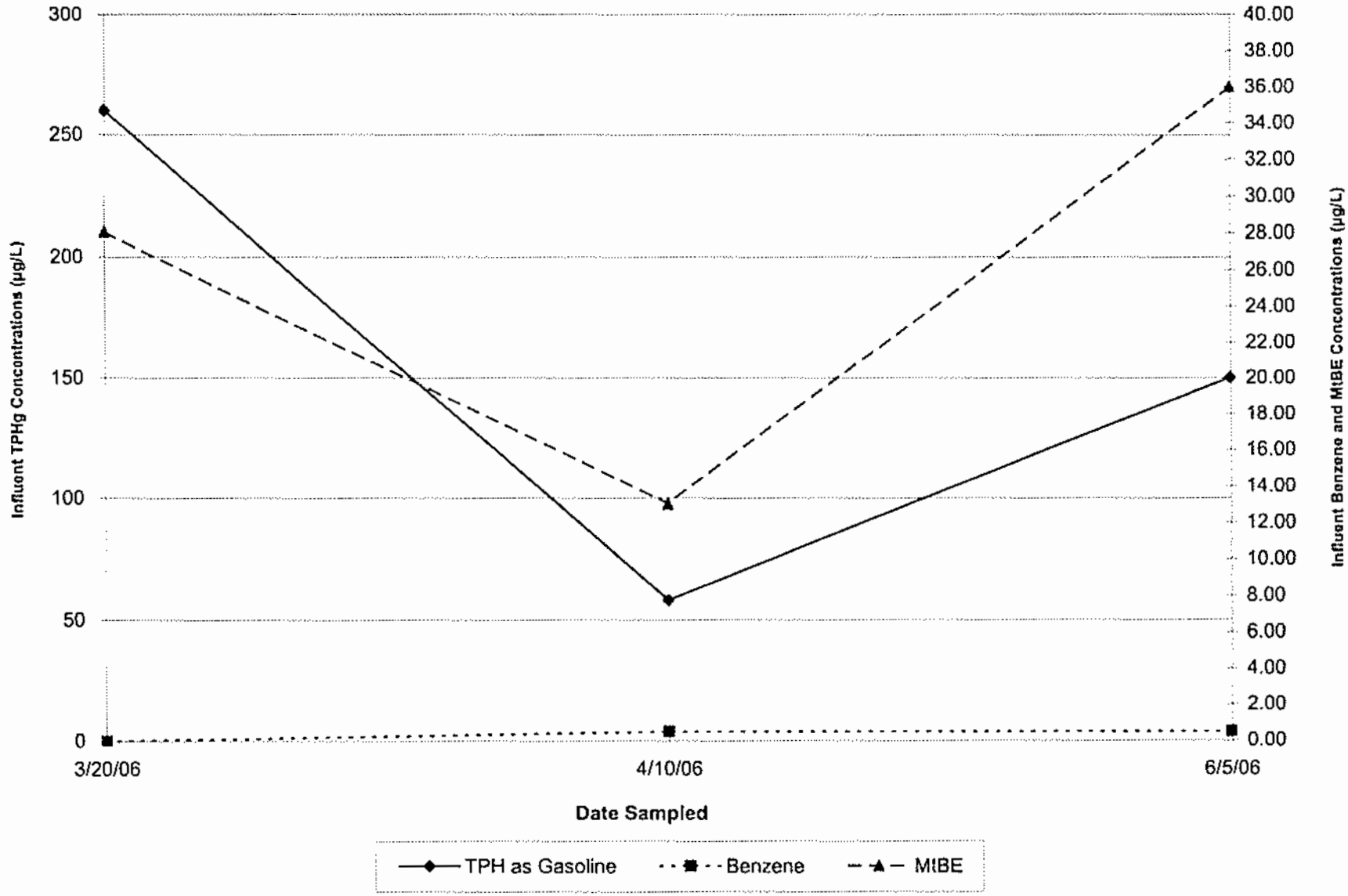
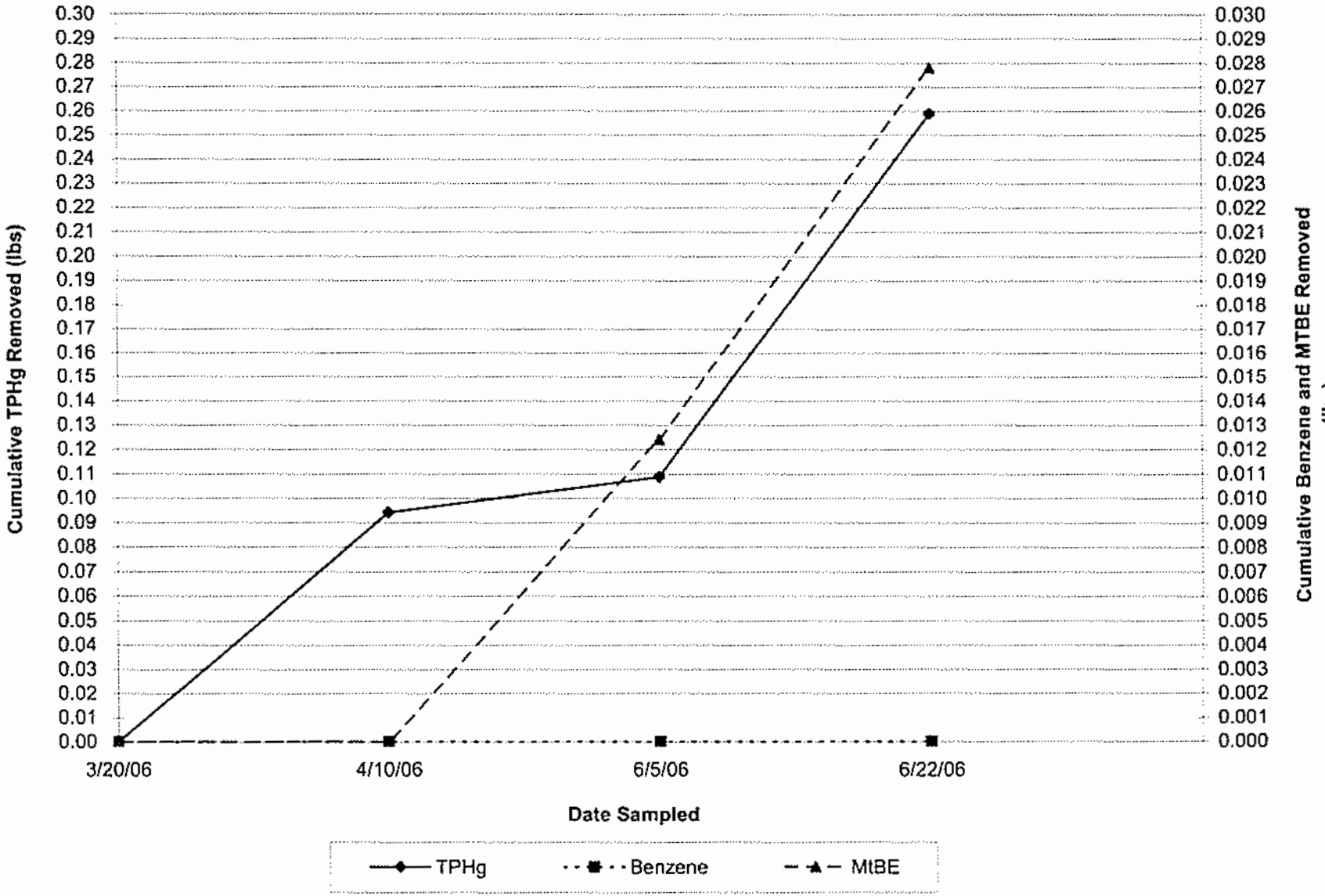


Figure 5
Temporary DPE Groundwater Mass Recovery

CP 7004
15555 Hesperian Blvd
San Leandro, California



TABLES

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

Well No.	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
		23.18	**0.005**	**Average**	**0**	**1**	**1**	**0**	**3**	**6**	**0**	**0**	**0**	**1**	**5**	**0**	**3**	**0**	**2**	**0**

Explanation

Number of Events **23** Events

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

Table 2
Temporary Dual Phase Extraction System-Operating Data

Former 76 Station #7004
15555 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	--	--	--	--	

REPORTING PERIOD: JUNE 2006

Period Operation (hours):	**649**
Period Operational (%):	**30%**
Period Extracted (gals):	**115,340**
Period Average Discharge Rate (gpm):	**3.0**
Total Liquid Extracted Historical (gals):	**159,240**
Average Historical Discharge Rate (gpm):	**4.1**

Definitions:

--	Data not available or not applicable
ATC	Authority to Construct
acfm	Actual cubic feet per minute
°F	Degrees Fahrenheit
FID	Flame Ionization Detector
F/O	Flame Out
ft^3	Cubic feet
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] $$SCFM = \frac{ACFM \cdot T_{std} \cdot (P_{abs})}{(460 + T) \cdot P_{std}}$$

T_{std} Temperature at standard conditions (528 Rankine)
P_{abs} Atmospheric pressure at standard conditions minus manifold vacuum (inHg)
P_{std} Atmospheric pressure at standard conditions (29.92 inHg).
T Manifold vapor temperature reading (°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 of 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

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 Station #7004
15555 Hesperian Blvd
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 Recovery (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		12077	12	15	<0.31	<0.26	<0.23	<0.23	0.40	<15.4	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	<0.31	<0.26	0.27	<0.23	0.67	<15.7	0.07	0.79	0.79	0.00	0.00	0.00	0.00	0.03	0.03
5/5/2006	INF		12,557.7	11	24	<0.31	<0.26	<0.23	<0.23	0.93	<25.2	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	11.2	5.1	<0.02	0.031	<0.02	<0.02	0.67	<5.66	0.02	0.34	2.06	0.00	0.00	0.001	0.00	0.02	0.073
REPORTING PERIOD: JUNE 2006																				
Period Pounds Removed [4]:													**2.06**			**0.00**			**0.07**	
Period Gallons Removed [5]:													**0.34**			**0.00**			**0.01**	
Total Pounds Removed [6]:													**2.06**			**0.00**			**0.07**	
Total Gallons Removed [7]:													**0.34**			**0.00**			**0.01**	

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

Vapor Densities:

TPHg	0.22 lbs/ft³
Benzene	0.2027 lbs/ft³
MtBE	0.2288 lbs/ft³

Vapor densities are at 1 atmosphere and 68 degrees Farhenheit

Equations:

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

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

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

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

[5] $$\text{Period Gallons Removed (gallons)} = \frac{\text{Period Pounds Removed (lbs)}}{\text{Vapor Density}\left(\frac{lb}{ft^3}\right)}$$

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

[7] $$\text{Total Gallons Removed (gallons)} = \frac{\text{Total Pounds Removed (lbs)}}{\text{Vapor Density}\left(\frac{lb}{ft^3}\right)}$$

V_{mol} = Volume of 1.0 mole of an ideal gas or 386.6 ft³ at 70° F and 29.92 mHg

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

Former 76 Station #7004
15555 Hesperian Blvd
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		Benzene Emissions	
												Emissions Rate (lbs/day)	Cumulative Emissions (lbs)	Emissions Rate (lbs/day)	Cumulative Emissions (lbs)
3/20/2006	EFF	a,b	12,076.5	13	<14	<0.31	<0.26	<0.23	<0.23	<0.14	<14.00	0	0	0	0
4/10/2006	EFF		12,345.4	13	<14	<0.31	<0.26	<0.23	<0.23	<0.14	<15.03	0.07	0.83	0.00	0.01
6/5/2006	EFF		12,557.7	11	<14	<0.31	<0.26	<0.23	<0.23	<0.14	<1.03	0.04	1.17	0.00	0.02
6/22/2006	EFF	c,d	12,725.8	11	1.8	<0.020	0.022	<0.020	<0.020	<0.020	<1.90	0.01	1.30	0.00	0.02

Definitions:

--	Data not available
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	Volatile organic compounds as measured with a Flame Ionization Detector

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 Oulet 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
d = we have assumed the detection limits 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

CP 7004
15555 Hesperian Blvd
San Leandro, California

	MW-3						MW-5						RW-1					
Date	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	--	--	--	--	--

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
ppmv	Parts per million by volume

Table 6
Temporary Dual Phase Extraction System - Groundwater Analytical Data

CP 7004
15555 Hesperian Blvd
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)
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

Definition:

DIPE	Diisopropyl ether
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

CP 7004
15555 Hesperian Blvd
San Leandro, California

Influent						Influent Concentrations				TPHg Recovery			Benzene Recovery			MBE Recovery			TBA Recovery		
Date Sampled	Sample ID	Notes	Hour Meter Reading (hours)	Totalizer Reading (gallons)	Volume Extracted (gallons)	TPHg (µg/L)	Benzene (µg/L)	MBE (µg/L)	TBA (µg/L)	Adsorption Rate (lbs/day) [1]	Period Net Adsorbed (lbs) [2]	Cumulative Adsorbed (lbs) [3]	Adsorption Rate (lbs/day) [1]	Period Net Adsorbed (lbs) [2]	Cumulative Adsorbed (lbs) [3]	Adsorption Rate (lbs/day) [1]	Period Net Adsorbed (lbs) [2]	Cumulative Adsorbed (lbs) [3]	Adsorption Rate (lbs/day) [1]	Period Net Adsorbed (lbs) [2]	Cumulative Adsorbed (lbs) [3]
3/20/2006	KO		12076.5	43,900	–	260	<0.50	32	18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4/10/2006	KO		12345.4	90,210	46,310	58	<0.50	13	14	0.005	0.061	0.061	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.006	0.006
6/5/2006	KO		12557.7	125,330	35,120	150	<0.50	36	10	0.005	0.045	0.107	0.000	0.000	0.000	0.001	0.012	0.012	0.000	0.003	0.009
6/22/2006	--		12725.8	159,740	69,030	--	--	--	--	0.021	0.150	0.257	0.000	0.000	0.000	0.001	0.015	0.028	0.002	0.013	0.022
REPORTING PERIOD: JUNE 2006																					
Period Pounds Removed [4]:											**0.257**			**0.000**			**0.028**			**0.023**	
Period Gallons Removed [5]:											**0.042**			**0.000**			**0.004**			**0.003**	
Total Pounds Removed [6]:											**0.257**			**0.000**			**0.028**			**0.023**	
Total Gallons Removed [7]:											**0.042**			**0.000**			**0.004**			**0.004**	

Definitions:

lbs	Pounds
MBE	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:

Chemical Properties:
Density of gasoline = 6.1 pounds per gallon
Density of diesel = 7.15 pounds per gallon
Density of motor oil = 7.62 pounds per gallon
Density of benzene = 7.4 pounds per gallon
Density of MBE = 6.15 pounds per gallon
Density of TBA = 6.8 pounds per gallon

Equations:

[1] $$\text{Adsorption Rate}\left(\frac{\text{lbs}}{\text{day}}\right) = \frac{\text{Period Net Adsorbed (lbs)} \cdot 24\left(\frac{\text{hour}}{\text{day}}\right)}{(\text{Hour Meter Reading}_1 - \text{Hour Meter Reading}_2)(\text{hour})}$$

[2] $$\text{Period Net Adsorbed (lbs)} = (\text{Concentration}_1 - \text{Concentration}_2)\left(\frac{\mu g}{L}\right) \cdot 3.785\left(\frac{L}{\text{gallon}}\right) \cdot 2.205\times10^{-9}\left(\frac{\text{lbs}}{\mu g}\right) \cdot \text{Period Extracted(gallons)}$$

[3] $$\text{Cumulative Adsorbed (lbs)} = (\text{Period Net Adsorbed}_1 - \text{Period Net Adsorbed}_2)(\text{lbs}) + \text{Cumulative Adsorbed (lbs)}$$

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

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

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

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

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

ATTACHMENT 1
TRC'S *QUARTERLY MONITORING REPORT*
APRIL THROUGH JUNE 2006

Quarterly Status and Remediation Summary Report – Second Quarter 2006
Former 76 Service Station No. 7004
15599 Hesperian Blvd
San Leandro, California
August 30,2006
SECOR Project No.: 77CP.01631.00.3404

TRC

June 22, 2006

ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. THOMAS KOSEL

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

RE: QUARTERLY MONITORING REPORT
APRIL THROUGH JUNE 2006

Dear Mr. Kosel:

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) 753-0101.

Sincerely,

TRC

Anju Farfan
QMS Operations Manager

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

Enclosures
20-0400/7004R010.QMS

21 Technology Drive • Irvine, California 92618
Main: 949-727-9336 • Fax: 949-727-7399
www.trcsolutions.com

TRC

QUARTERLY MONITORING REPORT
APRIL THROUGH JUNE 2006

FORMER 76 STATION 7004
15599 Hesperian Boulevard
San Leandro, California

Prepared For:

Mr. Thomas Kosel
CONOCOPHILLIPS COMPANY
76 Broadway
Sacramento, California 95818

By:

Senior Project Geologist, Irvine Operations
June 20, 2006

21 Technology Drive • Irvine, California 92618
Main: 949-727-9336 • Fax: 949-727-7399
www.trcsolutions.com

LIST OF ATTACHMENTS	
Summary Sheet	Summary of Gauging and Sampling Activities
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Field Activities	General Field Procedures Field Monitoring Data Sheet – 5/25/06 Groundwater Sampling Field Notes – 5/25/06
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Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
April 2006 through June 2006
Former 76 Station 7004
15599 Hesperian Boulevard
San Leandro, CA

Project Coordinator: **Thomas Kosel**
Telephone: **916-558-7666**
Water Sampling Contractor: ***TRC***
Compiled by: **Daniel Lee**
Date(s) of Gauging/Sampling Event: **05/25/06**

Sample Points

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

Liquid Phase Hydrocarbons (LPH)

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

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **10.01 feet** Maximum: **12.07 feet**
Average groundwater elevation (relative to available local datum): **26.09 feet**
Average change in groundwater elevation since previous event: **0.68 feet**
Interpreted groundwater gradient and flow direction:
Current event: ***see notes**
Previous event: **0.01 ft/ft, west (03/21/06)**

Selected Laboratory Results

Wells with detected **Benzene:** **2** Wells above MCL (1.0 µg/l): **1**
Maximum reported benzene concentration: **1.5 µg/l (MW-5)**

Wells with **TPH-G by GC/MS** **5** Maximum: **3,200 µg/l (MW-3)**
Wells with **MTBE** **6** Maximum: **72 µg/l (MW-5)**

Notes:

*Groundwater gradient is internal at about 0.02 ft/ft.

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

--	=	not analyzed, measured, or collected
LPH	=	liquid-phase hydrocarbons
Trace	=	less than 0.01 foot of LPH in well
µg/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
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
May 25, 2006
Former 76 Station 7004

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
MW-1		**(Screen Interval in feet: 10.0-25.0)**												
05/25/06	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	
MW-2		**(Screen Interval in feet: 10.0-25.0)**												
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	
MW-3		**(Screen Interval in feet: 10.0-25.0)**												
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	
MW-4		**(Screen Interval in feet: 10.0-26.0)**												
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	
MW-5		**(Screen Interval in feet: 10.0-26.0)**												
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	
MW-6		**(Screen Interval in feet: 10.0-26.0)**												
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	
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	
MW-8		**(Screen Interval in feet: 20-25)**												
05/25/06	38.91	11.31	0.00	27.60	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
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	
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	
RW-1		**(Screen Interval in feet: 12.5-27.5)**												
05/25/06	--	11.05	0.00	--	--	--	930	ND<0.50	ND<0.50	3.7	ND<1.0	--	7.6	

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							
05/25/06	--	ND<250	--	--	--	--	--
MW-2							
05/25/06	--	ND<250	--	--	--	--	--
MW-3							
05/25/06	--	ND<250	--	--	--	--	--
MW-4							
05/25/06	--	ND<250	--	--	--	--	--
MW-5							
05/25/06	--	ND<250	--	--	--	--	--
MW-6							
05/25/06	--	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
MW-8							
05/25/06	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
MW-10							
05/25/06	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
RW-1							
05/25/06	--	ND<250	--	--	--	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through May 2006
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 May 2006

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 May 2006

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	
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	--	
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	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through May 2006

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-2 continued														
01/11/94	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	--	
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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through May 2006

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														
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	
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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through May 2006

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-3	(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	--	--	
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	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through May 2006

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-3 continued														
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	
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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through May 2006

Former 76 Station 7004

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
MW-3 continued														
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	
MW-4	**(Screen Interval in feet: 10.0-26.0)**													
07/23/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
10/14/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
01/14/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
04/14/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
07/09/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
10/28/92	--	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Semi-Annually
01/21/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
04/20/93	35.81	13.84	0.00	21.97	--	--	--	--	--	--	--	65	--	
07/22/93	35.81	13.52	0.00	22.29	0.32	ND	--	ND	ND	ND	ND	54	--	
10/06/93	35.44	14.17	0.00	21.27	-1.02	--	--	--	--	--	--	--	--	
01/11/94	35.44	14.42	0.00	21.02	-0.25	ND	--	ND	ND	ND	ND	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through May 2006

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														
04/06/94	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	--	
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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through May 2006

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														
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	
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	
MW-5	**(Screen Interval in feet: 10.0-26.0)**													

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through May 2006

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														
07/23/91	--	--	--	--	--	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	--	--	
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	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through May 2006
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														
07/08/98	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	
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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through May 2006

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														
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	
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	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through May 2006

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														
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	--	
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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through May 2006

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														
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	
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	
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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through May 2006
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	**(Screen Interval in feet: 20-25)**													
05/25/06	38.91	11.31	0.00	27.60	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
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	
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	
RW-1	**(Screen Interval in feet: 12.5-27.5)**													
07/08/98	--	11.72	0.00	--	--	80	--	1.7	ND	ND	ND	1300	--	
01/11/99	--	14.05	0.00	--	--	ND	--	3.0	ND	ND	ND	1200	--	
07/07/99	--	13.05	0.00	--	--	ND	--	ND	ND	ND	ND	590	--	
01/04/00	--	14.26	0.00	--	--	ND	--	ND	ND	ND	ND	270	--	
07/15/00	--	13.77	0.00	--	--	ND	--	0.55	ND	ND	ND	460	--	
01/19/01	--	13.29	0.00	--	--	ND	--	ND	ND	ND	ND	338	--	
07/31/01	--	14.72	0.00	--	--	ND	--	ND	ND	ND	ND	1900	--	
01/28/02	--	13.21	0.00	--	--	72	--	0.98	ND<0.50	ND<0.50	ND<0.50	460	--	
04/22/02	--	13.22	0.00	--	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	290	--	
05/24/02	--	13.51	0.00	--	--	--	1200	ND<1	ND<1	30	ND<2	--	300	
06/21/02	--	13.85	0.00	--	--	--	400	ND<0.50	ND<0.50	ND<0.50	ND<1	--	130	
07/29/02	--	14.11	0.00	--	--	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1	--	91	
08/29/02	--	14.43	0.00	--	--	--	2400	ND<2	ND<2	47	ND<4.0	--	210	
09/14/02	--	14.54	0.00	--	--	--	390	ND<0.50	ND<0.50	ND<0.50	ND<1	--	120	
10/25/02	--	14.95	0.00	--	--	--	2700	0.96	1.1	51	ND<1	--	160	
11/27/02	--	14.66	0.00	--	--	--	1800	0.91	0.82	31	ND<1	--	170	
12/19/02	--	13.60	0.00	--	--	--	2900	ND<5	ND<5	50	ND<10	--	200	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1991 Through May 2006

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														
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	
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	

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
Former 76 Station 7004

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Lead (total (µg/l)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (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	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--
06/14/05	--	ND<50	--	--	--	--	--	--	--	--
09/29/05	--	ND<250	--	--	--	--	--	--	--	--
12/02/05	--	ND<250	--	--	--	--	--	ND<50	--	--

Table 2 a

ADDITIONAL HISTORIC ANALYTICAL RESULTS

Former 76 Station 7004

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Lead (total (µg/l)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
MW-2 continued										
03/21/06	--	ND<250	--	--	--	--	--	--	--	--
05/25/06	--	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	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--

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 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	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--
MW-6										
06/16/03	--	ND<500	--	--	--	--	--	--	--	--

Table 2 a

ADDITIONAL HISTORIC ANALYTICAL RESULTS

Former 76 Station 7004

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Lead (total (µg/l)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
MW-6 continued										
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	--	--	--	--	--	--	--	--
MW-7										
05/25/06	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	--	--	--
MW-9										
05/25/06	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	--	--	--
RW-1										
05/24/02	ND<10	ND<50	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	--	--	--
06/16/03	--	ND<500	--	--	--	--	--	--	--	--
07/18/03	--	ND<500	--	--	--	--	--	--	--	--
10/01/03	--	ND<50	--	--	--	--	--	--	--	--

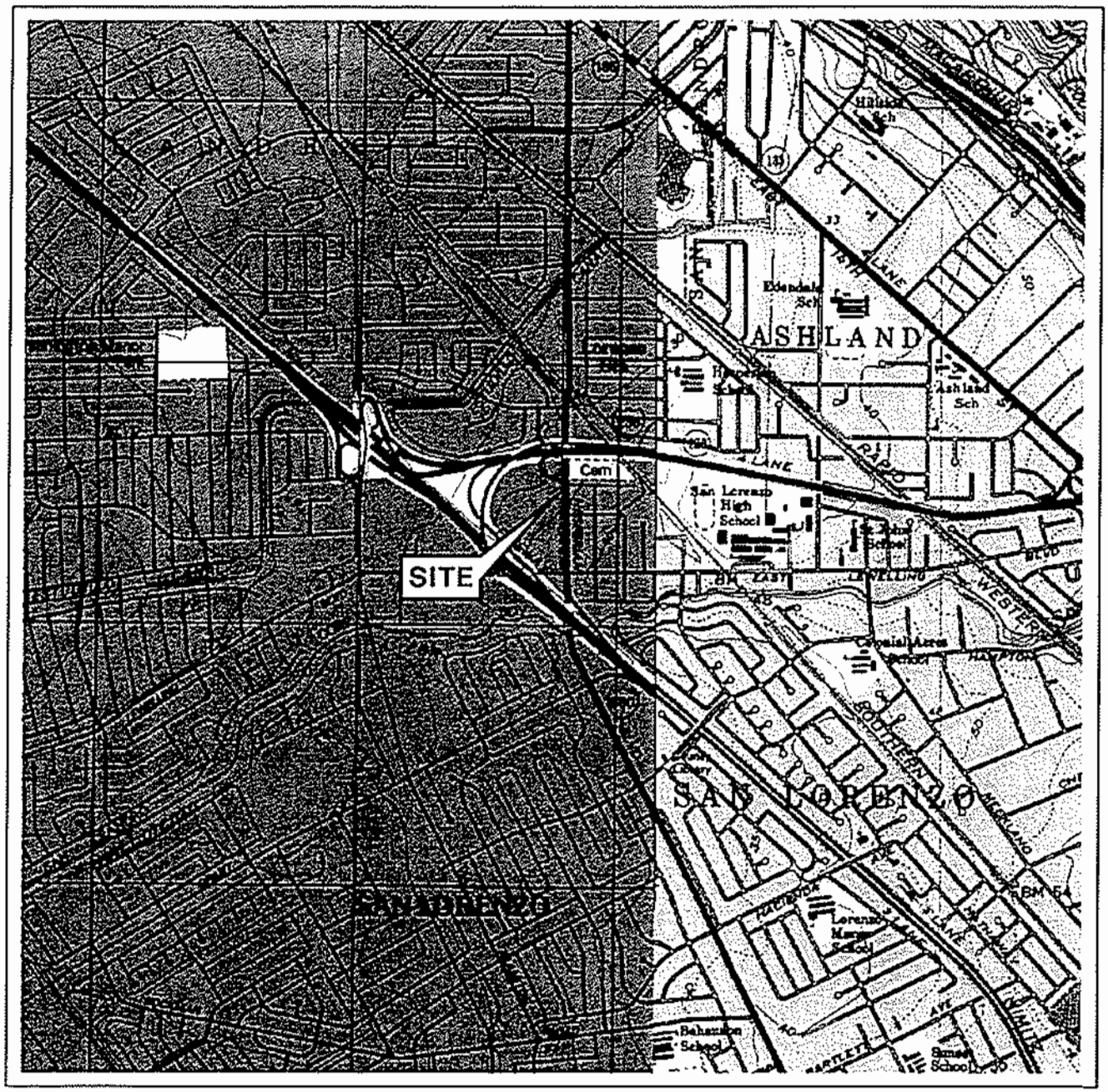
Table 2 a

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										
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	--	--	--	--	--	--	--	--

FIGURES



SOURCE:

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

VICINITY MAP

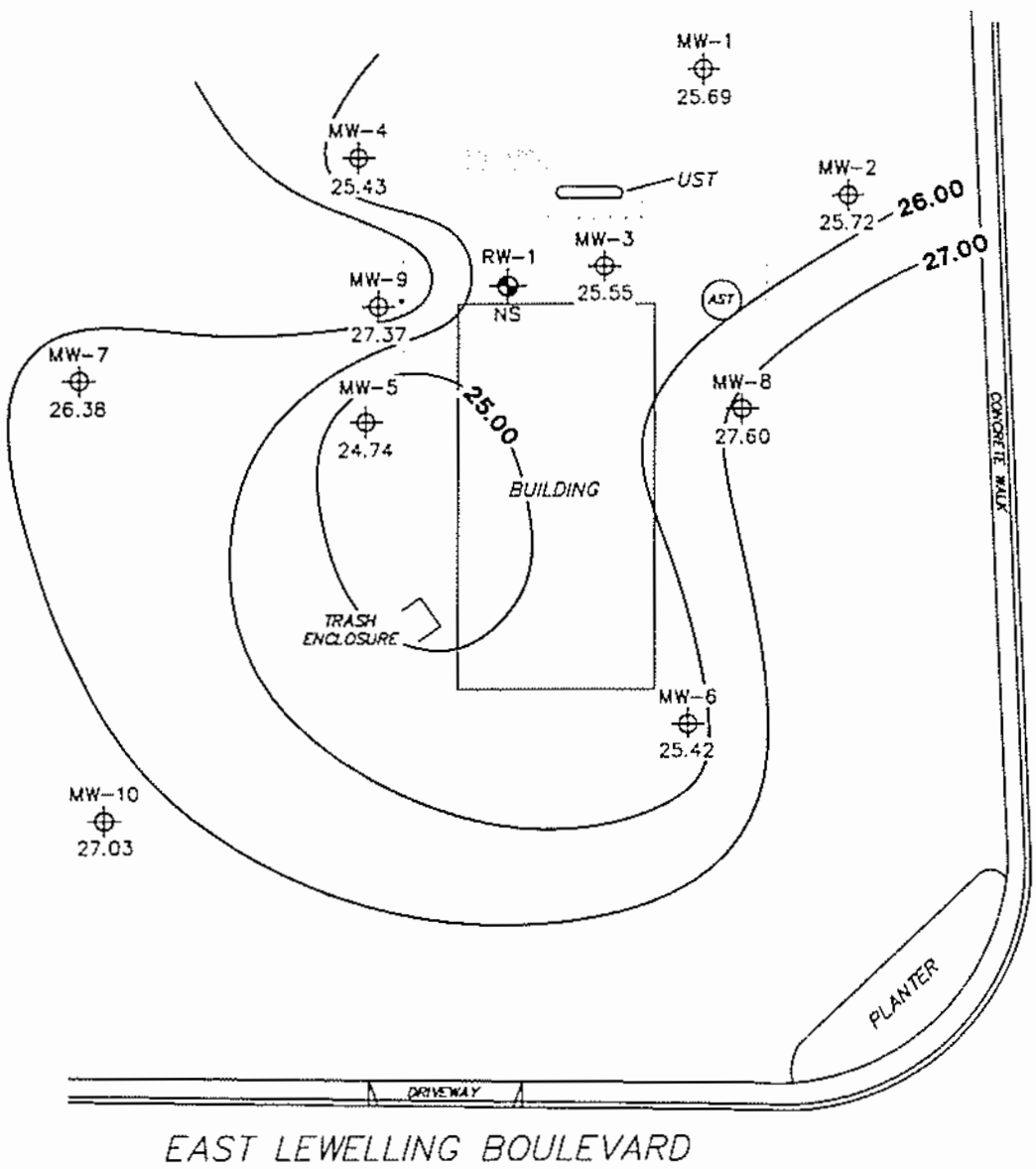
Former 76 Station 7004
15599 Hesperian Boulevard
San Leandro, California

FIGURE 1

TRC

PS = 1:1

Graphics on Ir1(i:)\VICINITY MAPS\7004vm.dwg 1/25/05 rbs



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. AST = above ground storage tank. UST = underground storage tank.

LEGEND

MW-6 ⊕ Monitoring Well with Groundwater Elevation (feet)

RW-1 ⊕ Aquifer Testing Well

27.00 — Groundwater Elevation Contour

GROUNDWATER ELEVATION CONTOUR MAP
May 25, 2006

Former 76 Station 7004
15599 Hesperian Boulevard
San Leandro, California

TRC

SCALE (FEET)
0 50

FIGURE 2

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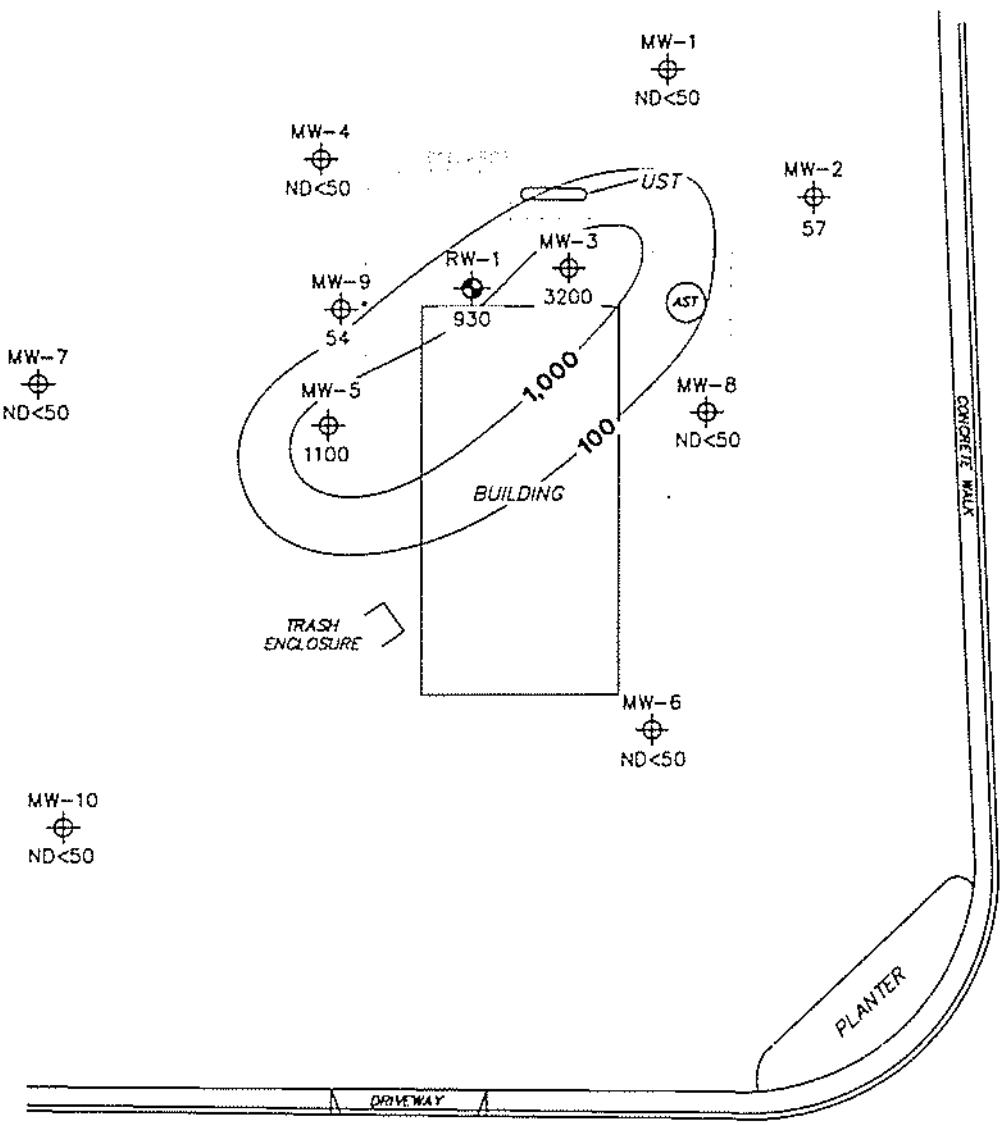

NOTES:

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

LEGEND

MW-6 ⊕ 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)

DISSOLVED-PHASE TPH-G (GC/MS) CONCENTRATION MAP May 25, 2006

Former 76 Station 7004
15599 Hesperian Boulevard
San Leandro, California

TRC

SCALE (FEET)
0 50

FIGURE 3

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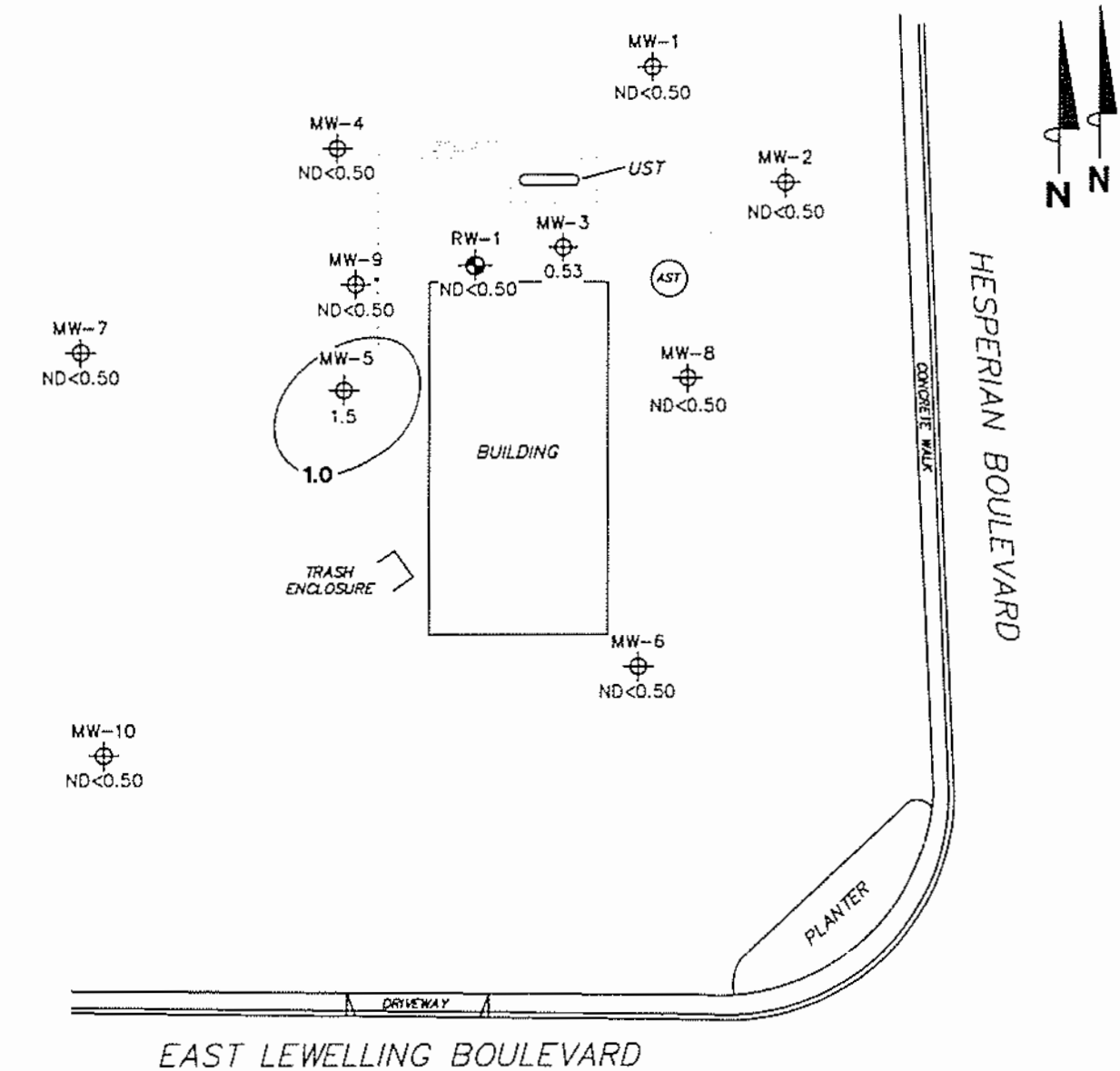


NOTES:

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

LEGEND

MW-6 ⊕ Monitoring Well with Dissolved-Phase Benzene Concentration (µg/l)

RW-1 ⊕ Aquifer Testing Well

1.0 Dissolved-Phase Benzene Contour (µg/l)

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
May 25, 2006

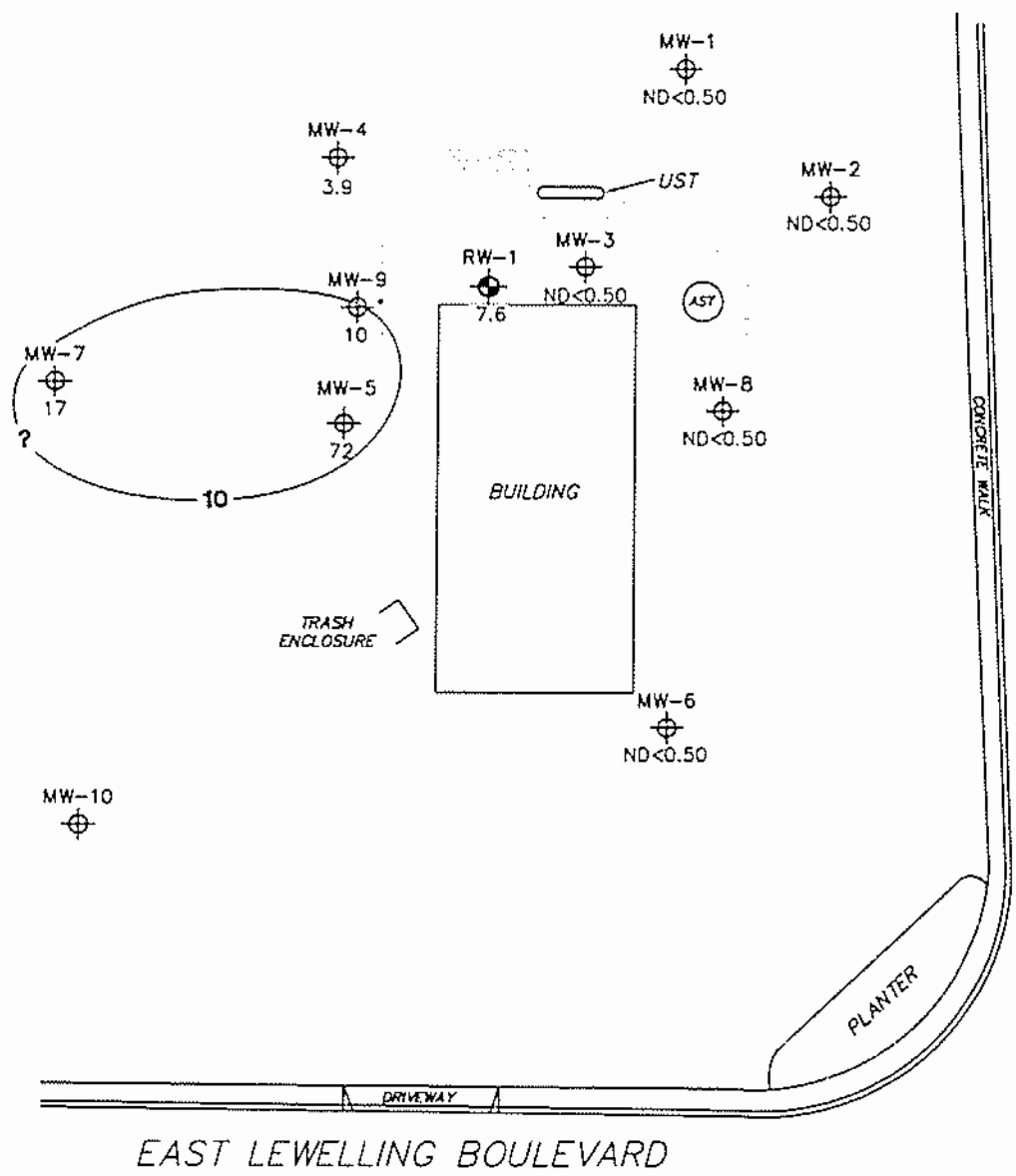
Former 76 Station 7004
15599 Hesperian Boulevard
San Leandro, California

TRC

SCALE (FEET)
0 50

FIGURE 4

PS=1:50 7004-003 L:\Graphics\ProjectsByNumber\20-xxxx\20-0402(UnocalQMS)\v-7000\7004+\7004QMS(NEW).DWG Jun 21, 2006 - 9:11am lwinters



NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. MTBE = methyl tertiary butyl ether. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. AST = above ground storage tank. UST = underground storage tank. Results obtained using EPA Method 8260B.

LEGEND

MW-6 ⊕ 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
May 25, 2006

Former 76 Station 7004
15599 Hesperian Boulevard
San Leandro, California

SCALE (FEET)
0 50

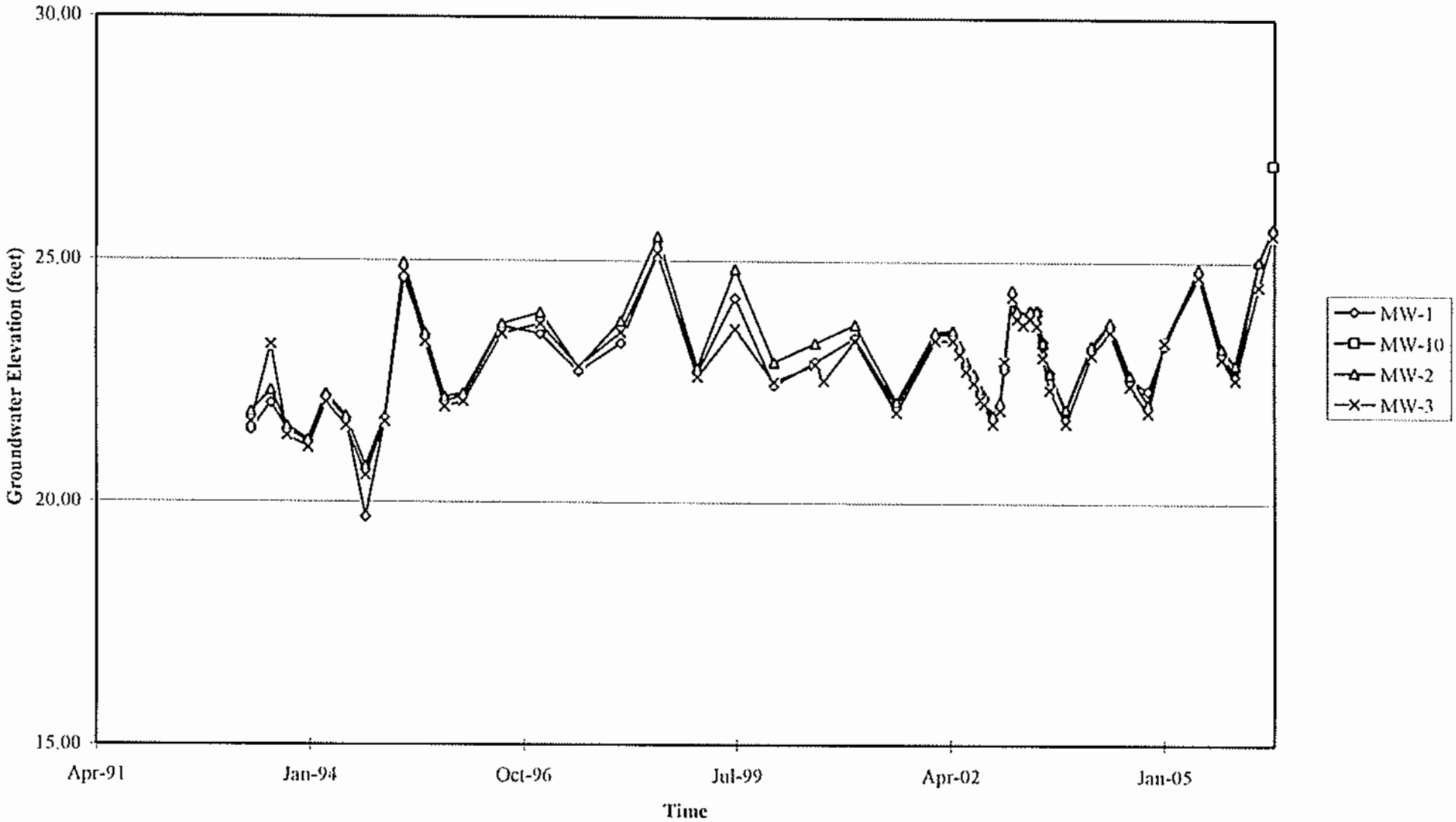
FIGURE 5

TRC

PS=1:50 7004-003 L:\Graphics\ProjectsByNumber\20-xxxx\20-0400(UnocalOMS)\x-7000\7004+\7004QMS(NEW).DWG Jun 21, 2006 - 9:11am lwinters

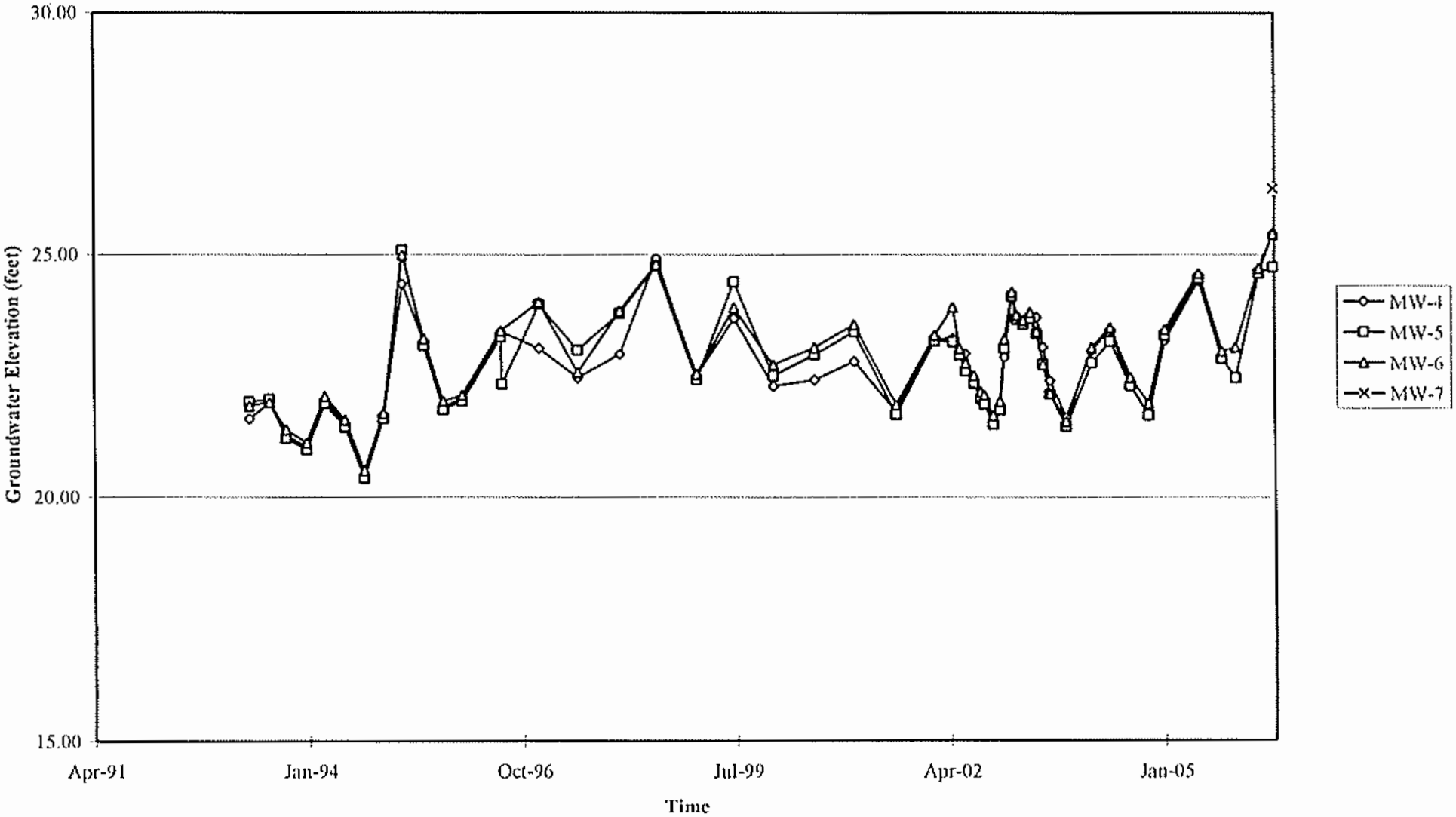
GRAPHS

Groundwater Elevations vs. Time
Former 76 Station 7004



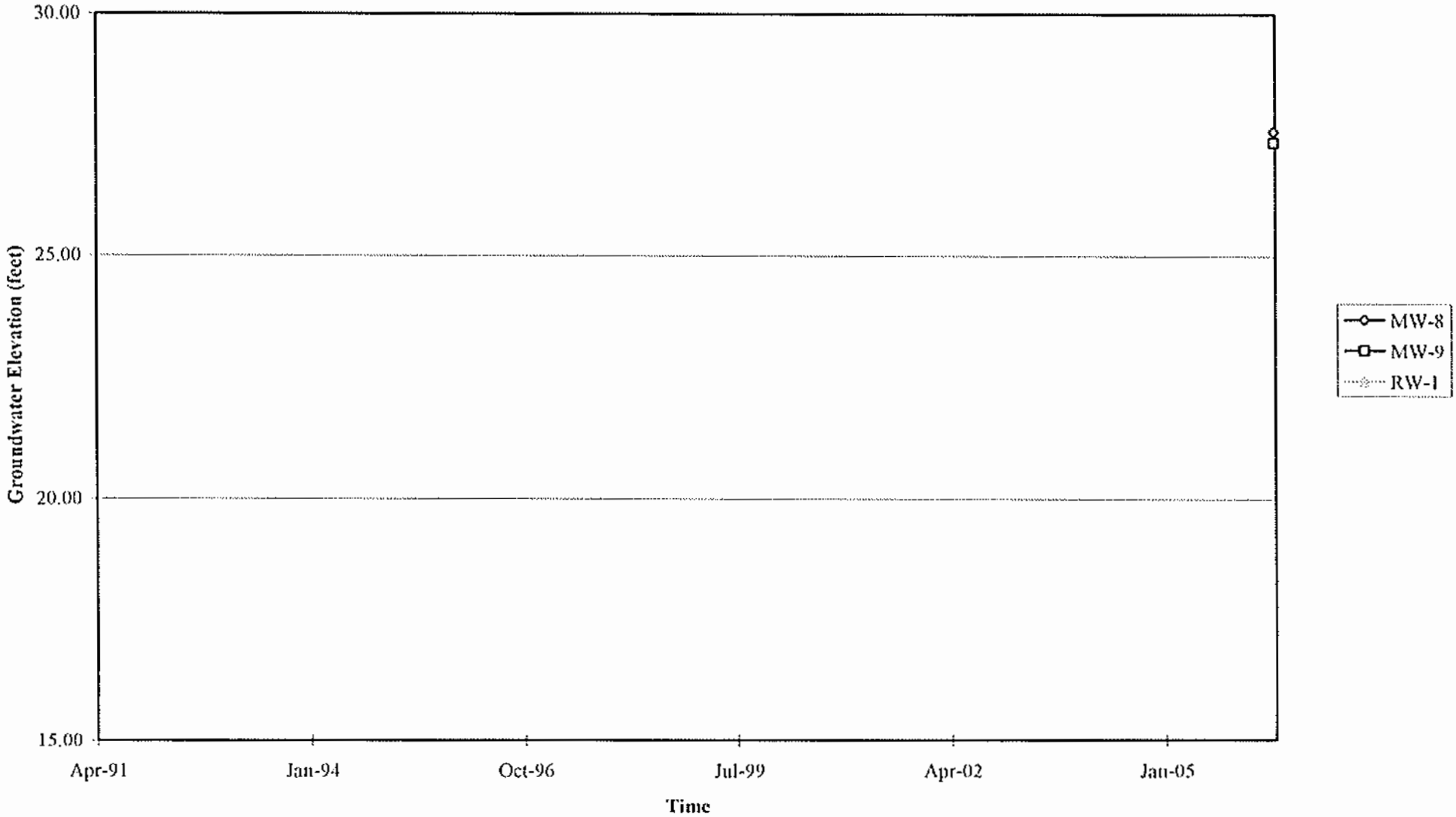
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
Former 76 Station 7004



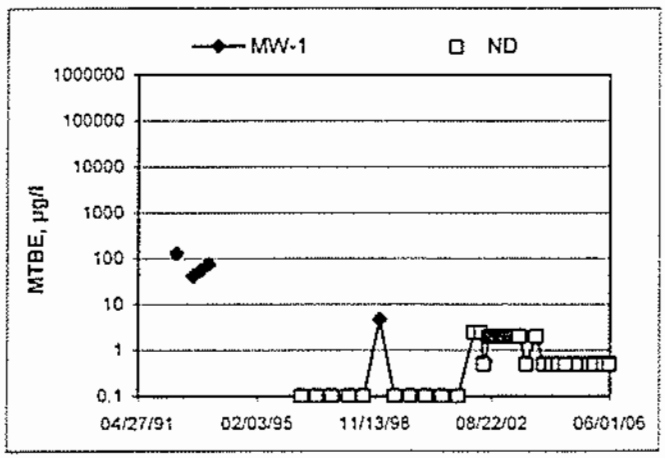
Elevations may have been corrected for apparent changes due to resurvey

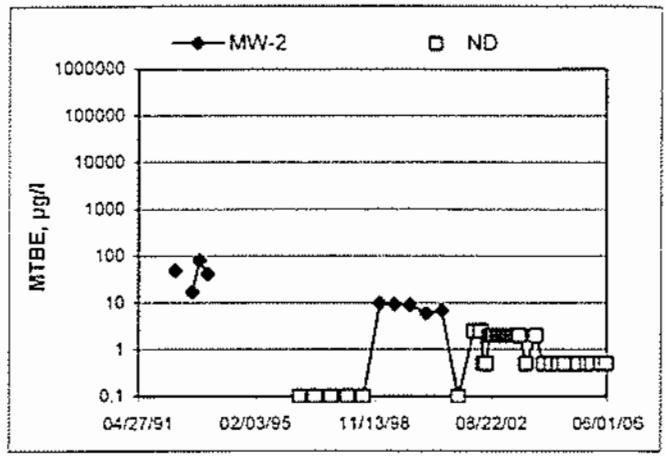
Groundwater Elevations vs. Time
Former 76 Station 7004

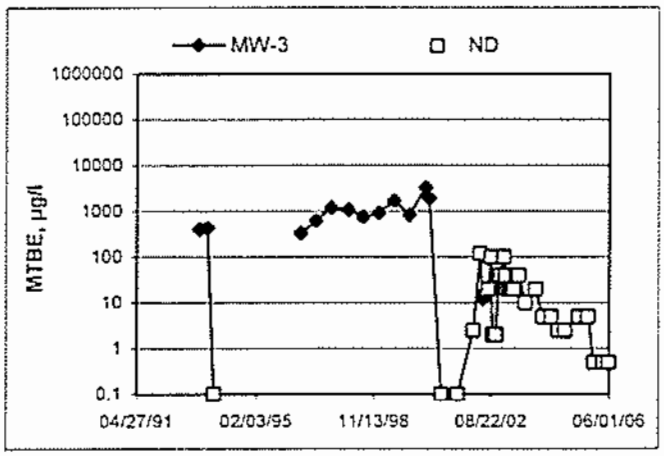


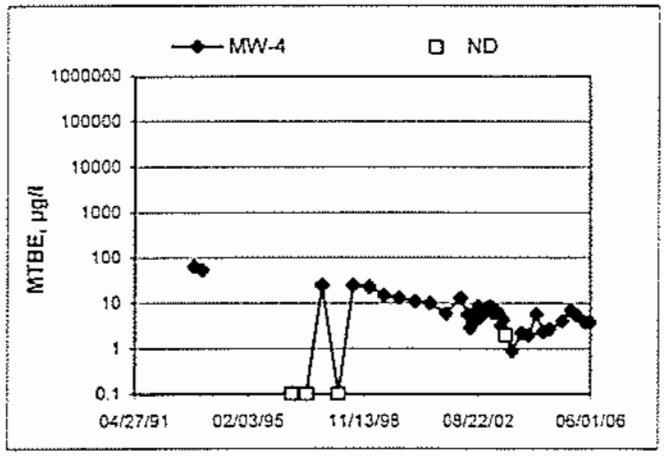
Elevations may have been corrected for apparent changes due to resurvey

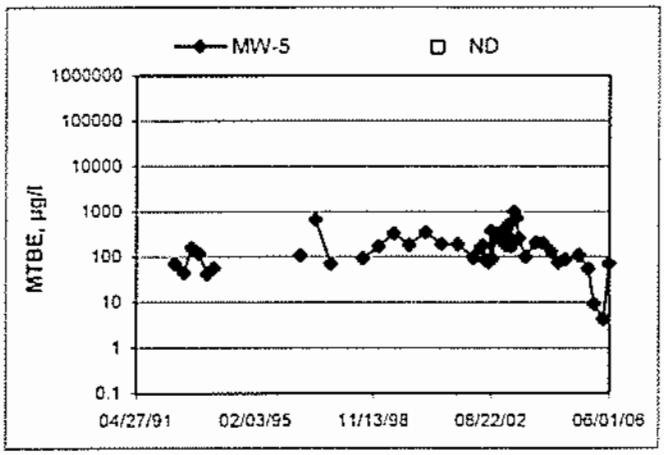
MTBE Concentrations vs Time
Former 76 Station 7004

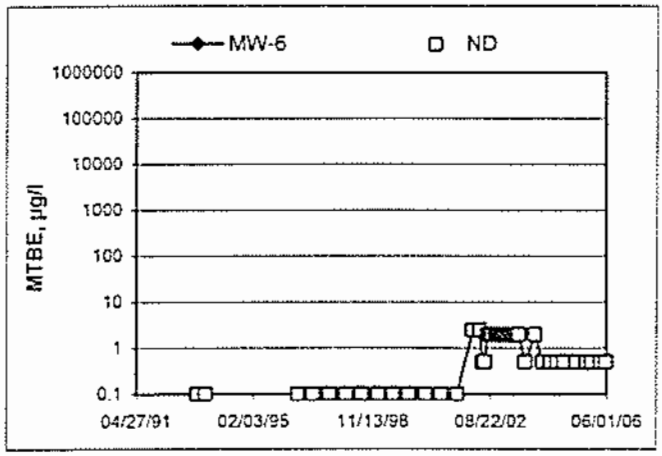


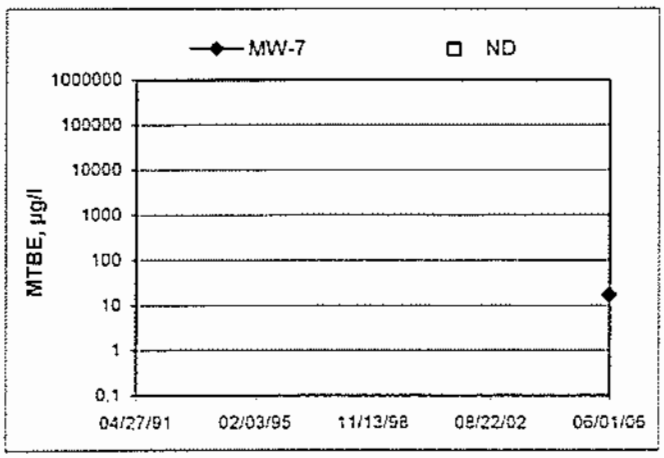


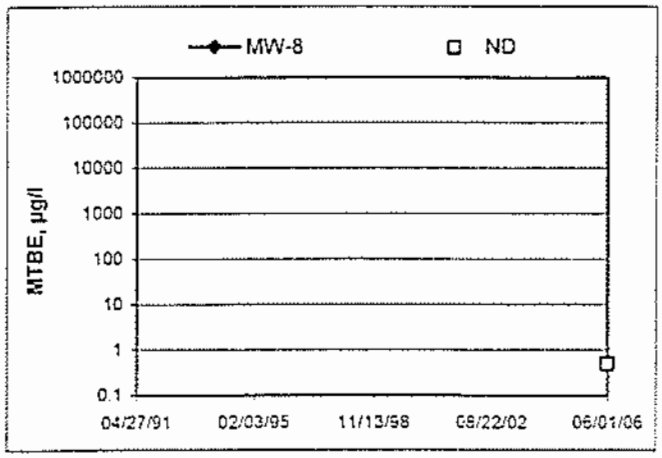




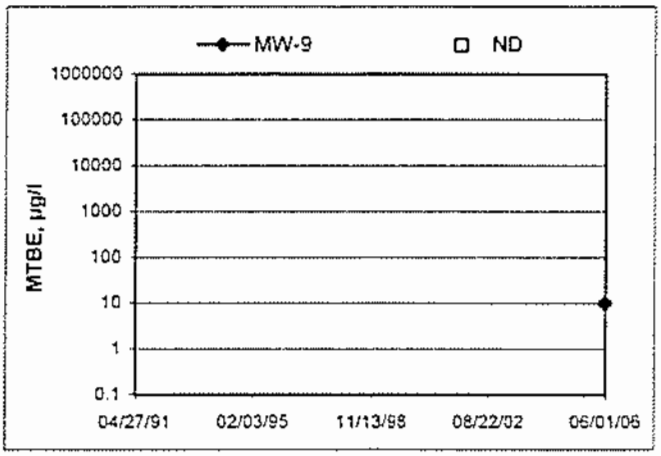


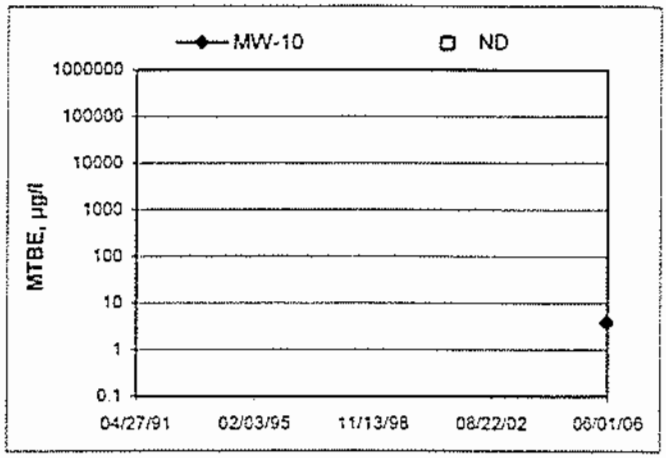


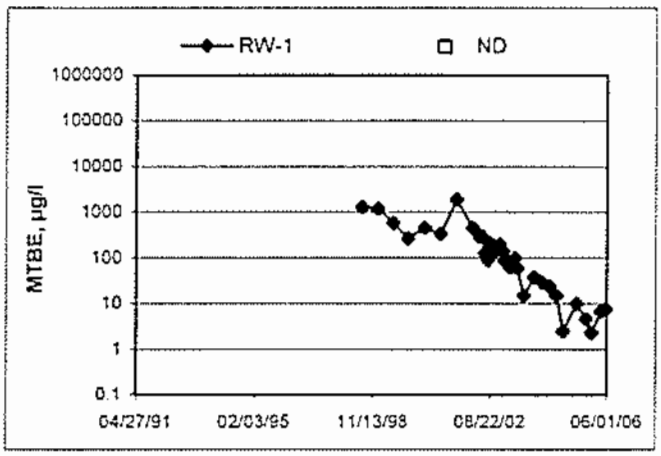




MTBE Concentrations vs Time
Former 76 Station 7004







GENERAL FIELD PROCEDURES

Groundwater Monitoring and Sampling Assignments

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

Fluid Level Measurements

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

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

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

Purging and Groundwater Parameter Measurement

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

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

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

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

Groundwater Sample Collection

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

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

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

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

Sequence of Gauging, Purging and Sampling

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

Decontamination

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

Exceptions

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

FIELD MONITORING DATA SHEET

Technician: NICIC Job #/Task #: 41054001 | FA26 Date: 05/25/06

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

Well #	Time Gauged	TOC	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-1	0533	X	24.01	10.70	—	—	0702	2"
MW-2	0539	|	24.27	11.35	—	—	0720	2"
MW-8	0545	|	24.70	11.31	—	—	0737	2"
MW-6	0551	|	25.54	11.71	—	—	0758	2"
MW-10	0557	|	24.97	11.09	—	—	0815	2"
MW-7	0606	|	24.42	11.01	—	—	0841	2"
MW-9	0619	|	25.10	11.02	—	—	0920	2"
MW-4	0626	V	25.55	10.01	—	—	0944	2"
MW 5	0953	|	25.43	12.07	—	—	1031	2"
RW-1	1006	|	26.65	11.05	—	—	1130	6"
MW-3	1009	V	24.62	11.24	—	—	1105	2"

FIELD DATA COMPLETE ✓ QA/QC ✓ COC ✓ WELL BOX CONDITION SHEETS ✓

WTT CERTIFICATE MANIFEST DRUM INVENTORY ✓ TRAFFIC CONTROL

GROUNDWATER SAMPLING FIELD NOTES

Technician: Nick

Site: 7004 Project No.: 41050001 Date: 05/25/08

Well No.: MW-1 Purge Method: DA

Depth to Water (feet): 10.70 Depth to Product (feet): Ø

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

Water Column (feet): 13.31 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 13.36 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F C)	pH	Turbidity	D.O.
0653			2	632	18.6	5.56		
			4	613	19.6	6.01		
	0654		6	642	20.1	5.34		

Static at Time Sampled	Total Gallons Purged	Time Sampled
10.25	6	0702

Comments:

Well No.: MW-2 Purge Method: DA

Depth to Water (feet): 11.35 Depth to Product (feet): Ø

Total Depth (feet): 24.27 LPH & Water Recovered (gallons): Ø

Water Column (feet): 12.92 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 13.93 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F C)	pH	Turbidity	D.O.
0712			2	611	18.9	5.62		
			4	618	19.6	5.41		
	0713		6	618	20.1	5.40		

Static at Time Sampled	Total Gallons Purged	Time Sampled
11.52	6	0720

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Nick

Site: 7004 Project No.: 41020001 Date: 05/25/06

Well No.: MW-8 Purge Method: DA

Depth to Water (feet): 11.21 Depth to Product (feet): 0

Total Depth (feet): 24.70 LPH & Water Recovered (gallons): 0

Water Column (feet): 13.39 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 14.00 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
0729			2	681	184	561		
			4	701	195	554		
	0730		6	702	20.2	544		

Static at Time Sampled	Total Gallons Purged	Time Sampled
11.35	6	0737

Comments:

Well No.: MW-6 Purge Method: DA

Depth to Water (feet): 11.71 Depth to Product (feet): 0

Total Depth (feet): 25.54 LPH & Water Recovered (gallons): 6

Water Column (feet): 13.83 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 14.47 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
0748			2	546	194	609		
			4	544	200	5.61		
	0749		6	727	205	5.68		

Static at Time Sampled	Total Gallons Purged	Time Sampled
11.90	6	0756

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Mike

Site: 7004 Project No.: 41052001 Date: 05/25/06

Well No.: MW-10 Purge Method: DA

Depth to Water (feet): 1109 Depth to Product (feet): 0

Total Depth (feet): 2497 LPH & Water Recovered (gallons): 0

Water Column (feet): 1388 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 1386 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
0808			2	704	20.7	5.96		
			4	721	20.9	5.87		
			6	726	21.1	5.65		

Static at Time Sampled	Total Gallons Purged	Time Sampled
1113	6	0815

Comments:

Well No.: MW-7 Purge Method: DA

Depth to Water (feet): 1101 Depth to Product (feet): 0

Total Depth (feet): 2442 LPH & Water Recovered (gallons): 0

Water Column (feet): 1341 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 1369 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
0834			2	713	21.6	6.54		
			4	715	21.6	6.19		
	0815		6	737	21.6	6.16		

Static at Time Sampled	Total Gallons Purged	Time Sampled
1104	6	0841

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: NKH

Site: 7004 Project No.: 4105000 Date: 05/25/06

Well No.: MW-9 Purge Method: DA

Depth to Water (feet): 1102 Depth to Product (feet): 0

Total Depth (feet): 2510 LPH & Water Recovered (gallons): 0

Water Column (feet): 1408 Casing Diameter (inches): 2"

80% Recharge Depth (feet): 1324 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
0855			2	734	20.3	7.21		
			4	764	206	7.05		
	0856		6	788	228	7.05		

Static at Time Sampled	Total Gallons Purged	Time Sampled
1110	6	0920

Comments:

Well No.: MW-4 Purge Method: DA

Depth to Water (feet): 1001 Depth to Product (feet): 0

Total Depth (feet): 2555 LPH & Water Recovered (gallons): 0

Water Column (feet): 1554 Casing Diameter (inches): 2"

80% Recharge Depth (feet): 1312 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
0937			2	755	214	7.45		
			4	751	214	8.24		
	0938		6	767	213	8.22		

Static at Time Sampled	Total Gallons Purged	Time Sampled
1004	6	0944

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: MCh

Site: 7004 Project No.: 4105a01 Date: 05/25/06

Well No.: MW-5 Purge Method: NA

Depth to Water (feet): 1207 Depth to Product (feet): Ø

Total Depth (feet): 2543 LPH & Water Recovered (gallons): Ø

Water Column (feet): 1336 Casing Diameter (Inches): 3"

80% Recharge Depth (feet): 1274 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F ©)	pH	Turbidity	D.O.
1024			2	387	23.0	7.59		
			4	572	22.4	7.18		
	1025		6	659	22.2	6.58		

Static at Time Sampled	Total Gallons Purged	Time Sampled
12.11	6	1031

Comments:

Well No.: RW-1 Purge Method: NA

Depth to Water (feet): 1105 Depth to Product (feet): Ø

Total Depth (feet): 2665 LPH & Water Recovered (gallons): Ø

Water Column (feet): 1560 Casing Diameter (Inches): 6"

80% Recharge Depth (feet): 1417 1 Well Volume (gallons): 23

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F Ø)	pH	Turbidity	D.O.
1047			23	709	21.0	7.07		
			46	729	21.5	6.38		
	1116		69	747	21.8	6.57		

Static at Time Sampled	Total Gallons Purged	Time Sampled
1416	69	1130

Comments: PUMPED SLOW

GROUNDWATER SAMPLING FIELD NOTES

Technician: Mike

Site: 7004 Project No.: 4105001 Date: 05/25/06

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

Depth to Water (feet): 11.24 Depth to Product (feet): 0

Total Depth (feet): 24.62 LPH & Water Recovered (gallons): 0

Water Column (feet): 13.38 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 13.91 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
1050			2	640	19.5	7.01		
			4	628	20.0	6.78		
	1059		6	703	20.3	7.13		

Static at Time Sampled	Total Gallons Purged	Time Sampled
11.51	6	1105

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	Turbidity	D.O.

Static at Time Sampled	Total Gallons Purged	Time Sampled

Comments:

BC Laboratories, Inc

Date of Report: 06/06/2006

Anju Farfan

TRC Alton Geoscience

21 Technology Drive
Irvine, CA 92618-2302

RE: 7004

BC Lab Number: 0605289

Enclosed are the results of analyses for samples received by the laboratory on 05/25/06 23:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Vanessa Hooker
Client Service Rep

Authorized Signature

TRC Alton Geoscience	Project: 7004	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	Reported: 06/06/06 14:38

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0605289-01	COC Number:	---	Receive Date:	05/25/06 23:00	Delivery Work Order:
	Project Number:	7004	Sampling Date:	05/25/06 07:02	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:	Nick of TRCI			Cooler ID:
0605289-02	COC Number:	---	Receive Date:	05/25/06 23:00	Delivery Work Order:
	Project Number:	7004	Sampling Date:	05/25/06 07:20	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:	Nick of TRCI			Cooler ID:
0605289-03	COC Number:	---	Receive Date:	05/25/06 23:00	Delivery Work Order:
	Project Number:	7004	Sampling Date:	05/25/06 07:37	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:	Nick of TRCI			Cooler ID:
0605289-04	COC Number:	---	Receive Date:	05/25/06 23:00	Delivery Work Order:
	Project Number:	7004	Sampling Date:	05/25/06 07:56	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:	Nick of TRCI			Cooler ID:
0605289-05	COC Number:	---	Receive Date:	05/25/06 23:00	Delivery Work Order:
	Project Number:	7004	Sampling Date:	05/25/06 08:15	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:	Nick of TRCI			Cooler ID:

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Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0605289-06	COC Number:	---	Receive Date:	05/25/06 23:00	Delivery Work Order:
	Project Number:	7004	Sampling Date:	05/25/06 08:41	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:	Nick of TRCI			Cooler ID:
0605289-07	COC Number:	---	Receive Date:	05/25/06 23:00	Delivery Work Order:
	Project Number:	7004	Sampling Date:	05/25/06 09:20	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:	Nick of TRCI			Cooler ID:
0605289-08	COC Number:	---	Receive Date:	05/25/06 23:00	Delivery Work Order:
	Project Number:	7004	Sampling Date:	05/25/06 09:44	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:	Nick of TRCI			Cooler ID:
0605289-09	COC Number:	---	Receive Date:	05/25/06 23:00	Delivery Work Order:
	Project Number:	7004	Sampling Date:	05/25/06 10:31	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:	Nick of TRCI			Cooler ID:
0605289-10	COC Number:	---	Receive Date:	05/25/06 23:00	Delivery Work Order:
	Project Number:	7004	Sampling Date:	05/25/06 11:30	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:	Nick of TRCI			Cooler ID:

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Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information

0605289-11

COC Number:	---
Project Number:	7004
Sampling Location:	MW-3
Sampling Point:	MW-3
Sampled By:	Nick of TRCI

Receive Date:	05/25/06 23:00
Sampling Date:	05/25/06 11:05
Sample Depth:	---
Sample Matrix:	Water

Delivery Work Order:
Global ID: T0600101451
Matrix: W
Samle QC Type (SACode): CS
Cooler ID:

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0605289-01 | **Client Sample Name:** 7004, MW-1, MW-1, 5/25/2006 7:02:00AM, Nick

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	06/01/06	06/01/06 19:30	TLF	MS-V10	1	BPF0202	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	06/01/06	06/01/06 19:30	TLF	MS-V10	1	BPF0202	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	06/01/06	06/01/06 19:30	TLF	MS-V10	1	BPF0202	ND	
Toluene	ND	ug/L	0.50		EPA-8260	06/01/06	06/01/06 19:30	TLF	MS-V10	1	BPF0202	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	06/01/06	06/01/06 19:30	TLF	MS-V10	1	BPF0202	ND	
Ethanol	ND	ug/L	250		EPA-8260	06/01/06	06/01/06 19:30	TLF	MS-V10	1	BPF0202	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	06/01/06	06/01/06 19:30	TLF	MS-V10	1	BPF0202	ND	A53
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)		EPA-8260	06/01/06	06/01/06 19:30	TLF	MS-V10	1	BPF0202		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	06/01/06	06/01/06 19:30	TLF	MS-V10	1	BPF0202		
4-Bromofluorobenzene (Surrogate)	92.2	%	86 - 115 (LCL - UCL)		EPA-8260	06/01/06	06/01/06 19:30	TLF	MS-V10	1	BPF0202		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0605289-02 | **Client Sample Name:** 7004, MW-2, MW-2, 5/25/2006 7:20:00AM, Nick

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	06/01/06	06/01/06 19:55	TLF	MS-V10	1	BPF0202	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	06/01/06	06/01/06 19:55	TLF	MS-V10	1	BPF0202	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	06/01/06	06/01/06 19:55	TLF	MS-V10	1	BPF0202	ND	
Toluene	ND	ug/L	0.50		EPA-8260	06/01/06	06/01/06 19:55	TLF	MS-V10	1	BPF0202	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	06/01/06	06/01/06 19:55	TLF	MS-V10	1	BPF0202	ND	
Ethanol	ND	ug/L	250		EPA-8260	06/01/06	06/01/06 19:55	TLF	MS-V10	1	BPF0202	ND	
Total Purgeable Petroleum Hydrocarbons	57	ug/L	50		EPA-8260	06/01/06	06/01/06 19:55	TLF	MS-V10	1	BPF0202	ND	A53
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114	(LCL - UCL)	EPA-8260	06/01/06	06/01/06 19:55	TLF	MS-V10	1	BPF0202		
Toluene-d8 (Surrogate)	103	%	88 - 110	(LCL - UCL)	EPA-8260	06/01/06	06/01/06 19:55	TLF	MS-V10	1	BPF0202		
4-Bromofluorobenzene (Surrogate)	92.4	%	86 - 115	(LCL - UCL)	EPA-8260	06/01/06	06/01/06 19:55	TLF	MS-V10	1	BPF0202		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0605289-03 | **Client Sample Name:** 7004, MW-8, MW-8, 5/25/2006 7:37:00AM, Nick

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	06/01/06	06/03/06 07:58	TLF	MS-V10	1	BPF0202	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	06/01/06	06/03/06 07:58	TLF	MS-V10	1	BPF0202	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	06/01/06	06/03/06 07:58	TLF	MS-V10	1	BPF0202	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	06/01/06	06/03/06 07:58	TLF	MS-V10	1	BPF0202	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	06/01/06	06/03/06 07:58	TLF	MS-V10	1	BPF0202	ND	
Toluene	ND	ug/L	0.50		EPA-8260	06/01/06	06/03/06 07:58	TLF	MS-V10	1	BPF0202	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	06/01/06	06/03/06 07:58	TLF	MS-V10	1	BPF0202	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	06/01/06	06/03/06 07:58	TLF	MS-V10	1	BPF0202	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	06/01/06	06/03/06 07:58	TLF	MS-V10	1	BPF0202	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	06/01/06	06/03/06 07:58	TLF	MS-V10	1	BPF0202	ND	
Ethanol	ND	ug/L	250		EPA-8260	06/01/06	06/03/06 07:58	TLF	MS-V10	1	BPF0202	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	06/01/06	06/03/06 07:58	TLF	MS-V10	1	BPF0202	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	06/01/06	06/03/06 07:58	TLF	MS-V10	1	BPF0202	ND	A53
1,2-Dichloroethane-d4 (Surrogate)	111	%	76 - 114	(LCL - UCL)	EPA-8260	06/01/06	06/03/06 07:58	TLF	MS-V10	1	BPF0202		
Toluene-d8 (Surrogate)	106	%	88 - 110	(LCL - UCL)	EPA-8260	06/01/06	06/03/06 07:58	TLF	MS-V10	1	BPF0202		
4-Bromofluorobenzene (Surrogate)	88.0	%	86 - 115	(LCL - UCL)	EPA-8260	06/01/06	06/03/06 07:58	TLF	MS-V10	1	BPF0202		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0605289-04 | **Client Sample Name:** 7004, MW-6, MW-6, 5/25/2006 7:56:00AM, Nick

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	06/01/06	06/01/06 20:20	TLF	MS-V10	1	BPF0202	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	06/01/06	06/01/06 20:20	TLF	MS-V10	1	BPF0202	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	06/01/06	06/01/06 20:20	TLF	MS-V10	1	BPF0202	ND	
Toluene	ND	ug/L	0.50		EPA-8260	06/01/06	06/01/06 20:20	TLF	MS-V10	1	BPF0202	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	06/01/06	06/01/06 20:20	TLF	MS-V10	1	BPF0202	ND	
Ethanol	ND	ug/L	250		EPA-8260	06/01/06	06/01/06 20:20	TLF	MS-V10	1	BPF0202	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	06/01/06	06/01/06 20:20	TLF	MS-V10	1	BPF0202	ND	
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114	(LCL - UCL)	EPA-8260	06/01/06	06/01/06 20:20	TLF	MS-V10	1	BPF0202		
Toluene-d8 (Surrogate)	103	%	88 - 110	(LCL - UCL)	EPA-8260	06/01/06	06/01/06 20:20	TLF	MS-V10	1	BPF0202		
4-Bromofluorobenzene (Surrogate)	93.2	%	86 - 115	(LCL - UCL)	EPA-8260	06/01/06	06/01/06 20:20	TLF	MS-V10	1	BPF0202		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0605289-05 | **Client Sample Name:** 7004, MW-10, MW-10, 5/25/2006 8:15:00AM, Nick

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	06/01/06	06/03/06 08:24	TLF	MS-V10	1	BPF0202	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	06/01/06	06/03/06 08:24	TLF	MS-V10	1	BPF0202	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	06/01/06	06/03/06 08:24	TLF	MS-V10	1	BPF0202	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	06/01/06	06/03/06 08:24	TLF	MS-V10	1	BPF0202	ND	
Methyl t-butyl ether	3.9	ug/L	0.50		EPA-8260	06/01/06	06/03/06 08:24	TLF	MS-V10	1	BPF0202	ND	
Toluene	ND	ug/L	0.50		EPA-8260	06/01/06	06/03/06 08:24	TLF	MS-V10	1	BPF0202	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	06/01/06	06/03/06 08:24	TLF	MS-V10	1	BPF0202	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	06/01/06	06/03/06 08:24	TLF	MS-V10	1	BPF0202	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	06/01/06	06/03/06 08:24	TLF	MS-V10	1	BPF0202	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	06/01/06	06/03/06 08:24	TLF	MS-V10	1	BPF0202	ND	
Ethanol	ND	ug/L	250		EPA-8260	06/01/06	06/03/06 08:24	TLF	MS-V10	1	BPF0202	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	06/01/06	06/03/06 08:24	TLF	MS-V10	1	BPF0202	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	06/01/06	06/03/06 08:24	TLF	MS-V10	1	BPF0202	ND	A53
1,2-Dichloroethane-d4 (Surrogate)	109	%	76 - 114 (LCL - UCL)		EPA-8260	06/01/06	06/03/06 08:24	TLF	MS-V10	1	BPF0202		
Toluene-d8 (Surrogate)	106	%	88 - 110 (LCL - UCL)		EPA-8260	06/01/06	06/03/06 08:24	TLF	MS-V10	1	BPF0202		
4-Bromofluorobenzene (Surrogate)	90.0	%	86 - 115 (LCL - UCL)		EPA-8260	06/01/06	06/03/06 08:24	TLF	MS-V10	1	BPF0202		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0605289-06 | **Client Sample Name:** 7004, MW-7, MW-7, 5/25/2006 8:41:00AM, Nick

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	06/01/06	06/03/06 08:49	TLF	MS-V10	1	BPF0202	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	06/01/06	06/03/06 08:49	TLF	MS-V10	1	BPF0202	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	06/01/06	06/03/06 08:49	TLF	MS-V10	1	BPF0202	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	06/01/06	06/03/06 08:49	TLF	MS-V10	1	BPF0202	ND	
Methyl t-butyl ether	17	ug/L	0.50		EPA-8260	06/01/06	06/03/06 08:49	TLF	MS-V10	1	BPF0202	ND	
Toluene	ND	ug/L	0.50		EPA-8260	06/01/06	06/03/06 08:49	TLF	MS-V10	1	BPF0202	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	06/01/06	06/03/06 08:49	TLF	MS-V10	1	BPF0202	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	06/01/06	06/03/06 08:49	TLF	MS-V10	1	BPF0202	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	06/01/06	06/03/06 08:49	TLF	MS-V10	1	BPF0202	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	06/01/06	06/03/06 08:49	TLF	MS-V10	1	BPF0202	ND	
Ethanol	ND	ug/L	250		EPA-8260	06/01/06	06/03/06 08:49	TLF	MS-V10	1	BPF0202	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	06/01/06	06/03/06 08:49	TLF	MS-V10	1	BPF0202	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	06/01/06	06/03/06 08:49	TLF	MS-V10	1	BPF0202	ND	A53
1,2-Dichloroethane-d4 (Surrogate)	110	%	76 - 114 (LCL - UCL)		EPA-8260	06/01/06	06/03/06 08:49	TLF	MS-V10	1	BPF0202		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)		EPA-8260	06/01/06	06/03/06 08:49	TLF	MS-V10	1	BPF0202		
4-Bromofluorobenzene (Surrogate)	88.0	%	86 - 115 (LCL - UCL)		EPA-8260	06/01/06	06/03/06 08:49	TLF	MS-V10	1	BPF0202		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0605289-07 | **Client Sample Name:** 7004, MW-9, MW-9, 5/25/2006 9:20:00AM, Nick

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	06/01/06	06/03/06 09:14	TLF	MS-V10	1	BPF0202	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	06/01/06	06/03/06 09:14	TLF	MS-V10	1	BPF0202	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	06/01/06	06/03/06 09:14	TLF	MS-V10	1	BPF0202	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	06/01/06	06/03/06 09:14	TLF	MS-V10	1	BPF0202	ND	
Methyl t-butyl ether	10	ug/L	0.50		EPA-8260	06/01/06	06/03/06 09:14	TLF	MS-V10	1	BPF0202	ND	
Toluene	ND	ug/L	0.50		EPA-8260	06/01/06	06/03/06 09:14	TLF	MS-V10	1	BPF0202	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	06/01/06	06/03/06 09:14	TLF	MS-V10	1	BPF0202	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	06/01/06	06/03/06 09:14	TLF	MS-V10	1	BPF0202	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	06/01/06	06/03/06 09:14	TLF	MS-V10	1	BPF0202	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	06/01/06	06/03/06 09:14	TLF	MS-V10	1	BPF0202	ND	
Ethanol	ND	ug/L	250		EPA-8260	06/01/06	06/03/06 09:14	TLF	MS-V10	1	BPF0202	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	06/01/06	06/03/06 09:14	TLF	MS-V10	1	BPF0202	ND	
Total Purgeable Petroleum Hydrocarbons	54	ug/L	50		EPA-8260	06/01/06	06/03/06 09:14	TLF	MS-V10	1	BPF0202	ND	A53
1,2-Dichloroethane-d4 (Surrogate)	111	%	76 - 114 (LCL - UCL)		EPA-8260	06/01/06	06/03/06 09:14	TLF	MS-V10	1	BPF0202		
Toluene-d8 (Surrogate)	105	%	88 - 110 (LCL - UCL)		EPA-8260	06/01/06	06/03/06 09:14	TLF	MS-V10	1	BPF0202		
4-Bromofluorobenzene (Surrogate)	87.0	%	86 - 115 (LCL - UCL)		EPA-8260	06/01/06	06/03/06 09:14	TLF	MS-V10	1	BPF0202		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0605289-08 | **Client Sample Name:** 7004, MW-4, MW-4, 5/25/2006 9:44:00AM, Nick

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	06/01/06	06/01/06 20:46	TLF	MS-V10	1	BPF0202	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	06/01/06	06/01/06 20:46	TLF	MS-V10	1	BPF0202	ND	
Methyl t-butyl ether	3.9	ug/L	0.50		EPA-8260	06/01/06	06/01/06 20:46	TLF	MS-V10	1	BPF0202	ND	
Toluene	ND	ug/L	0.50		EPA-8260	06/01/06	06/01/06 20:46	TLF	MS-V10	1	BPF0202	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	06/01/06	06/01/06 20:46	TLF	MS-V10	1	BPF0202	ND	
Ethanol	ND	ug/L	250		EPA-8260	06/01/06	06/01/06 20:46	TLF	MS-V10	1	BPF0202	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	06/01/06	06/01/06 20:46	TLF	MS-V10	1	BPF0202	ND	A53
1,2-Dichloroethane-d4 (Surrogate)	97.8	%	76 - 114	(LCL - UCL)	EPA-8260	06/01/06	06/01/06 20:46	TLF	MS-V10	1	BPF0202		
Toluene-d8 (Surrogate)	102	%	88 - 110	(LCL - UCL)	EPA-8260	06/01/06	06/01/06 20:46	TLF	MS-V10	1	BPF0202		
4-Bromofluorobenzene (Surrogate)	90.4	%	86 - 115	(LCL - UCL)	EPA-8260	06/01/06	06/01/06 20:46	TLF	MS-V10	1	BPF0202		

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

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

Reported: 06/06/06 14:38

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0605289-09 | **Client Sample Name:** 7004, MW-5, MW-5, 5/25/2006 10:31:00AM, Nick

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	1.5	ug/L	0.50		EPA-8260	06/01/06	06/01/06 21:11	TLF	MS-V10	1	BPF0202	ND	
Ethylbenzene	3.5	ug/L	0.50		EPA-8260	06/01/06	06/01/06 21:11	TLF	MS-V10	1	BPF0202	ND	
Methyl t-butyl ether	72	ug/L	0.50		EPA-8260	06/01/06	06/01/06 21:11	TLF	MS-V10	1	BPF0202	ND	
Toluene	ND	ug/L	0.50		EPA-8260	06/01/06	06/01/06 21:11	TLF	MS-V10	1	BPF0202	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	06/01/06	06/01/06 21:11	TLF	MS-V10	1	BPF0202	ND	
Ethanol	ND	ug/L	250		EPA-8260	06/01/06	06/01/06 21:11	TLF	MS-V10	1	BPF0202	ND	
Total Purgeable Petroleum Hydrocarbons	1100	ug/L	50		EPA-8260	06/01/06	06/01/06 21:11	TLF	MS-V10	1	BPF0202	ND	
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)		EPA-8260	06/01/06	06/01/06 21:11	TLF	MS-V10	1	BPF0202		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)		EPA-8260	06/01/06	06/01/06 21:11	TLF	MS-V10	1	BPF0202		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)		EPA-8260	06/01/06	06/01/06 21:11	TLF	MS-V10	1	BPF0202		

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

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

Reported: 06/06/06 14:38

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0605289-10 | **Client Sample Name:** 7004, RW-1, RW-1, 5/25/2006 11:30:00AM, Nick

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	06/01/06	06/01/06 21:37	TLF	MS-V10	1	BPF0202	ND	A39
Ethylbenzene	3.7	ug/L	0.50		EPA-8260	06/01/06	06/01/06 21:37	TLF	MS-V10	1	BPF0202	ND	A39
Methyl t-butyl ether	7.6	ug/L	0.50		EPA-8260	06/01/06	06/01/06 21:37	TLF	MS-V10	1	BPF0202	ND	A39
Toluene	ND	ug/L	0.50		EPA-8260	06/01/06	06/01/06 21:37	TLF	MS-V10	1	BPF0202	ND	A39
Total Xylenes	ND	ug/L	1.0		EPA-8260	06/01/06	06/01/06 21:37	TLF	MS-V10	1	BPF0202	ND	A39
Ethanol	ND	ug/L	250		EPA-8260	06/01/06	06/01/06 21:37	TLF	MS-V10	1	BPF0202	ND	A39
Total Purgeable Petroleum Hydrocarbons	930	ug/L	50		EPA-8260	06/01/06	06/01/06 21:37	TLF	MS-V10	1	BPF0202	ND	A39
1,2-Dichloroethane-d4 (Surrogate)	96.8	%	76 - 114 (LCL - UCL)		EPA-8260	06/01/06	06/01/06 21:37	TLF	MS-V10	1	BPF0202		A39
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)		EPA-8260	06/01/06	06/01/06 21:37	TLF	MS-V10	1	BPF0202		A39
4-Bromofluorobenzene (Surrogate)	103	%	86 - 115 (LCL - UCL)		EPA-8260	06/01/06	06/01/06 21:37	TLF	MS-V10	1	BPF0202		A39

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

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

Reported: 06/06/06 14:38

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0605289-11 | **Client Sample Name:** 7004, MW-3, MW-3, 5/25/2006 11:05:00AM, Nick

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	0.53	ug/L	0.50		EPA-8260	06/01/06	06/03/06 09:40	TLF	MS-V10	1	BPF0202	ND	
Ethylbenzene	59	ug/L	0.50		EPA-8260	06/01/06	06/03/06 09:40	TLF	MS-V10	1	BPF0202	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	06/01/06	06/03/06 09:40	TLF	MS-V10	1	BPF0202	ND	
Toluene	1.3	ug/L	0.50		EPA-8260	06/01/06	06/03/06 09:40	TLF	MS-V10	1	BPF0202	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	06/01/06	06/03/06 09:40	TLF	MS-V10	1	BPF0202	ND	
Ethanol	ND	ug/L	250		EPA-8260	06/01/06	06/03/06 09:40	TLF	MS-V10	1	BPF0202	ND	
Total Purgeable Petroleum Hydrocarbons	3200	ug/L	500		EPA-8260	06/01/06	06/02/06 00:43	TLF	MS-V10	10	BPF0202	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	108	%	76 - 114 (LCL - UCL)		EPA-8260	06/01/06	06/03/06 09:40	TLF	MS-V10	1	BPF0202		
1,2-Dichloroethane-d4 (Surrogate)	95.4	%	76 - 114 (LCL - UCL)		EPA-8260	06/01/06	06/02/06 00:43	TLF	MS-V10	10	BPF0202		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	06/01/06	06/02/06 00:43	TLF	MS-V10	10	BPF0202		
Toluene-d8 (Surrogate)	108	%	88 - 110 (LCL - UCL)		EPA-8260	06/01/06	06/03/06 09:40	TLF	MS-V10	1	BPF0202		
4-Bromofluorobenzene (Surrogate)	94.8	%	86 - 115 (LCL - UCL)		EPA-8260	06/01/06	06/03/06 09:40	TLF	MS-V10	1	BPF0202		
4-Bromofluorobenzene (Surrogate)	97.4	%	86 - 115 (LCL - UCL)		EPA-8260	06/01/06	06/02/06 00:43	TLF	MS-V10	10	BPF0202		

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

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

Reported: 06/06/06 14:38

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample ID	QC Sample Type	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BPF0202	BPF0202-MS1	Matrix Spike	6.0100	32.050	25.000	ug/L		104		70 - 130	
		BPF0202-MSD1	Matrix Spike Duplicate	6.0100	31.630	25.000	ug/L	1.94	102	20	70 - 130	
Toluene	BPF0202	BPF0202-MS1	Matrix Spike	4.6200	29.310	25.000	ug/L		98.8		70 - 130	
		BPF0202-MSD1	Matrix Spike Duplicate	4.6200	29.130	25.000	ug/L	0.813	98.0	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BPF0202	BPF0202-MS1	Matrix Spike	ND	10.120	10.000	ug/L		101		76 - 114	
		BPF0202-MSD1	Matrix Spike Duplicate	ND	10.240	10.000	ug/L		102		76 - 114	
Toluene-d8 (Surrogate)	BPF0202	BPF0202-MS1	Matrix Spike	ND	10.100	10.000	ug/L		101		88 - 110	
		BPF0202-MSD1	Matrix Spike Duplicate	ND	10.160	10.000	ug/L		102		88 - 110	
4-Bromofluorobenzene (Surrogate)	BPF0202	BPF0202-MS1	Matrix Spike	ND	10.160	10.000	ug/L		102		86 - 115	
		BPF0202-MSD1	Matrix Spike Duplicate	ND	9.9100	10.000	ug/L		99.1		86 - 115	

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

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

Reported: 06/06/06 14:38

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Benzene	BPF0202	BPF0202-BS1	LCS	24.040	25.000	0.50	ug/L	96.2		70 - 130		
Toluene	BPF0202	BPF0202-BS1	LCS	22.150	25.000	0.50	ug/L	88.6		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BPF0202	BPF0202-BS1	LCS	9.8700	10.000		ug/L	98.7		76 - 114		
Toluene-d8 (Surrogate)	BPF0202	BPF0202-BS1	LCS	10.120	10.000		ug/L	101		88 - 110		
4-Bromofluorobenzene (Surrogate)	BPF0202	BPF0202-BS1	LCS	9.7900	10.000		ug/L	97.9		86 - 115		

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

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

Reported: 06/06/06 14:38

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BPF0202	BPF0202-BLK1	ND	ug/L	0.50	0.13	
Ethylbenzene	BPF0202	BPF0202-BLK1	ND	ug/L	0.50	0.14	
Methyl t-butyl ether	BPF0202	BPF0202-BLK1	ND	ug/L	0.50	0.15	
Toluene	BPF0202	BPF0202-BLK1	ND	ug/L	0.50	0.15	
Total Xylenes	BPF0202	BPF0202-BLK1	ND	ug/L	1.0	0.40	
t-Butyl alcohol	BPF0202	BPF0202-BLK1	ND	ug/L	10	10	
Total Purgeable Petroleum Hydrocarbons	BPF0202	BPF0202-BLK1	ND	ug/L	50	23	
1,2-Dichloroethane-d4 (Surrogate)	BPF0202	BPF0202-BLK1	105	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BPF0202	BPF0202-BLK1	102	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BPF0202	BPF0202-BLK1	95.1	%	86 - 115 (LCL - UCL)		

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

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

Reported: 06/06/06 14:38

Notes and Definitions

J	Estimated value
A53	Chromatogram not typical of gasoline.
A39	Sample received at pH greater than 2.
A01	PQL's and MDL's are raised due to sample dilution.
ND	Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

BC LABORATORIES INC. — SAMPLE RECEIPT FORM

Submission #: 06-0 5289 | 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: B1W Temperature: 0.7 °C Thermometer ID: #48
Emissivity: 1.00 Container: QHA
Date/Time: 5/25/06 Analyst Init: OTU

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
T GENERAL MINERAL/ GENERAL PHYSICAL										
T PE UNPRESERVED										
T INORGANIC CHEMICAL METALS										
T INORGANIC CHEMICAL METALS										
T CYANIDE										
T NITROGEN FORMS										
T TOTAL SULFIDE										
R NITRATE / NITRITE										
0ml TOTAL ORGANIC CARBON										
T TOX										
T CHEMICAL OXYGEN DEMAND										
A PHENOLICS										
ml VOA VIAL TRAVEL BLANK										
ml VOA VIAL	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3
T EPA 413.1, 413.2, 418.1										
T ODOR										
ADIOLOGICAL										
ACTERIOLOGICAL										
ml VOA VIAL - 504										
T EPA 508/608/8080										
T EPA 515.1/8150										
T EPA 525										
T EPA 525 TRAVEL BLANK										
0ml EPA 547										
0ml EPA 531.1										
T EPA 548										
T EPA 549										
T EPA 632										
T EPA 8015M										
T QA/QC										
T AMBER										
OZ. JAR										
OZ. JAR										
IL SLEEVE										
B VIAL										
ASTIC BAG										
ERROUS IRON										
CORE										

Comments:

Sample Numbering Completed By: DC Date/Time: 5/26/2006

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BC LABORATORIES INC. SAMPLE RECEIPT FORM Rev. No. 10 01/21/04 Page 201 2

Submission #: 06-05289 | 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: BLU Temperature: 0.7 °C Thermometer ID: #48
Emissivity: 1.00 Container: QTA
Date/Time: 5/25/06 Analyst Init: OTO

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
T GENERAL MINERAL/ GENERAL PHYSICAL										
T PE UNPRESERVED										
T INORGANIC CHEMICAL METALS										
T INORGANIC CHEMICAL METALS										
T CYANIDE										
T NITROGEN FORMS										
T TOTAL SULFIDE										
z NITRATE / NITRITE										
0ml TOTAL ORGANIC CARBON										
T TOX										
T CHEMICAL OXYGEN DEMAND										
A PHENOLICS										
ml VOA VIAL TRAVEL BLANK										
ml VOA VIAL	A3	"	"	"	"	"	"	"	"	"
T EPA 413.1, 413.2, 418.1										
T ODOR										
ADIOLOGICAL										
CTERIOLOGICAL										
ml VOA VIAL - 504										
T EPA 508/608/8080										
T EPA 515.1/8150										
T EPA 525										
T EPA 525 TRAVEL BLANK										
0ml EPA 547										
0ml EPA 531.1										
T EPA 548										
T EPA 549										
T EPA 632										
T EPA 8015M										
T QA/QC										
T AMBER										
OZ. JAR										
OZ. JAR										
IL SLEEVE										
B VIAL										
ASTIC BAG										
RROUS IRON										
CORE										

nments:
mple Numbering Completed By: LDK Date/Time: 5/26 1631

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CHK BY: SC3 | DISTRIBUTION: [illegible] | SUB-OUT

LABORATORIES, INC

06-05289

15599 Hesperian

San Leandro

7004

41050001

NICK

TPH/BTEX/8 OXYs by 8260B

-1	MW-1	05/25/06	0702	GW	X	X	X		std
-2	MW-2	↓	0720	↓	↓	↓	↓		↓
-3	MW-8		0737					X	
-4	MW-6		0752		X	X	X		
-5	MW-10		0815					X	
-6	MW-7		0841					↓	
-7	MW-9		0920						
-8	MW-4		0944		X	X	X		

Nick IVANOFF

FRIDGE 05/25/06

05-25-06 1350

5/25/06

5-25-06 2030

Teri Olbafeni 5/25/06 2300

T0600101451

Northern

06-65289

15599 Hesperian

San Leandro

7004

41050001

Thomas Kosel

9	MW-5	05/25/06	1031	GW	X	X	X		std
10	RW-1	↓	1130	↓	↓	↓	↓		↓
11	MW-3	↓	1105	↓	↓	↓	↓		↓

T0600101451

Melz Indlopp

Ross Dudley 5/25/06

Aeool Cl. McDuffie 5-25-06

FRIDGE 05/25/06

Ross Dudley 05-25-06 1350

Aeool Cl. McDuffie 5-25-06 2030

Teri Obafemi 5/25/06 2300

STATEMENTS

Purge Water Disposal

Non-hazardous groundwater produced during purging and sampling was accumulated at TRC's groundwater monitoring facility at Concord, California, for transportation by Onyx Transportation, Inc., 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 Filter Recycling, Inc.

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 AND FIELD DATA SHEETS AND LABORATORY REPORTS

Quarterly Status and Remediation Summary Report – Second Quarter 2006
Former 76 Service Station No. 7004
15599 Hesperian Blvd
San Leandro, California
August 30, 2006
SECOR Project No.: 77CP.01631.00.3404

Van 1 Start up.

FIELD SERVICES REQUEST

SITE INFORMATION FORM	San Leandro CP 7004-DPE System O&M

Identification

Project #: 77CP.60415.22.1303

Station ID #: CP 7004

Site Address: 15555 Hesperian Boulevard
San Leandro, CA 94579

Lab: STL

County: Alameda

Project Manager: Thomas Potter

Requester: Adrian Perez

Client: ConocoPhillips

Client P.O.C: Thomas Kosel

Date of Request:

Project Type

[X] Operation & Maintenance

[X] Sampling

[ ] 1st Time Visit

[ ] Quarterly
__1st __2nd __3rd __4th

[ ] Monthly

[ ] Semi-Monthly

[X] Weekly

[ ] One Time Event

[ ] Other:

Field Date: Weekly

Check Appropriate Category

[X] Budget Site Visit

[ ] Out of Budget Site Visit

Budget Hours:

Actual Hours:

Mob/de Mob:

Site Safety Concerns

Please Read HASP and conduct a tailgate meeting prior to beginning work.

Field Tasks General Description

1) Sample vapor system according to the following schedule.

	Wells	Influent	Effluent
TPHg/BTEX/MtBE (EPA 8015/8021)	Q	M	M
FID	M	W	W

Work 439W
WM-120765

A=Annual; M=Monthly;Q=Quarterly; W=Weekly

2) Submit Field Data Sheet to Adrian Perez Weekly.

3) Change chart in LEL chart recorder weekly. Return paper to Adrian Perez.

4) Change chart paper in temperature chart recorder as necessary.

Comments / Remarks from Field Staff

Completed By: [signature] **Date:** 3-20-06

SECOR International Incorporated

K:\Forms\Field Service Request.xls

77CP67004.08.0004 Start up

.12 0005 TRV WEEKLY VISIT

.12 0003 CM SITE

MONTHLY - INF/EFF AIR 3-20-06 - 2:00 INF 1:30 EFF

K/O WATER 3-20-06 145 - 1 K0

Project Number:	Temporary DPE System-O&M	CP 7004
77CP.67004.03.0006	Field Data Sheet	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 changec

Part C: System Data

	Upon Arrival	Upon Departure
Date:	3-20-06	3-20-06
Time:	9:30 Am	

General Data	Upon Arrival	Upon Departure
System Status (Up/Down):	OFF	ON
Hourmeter Reading:	12076.5	
Totalizer Reading (gallons):	43900	
Estimated % Volume of Baker Tank(%): 0	~~43900~~ 0	
Propane (x1000 ft³)		
Blower Vacuum (inHg):		

Apx 9PM All wells 8.0+
↓ ↓ MW-5 only Apx 3.0+

Completed By: Date: Page 1 of 3

Thermal Oxidizer Data	Upon Arrival	Upon Departure
Oxidizer Setpoint (°F):		1450
Operating Temperature: (°F)		1459
High Temp Setpoint: (°F)		1700
Auto Dilution Set Point (°F)		1600
Oxidizer Inlet Temperature: (°F)		1419
Oxidizer Exhaust Temperature: (°F)		1400

Soil Vapor Flow Data	Before Adjustment	After Adjustment	
Well Field			
·Temperature (°F):		60.0	60.0
·Vacuum (inHg):		25	26
·Flow Rate (acfm):		69.2	57.0
Dilution		0	
·% Open:			
·Temperature (°F):			
·Vacuum (inHg):			
·Flow Rate (acfm):			
Total System			
·Temperature (°F):		60.0	60.0
·Vacuum (inHg):		25	26
·Flow Rate (acfm):		69.2	57.0
Effluent		N/A	
·Temperature (°F):			
·Pressure (inHg):			
·Flow Rate (acfm):			

FID Data	Before Adjustment	After Adjustment
Well Field (ppmv):		60.0
Dilution (ppmv):		~~0~~ N/A
Total System (ppmv):		60.0
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:

System will probably go down
mid tuesday due to GSW damage will
be fixed.

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?		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		

Completed By:

Date:

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)	System Flow Rate (acfm)	Approximate GPM	Line Vacuum (inHg)	Casing Vacuum (inHg)	Slurp Tube Depth	DTP	DTW
Initial											
MW-3	51.1	100%	25	25	60	3	25	5.0	20.0	—	
MW-5	60.2	/	25	/	/	3	25	5.1	20.0	/	/
RW-1	15.0	← 20%	10	←	←	2	10	4.0	15.0	/	/
Final											
MW-3	—	0									
MW-5	60.0	100	26	25	57.0	3.0	25	5.2	20.0		
RW-1	—	0									

8.0
9 PM

	DTW	TD
MW-5	12.35	24.0
MW-3	12.40	24.0
MW-1	12.30	26.00

Completed By:

Date:

SECOR INTERNATIONAL INCORPORATED

FIELD REPORT

DATE 3-27-06 | PAGE | OF

FIELD OFFICE: 3/20 AT 12121.4 7:00 58000 22 hours

TO:

ATTN: (System off)

hours - 12099.8 AT 8:30 AM

H2O - 54000 L

PROJECT NO CP-7044 | TASK NO

PROJECT DPE AT 7044

LOCATION SW Landfill

WEATHER | TEMP

CLIENT

SUBCONTRACTOR

Arrive on site set up Backup Float in sump
Test all ok 1 Float in tank 1 in sump Both work.

Reset system and set all sump tubes at toe Ran 1.0 hour.
7.0 9PM All wells on sumps at toe

Turn off RW-1 and run on MW-3 MW-5 TOE for 1.0 hour.
9PM MW-3 + MW-5 off

FID

INF 398.2 ppm VAC 25" hg
EFF 0.0 Flow 62.9
RW-1 17.9 F/O
MW-3 318.0
MW-5 187. F/O

MW-3 ON ONLY SLURP AT TOE 3.9 9Pm

FID INF = 398.0 26" hg 62.9 CFM

EQUIPMENT USED:

MILEAGE

COPIES TO

SUBCONTRACTOR HOURS | STAFF HOURS

PROJECT MANAGER

REVIEWED BY

PREPARED BY

(APRIL CM + SAMPLE)

FIELD SERVICES REQUEST

SITE INFORMATION FORM	San Leandro CP 7004-DPE System O&M

Identification

Project #: _____

Station ID #: *CP 7004*

Site Address: *15555 Hesperian Boulevard*
San Leandro, CA 94579

Lab: *STL*

County: *Alameda*

Project Manager: *Thomas Potter*

Requester: *Adrian Perez*

Client: *ConocoPhillips*

Client P.O.C: *Thomas Kosel*

Date of Request: _____

Project Type

- [X] Operation & Maintenance
- [X] Sampling
- [ ] 1st Time Visit
- [ ] Quarterly
  - __ 1st __ 2nd __ 3rd __ 4th
- [ ] Monthly
- [ ] Semi-Monthly
- [X] Weekly
- [ ] One Time Event
- [ ] Other:

Field Date: *Weekly*

Check Appropriate Category

- [X] Budget Site Visit
- [ ] Out of Budget Site Visit

Budget Hours: _____

Actual Hours: _____

Mob/de Mob: _____

Site Safety Concerns

Please Read HASP and conduct a tailgate meeting prior to beginning work.

Field Tasks General Description

1) Sample vapor system according to the following schedule.

	Wells	Influent	Effluent
TPHg/BTEX/MtBE (EPA 8015/8021)	Q	M	M
FID	M	W	W

INF/EFF/A
K/O/W

A=Annual; M=Monthly;Q=Quarterly; W=Weekly

2) Submit Field Data Sheet to Adrian Perez Weekly.

3) Change chart in LEL chart recorder weekly. Return paper to Adrian Perez.

4) Change chart paper in temperature chart recorder as necessary.

Comments / Remarks from Field Staff

Completed By: _____ **Date:** 4-10-06

SECOR
International Incorporated

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77CP67004.08.0004 Start up
.12.0007 TRG WEEKLY VISIT
.12.0003 CM SITE

Monthly - INF/EFF AIR
. K/O WATER

~~X~~ SWITCHED TO MW-5

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:	4-10-06	
Time:	11:30	

General Data	Upon Arrival	Upon Departure
System Status (Up/Down):	up	up
Hourmeter Reading:	12345.4	
Totalizer Reading (gallons):	90210	
Estimated % Volume of Baker Tank(%):	10%	
Propane (x1000 ft³):	TANK AT 20%	
Blower Vacuum (inHg):	25	

PROPANE 20%

Completed By: Date:

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)	1485	
Oxidizer Inlet Temperature: (°F)	1450	
Oxidizer Exhaust Temperature: (°F)	1168	

Soil Vapor Flow Data	Before Adjustment	After Adjustment
Well Field		
·Temperature (°F):	60.0	60.0
·Vacuum (inHg):	25.0	25.0
·Flow Rate (acfm):	79.5	80.0
Dilution		
·% Open:	0	
·Temperature (°F):		
·Vacuum (inHg):		
·Flow Rate (acfm):		
Total System		
·Temperature (°F):	60.0	60.0
·Vacuum (inHg):	25.0	25.0
·Flow Rate (acfm):	79.5	80.0
Effluent	N/A	
·Temperature (°F):		
·Pressure (inHg):		
·Flow Rate (acfm):		

FID Data	Before Adjustment	After Adjustment
Well Field (ppmv):	59.1	317.0
Dilution (ppmv):	~~0~~	~~0~~
Total System (ppmv):	59.1	317.0
Effluent (ppmv):	0.0	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 Sheel

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	51.0	100%	25.0	25	79.0	3.0	24.0	12.0	TOC		
MW-5	365.0	0									
RW-1	97.2	5%	2.0	25	↓	↓	2.0	1.0	TOC		
Final											
MW-3	—	0									
MW-5	365.0	100	25.0	25	80.0	3.0	23.0	12.0	TOC		
RW-1	97.2	10	2.0	25	↓	↓	1.9	1.0	TOC		

3 51.0
5 365.0
RW-1 97.2

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?		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:	✓		

ConocoPhillips Chain Of Custody Record

STL-San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

(925) 484-1919 (925) 484-1096 fax

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS: CONOCOPHILLIPS
Attn: Dee Hutchinson
3611 South Harbor, Suite 200
Santa Ana, CA. 92704

ConocoPhillips Work Order Number: 1631SEC013

ConocoPhillips Cost Object: WNO.1631

DATE 4-10-06

PAGE 1 of 1

SAMPLING COMPANY: SECOR International, Inc.	Valid Value ID:	CONOCOPHILLIPS SITE NUMBER: Former 76 Station No. 7004	GLOBAL ID NO.: T0600101451
ADDRESS: 3017 Kilgore Rd., Suite 100		SITE ADDRESS (Street and City): 15599 Hesperian Blvd., San Leandro, CA	
PROJECT CONTACT (Hardcopy or PDF Report to): Thomas M. Potter		EDF DELIVERABLE TO (RP or Designee): Thomas M Potter	PHONE NO.: 916-861-0400
TELEPHONE: 916-861-0400 ex. 288	FAX: 916-861-0430	E-MAIL: tpotter@secor.com	E-MAIL: tpotter@secor.com
SAMPLER NAME(S) (Print): Brian Henderson	CONSULTANT PROJECT NUMBER: 77CP 67004.08 0009		LAB USE ONLY

TURNAROUND TIME (CALENDAR DAYS):
☐ 14 DAYS ☑ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED ☑

* Field Point name only required if different from Sample ID

REQUESTED ANALYSES

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING DATE	SAMPLING TIME	MATRIX	NO OF CONT.	8015m - TPHd Extractable	8260B - TPHg/BTEX/MtBE	8260B - TPHg / BTEX / 8 Oxygenates	8260B - TPHg / BTEX / 8 oxygenates + methanol (8015M)	8260B - Full Scan VOCs (does not include oxygenates)	8270C - Semi-Volatiles	8015M / 8021B - TPHg/BTEX/MtBE	Lead ☐Total ☐STLC ☐TCLP		R-149		TPH (Middle Distillates)	TPH (Residule Fuels)							
	INF	4/10/06	1200	Air	1		X																	
	EFF	↓	1155	Air	1		X																	
	KO	↓	1210	Water	3			X																

FIELD NOTES:
Container/Preservative or PID Readings or Laboratory Notes

TEMPERATURE ON RECEIPT C° 19°

Relinquished by (Signature)	Received by (Signature)	Date	Time
		4/10/06	1:30
Relinquished by (Signature)	Received by (Signature)	Date	Time
Relinquished by (Signature)	Received by (Signature)	Date	Time

9/19/03 Revision

SECOR INTERNATIONAL INCORPORATED

FIELD REPORT

DATE: 4-17-06

PAGE ___ OF ___

FIELD OFFICE:

PROJECT NO. CP 7004

TASK NO

PROJECT: DPE

TO:

LOCATION

WEATHER

TEMP

ATTN:

CLIENT

SUBCONTRACTOR

System Down hm = 12464.8

hrs = 11470

System Down, Generator has blown up through a rod through oil pan + block timing chain + head gasket are blown Gen has 12000 + hours And is not worth fixing.

Sewer, Found clean out on site could not find any manholes in street. See pictures

[signature]

EQUIPMENT USED:

SUBCONTRACTOR HOURS. STAFF HOURS

PROJECT MANAGER

MILEAGE:

REVIEWED BY

COPIES TO:

PREPARED BY

FIELD SERVICES REQUEST

SITE INFORMATION FORM	San Leandro CP 7004-DPE System O&M

Identification

Project #: _____

Station ID #: *CP 7004*

Site Address: *15555 Hesperian Boulevard*
San Leandro, CA 94579

Lab: *STL*

County: *Alameda*

Project Manager: *Thomas Potter*

Requester: *Adrian Perez*

Client: *ConocoPhillips*

Client P.O.C: *Thomas Kosel*

Date of Request: 5-31-06

Project Type

[X] Operation & Maintenance

[X] Sampling

[ ] 1st Time Visit

[ ] Quarterly
__ 1st __ 2nd __ 3rd __ 4th

[ ] Monthly

[ ] Semi-Monthly

[X] Weekly

[ ] One Time Event

[ ] Other:

Field Date: *Weekly*

Check Appropriate Category

[X] Budget Site Visit

[ ] Out of Budget Site Visit

Budget Hours: _____

Actual Hours: _____

Mob/de Mob: _____

Site Safety Concerns

Please Read HASP and conduct a tailgate meeting prior to beginning work.

Field Tasks General Description

1) Sample vapor system according to the following schedule.

	Wells	Influent	Effluent
TPHg/BTEX/MtBE (EPA 8015/8021)	Q	M	M
FID	M	W	W

NO SAMPLES

A=Annual; M=Monthly;Q=Quarterly; W=Weekly

2) Submit Field Data Sheet to Adrian Perez Weekly.

3) Change chart in LEL chart recorder weekly. Return paper to Adrian Perez.

4) Change chart paper in temperature chart recorder as necessary.

Comments / Remarks from Field Staff

INSTALL MAKO GENERATOR RESTART SYSTEM OFF [redacted] 6-1-06

Completed By: _____ **Date:** 6-1 / 5-31

SECOR
International Incorporated

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77 CP67004.08.0009 START UP
.12 0005 TRV WEEKLY VISIT
.12 0003 CM SITE

MONTHLY - INF/EFF AIR
K/O WATER

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

6-1-06

	Upon Arrival	Upon Departure
Date:	5-31-06	[illegible]
Time:		UP

General Data	Upon Arrival	Upon Departure
System Status (Up/Down):	Down	
Hourmeter Reading:		12464.8
Totalizer Reading (gallons):		114700
Estimated % Volume of Baker Tank(%):		~~0~~
Propane (x1000 ft^3):		60% 60 gallons
Blower Vacuum (inHg):		25.0

MANGEN - L/M 4/13

Completed By: Date:

Thermal Oxidizer Data	Upon Arrival	Upon Departure
Oxidizer Setpoint (°F):		1450
Operating Temperature: (°F)		1451
High Temp Setpoint: (°F)		1650
Auto Dilution Set Point (°F)		1600
Oxidizer Inlet Temperature: (°F)		1451
Oxidizer Exhaust Temperature: (°F)		1310

Soil Vapor Flow Data	Before Adjustment	After Adjustment
Well Field		
·Temperature (°F):		75.1
·Vacuum (inHg):		25.0
·Flow Rate (acfm):		77.2
Dilution		
·% Open:		0
·Temperature (°F):		C/1650
·Vacuum (inHg):		—
·Flow Rate (acfm):		
Total System		
·Temperature (°F):		75.1
·Vacuum (inHg):		25.0
·Flow Rate (acfm):		77.2
Effluent		
·Temperature (°F):		
·Pressure (inHg):		X
·Flow Rate (acfm):		

FID Data	Before Adjustment	After Adjustment
Well Field (ppmv):		375.0
Dilution (ppmv):		—
Total System (ppmv):		375.0
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?):

SECOR GETI DEAD

b: Give details of actions taken to correct problem:

INSTALLED RENTAL "MAKO" GETI TO SECURE DPE SYSTEM.

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	390.2	100%									
MW-5	1410.0	↓									
RW-1	14.0	↓									
Final											
MW-3	3750	100%	25.0	26.0		1.0	24.0	10.0	TOC		
MW-5	1440.	10 %	3.5	26.0		.10	2.7	1.0	TOC		
RW-1	14.	-0- %									

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?	✓		All is
Process Filter Dirty?		✓	
Dilution Filter Dirty?		✓	
Linkage and Bearings Greased?		✓	
Bag Filters Replaced?		✓	
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:

Date:

FIELD SERVICES REQUEST

SITE INFORMATION FORM	San Leandro CP 7004-DPE System O&M

Identification

Project #: _____

Station ID #: *CP 7004*

Site Address: *15555 Hesperian Boulevard*
San Leandro, CA 94579

Lab: *STL*

County: *Alameda*

Project Manager: *Thomas Potter*

Requester: *Adrian Perez*

Client: *ConocoPhillips*

Client P.O.C: *Thomas Kosel*

Date of Request: _____

Project Type

[X] Operation & Maintenance

[X] Sampling

[ ] 1st Time Visit

[ ] Quarterly
__ 1st __ 2nd __ 3rd __ 4th

[ ] Monthly

[ ] Semi-Monthly

[X] Weekly

[ ] One Time Event

[ ] Other:

Field Date: *Weekly*

Check Appropriate Category

[X] Budget Site Visit

[ ] Out of Budget Site Visit

Budget Hours: _____

Actual Hours: _____

Mob/de Mob: _____

Site Safety Concerns

Please Read HASP and conduct a tailgate meeting prior to beginning work.

Field Tasks General Description

1) Sample vapor system according to the following schedule.

	Wells	Influent	Effluent
TPHg/BTEX/MtBE (EPA 8015/8021)	Q	M	M
FID	M	W	W

A=Annual; M=Monthly;Q=Quarterly; W=Weekly

2) Submit Field Data Sheet to Adrian Perez Weekly.

3) Change chart in LEL chart recorder weekly. Return paper to Adrian Perez.

4) Change chart paper in temperature chart recorder as necessary.

Comments / Remarks from Field Staff

Completed By: _____ **Date:** 6-5-06 O&M SAMPLED

SECOR International Incorporated

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77 CP67004.08.0004 START UP
.12 0005 TRV WEEKLY VISIT
.12 0003 CM SITE

MONTHLY - INF/EFF AIR
K/O WATER

Project Number:	Temporary DPE System-O&M	CP 7004
77CP.67004.03.0006	Field Data Sheet	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:		6-5-06
Time:		12:00

General Data	Upon Arrival	Upon Departure
System Status (Up/Down):	Down	~~Down~~
Hourmeter Reading:		12557.7
Totalizer Reading (gallons):		126390
Estimated % Volume of Baker Tank(%):	96	150
Propane (x1000 ft³):	0	
Blower Vacuum (inHg):	Down	

(WATER AT APX 3.0 GPM)

Completed By: Date:

Thermal Oxidizer Data	Upon Arrival	Upon Departure
Oxidizer Setpoint (°F):		1450
Operating Temperature: (°F)		1451
High Temp Setpoint: (°F)		1800
Auto Dilution Set Point (°F)		1500
Oxidizer Inlet Temperature: (°F)		1451
Oxidizer Exhaust Temperature: (°F)		1300

Soil Vapor Flow Data	Before Adjustment	After Adjustment
Well Field		
·Temperature (°F):		78.1
·Vacuum (inHg):		25.0
·Flow Rate (acfm):		70.1
Dilution		~~0~~
·% Open:		
·Temperature (°F):		
·Vacuum (inHg):		
·Flow Rate (acfm):		
Total System		
·Temperature (°F):		78.1
·Vacuum (inHg):		25.0
·Flow Rate (acfm):		70.1
Effluent		
·Temperature (°F):		
·Pressure (inHg):		
·Flow Rate (acfm):		

FID Data	Before Adjustment	After Adjustment
Well Field (ppmv):		100 F/O
Dilution (ppmv):		—
Total System (ppmv):		100 F/O
Effluent (ppmv):		0.0
Control Efficiency: (1-(FID Out/FID In))		

F/O = FID FLAME OUT

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

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

HIGH LEVEL ON 6900 GALLON BAKER TANK SYSTEM — SHUT DOWN AT APPROX. 6-4-06 AT 1230 PM

b: Give details of actions taken to correct problem:

WATER REMOVED FROM BAKER TANK. SYSTEM RESTARTED

6-2-06 hm = 125110 | 6-5 12557.7
hv = 122970 | 126390

9:00 AM VALUE
MW-3 140% 67.5 PPM
MW-5 10-0% 49.2
RW-1 0 % 15%

2:9 PM

6-2 VALUE PPM
MW-3 0 67.0
10:30 AM MW-5 10-0% 49.0
RW-1 0 15.6

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	109.0	10%									
MW-5	75 F/O	100%									
RW-1	75 F/O	0									
Final											
MW-3	100 F/O	10%	25.0	25.0	X	.10	1.0	.67	TOC		
MW-5	75 F/O	100%	25.0	25.0	X	2.7	20.0	10.0	TOC		
RW-1		0									

F/O = FID FLAME OUT

Completed By:

Date:

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?		✓	
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?		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:

Date:

ConocoPhillips Chain Of Custody Record

STL-San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

(925) 484-1919 (925) 484-1096 fax

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS: CONOCOPHILLIPS
Attn: Dee Hutchinson
3611 South Harbor, Suite 200
Santa Ana, CA. 92704

ConocoPhillips Work Order Number: 1631SEC013

ConocoPhillips Cost Object: WNO.1631

DATE: 6-5-06

PAGE: 1 of 1

SAMPLING COMPANY: SECOR International, Inc.	Valid Value ID:
ADDRESS: 3017 Kilgore Rd., Suite 100	
PROJECT CONTACT (Hardcopy or PDF Report to): Thomas M. Potter	
TELEPHONE: 916-861-0400 ex. 288	FAX: 916-861-0430
E-MAIL: tpotter@secor.com	
SAMPLER NAME(S) (Print): Brian Henderson	CONSULTANT PROJECT NUMBER: 77CP.67004.08.0009
CONOCOPHILLIPS SITE NUMBER: Former 76 Station No. 7004	GLOBAL ID NO.: T0600101451
SITE ADDRESS (Street and City): 15599 Hesperian Blvd., San Leandro, CA	
EDF DELIVERABLE TO (RP or Designee): Thomas M Potter	PHONE NO.: 916-861-0400
E-MAIL: tpotter@secor.com	LAB USE ONLY

TURNAROUND TIME (CALENDAR DAYS): ☐ 14 DAYS ☑ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED ☑

* Field Point name only required if different from Sample ID

REQUESTED ANALYSES

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	8015m - TPHd Extractable	8260B - TPHg/BTEX/MtBE	8260B - TPHg / BTEX / 8 Oxygenates	8260B - TPHg / BTEX / 8 oxygenates + methanol (8015M)	8260B - Full Scan VOCs (does not include oxygenates)	8270C - Semi-Volatiles	8015M / 8021B - TPHg/BTEX/MtBE	Lead ☐Total ☐STLC ☐TCLP		R-149		TPH (Middle Distillates)	TPH (Residue Fuels)							
	INF INF	6/5/06	1225	Air	1		X																		
	EFF EFF	↓	1220	Air	1		X																		
	KO K/O	↓	12:15	Water	3			X																	

FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes

TEMPERATURE ON RECEIPT C°: 8°C 4 HRS

Relinquished by (Signature)	Received by (Signature)	Date	Time
[signature] 6/5/06 3:30	[signature]		
Relinquished by (Signature)	Received by (Signature)	Date: 6/5/06	Time: 15:30
Relinquished by (Signature)	Received by (Signature)	Date	Time

9/19/03 Revision

FIELD SERVICES REQUEST

SITE INFORMATION FORM	**San Leandro CP 7004-DPE System O&M**

Identification

Project #: _____

Station ID #: *CP 7004*

Site Address: *15555 Hesperian Boulevard*
San Leandro, CA 94579

Lab: *STL- Santa Ana*

County: *Alameda*

Project Manager: *Thomas Potter*

Requester: *Adrian Perez*

Client: *ConocoPhillips*

Client P.O.C: *Thomas Kosel*

Date of Request: *3/15/2005 Standing*

Project Type

[X] Operation & Maintenance

[X] Sampling

[ ] 1st Time Visit

[ ] Quarterly

__1st __2nd __3rd __4th

[ ] Monthly

[ ] Semi-Monthly

[X] Weekly

[ ] One Time Event

[ ] Other:

Field Date: *Weekly* 6/22/06

Check Appropriate Category

[X] Budget Site Visit

[ ] Out of Budget Site Visit

Budget Hours: _____

Actual Hours: _____

Mob/de Mob: _____

Site Safety Concerns

Please Read HASP and conduct a tailgate meeting prior to beginning work.

Field Tasks General Description

1) Sample vapor system according to the following schedule.

	Wells	Influent	Effluent
TPHg/BTEX/MtBE (TO-3)	Q	M	M
FID	M	W	W

INF 1210
EFF 1205

A=Annual; M=Monthly;Q=Quarterly; W=Weekly

2) Submit Field Data Sheet to Adrian Perez Weekly.

3) Mail air samples and COC to STL-Santa Ana, either in a cooler (no ice) or Fed Ex box.

4) Change chart in LEL chart recorder weekly. Return paper to Adrian Perez.

5) Change chart paper in temperature chart recorder as necessary.

6) Call the Sacramento office before leaving the site.

Comments / Remarks from Field Staff

Completed By: _____ **Date:** 6/21/06

SECOR
International Incorporated

K:\Forms\Field Service Request.xls

MTS hm 12650.0
MTS hrs 145670
GEN hm 4723 SERVICED

WELLS VALVE FID
B4 RW-1 10% 7.5
MW-3 100%/103.0 104.2
MW-5 100% 4.2

System Vac 25" hg
System Flow 69.2 @ 75.2°F

WELLS APEX VALVE FID
RW-1 100% 7.5
MW 3 100% 104.2
MW 5 100% 4.2

O&M SAMPLE SERVICE RENTAL GEN

ConocoPhillips Chain Of Custody Record

STL- Santa Ana

1721 South Grand Avenue

Santa Ana, CA 92705

714.258.8610

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS: CONOCOPHILLIPS
Attn: Doo Hutchinson
3611 South Harbor, Suite 200
Santa Ana, CA. 92704

ConocoPhillips Work Order Number

ConocoPhillips Cost Object

DATE: _____

PAGE: _____ of _____

SAMPLING COMPANY: SECOR International Inc	Valid Value ID:	CONOCOPHILLIPS SITE NUMBER: 7004	GLOBAL ID NO.:
ADDRESS: 3017 Kilgore Rd Suite 100, Rancho Cordova, CA 95670		SITE ADDRESS (Street and City): 15555 Hesperian Boulevard, San Leandro 94579	CONOCOPHILLIPS SITE MANAGER: Thomas Kosel
PROJECT CONTACT (Hardcopy or PDF Report to): Diane Barclay		EDF DELIVERABLE TO (RP or Designee): Diane Barclay	PHONE NO.: (916) 861-0400 ext 300
TELEPHONE: (916) 861-0400 x300	FAX: (916) 861-0430	E-MAIL: dbarclay@secor.com	E-MAIL: dbarclay@secor.com
SAMPLER NAME(S) (Print): Brian Henderson	CONSULTANT PROJECT NUMBER: ~~77CP-01630.01~~ 1631.01.2060		LAB USE ONLY

TURNAROUND TIME (CALENDAR DAYS):
☐ 14 DAYS ☐ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED ☑

Required Reporting Limit: <10 ppm(v)

Please send EDF and PDF to kwong@secor.com, dbarclay@secor.com

* Field Point name only required if different from Sample ID

REQUESTED ANALYSES

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	8015m - TPHd Extractable	8260B - TPHg/BTEX/MtBE	8260B - TPHg / BTEX / 8 Oxygenates	8260B - TPHg / BTEX / 8 oxygenates + methanol (8015M)	8260B - Full Scan VOCs (does not Include oxygenates)	8270C - Semi-Volatiles	TO-3 - TPHg/BTEX/MTBE	Lead ☐Total ☐STLC ☐TCLP
	INF	6/22/06	1210	Air	1							X	
	EFF	"	1205	Air	1							X	

FIELD NOTES:

Container/Preservative or PID Readings or Laboratory Notes

TEMPERATURE ON RECEIPT C*

Relinquished by: (Signature)	Received by: (Signature) Robert Lund	Date: 6/22/06	Time: 2pm
Relinquished by: (Signature) Robert Lund	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time

3.8.06 Revision

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: 6-26-06	6-26-06	6-26-06
Time: 1200	1200	1420

General Data	Upon Arrival	Upon Departure
System Status (Up/Down):	DOWN	UP
Hourmeter Reading:	12725.8	same
Totalizer Reading (gallons):	0159240	159360
Estimated % Volume of Baker Tank(%):	0	120
Propane (x1000 ft^3):	~~0~~	80%
Blower Vacuum (inHg):	~~25~~ ϕ	25

GEN HE- 4798

Completed By: Date:

Thermal Oxidizer Data	Upon Arrival	Upon Departure
Oxidizer Setpoint (°F):	1400	
Operating Temperature: (°F)	1402	
High Temp Setpoint: (°F)	1550	
Auto Dilution Set Point (°F)	1485	
Oxidizer Inlet Temperature: (°F)	1402	
Oxidizer Exhaust Temperature: (°F)	1139	

Soil Vapor Flow Data	Before Adjustment	After Adjustment
Well Field	MW-3	
·Temperature (°F):	98°	
·Vacuum (inHg):	25	
·Flow Rate (acfm):	71.2	
Dilution		
·% Open:	0.0	
·Temperature (°F):	0.0	
·Vacuum (inHg):	0.0	
·Flow Rate (acfm):	0.0	
Total System		
·Temperature (°F):	1402	
·Vacuum (inHg):	25	
·Flow Rate (acfm):	71.2	
Effluent		
·Temperature (°F):	1139	
·Pressure (inHg):	N/A	
·Flow Rate (acfm):	N/A	

FID Data	Before Adjustment	After Adjustment
Well Field (ppmv):	N/A	N/A
Dilution (ppmv):	↓	↓
Total System (ppmv):	↓	↓
Effluent (ppmv):	↓	↓
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?):

IT APPEARS GEN SHUT DOWN DUE HIGH WATER TEMP. STARTED GEN BACK UP THEN IT SHUT DOWN AGAIN 5 MINS LATER.

b: Give details of actions taken to correct problem:

LET GEN COOL THEN CHECK WATER/COOLANT LEVEL THEN I WILL TRY & RESTART GEN. EMAILED ROB AT MHKO. ROB CAME OUT CHECKED GEN & SEWER. RESTARTED GEN 3 MTS

ROB - 925-895-9925

Project Number:
~~77CP.07004.03.0008~~
77CP.01631.06.1006 OR 1065

Temporary DPE System-O&M
Maintenance Data

CP 7004
15555 Hesperian Blvd
San Leandro, California

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?		N/A	
Bag Filters Replaced?		N/A	
System Automatic Shutdown Activated?	✓		
Did Shutdown Activate Autodialer?		N/A	
Inspected and Cleaned Pitot Tube(s)?		N/A	
Chart Paper/Pens Replaced?		N/A	
Other?			

Compound Maintenance

	Yes	No	Corrective Action
Compound Secure?	✓		
Any Debris?		·	Visible debris/ around compound
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:	✓		

MTS - H_2O =
GEN - HR =
MTS - HR =
PROPANE % =

Completed By:

Date:

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	N/A	PARTIAL	25	20	71.2	3	10	7	TOC	N/A	N/A
MW-5	↓	OPEN	↓	↓	↓	3	0	N/A	TOC	↓	↓
RW-1	↓	PARTIAL	↓	↓	↓	0	9	N/A	TOC	↓	↓
Final											
MW-3											
MW-5											
RW-1											

SEVERN TRENT STL

ANALYTICAL REPORT

Job Number: 720-2743-1

Job Description: Conocp Phillips #7004

For:
Secor International, Inc.
3017 Kilgore Road
Suite 100
Rancho Cordova, CA 95670

Attention: Mr. Thomas M Potter

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
03/29/2006

Project Manager: Dimple Sharma

METHOD SUMMARY

Client: Secor International, Inc. Job Number: 720-2743-1

Description	Lab Location	Method	Preparation Method
Matrix: Air-Florida			
Volatile Compounds by GC/MS	STL-SF	SW846 8260B	
Purge and Trap with Tedlar Bags (72 Hour Hold	STL-SF		SW846 5030B
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL-SF	SW846 8260B	
Purge-and-Trap	STL-SF		SW846 5030B

LAB REFERENCES:

STL-SF = STL-San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: Secor International, Inc. Job Number: 720-2743-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-2743-1	INF	Air-Florida Tedlar	03/20/2006 1400	03/23/2006 0900
720-2743-2	EFF	Air-Florida Tedlar	03/20/2006 1350	03/23/2006 0900
720-2743-3	KO	Water	03/20/2006 0000	03/23/2006 0900

Client: Secor International, Inc. Job Number: 720-2743-1

Client Sample ID: KO

Lab Sample ID: 720-2743-3
Client Matrix: Water

Date Sampled: 03/20/2006 0000
Date Received: 03/23/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/27/2006 1056
Date Prepared: 03/27/2006 1056

Analysis Batch: 720-7062

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200603\03
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND		100
Ethylbenzene	1.6		0.50
MTBE	28		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	18		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	260		50
Ethyl tert-butyl ether	ND		0.50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	97	77 - 121
1,2-Dichloroethane-d4	102	73 - 130

Client: Secor International, Inc. Job Number: 720-2743-1

Client Sample ID: INF

Lab Sample ID: 720-2743-1
Client Matrix: Air-Florida

Date Sampled: 03/20/2006 1400
Date Received: 03/23/2006 0900

8260B Volatile Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/23/2006 1100
Date Prepared: 03/23/2006 1100

Analysis Batch: 720-6950

Instrument ID: No equipment used
Lab File ID: N/A
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL
Injection Volume:

Analyte	Result (ppm v/v)	Qualifier	RL
Benzene	ND		0.31
Toluene	ND		0.26
Ethylbenzene	ND		0.23
Xylenes, Total	ND		0.23
Methyl tert-butyl ether	0.40		0.14
Gasoline Range Organics (GRO)-C6-C12	15		14

Surrogate	%Rec	Acceptance Limits
Toluene-d8	90	77 - 121
1,2-Dichloroethane-d4	90	73 - 130

Client: Secor International, Inc. Job Number: 720-2743-1

Client Sample ID: EFF

Lab Sample ID: 720-2743-2
Client Matrix: Air-Florida

Date Sampled: 03/20/2006 1350
Date Received: 03/23/2006 0900

8260B Volatile Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/23/2006 1033
Date Prepared: 03/23/2006 1033

Analysis Batch: 720-6950

Instrument ID: No equipment used
Lab File ID: N/A
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL
Injection Volume:

Analyte	Result (ppm v/v)	Qualifier	RL
Benzene	ND		0.31
Toluene	ND		0.26
Ethylbenzene	ND		0.23
Xylenes, Total	ND		0.23
Methyl tert-butyl ether	ND		0.14
Gasoline Range Organics (GRO)-C6-C12	ND		14

Surrogate	%Rec	Acceptance Limits
Toluene-d8	88	77 - 121
1,2-Dichloroethane-d4	89	73 - 130

DATA REPORTING QUALIFIERS

Lab Section	Qualifier	Description

Client: Secor International, Inc.

Job Number: 720-2743-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Analysis Batch:720-7062				
LCS 720-7062/20	Lab Control Spike	Water	8260B	
LCSD 720-7062/19	Lab Control Spike Duplicate	Water	8260B	
MB 720-7062/21	Method Blank	Water	8260B	
720-2743-3	KO	Water	8260B	
720-2757-A-1 MS	Matrix Spike	Water	8260B	
720-2757-A-1 MSD	Matrix Spike Duplicate	Water	8260B	
Air Toxics				
Analysis Batch:720-6950				
LCS 720-6950/1	Lab Control Spike	Air-Florida	8260B	
LCSD 720-6950/2	Lab Control Spike Duplicate	Air-Florida	8260B	
MB 720-6950/3	Method Blank	Air-Florida	8260B	
720-2743-1	INF	Air-Florida	8260B	
720-2743-2	EFF	Air-Florida	8260B	

Client: Secor International, Inc.

Job Number: 720-2743-1

Method Blank - Batch: 720-7062

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-7062/21
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/27/2006 1018
Date Prepared: 03/27/2006 1018

Analysis Batch: 720-7062
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200603\03
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND		100
Ethylbenzene	ND		0.50
MTBE	ND		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	ND		50
Ethyl tert-butyl ether	ND		0.50

Surrogate	% Rec	Acceptance Limits
Toluene-d8	99	77 - 121
1,2-Dichloroethane-d4	99	73 - 130

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

Client: Secor International, Inc. Job Number: 720-2743-1

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-7062

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-7062/20
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/27/2006 0935
Date Prepared: 03/27/2006 0935

Analysis Batch: 720-7062
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200603\0
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-7062/19
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/27/2006 0956
Date Prepared: 03/27/2006 0956

Analysis Batch: 720-7062
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200603\032
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	87	97	69 - 129	11	25		
MTBE	85	84	65 - 165	2	25		
Toluene	93	99	70 - 130	6	25		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	96	102	77 - 121
1,2-Dichloroethane-d4	101	98	73 - 130

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

Client: Secor International, Inc.

Job Number: 720-2743-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-7062

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-2757-A-1 MS	Analysis Batch: 720-7062	Instrument ID: Varian 3900E
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\varianws\data\200603\(
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	03/27/2006 1303		Final Weight/Volume: 10 mL
Date Prepared:	03/27/2006 1303		

MSD Lab Sample ID:	720-2757-A-1 MSD	Analysis Batch: 720-7062	Instrument ID: Varian 3900E
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\varianws\data\200603\0
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	03/27/2006 1325		Final Weight/Volume: 10 mL
Date Prepared:	03/27/2006 1325		

	% Rec					
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual MSD Qual
Benzene	81	99	69 - 129	20	20	
MTBE	96	94	65 - 165	2	20	
Toluene	92	103	70 - 130	11	20	

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8	99	97	77 - 121
1,2-Dichloroethane-d4	105	104	73 - 130

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

Client: Secor International, Inc.

Job Number: 720-2743-1

Method Blank - Batch: 720-6950

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-6950/3
Client Matrix: Air-Florida Tedlar Bag
Dilution: 1.0
Date Analyzed: 03/23/2006 1003
Date Prepared: 03/23/2006 1003

Analysis Batch: 720-6950
Prep Batch: N/A
Units: ppm v/v

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL
Injection Volume:

Analyte	Result	Qual	RL
Benzene	ND		0.31
Toluene	ND		0.26
Ethylbenzene	ND		0.23
Xylenes, Total	ND		0.23
Methyl tert-butyl ether	ND		0.14
Gasoline Range Organics (GRO)-C6-C12	ND		14

Surrogate	% Rec	Acceptance Limits
Toluene-d8	92	77 - 121
1,2-Dichloroethane-d4	85	73 - 130

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

Client: Secor International, Inc.

Job Number: 720-2743-1

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-6950

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-6950/1	Analysis Batch: 720-6950	Instrument ID: No Equipment Assigned
Client Matrix:	Air-Florida Tedlar Bag	Prep Batch: N/A	Lab File ID: N/A
Dilution:	1.0	Units: ppm v/v	Initial Weight/Volume: 10 mL
Date Analyzed:	03/23/2006 0911		Final Weight/Volume: 10 mL
Date Prepared:	03/23/2006 0911		Injection Volume:

LCSD Lab Sample ID:	LCSD 720-6950/2	Analysis Batch: 720-6950	Instrument ID: No Equipment Assigned
Client Matrix:	Air-Florida Tedlar Bag	Prep Batch: N/A	Lab File ID: N/A
Dilution:	1.0	Units: ppm v/v	Initial Weight/Volume: 10 mL
Date Analyzed:	03/23/2006 0937		Final Weight/Volume: 10 mL
Date Prepared:	03/23/2006 0937		Injection Volume:

	% Rec						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	82	87	69 - 129	6	20		
Toluene	80	87	70 - 130	9	20		
Methyl tert-butyl ether	94	98	70 - 130	4	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	91	93	77 - 121
1,2-Dichloroethane-d4	82	77	73 - 130

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

ConocoPhillips Chain Of Custody Record

40035

STL-San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

(925) 484-1919 (925) 484-1096 fax

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS: CONOCOPHILLIPS Attn: Dee Hutchinson 3611 South Harbor, Suite 200 Santa Ana, CA. 92704

720-2743

ConocoPhillips Work Order Number: 1631SEC013

ConocoPhillips Cost Object: WNO.1631

DATE:

PAGE ____ of ____

SAMPLING COMPANY: SECOR International, Inc.	Valid Value ID	CONOCOPHILLIPS SITE NUMBER: Former 76 Station No. 7004	GLOBAL ID NO.: T0600101451
ADDRESS: 3017 Kilgore Rd., Suite 100		SITE ADDRESS (Street and City): 15599 Hesperian Blvd., San Leandro, CA	
PROJECT CONTACT (Hardcopy or PDF Report to): Thomas M. Potter		EDF DELIVERABLE TO (RP or Designee): Thomas M. Potter	PHONE NO.: 916-861-0400
TELEPHONE: 916-861-0400 ex. 288 / FAX: 916-861-0430	E-MAIL: tpotter@secor.com	E-MAIL: tpotter@secor.com	LAB USE ONLY
SAMPLER NAME(S) (Print): Brian Henderson	CONSULTANT PROJECT NUMBER: 77CP 67004 08 0009	REQUESTED ANALYSES	

TURNAROUND TIME (CALENDAR DAYS):

☐ 14 DAYS ☑ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED ☑

* Field Point name only required if different from Sample ID

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	8015m - TPHd Extractable	8260B - TPHg/BTEX/MtBE	8260B - TPHg / BTEX / 8 Oxygenates	8260B - TPHg / BTEX / 8 oxygenates + methanol (8015M)	8260B - Full Scan VOCs (does not include oxygenates)	8270C - Semi-Volatiles	8015M / 8021B - TPHg/BTEX/MtBE	Lead ☐Total ☐STLC ☐TCLP	R-149	TPH (Middle Distillates)	TPH (Residue Fuels)	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
	INF	3/20/06		Air	1		X										TEMPERATURE ON RECEIPT C° 19C Air / 15C VOA's
	EFF	3/20/06		Air	1		X										
	KO	3/20/06		Water	3			X									

Relinquished by (Signature)	Received by (Signature)	Date	Time
		3/21/06	0800
Relinquished by (Signature) 3/21/06			
Relinquished by (Signature)	Received by (Signature) STL SF	3-23-06	0900

9/19/03 Revision

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Secor International, Inc. Job Number: 720-2743-1

Login Number: 2743

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	False	SEE COMMENT
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

SEVERN TRENT STL

ANALYTICAL REPORT

Job Number: 720-3062-1

Job Description: Conocp Phillips #7004

For:
SECOR International, Inc.
3017 Kilgore Road
Suite 100
Rancho Cordova, CA 95670

Attention: Mr. Thomas M Potter

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
04/20/2006

Project Manager: Dimple Sharma

METHOD SUMMARY

Client: Secor International, Inc. Job Number: 720-3062-1

Description	Lab Location	Method	Preparation Method
Matrix: Air-Florida			
Volatile Compounds by GC/MS	STL-SF	SW846 8260B	
Purge and Trap with Tedlar Bags (72 Hour Hold	STL-SF		SW846 5030B
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL-SF	SW846 8260B	
Purge-and-Trap	STL-SF		SW846 5030B

LAB REFERENCES:

STL-SF = STL-San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: Secor International, Inc. Job Number: 720-3062-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-3062-1	INF	Air-Florida Tedlar	04/10/2006 1200	04/10/2006 1300
720-3062-2	EFF	Air-Florida Tedlar	04/10/2006 1155	04/10/2006 1300
720-3062-3	KO	Water	04/10/2006 1210	04/10/2006 1300

Client: Secor International, Inc. Job Number: 720-3062-1

Client Sample ID: KO

Lab Sample ID: 720-3062-3 Date Sampled: 04/10/2006 1210
Client Matrix: Water Date Received: 04/10/2006 1300

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 720-7894 Instrument ID: Varian 3900A
Preparation: 5030B Lab File ID: c:\saturnws\data\200604\04
Dilution: 1.0 Initial Weight/Volume: 10 mL
Date Analyzed: 04/17/2006 2112 Final Weight/Volume: 10 mL
Date Prepared: 04/17/2006 2112

Analyte	Result (ug/L)	Qualifier	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND		100
Ethylbenzene	0.58		0.50
MTBE	13		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	14		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	58		50
Ethyl tert-butyl ether	ND		0.50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	90	77 - 121
1,2-Dichloroethane-d4	92	73 - 130

Client: Secor International, Inc. Job Number: 720-3062-1

Client Sample ID: **INF**

Lab Sample ID: 720-3062-1
Client Matrix: Air-Florida

Date Sampled: 04/10/2006 1200
Date Received: 04/10/2006 1300

8260B Volatile Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 04/11/2006 1146
Date Prepared: 04/11/2006 1146

Analysis Batch: 720-7595

Instrument ID: Varian 3900A
Lab File ID: N/A
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL
Injection Volume:

Analyte	Result (ppm v/v)	Qualifier	RL
Benzene	ND		0.31
Toluene	ND		0.26
Ethylbenzene	0.27		0.23
Xylenes, Total	ND		0.23
Methyl tert-butyl ether	0.67		0.14
Gasoline Range Organics (GRO)-C6-C12	ND		14

Surrogate	%Rec	Acceptance Limits
Toluene-d8	96	77 - 121
1,2-Dichloroethane-d4	98	73 - 130

Client: Secor International, Inc. Job Number: 720-3062-1

Client Sample ID: EFF

Lab Sample ID: 720-3062-2
Client Matrix: Air-Florida

Date Sampled: 04/10/2006 1155
Date Received: 04/10/2006 1300

8260B Volatile Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 04/10/2006 1628
Date Prepared: 04/10/2006 1628

Analysis Batch: 720-7556

Instrument ID: Varian 3900A
Lab File ID: N/A
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL
Injection Volume:

Analyte	Result (ppm v/v)	Qualifier	RL
Benzene	ND		0.31
Toluene	ND		0.26
Ethylbenzene	ND		0.23
Xylenes, Total	ND		0.23
Methyl tert-butyl ether	ND		0.14
Gasoline Range Organics (GRO)-C6-C12	ND		14

Surrogate	%Rec		Acceptance Limits
Toluene-d8	107		77 - 121
1,2-Dichloroethane-d4	132	*	73 - 130

DATA REPORTING QUALIFIERS

Client: Secor International, Inc. Job Number: 720-3062-1

Lab Section	Qualifier	Description
Air Toxics		
	*	LCS, LCSD, MS, MSD, MD, or Surrogate exceeds the control limits

Client: Secor International, Inc.

Job Number: 720-3062-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Analysis Batch:720-7894				
LCS 720-7894/17	Lab Control Spike	Water	8260B	
LCSD 720-7894/16	Lab Control Spike Duplicate	Water	8260B	
MB 720-7894/18	Method Blank	Water	8260B	
720-3062-3	KO	Water	8260B	
720-3119-B-6 MS	Matrix Spike	Water	8260B	
720-3119-B-6 MSD	Matrix Spike Duplicate	Water	8260B	
Air Toxics				
Analysis Batch:720-7556				
LCS 720-7556/1	Lab Control Spike	Air-Florida	8260B	
LCSD 720-7556/2	Lab Control Spike Duplicate	Air-Florida	8260B	
MB 720-7556/3	Method Blank	Air-Florida	8260B	
720-3062-2	EFF	Air-Florida	8260B	
Analysis Batch:720-7595				
LCS 720-7595/1	Lab Control Spike	Air-Florida	8260B	
LCSD 720-7595/2	Lab Control Spike Duplicate	Air-Florida	8260B	
MB 720-7595/3	Method Blank	Air-Florida	8260B	
720-3062-1	INF	Air-Florida	8260B	

Client: Secor International, Inc.

Job Number: 720-3062-1

Method Blank - Batch: 720-7894

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-7894/18
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/17/2006 1858
Date Prepared: 04/17/2006 1858

Analysis Batch: 720-7894
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200604\0
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND		100
Ethylbenzene	ND		0.50
MTBE	ND		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	ND		50
Ethyl tert-butyl ether	ND		0.50

Surrogate	% Rec	Acceptance Limits
Toluene-d8	90	77 - 121
1,2-Dichloroethane-d4	92	73 - 130

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

Client: Secor International, Inc.

Job Number: 720-3062-1

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-7894

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-7894/17
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/17/2006 1814
Date Prepared: 04/17/2006 1814

Analysis Batch: 720-7894
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200604\0
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-7894/16
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 04/17/2006 1836
Date Prepared: 04/17/2006 1836

Analysis Batch: 720-7894
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200604\041
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	91	105	69 - 129	15	25		
MTBE	93	102	65 - 165	10	25		
Toluene	92	101	70 - 130	9	25		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	91	91	77 - 121
1,2-Dichloroethane-d4	90	87	73 - 130

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

Client: Secor International, Inc.

Job Number: 720-3062-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-7894

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-3119-B-6 MS	Analysis Batch: 720-7894	Instrument ID: Varian 3900A
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200604\(
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	04/17/2006 1943		Final Weight/Volume: 10 mL
Date Prepared:	04/17/2006 1943		

MSD Lab Sample ID:	720-3119-B-6 MSD	Analysis Batch: 720-7894	Instrument ID: Varian 3900A
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200604\0<
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	04/17/2006 2005		Final Weight/Volume: 10 mL
Date Prepared:	04/17/2006 2005		

	% Rec					
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual MSD Qual
Benzene	79	87	69 - 129	9	20	
MTBE	84	90	65 - 165	7	20	
Toluene	82	86	70 - 130	6	20	

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8	93	88	77 - 121
1,2-Dichloroethane-d4	96	94	73 - 130

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

Client: Secor International, Inc.

Job Number: 720-3062-1

Method Blank - Batch: 720-7556

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-7556/3
Client Matrix: Air-Florida Tedlar Bag
Dilution: 1.0
Date Analyzed: 04/10/2006 1025
Date Prepared: 04/10/2006 1025

Analysis Batch: 720-7556
Prep Batch: N/A
Units: ppm v/v

Instrument ID: Varian 3900A
Lab File ID: N/A
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL
Injection Volume:

Analyte	Result	Qual	RL
Benzene	ND		0.31
Toluene	ND		0.26
Ethylbenzene	ND		0.23
Xylenes, Total	ND		0.23
Methyl tert-butyl ether	ND		0.14
Gasoline Range Organics (GRO)-C6-C12	ND		14

Surrogate	% Rec	Acceptance Limits
Toluene-d8	108	77 - 121
1,2-Dichloroethane-d4	117	73 - 130

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

Client: Secor International, Inc.

Job Number: 720-3062-1

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-7556

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-7556/1	Analysis Batch: 720-7556	Instrument ID: Varian 3900A
Client Matrix:	Air-Florida Tedlar Bag	Prep Batch: N/A	Lab File ID: N/A
Dilution:	1.0	Units: ppm v/v	Initial Weight/Volume: 10 mL
Date Analyzed:	04/10/2006 0941		Final Weight/Volume: 10 mL
Date Prepared:	04/10/2006 0941		Injection Volume:

LCSD Lab Sample ID:	LCSD 720-7556/2	Analysis Batch: 720-7556	Instrument ID: Varian 3900A
Client Matrix:	Air-Florida Tedlar Bag	Prep Batch: N/A	Lab File ID: N/A
Dilution:	1.0	Units: ppm v/v	Initial Weight/Volume: 10 mL
Date Analyzed:	04/10/2006 1003		Final Weight/Volume: 10 mL
Date Prepared:	04/10/2006 1003		Injection Volume:

	% Rec						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	105	98	69 - 129	7	20		
Toluene	103	98	70 - 130	6	20		
Methyl tert-butyl ether	101	98	70 - 130	4	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	109	106	77 - 121
1,2-Dichloroethane-d4	116	113	73 - 130

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

Client: Secor International, Inc.

Job Number: 720-3062-1

Method Blank - Batch: 720-7595

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-7595/3
Client Matrix: Air-Florida Tedlar Bag
Dilution: 1.0
Date Analyzed: 04/11/2006 1114
Date Prepared: 04/11/2006 1114

Analysis Batch: 720-7595
Prep Batch: N/A
Units: ppm v/v

Instrument ID: Varian 3900A
Lab File ID: N/A
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL
Injection Volume:

Analyte	Result	Qual	RL
Benzene	ND		0.31
Toluene	ND		0.26
Ethylbenzene	ND		0.23
Xylenes, Total	ND		0.23
Methyl tert-butyl ether	ND		0.14
Gasoline Range Organics (GRO)-C6-C12	ND		14

Surrogate	% Rec	Acceptance Limits
Toluene-d8	97	77 - 121
1,2-Dichloroethane-d4	95	73 - 130

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

Client: Secor International, Inc.

Job Number: 720-3062-1

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-7595

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-7595/1	Analysis Batch: 720-7595	Instrument ID: Varian 3900A
Client Matrix:	Air-Florida Tedlar Bag	Prep Batch: N/A	Lab File ID: N/A
Dilution:	1.0	Units: ppm v/v	Initial Weight/Volume: 10 mL
Date Analyzed:	04/11/2006 1019		Final Weight/Volume: 10 mL
Date Prepared:	04/11/2006 1019		Injection Volume:

LCSD Lab Sample ID:	LCSD 720-7595/2	Analysis Batch: 720-7595	Instrument ID: Varian 3900A
Client Matrix:	Air-Florida Tedlar Bag	Prep Batch: N/A	Lab File ID: N/A
Dilution:	1.0	Units: ppm v/v	Initial Weight/Volume: 10 mL
Date Analyzed:	04/11/2006 1052		Final Weight/Volume: 10 mL
Date Prepared:	04/11/2006 1052		Injection Volume:

	% Rec						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	102	102	69 - 129	0	20		
Toluene	101	103	70 - 130	2	20		
Methyl tert-butyl ether	107	100	70 - 130	7	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	99	101	77 - 121
1,2-Dichloroethane-d4	94	88	73 - 130

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

ConocoPhillips Chain Of Custody Record

40345

STL-San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

(925) 484-1919 (925) 484-1096 fax

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS: 720-3062

CONOCOPHILLIPS
Attn: Dee Hutchinson
3611 South Harbor, Suite 200
Santa Ana, CA. 92704

ConocoPhillips Work Order Number: 1631SEC013

ConocoPhillips Cost Object: WNO.1631

DATE: 4-16-06

PAGE: 1 of 1

SAMPLING COMPANY: SECOR International, Inc.	Valid Value ID:	CONOCOPHILLIPS SITE NUMBER: Former 76 Station No. 7004	GLOBAL ID NO.: T0600101451
ADDRESS: 3017 Kilgore Rd., Suite 100		SITE ADDRESS (Street and City): 15599 Hesperian Blvd., San Leandro, CA	
PROJECT CONTACT (Hardcopy or PDF Report to): Thomas M. Potter		EDF DELIVERABLE TO (RP or Designee): Thomas M. Potter	PHONE NO.: 916-861-0400
TELEPHONE: 916-861-0400 ex. 288 / FAX: 916-861-0430	E-MAIL: tpotter@secor.com	E-MAIL: tpotter@secor.com	LAB USE ONLY
SAMPLER NAME(S) (Print): Brian Henderson	CONSULTANT PROJECT NUMBER: 77CP 67004 08 0009		

TURNAROUND TIME (CALENDAR DAYS): ☐ 14 DAYS ☑ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED ☑

* Field Point name only required if different from Sample ID

REQUESTED ANALYSES

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING DATE	SAMPLING TIME	MATRIX	NO OF CONT.	8015m - TPHd Extractable	8260B - TPHg/BTEX/MtBE	8260B - TPHg / BTEX / 8 Oxygenates	8260B - TPHg / BTEX / 8 oxygenates + methanol (8015M)	8260B - Full Scan VOCs (does not include oxygenates)	8270C - Semi-Volatiles	8015M / 8021B - TPHg/BTEX/MtBE	Lead ☐Total ☐STLC ☐TCLP	R-149	TPH (Middle Distillates)	TPH (Residule Fuels)
	INF	4/14/06	1200	Air	1		X									
	EFF	↓	1155	Air	1		X									
	KO	↓	1210	Water	3			X								

FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes

TEMPERATURE ON RECEIPT C°: 19°/19°

Relinquished by (Signature)	Received by (Signature)	Date	Time
		4/14/06	1:30
Relinquished by (Signature)	Received by (Signature)	Date	Time
Relinquished by (Signature)	Received by (Signature)	Date	Time

9/15/03 Revision

Page 16 of 17

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Secor International, Inc. Job Number: 720-3062-1

Login Number: 3062

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

SEVERN TRENT STL

ANALYTICAL REPORT

Job Number: 720-3943-1

Job Description: Conocp Phillips #7004

For:
SECOR International, Inc.
3017 Kilgore Road
Suite 100
Rancho Cordova, CA 95670

Attention: Mr. Thomas M Potter

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
06/09/2006

Project Manager: Dimple Sharma

METHOD SUMMARY

Client: SECOR International, Inc. Job Number: 720-3943-1

Description	Lab Location	Method	Preparation Method
Matrix: Air-Florida			
Volatile Compounds by GC/MS	STL-SF	SW846 8260B	
Purge and Trap with Tedlar Bags (72 Hour Hold	STL-SF		SW846 5030B
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL-SF	SW846 8260B	
Purge-and-Trap	STL-SF		SW846 5030B

LAB REFERENCES:

STL-SF = STL-San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: SECOR International, Inc. Job Number: 720-3943-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-3943-1	INF	Air-Florida Tedlar	06/05/2006 1225	06/05/2006 1530
720-3943-2	EFF	Air-Florida Tedlar	06/05/2006 1220	06/05/2006 1530
720-3943-3	KO	Water	06/05/2006 1215	06/05/2006 1530

Client: SECOR International, Inc. Job Number: 720-3943-1

Client Sample ID: KO

Lab Sample ID: 720-3943-3
Client Matrix: Water

Date Sampled: 06/05/2006 1215
Date Received: 06/05/2006 1530

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 06/07/2006 1655
Date Prepared: 06/07/2006 1655

Analysis Batch: 720-9755

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200606\06
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND		100
Ethylbenzene	1.6		0.50
MTBE	36		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	10		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	150		50
Ethyl tert-butyl ether	ND		0.50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	100	77 - 121
1,2-Dichloroethane-d4	114	73 - 130

Client: SECOR International, Inc.

Job Number: 720-3943-1

Client Sample ID: INF

Lab Sample ID: 720-3943-1
Client Matrix: Air-Florida

Date Sampled: 06/05/2006 1225
Date Received: 06/05/2006 1530

8260B Volatile Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 06/06/2006 1351
Date Prepared: 06/06/2006 1351

Analysis Batch: 720-9722

Instrument ID: Varian 3900A
Lab File ID: N/A
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL
Injection Volume:

Analyte	Result (ppm v/v)	Qualifier	RL
Benzene	ND		0.31
Toluene	ND		0.26
Ethylbenzene	ND		0.23
Xylenes, Total	ND		0.23
Methyl tert-butyl ether	0.93		0.14
Gasoline Range Organics (GRO)-C6-C12	24		14

Surrogate	%Rec	Acceptance Limits
Toluene-d8	98	77 - 121
1,2-Dichloroethane-d4	112	73 - 130

Client: SECOR International, Inc.

Job Number: 720-3943-1

Client Sample ID: EFF

Lab Sample ID: 720-3943-2
Client Matrix: Air-Florida

Date Sampled: 06/05/2006 1220
Date Received: 06/05/2006 1530

8260B Volatile Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 06/06/2006 1159
Date Prepared: 06/06/2006 1159

Analysis Batch: 720-9722

Instrument ID: Varian 3900A
Lab File ID: N/A
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL
Injection Volume:

Analyte	Result (ppm v/v)	Qualifier	RL
Benzene	ND		0.31
Toluene	ND		0.26
Ethylbenzene	ND		0.23
Xylenes, Total	ND		0.23
Methyl tert-butyl ether	ND		0.14
Gasoline Range Organics (GRO)-C6-C12	ND		14

Surrogate	%Rec	Acceptance Limits
Toluene-d8	99	77 - 121
1,2-Dichloroethane-d4	113	73 - 130

DATA REPORTING QUALIFIERS

Client: SECOR International, Inc. Job Number: 720-3943-1

Lab Section	Qualifier	Description
GC/MS VOA		
	N	MS, MSD: Spike recovery exceeds upper or lower control limits.

Client: SECOR International, Inc.

Job Number: 720-3943-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Analysis Batch:720-9755				
LCS 720-9755/23	Lab Control Spike	Water	8260B	
LCSD 720-9755/22	Lab Control Spike Duplicate	Water	8260B	
MB 720-9755/24	Method Blank	Water	8260B	
720-3921-B-1 MS	Matrix Spike	Water	8260B	
720-3921-B-1 MSD	Matrix Spike Duplicate	Water	8260B	
720-3943-3	KO	Water	8260B	
Air Toxics				
Analysis Batch:720-9722				
LCS 720-9722/1	Lab Control Spike	Air-Florida	8260B	
LCSD 720-9722/2	Lab Control Spike Duplicate	Air-Florida	8260B	
MB 720-9722/3	Method Blank	Air-Florida	8260B	
720-3943-1	INF	Air-Florida	8260B	
720-3943-2	EFF	Air-Florida	8260B	

Client: SECOR International, Inc.

Job Number: 720-3943-1

Method Blank - Batch: 720-9755

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-9755/24
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/07/2006 0949
Date Prepared: 06/07/2006 0949

Analysis Batch: 720-9755
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200606\0
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
1,2-Dichloroethane	ND		0.50
Benzene	ND		0.50
Ethanol	ND		100
Ethylbenzene	ND		0.50
MTBE	ND		0.50
TAME	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
TBA	ND		5.0
DIPE	ND		1.0
EDB	ND		0.50
Gasoline Range Organics (GRO)-C6-C12	ND		50
Ethyl tert-butyl ether	ND		0.50

Surrogate	% Rec	Acceptance Limits
Toluene-d8	98	77 - 121
1,2-Dichloroethane-d4	105	73 - 130

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

Client: SECOR International, Inc.

Job Number: 720-3943-1

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-9755

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-9755/23
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/07/2006 0904
Date Prepared: 06/07/2006 0904

Analysis Batch: 720-9755
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200606\0(
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-9755/22
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/07/2006 0926
Date Prepared: 06/07/2006 0926

Analysis Batch: 720-9755
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200606\06(
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

	% Rec						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	97	115	69 - 129	17	25		
MTBE	104	107	65 - 165	3	25		
Toluene	97	102	70 - 130	5	25		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	100	100	77 - 121
1,2-Dichloroethane-d4	102	97	73 - 130

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

Client: SECOR International, Inc.

Job Number: 720-3943-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-9755

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-3921-B-1 MS	Analysis Batch: 720-9755	Instrument ID: Varian 3900A
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200606\(
Dilution:	10		Initial Weight/Volume: 10 mL
Date Analyzed:	06/07/2006 1501		Final Weight/Volume: 10 mL
Date Prepared:	06/07/2006 1501		

MSD Lab Sample ID:	720-3921-B-1 MSD	Analysis Batch: 720-9755	Instrument ID: Varian 3900A
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200606\0(
Dilution:	10		Initial Weight/Volume: 10 mL
Date Analyzed:	06/07/2006 1523		Final Weight/Volume: 10 mL
Date Prepared:	06/07/2006 1523		

	% Rec					
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	118	128	69 - 129	8	20		
MTBE	292	197	65 - 165	15	20	N	N
Toluene	113	114	70 - 130	2	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8	103	96	77 - 121
1,2-Dichloroethane-d4	111	113	73 - 130

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

Client: SECOR International, Inc.

Job Number: 720-3943-1

Method Blank - Batch: 720-9722

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-9722/3
Client Matrix: Air-Florida Tedlar Bag
Dilution: 1.0
Date Analyzed: 06/06/2006 0939
Date Prepared: 06/06/2006 0939

Analysis Batch: 720-9722
Prep Batch: N/A
Units: ppm v/v

Instrument ID: Varian 3900A
Lab File ID: N/A
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL
Injection Volume:

Analyte	Result	Qual	RL
Benzene	ND		0.31
Toluene	ND		0.26
Ethylbenzene	ND		0.23
Xylenes, Total	ND		0.23
Methyl tert-butyl ether	ND		0.14
Gasoline Range Organics (GRO)-C6-C12	ND		14

Surrogate	% Rec	Acceptance Limits
Toluene-d8	99	77 - 121
1,2-Dichloroethane-d4	98	73 - 130

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

Client: SECOR International, Inc.

Job Number: 720-3943-1

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-9722

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-9722/1	Analysis Batch:	720-9722	Instrument ID:	Varian 3900A
Client Matrix:	Air-Florida Tedlar Bag	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Units:	ppm v/v	Initial Weight/Volume:	10 mL
Date Analyzed:	06/06/2006 0854			Final Weight/Volume:	10 mL
Date Prepared:	06/06/2006 0854			Injection Volume:	

LCSD Lab Sample ID:	LCSD 720-9722/2	Analysis Batch:	720-9722	Instrument ID:	Varian 3900A
Client Matrix:	Air-Florida Tedlar Bag	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Units:	ppm v/v	Initial Weight/Volume:	10 mL
Date Analyzed:	06/06/2006 0916			Final Weight/Volume:	10 mL
Date Prepared:	06/06/2006 0916			Injection Volume:	

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	105	102	69 - 129	3	20		
Toluene	100	101	70 - 130	1	20		
Methyl tert-butyl ether	103	104	66 - 126	1	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	102	100	77 - 121
1,2-Dichloroethane-d4	95	96	73 - 130

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

ConocoPhillips Chain Of Custody Record

41236

STL-San Francisco
1220 Quarry Lane
Pleasanton, CA 94566
(925) 484-1919 (925) 484-1096 fax

ConocoPhillips Site Manager:
INVOICE REMITTANCE ADDRESS: 720-3943
CONOCOPHILLIPS
Attn: Dee Hutchinson
3611 South Harbor, Suite 200
Santa Ana, CA. 92704

ConocoPhillips Work Order Number: 1631SEC013
ConocoPhillips Cost Object: WNO 1631

DATE: 6-5-06
PAGE: 1 of 1

SAMPLER'S COMPANY: SECOR International, Inc.	Valid Matrix ID:	CONOCOPHILLIPS SITE NUMBER: Former 76 Station No. 7004	GLOBAL ID NO.: T0600101451
ADDRESS: 3017 Kilgore Rd., Suite 100		SITE ADDRESS (Street and City): 15599 Hesperian Blvd., San Leandro, CA	
PROJECT CONTACT (Hardcopy or PDF Report to): Thomas M. Potter		EDF DELIVERABLE TO (If Other than Project Contact): Thomas M. Potter	PHONE NO.: 916-861-0400
TELEPHONE: 916-861-0400 ex. 288	FAX: 916-861-0430	E-MAIL: tpotter@secor.com	E-MAIL: tpotter@secor.com
SAMPLER NAME(S) (Print): Brian Henderson	CONSULTANT PROJECT NUMBER: 77CP 67004 08 0009		LAB USE ONLY

TURNAROUND TIME (CALENDAR DAYS): ☐ 14 DAYS ☑ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF FORM IS NEEDED ☑

REQUESTED ANALYSES

FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	8015m - TPHd Extractable	8260B - TPHg/BTEX/MIBE	8260B - TPHg / BTEX / 8 Oxygenates	8260B - TPHg / BTEX / 8 oxygenates + methanol (8015M)	8260B - Full Scan VOCs (does not include oxygenates)	8270C - Semi-Volatiles	8015M / 8021B - TPHg/BTEX/MIBE	Lead ☐Total ☐STLC ☐TCLP		R-149		TPH (Middle Distillates)	TPH (Residual Fuels)							
	INF (Field Point name only required if different from Sample ID)	6/5/06	1225	Air	1		X																	
	EFF	↓	1220	Air	1		X																	
	KO	↓	1215	Water	3			X																

TEMPERATURE ON RECEIPT C°: 8°C Ice

Relinquished by (Signature)	Received by (Signature)	Date	Time
[signature] 6/5/06 3:30	[signature]	6/5/06	15:30
Relinquished by (Signature)	Received by (Signature)	Date	Time
Relinquished by (Signature)	Received by (Signature)	Date	Time

Page 14 of 15

Revised

LOGIN SAMPLE RECEIPT CHECK LIST

Client: SECOR International, Inc.

Job Number: 720-3943-1

Login Number: 3943

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

SEVERN TRENT STL

July 6, 2006

STL Los Angeles
1721 South Grand Avenue
Santa Ana, CA 92705

Tel: 714 258 8610 Fax: 714 258 0921
www.stl-inc.com

STL LOT NUMBER: **E6F230358**
PO/CONTRACT: 1631SEC

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

Dear Diane Barclay,

This report contains the analytical results for the two samples received under chain of custody by STL Los Angeles on June 23, 2006. These samples are associated with your CONOCOPHILLIPS SITE#7004 project.

STL Los Angeles certifies that the test results provided in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in the case narrative. The case narrative is an integral part of the report. NELAP Certification Number for STL Los Angeles is 01118CA / E87652.

Any matrix related anomaly is footnoted within the report. Historical control limits for the LCS are used to define the estimate of uncertainty for a method. All applicable quality control procedures met method-specified acceptance criteria.

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

This report contains 000016 pages.

If you have any questions, please feel free to call me at (714) 258-8610.

Sincerely,

Beth Riley
Project Manager

cc: Project File

RECEIVED JUL 17 2006 Severn Trent Laboratories, Inc. BY:

nelac

STL- Santa Ana

1721 South Grand Avenue

Santa Ana, CA 92705

714.258.8610

ConocoPhillips Chain of Custody Record

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS:

CONOCOPHILLIPS
Attn: Dee Hutchinson
3611 South Harbor, Suite 200
Santa Ana, CA. 92704

ConocoPhillips Work Order Number

ConocoPhillips Cost Object

DATE: _____

PAGE: _____ of _____

SAMPLING COMPANY: SECOR International Inc	Valid Value ID:
ADDRESS: 3017 Kilgore Rd Suite 100, Rancho Cordova, CA 95670	
PROJECT CONTACT (Hardcopy or PDF Report to): Diane Barclay	
TELEPHONE: (916) 861-0400 x300	FAX: (916) 861-0430
E-MAIL: dbarclay@secor.com	
SAMPLER NAME(S) (Print): Brian Henderson	CONSULTANT PROJECT NUMBER: ~~77CP.01630.01~~ 77CP.01631.01.2060
CONOCOPHILLIPS SITE NUMBER: 7004	GLOBAL ID NO.:
SITE ADDRESS (Street and City): 15555 Hesperian Boulevard, San Leandro 94579	CONOCOPHILLIPS SITE MANAGER: Thomas Kosel
EDF DELIVERABLE TO (RP or Designee): Diane Barclay	PHONE NO.: (916) 861-0400 ext 300
E-MAIL: dbarclay@secor.com	LAB USE ONLY

TURNAROUND TIME (CALENDAR DAYS):

☐ 14 DAYS ☐ 7 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED ☑

Required Reporting Limit: <10 ppm(v)

Please send EDF and PDF to kwong@secor.com, dbarclay@secor.com

* Field Point name only required if different from Sample ID

REQUESTED ANALYSES

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	8015m - TPHd Extractable	8260B - TPHg/BTEX/MtBE	8260B - TPHg / BTEX / 8 Oxygenates	8260B - TPHg / BTEX / 8 oxygenates + methanol (8015M)	8260B - Full Scan VOCs (does not include oxygenates)	8270C - Semi-Volatiles	TO-3 - TPHg/BTEX/MTBE	Lead ☐Total ☐STLC ☐TCLP
	INF	6/22/06	1210	Air	1							X	
	EFF	↓	1205	Air	1							X	

FIELD NOTES:

Container/Preservative or PID Readings or Laboratory Notes

TEMPERATURE ON RECEIPT C°

Relinquished by (Signature)	Received by (Signature) Robert Lund	Date 6/22/06	Time 2pm
Relinquished by (Signature) Robert Lund	Received by (Signature)	Date 6-23-06	Time 9:30
Relinquished by (Signature)	Received by (Signature)	Date	Time

3/3/06 Revision

SEVERN TRENT STL

Analytical Report

EXECUTIVE SUMMARY - Detection Highlights

E6F230358

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
INF 06/22/06 12:10 001				
Toluene	0.031	0.020	ppm(v/v)	EPA-19 TO-3
Methyl tert-butyl ether (MTBE)	0.67	0.020	ppm(v/v)	EPA-19 TO-3
TPH (as Gasoline)	5.1	1.0	ppm(v/v)	EPA-19 TO-3
EFF 06/22/06 12:05 002				
Toluene	0.022	0.020	ppm(v/v)	EPA-19 TO-3
TPH (as Gasoline)	1.8	1.0	ppm(v/v)	EPA-19 TO-3

METHODS SUMMARY

E6F230358

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
BTEX by TO-3	EPA-19 TO-3	
TPH by TO-3	EPA-19 TO-3	

References:

EPA-19 "Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air", EPA/600/4-89/017, January 1988

SAMPLE SUMMARY

B6F230358

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
H75GV	001	INF	06/22/06	12:10
H75G2	002	EFF	06/22/06	12:05

NOTE(S):

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

SECOR International Inc

Client Sample ID: INF

GC Volatiles

Lot-Sample #...:	E6F230358-001	Work Order #...:	H75GV1AC	Matrix.....:	V
Date Sampled...:	06/22/06 12:10	Date Received..:	06/23/06 09:30	MS Run #.....:	
Prep Date.....:	06/23/06	Analysis Date..:	06/23/06		
Prep Batch #...:	6180158	Analysis Time..:	12:03		
Dilution Factor:	1				
Analyst ID.....:	402431	Instrument ID..:	GC7		
		Method.....:	EPA-19 TO-3		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Benzene	ND	0.020	ppm(v/v)	0.0050
Toluene	**0.031**	**0.020**	**ppm(v/v)**	**0.0060**
Ethylbenzene	ND	0.020	ppm(v/v)	0.0040
Xylenes (total)	ND	0.020	ppm(v/v)	0.0060
Methyl tert-butyl ether (MTBE)	**0.67**	**0.020**	**ppm(v/v)**	**0.010**

SECOR International Inc

Client Sample ID: INF

GC Volatiles

Lot-Sample #...:	E6F230358-001	Work Order #...:	H75GV1AD	Matrix.....:	V
Date Sampled...:	06/22/06 12:10	Date Received..:	06/23/06 09:30	MS Run #.....:	
Prep Date.....:	06/23/06	Analysis Date..:	06/23/06		
Prep Batch #...:	6180161	Analysis Time..:	12:03		
Dilution Factor:	1				
Analyst ID.....:	402431	Instrument ID..:	GC7		
		Method.....:	EPA-19 TO-3		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
TPH (as Gasoline)	5.1	1.0	ppm(v/v)	0.30

NOTE(S):

This sample has GC/FID characteristics for which reliable identification of a product could not be achieved.

SECOR International Inc

Client Sample ID: EFF

GC Volatiles

Lot-Sample #...:	E6F230358-002	Work Order #...:	H75G21AC	Matrix.....:	V
Date Sampled...:	06/22/06 12:05	Date Received..:	06/23/06 09:30	MS Run #.....:	
Prep Date.....:	06/23/06	Analysis Date..:	06/23/06		
Prep Batch #...:	6180158	Analysis Time..:	11:43		
Dilution Factor:	1				
Analyst ID.....:	402431	Instrument ID..:	GC7		
		Method.....:	EPA-19 TO-3		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Benzene	ND	0.020	ppm(v/v)	0.0050
Toluene	**0.022**	**0.020**	**ppm(v/v)**	**0.0060**
Ethylbenzene	ND	0.020	ppm(v/v)	0.0040
Xylenes (total)	ND	0.020	ppm(v/v)	0.0060
Methyl tert-butyl ether (MTBE)	ND	0.020	ppm(v/v)	0.010

SECOR International Inc

Client Sample ID: EFF

GC Volatiles

Lot-Sample #...:	E6F230358-002	Work Order #...:	H75G21AD	Matrix.....:	V
Date Sampled...:	06/22/06 12:05	Date Received..:	06/23/06 09:30	MS Run #.....:	
Prep Date.....:	06/23/06	Analysis Date..:	06/23/06		
Prep Batch #...:	6180161	Analysis Time..:	11:43		
Dilution Factor:	1				
Analyst ID.....:	402431	Instrument ID..:	GC7		
		Method.....:	EPA-19 TO-3		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
TPH (as Gasoline)	1.8	1.0	ppm(v/v)	0.30

NOTE(S):

This sample has GC/FID characteristics for which reliable identification of a product could not be achieved.

SEVERN TRENT STL

QA/QC

QC DATA ASSOCIATION SUMMARY

E6F230358

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	V	EPA-19 TO-3		6180158	
	V	EPA-19 TO-3		6180161	
002	V	EPA-19 TO-3		6180158	
	V	EPA-19 TO-3		6180161	

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: E6F230358 Work Order #...: H8FC91AA Matrix.....: AIR
MB Lot-Sample #: M6F290000-158

Prep Date.....: 06/23/06 Analysis Time..: 09:30
Analysis Date..: 06/23/06 Prep Batch #...: 6180158 Instrument ID..: GC7
Dilution Factor: 1

Analyst ID.....: 402431

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Benzene	ND	0.020	ppm(v/v)	EPA-19 TO-3
Toluene	ND	0.020	ppm(v/v)	EPA-19 TO-3
Ethylbenzene	ND	0.020	ppm(v/v)	EPA-19 TO-3
Xylenes (total)	ND	0.020	ppm(v/v)	EPA-19 TO-3
Methyl tert-butyl ether (MTBE)	ND	0.020	ppm(v/v)	EPA-19 TO-3

NOTE(S):

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

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: E6F230358 Work Order #...: H8FDE1AA Matrix.....: AIR
MB Lot-Sample #: M6F290000-161

Prep Date.....: 06/23/06 Analysis Time..: 09:30
Analysis Date..: 06/23/06 Prep Batch #...: 6180161 Instrument ID..: GC7
Dilution Factor: 1

Analyst ID.....: 402431

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
TPH (as Gasoline)	ND	1.0	ppm(v/v)	EPA-19 TO-3

NOTE(S):

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

LABORATORY CONTROL SAMPLE DATA REPORT

GC Volatiles

Client Lot #...: E6F230358 Work Order #...: H8FC91AC-LCS Matrix.....: AIR
LCS Lot-Sample#: M6F290000-158 H8FC91AD-LCSD
Prep Date.....: 06/23/06 Analysis Date..: 06/23/06
Prep Batch #...: 6180158 Analysis Time..: 08:45
Dilution Factor: 1 Instrument ID..: GC7
Analyst ID.....: 402431

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	0.0679	0.0716	ppm(v/v)	105		EPA-19 TO-3
	0.0679	0.0721	ppm(v/v)	106	0.69	EPA-19 TO-3
Toluene	0.0675	0.0689	ppm(v/v)	102		EPA-19 TO-3
	0.0675	0.0707	ppm(v/v)	105	2.6	EPA-19 TO-3

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Volatiles

Client Lot #...: E6F230358 Work Order #...: H8FDE1AC-LCS Matrix.....: AIR
LCS Lot-Sample#: M6F290000-161 H8FDE1AD-LCSD
Prep Date.....: 06/23/06 Analysis Date..: 06/23/06
Prep Batch #...: 6180161 Analysis Time..: 07:38
Dilution Factor: 1 Instrument ID..: GC7
Analyst ID.....: 402431

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
TPH (as Gasoline)	10.7	11.4	ppm(v/v)	106		EPA-19 TO-3
	10.7	11.3	ppm(v/v)	106	0.44	EPA-19 TO-3

NOTE(S):

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

Bold print denotes control parameters

ATTACHMENT 3
ONYX INDUSTRIAL TRANSPORTATION LOG

Quarterly Status and Remediation Summary Report – Second Quarter 2006
Former 76 Service Station No. 7004
15599 Hesperian Blvd
San Leandro, California
August 30, 2006
SECOR Project No.: 77CP.01631.00.3404

Veolia ES Industrial Services, Inc. Transportation Log

Site #:	257004
Address:	1559 Hesperian Blvd.
Conoco Contact:	Ed Ralston
Concultant:	Secor, Clint Harms

Summary of Gallons Transported

Year	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total
2006	0	0	19,500	53,000	0	72,520	0	0	0	0	0	0	145,020

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	
4/21/2006	3000	
6/1/2006	5500	
6/2/2006	4000	
6/5/2006	5000	
6/7/2006	5400	
6/8/2006	2200	
6/12/2006	5460	
6/19/2006	1000	
6/20/2006	1000	
6/21/2006	5000	
6/22/2006	5000	
6/23/2006	5000	
6/24/2006	5460	
6/25/2006	4000	
6/26/2006	1500	
6/27/2006	4000	
6/28/2006	5000	
6/29/2006	4000	
6/30/2006	4000	