TRC

*Customer-Focused Solutions*

March 15, 2005

Ms. Rose Scott
California Regional Water Quality Control Board
Santa Ana Region
3737 Main Street, Suite 500
Riverside, California 92507-3348

CRWQCB Case # 083000256T

RE: ExxonMobil Oil Corp. Service Station 18-HE1
1465 South Main Street
Santa Ana, California 92707

Dear Ms. Scott:

Please find enclosed the First Quarter 2005 Quarterly Status and Groundwater Monitoring and Sampling Report for the subject location, prepared for ExxonMobil Oil Corporation by TRC. The contents of this report include:

Attachment A: Quarterly Status Report
Attachment B: Quarterly Groundwater Monitoring and Sampling Report
Summary Sheet
Exhibit 1 Well Construction, Sampling Schedule, and Analysis Summary Table
Exhibit 2 Summary of Groundwater Levels and Chemical Analysis Results
Exhibit 3 Figures
Exhibit 4 Well Purging and Groundwater Sampling Protocol
Exhibit 5 Monitoring Well Sampling Forms
Exhibit 6 Analytical Laboratory Data Sheets
Manifests can be provided upon request.

The First Quarter 2005 reporting period is from November 9, 2004, to February 9, 2005, to accommodate the combined Quarterly Status and Groundwater Monitoring and Sampling Report.

Should you have any questions, please call Marla Guensler, ExxonMobil Project Manager, at (310) 212-3727 or Anand Helekar, TRC Project Manager, at (949) 753-0101.

Sincerely,

Anand Helekar

Anand Helekar, P.E.
Project Manager

cc: Ted Lamont, Santa Ana Newport Associates
Marla Guensler, ExxonMobil Oil Corporation

230047\HE1R29.QMS.doc

21 Technology Drive • Irvine, California 92618
Telephone 949-753-0101 • Fax 949-753-0111

# Attachment A

# Quarterly Status Report

## ATTACHMENT A

## FIRST QUARTER 2005 STATUS REPORT
## REPORTING PERIOD NOVEMBER 9, 2004 TO FEBRUARY 9, 2005

**SITE: EXXONMOBIL OIL CORPORATION SERVICE STATION #18-HE1**
**1465 SOUTH MAIN STREET, SANTA ANA, CALIFORNIA 92707**
**CRWQCB CASE #083000256T**

### RESPONSIBLE PARTY INFORMATION

| | |
|---|---|
| Company: | ExxonMobil Oil Corporation |
| Contact: | Ms. Marla Guensler |
| Address: | 3700 West 190th Street, TPT #2-7 |
| City/Zip: | Torrance, California 90504 |
| Phone: | (310) 212-3727 |

### CONSULTANT CONTACT

| | |
|---|---|
| Company: | TRC |
| Contact: | Mr. Anand Helekar, PE |
| Address: | 21 Technology Drive |
| City/Zip: | Irvine, California 92618 |
| Phone: | (949) 753-0101 |

### SITE HISTORY

| | |
|---|---|
| Pre-7/86 | One 12,000-gallon and two 10,000-gallon double-walled fiberglass gasoline USTs installed at the site. |
| 7/86 | Used oil UST removed and replaced with a 1,000-gallon UST. Approximately 76.5 cubic yards of waste-oil affected soil was excavated and removed. |
| 9/86 | Four onsite groundwater monitoring wells (MW-1, -2, -3, and -4) were installed. |
| 3/88 | Groundwater well samples collected and analyzed. |
| 11-12/88 | Rising head slug test conducted on Well MW-1. Groundwater well samples collected and analyzed. |
| 1/89 | Geoprobe groundwater and soil gas survey conducted onsite. |

| | |
|---|---|
| 9/90 | Two additional onsite groundwater monitoring wells (MW-5 and MW-6) were installed. Groundwater samples from all six wells were collected and analyzed. |
| 1/91 | Groundwater samples from all six wells were collected and analyzed. |
| 1-6/92 | Four soil borings (B-1, -2, -3, and -4) were advanced, and two offsite groundwater monitoring wells (MW-7 and MW-8) and two onsite vadose wells (VW-9 and VW-10) were installed. |
| 6-7/92 | Slug, step-drawdown, and constant rate groundwater tests were conducted. Two VE tests were also conducted. |
| 2/93 | Quarterly groundwater sampling program initiated. |
| 12/93 | Six offsite groundwater monitoring wells (MW-9, -10, -11, -12, -13, and -14) were installed. Fuel dispenser islands were replaced. |
| 12/94-1/95 | Two soil borings (SB-1 and SB-2) were advanced and three groundwater monitoring wells (MW-15, -16, and -17) were installed. |
| 1/96 | Two onsite vapor extraction wells (VW-11 and VW-12) and one offsite groundwater monitoring well (MW-18) were installed. VE test conducted. |
| 7/97 | Initiated ongoing monthly bailouts/pumpouts and ongoing replacement and service of downhole passive product skimmers/Soakease bailers. Since July 1997, a product skimmer or Soakease bailer has been installed in Well MW-1. Monthly bailouts/pumpouts conducted on Well MW-1, with Wells MW-6 and MW-17 added as of October 1997. Some monthly pumpouts have also been conducted on Wells MW-11 and MW-12. |

| | |
|---|---|
| 11/97 | Two onsite vapor probes (PZ-1 and PZ-2) were installed and a respiration test was conducted. Bioventing not recommended due to majority of hydrocarbon-affected soil located in capillary fringe and saturated zone (approximately 20 fbg) which would likely not be significantly impacted by bioventing. The soils at the site are predominantly clays and silts where the effective radius of influence appeared to be limited. |
| 12/97-3/98 | Monthly 8-hour DPE events for vapor extraction conducted on Well MW-1. |
| 8/00 | One offsite groundwater monitoring well (MW-19) was installed. |
| 12/01 | AB 2886 surveying was conducted. Groundwater monitoring wells were surveyed for latitude, longitude, and casing elevation, and subsequently uploaded to the SWRCB's GeoTracker database. |
| 3/02 | Soakease bailer was installed in Well MW-12. |
| 5/02 | Case review meeting with the CRWQCB, ExxonMobil, and TRC. |
| 4/03 | Soakease bailer removed from Well MW-12 due to no LPH in well. |
| 5/03 | Monthly overpurge pumpouts discontinued. |
| 11/04 | Natural attenuation parameter groundwater sampling conducted on Wells MW-1, MW-2, MW-6, and MW-17. |
| 2/05 | Natural Attenuation Study Report and CAP submitted proposing that monitoring and sampling be conducted for an additional four quarters, at which time a request for no further regulatory closure will be submitted if dissolved-phase concentrations remain at present levels or decrease. |

**HYDROCARBON RECOVERY**

| | |
|---|---|
| Recovered to date: | ~2 gallons of vapor-phase hydrocarbons and ~5,000 gallons of hydrocarbon-affected groundwater through DPE.<br>~32,895 gallons of hydrocarbon-affected groundwater was removed during manual bailouts/vacuum truck pumpouts between July 1997 and May 2003.<br>~1.99 gallons of LPH recovered through Soakease bailers from Third Quarter 2000 through Fourth Quarter 2002. |

**ACTIVE PERMITS**

None.

**CURRENT SITE USE**

Active service station: Three double-walled (one 12,000-gallon and two 10,000-gallon) fiberglass gasoline USTs, one (1,000-gallon) waste oil UST, double-walled fiberglass piping, three dispenser islands, and three service bays (each with a hydraulic hoist).

**SENSITIVE RECEPTORS**

| | |
|---|---|
| Groundwater Supply Wells: | Well SA-26 is approximately 4,200 feet east-southeast of the site. |
| | Well IRWD-5 is approximately 4,600 feet south of the site. |
| | Well IRWD-6 is approximately 5,550 feet south-southwest of the site. |
| | Well IRWD-3 is approximately 6,000 feet south-southeast of the site. |
| | Well 26 is approximately 6,200 feet southeast of the site. |
| Surface Water Bodies: | None are within one mile of the site. |
| Hospitals: | Within 1,000 feet of the site: 0 |
| | Between 1,000 feet and one mile of the site: 0 |
| Schools: | Within 1,000 feet of the site: 1 |
| | Between 1,000 feet and one mile of the site: 15 |

**CURRENT PHASE OF PROJECT**

Quarterly groundwater monitoring and sampling. Natural attenuation parameter groundwater sampling conducted on Wells MW-1, MW-2, MW-6, and MW-17 on November 22, 2004. A Natural Attenuation Study Report and CAP was submitted on February 25, 2005 which proposed conducting monitoring and sampling for an additional four quarters, at which time a request for regulatory closure will be submitted if dissolved-phase concentrations remain at present levels or decrease.

**MOST RECENT AGENCY CORRESPONDENCE**

CRWQCB letter (3/19/01): CRWQCB requires that all groundwater samples be analyzed by EPA Method 8260B full scan, including all fuel oxygenates, and that all onsite and offsite wells be sampled as part of the quarterly groundwater monitoring program.

TRC Case Review Meeting Summary letter (5/30/02):

- Wells MW-7, -12, and -16 will be analyzed for lead to establish if dissolved-phase benzene concentrations observed in Well MW-12 migrated from the former Texaco station.

- TRC will review available technologies for enhanced natural attenuation (e.g. oxygen-release compound injection) in wells located upgradient of the onsite plume and in wells located within the plume.
- Analysis of dissolved-phase concentrations of methanol and ethanol will be reduced from a quarterly to an annual basis, which will be conducted during each first quarter sampling event. Additionally, once GeoTracker is fully operational, dissolved-phase BTEX and fuel oxygenates, instead of a full scan, will be analyzed by EPA Method 8260B.
- Beginning in Third Quarter 2002, quarterly groundwater monitoring and sampling reports and quarterly remediation reports (as applicable) will be combined with quarterly status reports.

TRC submitted letter dated July 24, 2002 which requested that Wells MW-8, MW-9, MW-13, MW-14, MW-15, MW-18, and MW-19 be sampled on a semiannual basis (1st and 3rd Quarters) versus the current quarterly schedule. The other wells will remain on a quarterly sampling schedule.

TRC submitted letter dated June 11, 2003 which stated that overpurge pumpouts of on- and off-site wells has been discontinued due to decreasing hydrocarbon concentrations in groundwater. The last overpurge pumpout was conducted on May 12, 2003.

TRC submitted letter dated December 8, 2003, which stated that a workplan to conduct groundwater sampling for natural attenuation parameters would be submitted prior to the submittal of a revised CAP.

CRWQCB telephone conversation with ExxonMobil on September 23, 2004 in which it was determined that no additional site assessment was needed at the site.

CRWQCB telephone conversation with TRC on October 1, 2004 giving approval to conduct natural attenuation parameter groundwater sampling as proposed in TRC workplan dated October 1, 2004.

**GROUNDWATER CONDITIONS**

| | |
|---|---|
| Currently Gauging: | Groundwater - 18 wells |
| Currently Sampling: | Groundwater - 18 wells (no purge) |
| Monitoring Frequency: | Quarterly |
| Total Number of Wells: | 18 (5 onsite and 13 offsite) |
| Average Depth to Water: | 18.11 feet below top of casing (2/9/05) |
| Current flow direction: | east-northeast |
| Hydraulic Gradient: | 0.01 |
| Wells with LPH: | None |
| Current Max. Concentrations: | TPHg 85,400 μg/l (MW-12 [offsite]; 2/9/05) |
| | Benzene 1,610 μg/l (MW-12 [offsite]; 2/9/05) |

MTBE 50.9 µg/l (MW-16 [offsite]; 2/9/05)
TBA 4,440 µg/l (MW-17 [onsite]; 2/9/05)

Benzene increased in Well MW-12 (271 µg/l to 1,610 µg/l) from the previous quarter.

## ACTIVITIES PERFORMED THIS REPORTING PERIOD

- Conducted natural attenuation parameter sampling on Wells MW-1, MW-2, MW-6, and MW-17 on November 22, 2004.
- Submitted Fourth Quarter 2004 Quarterly Status and Groundwater Monitoring and Sampling Report on December 20, 2004.
- Conducted First Quarter 2005 groundwater monitoring and sampling on February 9, 2005.

## ACTIVITIES PROPOSED NEXT REPORTING PERIOD

- Submitted Natural Attenuation Study Report and Corrective Action Plan proposing that an additional four quarters of monitoring and sampling be conducted, at which time a request for regulatory closure will be submitted if dissolved-phase concentrations remain at present levels or decrease.
- Submit First Quarter 2005 Status and Quarterly Groundwater Monitoring and Sampling Report.
- Conduct Second Quarter 2005 groundwater monitoring and sampling event.

## LIST OF ACRONYMS

| | |
|---|---|
| AB | Assembly Bill |
| BTEX | benzene, toluene, ethylbenzene, and total xylenes |
| CAP | corrective action plan |
| CRWQCB | California Regional Water Quality Control Board, Santa Ana Region |
| DPE | dual-phase extraction |
| EPA | Environmental Protection Agency |
| fbg | feet below grade |
| IRWD | Irvine Ranch Water District |
| LPH | liquid-phase hydrocarbons |
| MW | monitoring well |
| MTBE | methyl tertiary butyl ether |
| PZ | piezometer |
| SA | Santa Ana |
| SB | soil boring |
| SWRCB | State Water Resources Control Board |
| TBA | tertiary butyl alcohol |
| TPHg | total petroleum hydrocarbons as gasoline |
| UST | underground storage tank |
| VE | vapor extraction |
| VW | vapor extraction well |
| µg/l | micrograms per liter |

# Attachment B

# Quarterly Groundwater Monitoring and Sampling Report

**TRC**

# Groundwater Monitoring And Sampling Report Summary Sheet

## First Quarter 2005

**ExxonMobil Oil Corporation Service Station 18-HE1**
**1465 South Main Street**
**Santa Ana, CA**
**Current Property Owner: Santa Ana Newport Associates**

Case #: **083000256T**

| **FIELD ACTIVITY:** | | Date(s) sampled: | **2/9/2005** |
|---|---|---|---|
| Groundwater wells onsite: | **5** | Groundwater wells monitored: | **18** |
| Groundwater wells offsite: | **13** | Groundwater wells sampled: | **18** |
| Groundwater wells with measurable free product: | **0** | Range in thickness of measurable free product: | **0 - 0 ft.** |

**SITE HYDROLOGY:**

| | |
|---|---|
| Average depth to groundwater below top of casing: | **18.11 ft.** |
| Average elevation of potentiometric surface above Mean Sea Level: | **58.61 ft.** |
| Average increase/decrease in groundwater elevations since last sampling episode: | **1.91 ft.** |
| Groundwater gradient and flow direction: | **0.01 ft/ft, east-northeast** |
| Number of water bearing zones monitored: | **1** |
| Wells with submerged screens: | **MW-1, MW-13, MW-18, MW-6** |

**SUMMARY OF GROUNDWATER CONCENTRATIONS AND TREND ANALYSIS ***

Nature of Contamination: **Gasoline**

| TPH-G | | MTBE | |
|---|---|---|---|
| Number of wells with detectable TPH-G: | **7 of 18** | Number of wells with detectable MTBE: | **9 of 18** |
| Range in TPH-G concentrations: | **79 - 85400 µg/l** | Range in MTBE concentrations: | **2.3 - 134 µg/l** |
| Trend: Decreasing = 6 Increasing = 2 Stable = 10 | | Trend: Decreasing = 7 Increasing = 4 Stable = 7 | |
| **Benzene** | | **TBA** | |
| Number of wells with detectable benzene: | **6 of 18** | Number of wells with detectable TBA: | **7 of 18** |
| Range in benzene concentrations: | **7.6 - 1610 µg/l** | Range in TBA concentrations: | **19.2 - 4440 µg/l** |
| Trend: Decreasing = 4 Increasing = 3 Stable = 11 | | Trend: Decreasing = 1 Increasing = 6 Stable = 11 | |

* Refer to Exhibit 2 for a summary of groundwater levels and concentrations by well.

**SITE STATUS:**

Monitoring and Sampling

**ADDITIONAL INFORMATION:**

For Title 23 reporting requirements, refer to the attached TRC Site Status Report for the First Quarter 2005. The First Quarter 2005 reporting period is from November 9, 2004 to February 9, 2005, to accommodate the combined Quarterly Status and Groundwater Monitoring and Sampling Report. The source of benzene concentrations in Wells MW-7 and MW-12 may be from the Former Texaco Station, which was located on the southeast corner of Main Street and Edinger Avenue. Benzene increased in Well MW-12 from 271 ug/l to 1,610 ug/l from the Fourth Quarter 2004 to the First Quarter 2005. On November 22, 2004, natural attenuation parameter sampling was conducted on Wells MW-1, MW-2, MW-6, and MW-17. A Natural Attenuation Study Report and CAP was submitted on February 25, 2005 proposing that monitoring and sampling be conducted for four quarters, at which time a request for regulatory closure will be submitted if dissolved-phase concentrations remain at present levels or decrease.

TRC Alton Geoscience Project No: **230047**

Prepared by: B. Gilbo for Anand Helekar Project Manager

Approved by: Anand Helekar Project Engineer

REGISTERED PROFESSIONAL ENGINEER
ANAND S. HELEKAR
No. 058490
Exp. 12/31/06
CIVIL
STATE OF CALIFORNIA

# Exhibit 1

## Well Construction, Sampling Schedule, and Analysis Summary Table

**WELL CONSTRUCTION, SAMPLING SCHEDULE, AND ANALYSIS SUMMARY TABLE**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Well Number | Date Installed | Well Size and Material | Total Well Depth | Screen Interval | Sand Interval | Well Seal Interval | Purge (P) or No Purge (NP)** | Quarterly Sampling and Analysis Sampling Schedule * | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | First | Second | Third | Fourth |
| **ON-SITE WELLS** | | | | | | | | | | | |
| MW-1 | 9/4/1986 | 4" PVC | 31.5' | 17.5-31.5' | 15.5-31.5' | 14.5-15.5' | NP | 1,2,3 | 1,2 | 1,2 | 1,2 |
| MW-2 | 9/4/1986 | 4" PVC | 31.5' | 16.5-31.5' | 14.5-31.5' | 13.5-14.5' | NP | 1,2,3 | 1,2 | 1,2 | 1,2 |
| MW-3 | 9/4/1986 | 4" PVC | 30.5' | 15.5-30.5' | 13.5-30.5' | 12.5-13.5' | NP | 1,2 | 1,2 | 1,2 | 1,2 |
| MW-6 | 9/16/1990 | 4" PVC | 40' | 15-40' | 13-40' | 12-13' | NP | 1,2 | 1,2 | 1,2 | 1,2 |
| MW-17 | 12/30/1994 | 4" PVC | 34' | 14-34' | 11.5-34' | 1.5-11.5' | NP | 1,2,3 | 1,2 | 1,2 | 1,2 |
| **OFF-SITE WELLS** | | | | | | | | | | | |
| MW-5 | 9/16/1990 | 4" PVC | 40' | 15-40' | 13-40' | 12-13' | NP | 1,2 | 1,2 | 1,2 | 1,2 |
| MW-7 | 1/20/1992 | 4" PVC | 40' | 10-40' | 8-40' | 6-8' | NP | 1,2 | 1,2 | 1,2 | 1,2 |
| MW-8 | 1/20/1992 | 4" PVC | 45' | 15-45' | 12-45' | 10-12' | NP | 1,2 | 1,2 | 1,2 | 1,2 |
| MW-9 | 12/7/1993 | 4" PVC | 40' | 15-40' | 13-40' | 2-13' | NP | 1,2 | 1,2 | 1,2 | 1,2 |
| MW-10 | 12/6/1993 | 4" PVC | 40' | 15-40' | 13-40' | 2-13' | NP | 1,2 | 1,2 | 1,2 | 1,2 |
| MW-11 | 12/7/1993 | 4" PVC | 40' | 15-40' | 13-40' | 2-13' | NP | 1,2 | 1,2 | 1,2 | 1,2 |
| MW-12 | 12/7/1993 | 4" PVC | 40' | 15-40' | 13-40' | 2-13' | NP | 1,2 | 1,2 | 1,2 | 1,2 |
| MW-13 | 12/8/1993 | 4" PVC | 40' | 15-40' | 13-40' | 2-13' | NP | 1,2 | 1,2 | 1,2 | 1,2 |
| MW-14 | 12/7/1993 | 4" PVC | 40' | 15-40' | 13-40' | 2-13' | NP | 1,2 | 1,2 | 1,2 | 1,2 |
| MW-15 | 1/16/1995 | 4" PVC | 35' | 15-35' | 12-35' | 1.5-12' | NP | 1,2 | 1,2 | 1,2 | 1,2 |
| MW-16 | 12/27/1994 | 4" PVC | 35' | 15-35' | 12-35' | 1.5-12' | NP | 1,2 | 1,2 | 1,2 | 1,2 |
| MW-18 | 1/9/1996 | 4" PVC | 35' | 15-35' | 13-35' | 2-13' | NP | 1,2 | 1,2 | 1,2 | 1,2 |
| MW-19 | 8/31/2000 | 4" PVC | 30' | 10-30' | 8-30' | 1-8' | NP | 1,2 | 1,2 | 1,2 | 1,2 |

***Analysis Key:**
1 - TPH-G
2 - VOCs (including BTEX, MTBE and other oxygenates)
3 - Ethanol and Methanol
** = Proposed method for Fourth Quarter 2004 groundwater monitoring and sampling event.

**Laboratory:**
TestAmerica, Inc.
2960 Foster Creighton Drive
Nashville, Tennessee 37204
(800) 765-0980

# Exhibit 2

## Summary of Groundwater Levels and Chemical Analysis Results

## TABLE KEY

ABBREVIATIONS / SYMBOLS

| | | |
|---|---|---|
| LPH | = | liquid-phase hydrocarbons |
| µg/l | = | micrograms per liter |
| mg/l | = | milligrams per liter |
| ND | = | not detected at or above laboratory detection limit |
| DTSC | = | Department of Toxic Substances Control |
| N/A | = | not applicable |
| Trace | = | less than 0.01 foot of LPH in well |
| USTs | = | underground storage tanks |
| -- | = | not analyzed, measured, or collected |
| TPH-G | = | total petroleum hydrocarbons with gasoline distinction |
| BTEX | = | benzene, toluene, ethylbenzene, and total xylenes |
| TPH-D | = | total petroleum hydrocarbons with diesel distinction |
| TRPH | = | total recoverable petroleum hydrocarbons |
| MTBE | = | methyl tertiary butyl ether |
| TAME | = | tertiary amyl methyl ether |
| ETBE | = | ethyl tertiary butyl ether |
| DIPE | = | di-isopropyl ether |
| TBA | = | tertiary butyl alcohol |
| 1,1-DCA | = | 1,1-Dichloroethane |
| 1,2-DCA | = | 1,2-Dichloroethane (same as EDC) |
| 1,1-DCE | = | 1,1-Dichloroethene |
| 1,2-DCE | = | cis- and trans-1,2-Dichloroethene |
| PCE | = | tetrachloroethene |
| TCA | = | trichloroethane |
| TCE | = | trichloroethene |
| TOC | = | top of casing |
| PCB | = | polychlorinated biphenyls |

NOTES

Elevations are in feet above mean sea level.

Groundwater elevation for wells with LPH is calculated as follows:
Surface elevation - depth to water + (0.75 x LPH thickness).

J = estimated concentration, value is between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL)

**Table 1**
**CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-1** | | **(Screen Interval in feet: 17.5-31.5)** | | | | | | | | | | | |
| 2/9/2005 | 76.31 | 17.32 | 0.00 | 58.99 | 2.51 | 427 | 15.4 | 8.70 | 13.3 | 20.2 | 4.10 | 34.6 | |
| **MW-2** | | **(Screen Interval in feet: 16.5-31.5)** | | | | | | | | | | | |
| 2/9/2005 | 76.57 | 16.60 | 0.00 | 59.97 | 1.36 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 4.40 | ND<10.0 | |
| **MW-3** | | **(Screen Interval in feet: 15.5-30.5)** | | | | | | | | | | | |
| 2/9/2005 | 76.51 | 16.35 | 0.00 | 60.16 | 1.47 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| **MW-5** | | **(Screen Interval in feet: 15-40)** | | | | | | | | | | | |
| 2/9/2005 | 77.46 | 20.44 | 0.00 | 57.02 | 1.93 | 107 | 15.0 | ND<1.00 | ND<1.00 | ND<1.00 | 35.2 | 70.6 | |
| **MW-6** | | **(Screen Interval in feet: 15-40)** | | | | | | | | | | | |
| 2/9/2005 | 76.44 | 12.71 | 0.00 | 63.73 | 9.42 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| **MW-7** | | **(Screen Interval in feet: 10-40)** | | | | | | | | | | | |
| 2/9/2005 | 75.45 | 17.01 | 0.00 | 58.44 | 1.22 | 16500 | 1340 | 970 | 2190 | 645 | 2.30 | 50.5 | |
| **MW-8** | | **(Screen Interval in feet: 15-45)** | | | | | | | | | | | |
| 2/9/2005 | 77.21 | 20.10 | 0.00 | 57.11 | 1.39 | 203 | 67.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | 71.8 | |
| **MW-9** | | **(Screen Interval in feet: 15-40)** | | | | | | | | | | | |
| 2/9/2005 | 77.76 | 19.67 | 0.00 | 58.09 | 3.10 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| **MW-10** | | **(Screen Interval in feet: 15-40)** | | | | | | | | | | | |
| 2/9/2005 | 77.39 | 20.61 | 0.00 | 56.78 | 1.98 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 50.9 | ND<10.0 | |
| **MW-11** | | **(Screen Interval in feet: 15-40)** | | | | | | | | | | | |
| 2/9/2005 | 77.60 | 18.30 | 0.00 | 59.30 | 0.51 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 2.80 | 21.9 | |
| **MW-12** | | **(Screen Interval in feet: 15-40)** | | | | | | | | | | | |
| 2/9/2005 | 76.03 | 19.49 | 0.00 | 56.54 | 2.38 | 85400 | 1610 | 2320 | 1230 | 4690 | 25.2 | 19.2 | |
| **MW-13** | | **(Screen Interval in feet: 15-40)** | | | | | | | | | | | |
| 2/9/2005 | 75.08 | 12.99 | 0.00 | 62.09 | 1.60 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| **MW-14** | | **(Screen Interval in feet: 15-40)** | | | | | | | | | | | |

**Table 1**

**CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**

**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-14** | **continued** | | | | | | | | | | | | |
| 2/9/2005 | 77.49 | 19.34 | 0.00 | 58.15 | 0.42 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| **MW-15** | | **(Screen Interval in feet: 15-35)** | | | | | | | | | | | |
| 2/9/2005 | 78.62 | 18.02 | 0.00 | 60.60 | 1.90 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| **MW-16** | | **(Screen Interval in feet: 15-35)** | | | | | | | | | | | |
| 2/9/2005 | 75.68 | 23.56 | 0.00 | 52.12 | -1.15 | 79.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 134 | ND<10.0 | |
| **MW-17** | | **(Screen Interval in feet: 14-34)** | | | | | | | | | | | |
| 2/9/2005 | 76.74 | 20.17 | 0.00 | 56.57 | 1.49 | 164 | 7.60 | ND<1.00 | ND<1.00 | ND<1.00 | 36.4 | 4440 | |
| **MW-18** | | **(Screen Interval in feet: 15-35)** | | | | | | | | | | | |
| 2/9/2005 | 76.31 | 13.19 | 0.00 | 63.12 | 0.13 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| **MW-19** | | **(Screen Interval in feet: 10-30)** | | | | | | | | | | | |
| 2/9/2005 | 76.30 | 20.11 | 0.00 | 56.19 | 2.67 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |

## Table 2
## HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-1** | **(Screen Interval in feet: 17.5-31.5)** | | | | | | | | | | | | |
| 9/17/1990 | -- | 27.60 | 0.00 | -- | -- | 400 | 95 | 1.4 | ND | ND | -- | -- | |
| 1/4/1991 | 74.69 | 27.78 | 0.00 | 46.91 | -- | -- | 80 | 1.4 | 0.9 | 1.5 | -- | -- | |
| 6/17/1993 | 74.07 | 24.05 | 0.00 | 50.02 | -- | 480 | 110 | 1.6 | 6 | ND | -- | -- | Resurveyed |
| 9/14/1993 | 74.07 | 24.56 | 0.00 | 49.51 | -0.51 | 74 | 17 | ND | ND | ND | -- | -- | |
| 12/15/1993 | 74.07 | 23.70 | 0.00 | 50.37 | 0.86 | 640 | 7.7 | 1.5 | ND | ND | -- | -- | |
| 3/30/1994 | 74.07 | 22.71 | 0.00 | 51.36 | -- | 450 | 160 | 0.94 | 1.7 | 2.5 | -- | -- | |
| 6/13/1994 | 74.07 | 23.57 | 0.00 | 50.50 | -0.86 | 530 | 9.2 | ND | ND | ND | -- | -- | |
| 9/1/1994 | 74.07 | 23.91 | 0.00 | 50.16 | -0.34 | 1600 | 91 | 15 | 2.5 | 30 | -- | -- | |
| 12/2/1994 | 74.07 | 24.22 | 0.00 | 49.85 | -0.31 | 1500 | 120 | 3 | 29 | ND | -- | -- | |
| 2/21/1995 | 74.07 | 22.19 | 0.00 | 51.88 | 2.03 | 2900 | 15 | ND | ND | 20 | -- | -- | |
| 3/15/1995 | 74.07 | 19.09 | 0.00 | 54.98 | 3.10 | 2500 | 27 | 31 | ND | 28 | -- | -- | |
| 5/15/1995 | 74.07 | 20.13 | 0.00 | 53.94 | -1.04 | 2600 | 86 | 74 | 7.2 | 130 | -- | -- | |
| 9/28/1995 | 74.07 | 20.73 | 0.02 | 53.35 | -0.59 | -- | -- | -- | -- | -- | -- | -- | |
| 10/18/1995 | 74.07 | 20.64 | 0.02 | 53.44 | 0.09 | -- | -- | -- | -- | -- | -- | -- | |
| 7/11/1996 | 74.07 | 20.40 | <0.01 | 53.67 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 10/8/1996 | 74.07 | 19.39 | <0.01 | 54.68 | 1.01 | -- | -- | -- | -- | -- | -- | -- | |
| 1/8/1997 | 74.07 | 19.35 | <0.01 | 54.72 | 0.04 | -- | -- | -- | -- | -- | -- | -- | |
| 4/30/1997 | 74.07 | 19.85 | 0.70 | 54.75 | 0.03 | -- | -- | -- | -- | -- | -- | -- | |
| 7/24/1997 | 74.07 | 19.35 | 0.10 | 54.80 | 0.05 | -- | -- | -- | -- | -- | -- | -- | |
| 10/24/1997 | 74.07 | 20.00 | 0.08 | 54.13 | -0.67 | -- | -- | -- | -- | -- | -- | -- | |
| 1/21/1998 | 74.07 | 19.05 | 0.02 | 55.03 | 0.90 | -- | -- | -- | -- | -- | -- | -- | |
| 4/20/1998 | 74.07 | 15.50 | 1.20 | 59.47 | 4.44 | -- | -- | -- | -- | -- | -- | -- | |
| P 6/1/1998 | 74.07 | -- | -- | -- | -- | 54000 | 1900 | 4700 | 850 | 4200 | -- | -- | Pre-purge Overpurge pumpout |

## Table 2
## HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-1 continued** | | | | | | | | | | | | | |
| 6/1/1998 | 74.07 | 16.86 | 1.21 | 58.12 | -1.35 | 53000 | 1400 | 5400 | 1200 | 6000 | -- | -- | Overpurge pumpout |
| 9/29/1998 | 74.07 | 17.76 | 0.01 | 56.32 | -1.80 | -- | -- | -- | -- | -- | -- | -- | |
| 12/16/1998 | 74.07 | 18.31 | 0.01 | 55.77 | -0.55 | -- | -- | -- | -- | -- | -- | -- | |
| 3/11/1999 | 74.07 | 18.55 | 0.00 | 55.52 | -0.25 | 34000 | 1600 | 2400 | 990 | 3100 | -- | -- | |
| 6/21/1999 | 74.07 | 17.85 | 0.00 | 56.22 | 0.70 | 44000 | 1300 | 3100 | 900 | 3800 | -- | -- | |
| 9/17/1999 | 74.07 | 18.45 | 0.00 | 55.62 | -0.60 | 20000 | ND | 1100 | 550 | 1700 | -- | -- | |
| 12/22/1999 | 74.07 | 18.85 | 0.01 | 55.23 | -0.39 | -- | -- | -- | -- | -- | -- | -- | |
| 3/2/2000 | 74.07 | 19.50 | 0.00 | 54.57 | -0.66 | 15000 | 280 | 440 | 400 | 1100 | -- | -- | |
| 6/21/2000 | 74.07 | 18.81 | 0.00 | 55.26 | 0.69 | 19000 | 400 | 1600 | 580 | 2500 | 66 | ND<20 | |
| 9/12/2000 | 70.60 | 19.71 | 0.01 | 50.90 | -4.36 | -- | -- | -- | -- | -- | -- | -- | |
| 12/13/2000 | 70.60 | 20.34 | 0.01 | 50.27 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 2/21/2001 | 70.06 | 20.30 | 0.01 | 49.77 | -0.50 | -- | -- | -- | -- | -- | -- | -- | |
| 5/21/2001 | 70.60 | 18.58 | 0.00 | 52.02 | 2.25 | 2800 | 230 | 28 | 49 | 70 | 650 | 1500 | |
| 8/1/2001 | 70.60 | 19.51 | 0.06 | 51.13 | -0.89 | -- | -- | -- | -- | -- | -- | -- | |
| 10/31/2001 | 70.60 | 20.29 | 0.07 | 50.36 | -0.77 | -- | -- | -- | -- | -- | -- | -- | |
| 2/25/2002 | 76.31 | 21.02 | 0.00 | 55.29 | 4.93 | 4000 | 350 | 52 | 110 | 107 | 1300 | 2900 | |
| 5/29/2002 | 76.31 | 21.35 | 0.00 | 54.96 | -0.33 | 22200 | 882 | 1630 | 706 | 2310 | 2040 | 1600 | |
| 8/26/2002 | 76.31 | 21.54 | 0.00 | 54.77 | -0.19 | 14800 | 512 | 1470 | 926 | 2700 | 1310 | 1280 | |
| 11/25/2002 | 76.31 | 21.92 | 0.00 | 54.39 | -0.38 | 11200 | 285 | 385 | 720 | 1010 | 715 | ND<10.0 | |
| 2/19/2003 | 76.31 | 21.00 | 0.00 | 55.31 | 0.92 | 11000 | ND<1.00 | 1480 | 298 | 1420 | 619 | 620 | |
| 5/7/2003 | 76.31 | 18.50 | 0.00 | 57.81 | 2.50 | 14200 | 155 | 1140 | 368 | 2210 | 24.1 | ND<10.0 | |
| 8/5/2003 | 76.31 | 19.45 | 0.00 | 56.86 | -0.95 | 7480 | 15.1 | 103 | 64.7 | 498 | 14.5 | 86.0 | |
| 11/4/2003 | 76.31 | 19.64 | 0.00 | 56.67 | -0.19 | 2340 | 23.5 | 67.6 | 74.5 | 346 | 10.9 | ND<10.0 | |
| 2/4/2004 | 76.31 | 19.09 | 0.00 | 57.22 | 0.55 | 25000 | 42 | 320 | 220 | 1600 | ND<20 | ND<200 | |

**Table 2**
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-1 continued** | | | | | | | | | | | | | |
| 5/7/2004 | 76.31 | 19.48 | 0.00 | 56.83 | -0.39 | 26700 | 11.9 | 61.3 | 152 | 2050 | 5.80 | 27.4 | |
| 8/2/2004 | 76.31 | 20.90 | 0.00 | 55.41 | -1.42 | 4740 | 32.5 | 18.1 | 43.6 | 102 | 11.5 | ND<10.0 | |
| 11/8/2004 | 76.31 | 19.83 | 0.00 | 56.48 | 1.07 | 3990 | 19.2 | 21.8 | 44.9 | 84.0 | 5.60 | 25.0 | |
| 2/9/2005 | 76.31 | 17.32 | 0.00 | 58.99 | 2.51 | 427 | 15.4 | 8.70 | 13.3 | 20.2 | 4.10 | 34.6 | |
| **MW-2** | **(Screen Interval in feet: 16.5-31.5)** | | | | | | | | | | | | |
| 9/17/1990 | -- | 25.60 | 0.00 | -- | -- | ND | ND | ND | ND | ND | -- | -- | |
| 1/4/1991 | 74.83 | 25.10 | 0.00 | 49.73 | -- | -- | 1.6 | ND | ND | ND | -- | -- | |
| 2/25/1993 | 74.83 | 22.74 | 0.00 | 52.09 | 2.36 | 110 | 12 | 0.5 | ND | ND | -- | -- | |
| 6/17/1993 | 74.34 | 21.57 | 0.00 | 52.77 | 0.68 | ND | ND | ND | ND | ND | -- | -- | Resurveyed |
| 9/14/1993 | 74.34 | 22.77 | 0.00 | 51.57 | -1.20 | ND | ND | ND | ND | ND | -- | -- | |
| 12/15/1993 | 74.37 | 22.90 | 0.00 | 51.47 | -0.10 | 150 | ND | ND | ND | ND | -- | -- | Resurveyed |
| 3/29/1994 | 74.37 | 20.99 | 0.00 | 53.38 | 1.91 | 53 | ND | ND | ND | ND | -- | -- | |
| 3/30/1994 | 74.37 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 6/13/1994 | 74.37 | 21.37 | 0.00 | 53.00 | -- | ND | ND | ND | ND | ND | -- | -- | |
| 9/1/1994 | 74.37 | 22.25 | 0.00 | 52.12 | -0.88 | ND | ND | ND | ND | ND | -- | -- | |
| 12/2/1994 | 74.37 | 22.18 | 0.00 | 52.19 | 0.07 | ND | ND | 0.6 | ND | 1 | -- | -- | |
| 2/21/1995 | 74.37 | 19.23 | 0.00 | 55.14 | 2.95 | ND | ND | ND | ND | ND | -- | -- | |
| 3/15/1995 | 74.37 | 20.03 | 0.00 | 54.34 | -0.80 | ND | ND | ND | ND | ND | -- | -- | |
| 5/15/1995 | 74.37 | 17.82 | 0.00 | 56.55 | 2.21 | ND | ND | ND | ND | ND | -- | -- | |
| 9/28/1995 | 74.37 | 18.44 | 0.00 | 55.93 | -0.62 | ND | ND | ND | ND | ND | -- | -- | |
| 10/18/1995 | 74.37 | 18.49 | 0.00 | 55.88 | -0.05 | -- | -- | -- | -- | -- | -- | -- | |
| P 4/16/1996 | 74.37 | -- | -- | -- | -- | ND | ND | ND | ND | ND | -- | -- | Pre-purge |
| 4/16/1996 | 74.37 | -- | -- | -- | 0.00 | ND | ND | ND | ND | ND | -- | -- | |
| 7/11/1996 | 74.37 | 18.26 | 0.00 | 56.11 | -- | ND | ND | ND | ND | ND | -- | -- | |

**Table 2**
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-2 continued** | | | | | | | | | | | | | |
| 1/8/1997 | 74.37 | 16.78 | 0.00 | 57.59 | -- | ND | ND | ND | ND | ND | -- | -- | |
| 4/30/1997 | 74.37 | 17.25 | 0.00 | 57.12 | -0.47 | ND | ND | ND | ND | ND | -- | -- | |
| 7/24/1997 | 74.37 | 16.33 | 0.00 | 58.04 | 0.92 | ND | ND | ND | ND | ND | -- | -- | |
| 10/24/1997 | 74.37 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1/21/1998 | 74.37 | 16.73 | 0.00 | 57.64 | -- | ND | ND | ND | ND | ND | -- | -- | |
| 4/20/1998 | 74.37 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 9/28/1998 | 74.37 | 15.07 | 0.00 | 59.30 | -- | ND | ND | ND | ND | ND | -- | -- | |
| 12/16/1998 | 74.37 | 15.45 | 0.00 | 58.92 | -0.38 | -- | -- | -- | -- | -- | -- | -- | Monitored Only |
| 3/11/1999 | 74.37 | 16.05 | 0.00 | 58.32 | -0.60 | ND | ND | ND | ND | ND | -- | -- | |
| 6/21/1999 | 74.37 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 9/17/1999 | 74.37 | 16.29 | 0.00 | 58.08 | -- | 60 | 1.6 | 4.8 | 0.9 | 5.0 | -- | -- | |
| 12/21/1999 | 74.37 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 3/2/2000 | 74.37 | 16.31 | 0.00 | 58.06 | -- | ND<50 | ND<0.30 | ND<0.30 | ND<0.30 | ND<0.60 | -- | -- | |
| 6/21/2000 | 74.37 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 9/12/2000 | 70.90 | 17.75 | 0.00 | 53.15 | -- | ND<50 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<5.0 | ND<20 | |
| 12/13/2000 | 70.90 | 18.60 | 0.00 | 52.30 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 2/21/2001 | 70.90 | 17.75 | 0.00 | 53.15 | 0.85 | ND<50 | ND<1 | ND<1 | ND<1 | ND<1 | 33 | ND<20 | |
| 5/21/2001 | 70.90 | 16.24 | 0.00 | 54.66 | 1.51 | ND<100 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | 74 | ND<50 | |
| 8/1/2001 | 70.90 | 17.41 | 0.00 | 53.49 | -1.17 | ND<100 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<50 | |
| 10/31/2001 | 70.90 | 18.52 | 0.00 | 52.38 | -1.11 | ND<100 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | 2.3 | ND<50 | |
| 2/25/2002 | 76.57 | 18.68 | 0.00 | 57.89 | 5.51 | ND<100 | ND<0.50 | ND<1.0 | ND<1.0 | ND<2.0 | 56 | ND<50 | |
| 5/29/2002 | 76.57 | 19.02 | 0.00 | 57.55 | -0.34 | ND<50 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<2.0 | ND<10 | |
| 8/26/2002 | 76.57 | 19.11 | 0.00 | 57.46 | -0.09 | ND<100 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 11/25/2002 | 76.57 | 19.31 | 0.00 | 57.26 | -0.20 | ND<50.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<2.0 | ND<10.0 | |

## Table 2
## HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-2 continued** | | | | | | | | | | | | | |
| 2/19/2003 | 76.57 | 18.49 | 0.00 | 58.08 | 0.82 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 49.1 | 279 | |
| 5/7/2003 | 76.57 | 15.66 | 0.00 | 60.91 | 2.83 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 43.5 | 953 | |
| 8/5/2003 | 76.57 | 17.76 | 0.00 | 58.81 | -2.10 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 21.8 | 11.6 | |
| 11/4/2003 | 76.57 | 18.45 | 0.00 | 58.12 | -0.69 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 21.3 | 47.3 | |
| 2/4/2004 | 76.57 | 17.50 | 0.00 | 59.07 | 0.95 | ND<100 | ND<0.50 | ND<1.0 | ND<1.0 | ND<1.0 | 56 | 1200 | |
| 5/7/2004 | 76.57 | 18.58 | 0.00 | 57.99 | -1.08 | ND<50.0 | 2.50 | ND<1.00 | ND<1.00 | ND<1.00 | 58.0 | 277 | |
| 8/2/2004 | 76.57 | 19.31 | 0.00 | 57.26 | -0.73 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 11.5 | 38.4 | |
| 11/8/2004 | 76.57 | 17.96 | 0.00 | 58.61 | 1.35 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 2/9/2005 | 76.57 | 16.60 | 0.00 | 59.97 | 1.36 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 4.40 | ND<10.0 | |
| **MW-3** | **(Screen Interval in feet: 15.5-30.5)** | | | | | | | | | | | | |
| 9/17/1990 | -- | 26.85 | 0.00 | -- | -- | 1300 | 21 | 9.1 | 1.4 | 20 | -- | -- | |
| 1/4/1991 | 74.53 | 27.35 | 0.00 | 47.18 | -- | -- | 35 | 3.3 | 22 | 2.1 | -- | -- | |
| 2/25/1993 | 74.53 | 22.41 | 0.00 | 52.12 | 4.94 | 1300 | 90 | 31 | 34 | 80 | -- | -- | |
| 6/17/1993 | 74.29 | 21.29 | 0.00 | 53.00 | 0.88 | 16000 | 67 | 830 | 420 | 1800 | -- | -- | Resurveyed |
| 9/14/1993 | 74.29 | 21.82 | 0.00 | 52.47 | -0.53 | 15000 | 88 | 630 | 330 | 1200 | -- | -- | |
| 12/15/1993 | 74.29 | 22.55 | 0.00 | 51.74 | -0.73 | 4700 | 110 | 120 | 410 | 1900 | -- | -- | Resurveyed |
| 3/30/1994 | 74.29 | 21.35 | 0.00 | 52.94 | -- | 7000 | 13 | 1000 | 230 | 490 | -- | -- | |
| 6/13/1994 | 74.29 | 20.89 | 0.00 | 53.40 | 0.46 | 2600 | 88 | 91 | 110 | 130 | -- | -- | |
| 9/1/1994 | 74.29 | 21.46 | 0.00 | 52.83 | -0.57 | 2700 | 62 | 81 | 18 | 200 | -- | -- | |
| 12/2/1994 | 74.29 | 21.93 | 0.00 | 52.36 | -0.47 | 2800 | 26 | 8.8 | 77 | 100 | -- | -- | |
| 2/21/1995 | 74.29 | 19.33 | 0.00 | 54.96 | 2.60 | 5800 | 72 | ND | 300 | 120 | -- | -- | |
| 3/15/1995 | 74.29 | 20.18 | 0.00 | 54.11 | -0.85 | 2600 | 17 | ND | 73 | 84 | -- | -- | |
| 5/15/1995 | 74.29 | 17.82 | 0.00 | 56.47 | 2.36 | 7000 | 36 | 12 | 100 | 150 | -- | -- | |
| 9/28/1995 | 74.29 | 18.16 | 0.00 | 56.13 | -0.34 | 2400 | 6.2 | ND | 5.2 | 5.5 | -- | -- | |

## Table 2
## HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P **MW-3 continued** | | | | | | | | | | | | | |
| P 10/18/1995 | 74.29 | -- | -- | -- | -- | ND | ND | ND | ND | ND | -- | -- | Pre-purge |
| 10/18/1995 | 74.29 | 17.85 | 0.00 | 56.44 | 0.00 | 3700 | 13 | 22 | 5.1 | 19 | -- | -- | |
| 4/16/1996 | 74.29 | -- | -- | -- | -- | 1200 | 6.3 | 2.1 | ND | 1.8 | -- | -- | |
| 7/11/1996 | 74.29 | 17.50 | 0.00 | 56.79 | -- | ND | ND | ND | ND | ND | -- | -- | |
| 10/8/1996 | 74.29 | 18.12 | 0.00 | 56.17 | -0.62 | ND | ND | ND | ND | ND | -- | -- | |
| 1/8/1997 | 74.29 | 16.78 | 0.00 | 57.51 | 1.34 | 93 | 0.94 | ND | ND | ND | -- | -- | |
| 4/30/1997 | 74.29 | 16.67 | 0.00 | 57.62 | 0.11 | ND | ND | 0.59 | 0.41 | 4.5 | -- | -- | |
| 7/24/1997 | 74.29 | 17.46 | 0.00 | 56.83 | -0.79 | ND | 0.8 | ND | ND | ND | -- | -- | |
| 10/24/1997 | 74.29 | 18.10 | 0.00 | 56.19 | -0.64 | 130 | 1.0 | 0.54 | 2.3 | 0.71 | -- | -- | |
| 1/21/1998 | 74.29 | 17.01 | 0.00 | 57.28 | 1.09 | 700 | 8.9 | 4 | 29 | 7.2 | -- | -- | |
| 4/20/1998 | 74.29 | 12.64 | 0.00 | 61.65 | 4.37 | 510 | 3.3 | 1.5 | 17 | 14 | -- | -- | |
| 9/28/1998 | 74.29 | 14.50 | 0.00 | 59.79 | -- | ND | ND | ND | ND | ND | -- | -- | |
| 12/16/1998 | 74.29 | 15.22 | 0.00 | 59.07 | -0.72 | ND | 5.0 | 2.1 | 2.5 | ND | -- | -- | |
| 3/11/1999 | 74.29 | 15.55 | 0.00 | 58.74 | -0.33 | 600 | 3.2 | 0.9 | ND | ND | -- | -- | |
| 6/21/1999 | 74.29 | 15.67 | 0.00 | 58.62 | -0.12 | 160 | 4.0 | 5.9 | 2.1 | 6.6 | -- | -- | |
| 9/17/1999 | 74.29 | 16.00 | 0.00 | 58.29 | -0.33 | 310 | 1.0 | ND | 0.5 | 0.8 | -- | -- | |
| 12/22/1999 | 74.29 | 16.54 | 0.00 | 57.75 | -0.54 | 220 | 3.3 | 2.7 | 2.7 | 5.9 | -- | -- | |
| 3/2/2000 | 74.29 | 16.68 | 0.00 | 57.61 | -0.14 | 130 | 1.1 | 0.44 | 0.74 | 0.76 | -- | -- | |
| 6/21/2000 | 74.29 | 16.80 | 0.00 | 57.49 | -0.12 | 84 | ND<0.30 | ND<0.30 | ND<0.30 | ND<0.60 | 120 | ND<20 | |
| 9/12/2000 | 70.84 | 17.80 | 0.00 | 53.04 | -4.45 | 61 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | 83 | ND<20 | |
| 12/13/2000 | 70.84 | 17.91 | 0.00 | 52.93 | -- | 91 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | 140 | ND<20 | |
| 2/21/2001 | 70.84 | 18.80 | 0.00 | 52.04 | -0.89 | ND<50 | ND<1 | ND<1 | ND<1 | ND<1 | ND<5 | ND<20 | |
| 5/21/2001 | 70.84 | 16.16 | 0.00 | 54.68 | 2.64 | ND<100 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | 23 | ND<50 | |
| 8/1/2001 | 70.84 | 16.71 | 0.00 | 54.13 | -0.55 | ND<100 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<50 | |

## Table 2
## HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-3 continued** | | | | | | | | | | | | | |
| 10/31/2001 | 70.84 | 17.50 | 0.00 | 53.34 | -0.79 | ND<100 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<50 | |
| 2/25/2002 | 76.51 | 18.40 | 0.00 | 58.11 | 4.77 | 250 | ND<2.5 | ND<5.0 | ND<5.0 | ND<10 | 660 | ND<250 | |
| 5/29/2002 | 76.51 | 18.57 | 0.00 | 57.94 | -0.17 | ND<50 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<2.0 | ND<10 | |
| 8/26/2002 | 76.51 | 18.30 | 0.00 | 58.21 | 0.27 | ND<100 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 11/25/2002 | 76.51 | 18.28 | 0.00 | 58.23 | 0.02 | ND<50.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<2.0 | ND<10.0 | |
| 2/19/2003 | 76.51 | 17.89 | 0.00 | 58.62 | 0.39 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 5/7/2003 | 76.51 | 17.59 | 0.00 | 58.92 | 0.30 | ND<50.0 | ND<1.00 | 3.60 | ND<1.00 | 4.30 | ND<2.00 | ND<10.0 | |
| 8/5/2003 | 76.51 | 16.91 | 0.00 | 59.60 | 0.68 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 11/4/2003 | 76.51 | 17.94 | 0.00 | 58.57 | -1.03 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 2/4/2004 | 76.51 | 17.44 | 0.00 | 59.07 | 0.50 | ND<100 | ND<0.50 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<10 | |
| 5/7/2004 | 76.51 | 17.62 | 0.00 | 58.89 | -0.18 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 2.50 | ND<10.0 | |
| 8/2/2004 | 76.51 | 18.81 | 0.00 | 57.70 | -1.19 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 11/8/2004 | 76.51 | 17.82 | 0.00 | 58.69 | 0.99 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 2/9/2005 | 76.51 | 16.35 | 0.00 | 60.16 | 1.47 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| **MW-4** | **(Screen Interval in feet: 15-40)** | | | | | | | | | | | | |
| 9/17/1990 | -- | 25.20 | 0.00 | -- | -- | 35000 | 13000 | ND | 740 | ND | -- | -- | |
| 1/4/1991 | 75.66 | 28.86 | 0.00 | 46.80 | -- | -- | 8200 | ND | 540 | ND | -- | -- | |
| 2/25/1993 | 75.66 | 24.41 | 0.00 | 51.25 | 4.45 | 5700 | 3500 | 50 | ND | ND | -- | -- | |
| 6/17/1993 | 75.14 | 22.00 | 0.00 | 53.14 | 1.89 | 5100 | 1400 | ND | ND | ND | -- | -- | Resurveyed |
| 9/14/1993 | 75.14 | 22.65 | 0.00 | 52.49 | -0.65 | 1700 | 360 | 8.5 | ND | ND | -- | -- | |
| **MW-5** | **(Screen Interval in feet: 15-40)** | | | | | | | | | | | | |
| 9/17/1990 | -- | 28.66 | 0.00 | -- | -- | 2700 | 840 | 13 | 35 | 110 | -- | -- | |
| 1/4/1991 | 75.44 | 28.87 | 0.00 | 46.57 | -- | -- | 160 | 11 | ND | ND | -- | -- | |
| P 2/25/1993 | 75.44 | -- | -- | -- | -- | 290 | -- | -- | -- | -- | -- | -- | Pre-purge |

**Table 2**
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-5 continued** | | | | | | | | | | | | | |
| 2/25/1993 | 75.44 | 27.40 | 0.00 | 48.04 | 0.00 | -- | 110 | 2.9 | ND | ND | -- | -- | |
| 6/17/1993 | 75.20 | 25.60 | 0.00 | 49.60 | 1.56 | 250 | 63 | ND | ND | ND | -- | -- | Resurveyed |
| 9/14/1993 | 75.20 | 26.07 | 0.00 | 49.13 | -0.47 | ND | ND | ND | ND | ND | -- | -- | |
| 12/15/1993 | 75.21 | 25.98 | 0.00 | 49.23 | 0.10 | ND | ND | ND | ND | ND | -- | -- | Resurveyed |
| 3/29/1994 | 75.21 | 25.15 | 0.00 | 50.06 | 0.83 | ND | ND | ND | ND | ND | -- | -- | |
| 6/13/1994 | 75.21 | 24.85 | 0.00 | 50.36 | -- | 100 | 1.1 | ND | ND | ND | -- | -- | |
| 9/1/1994 | 75.21 | 25.31 | 0.00 | 49.90 | -0.46 | ND | ND | ND | ND | ND | -- | -- | |
| 12/2/1994 | 75.21 | 25.48 | 0.00 | 49.73 | -0.17 | 86 | 3.4 | 4 | 0.62 | 3.7 | -- | -- | |
| 2/21/1995 | 75.21 | 23.21 | 0.00 | 52.00 | 2.27 | ND | 7.8 | ND | ND | ND | -- | -- | |
| 3/15/1995 | 75.21 | 23.14 | 0.00 | 52.07 | 0.07 | ND | 2 | ND | ND | ND | -- | -- | |
| 5/15/1995 | 75.21 | 21.47 | 0.00 | 53.74 | 1.67 | ND | 13 | ND | ND | ND | -- | -- | |
| 9/28/1995 | 75.21 | 22.05 | 0.00 | 53.16 | -0.58 | 61 | 14 | ND | ND | ND | -- | -- | |
| 10/18/1995 | 75.21 | 22.93 | 0.00 | 52.28 | -0.88 | -- | -- | -- | -- | -- | -- | -- | |
| 4/16/1996 | 75.21 | -- | -- | -- | -- | 56 | 3.8 | ND | ND | ND | -- | -- | |
| 7/11/1996 | 75.21 | 21.30 | 0.00 | 53.91 | -- | 160 | 47 | ND | ND | ND | -- | -- | |
| 1/8/1997 | 75.21 | 20.35 | 0.00 | 54.86 | -- | 62 | 0.97 | ND | ND | ND | -- | -- | |
| 4/30/1997 | 75.21 | 19.67 | 0.00 | 55.54 | 0.68 | 80 | 10 | ND | ND | ND | -- | -- | |
| 7/24/1997 | 75.21 | 20.35 | 0.00 | 54.86 | -0.68 | 150 | 33 | ND | ND | ND | -- | -- | |
| 10/24/1997 | 75.21 | 21.03 | 0.00 | 54.18 | -0.68 | 95 | 32 | ND | ND | ND | -- | -- | |
| 1/21/1998 | 75.21 | 20.20 | 0.00 | 55.01 | 0.83 | 90 | 22 | ND | ND | ND | -- | -- | |
| 4/20/1998 | 75.21 | 15.91 | 0.00 | 59.30 | 4.29 | 290 | 23 | 26 | 5.2 | 34 | -- | -- | |
| 9/28/1998 | 75.21 | 17.99 | 0.00 | 57.22 | -- | ND | ND | ND | ND | ND | -- | -- | |
| 12/16/1998 | 75.21 | 18.89 | 0.00 | 56.32 | -0.90 | ND | 1.8 | ND | ND | ND | -- | -- | |
| 3/11/1999 | 75.21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |

**Table 2**
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-5 continued** | | | | | | | | | | | | | |
| 6/21/1999 | 75.21 | 18.92 | 0.00 | 56.29 | -- | ND | 0.6 | 0.4 | ND | ND | -- | -- | |
| 9/17/1999 | 75.21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 12/22/1999 | 75.21 | 20.19 | 0.00 | 55.02 | -- | ND | ND | ND | ND | ND | -- | -- | |
| 6/21/2000 | 75.21 | 20.38 | 0.00 | 54.83 | -- | ND<50 | ND<0.30 | ND<0.30 | ND<0.30 | ND<0.60 | ND<5.0 | ND<20 | |
| 9/12/2000 | 71.71 | 21.22 | 0.00 | 50.49 | -4.34 | -- | -- | -- | -- | -- | -- | -- | |
| 12/13/2000 | 71.71 | 21.76 | 0.00 | 49.95 | -- | ND<50 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<5.0 | ND<20 | |
| 2/21/2001 | 71.71 | 17.30 | 0.00 | 54.41 | 4.46 | -- | -- | -- | -- | -- | -- | -- | |
| 5/21/2001 | 71.71 | 20.04 | 0.00 | 51.67 | -2.74 | ND<100 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | 3.5 | ND<50 | |
| 8/1/2001 | 71.71 | 20.94 | 0.00 | 50.77 | -0.90 | -- | -- | -- | -- | -- | -- | -- | |
| 10/31/2001 | 71.71 | 21.83 | 0.00 | 49.88 | -0.89 | ND<100 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<50 | |
| 2/25/2002 | 77.46 | 22.35 | 0.00 | 55.11 | 5.23 | ND<100 | ND<0.50 | ND<1.0 | ND<1.0 | ND<2.0 | ND<1.0 | ND<50 | |
| 5/29/2002 | 77.46 | 22.68 | 0.00 | 54.78 | -0.33 | ND<50 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<2.0 | 26 | |
| 8/26/2002 | 77.46 | 23.17 | 0.00 | 54.29 | -0.49 | ND<100 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 3.10 | 27.0 | |
| 11/25/2002 | 77.46 | 23.45 | 0.00 | 54.01 | -0.28 | 76.2 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 17.7 | ND<10.0 | |
| 2/19/2003 | 77.46 | 23.12 | 0.00 | 54.34 | 0.33 | 130 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 42.2 | 22.4 | |
| 5/7/2003 | 77.46 | 21.70 | 0.00 | 55.76 | 1.42 | 113 | 9.70 | 5.20 | 1.00 | 6.10 | 58.4 | 20.2 | |
| 8/5/2003 | 77.46 | 22.44 | 0.00 | 55.02 | -0.74 | 150 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 69.1 | 40.2 | |
| 11/4/2003 | 77.46 | 23.24 | 0.00 | 54.22 | -0.80 | 132 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 62.7 | 54.5 | |
| 2/4/2004 | 77.46 | 23.32 | 0.00 | 54.14 | -0.08 | ND<100 | ND<0.50 | ND<1.0 | ND<1.0 | ND<1.0 | 130 | 170 | |
| 5/7/2004 | 77.46 | 22.91 | 0.00 | 54.55 | 0.41 | 219 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 189 | 230 | |
| 8/2/2004 | 77.46 | 23.62 | 0.00 | 53.84 | -0.71 | 134 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 53.4 | 71.2 | |
| 11/8/2004 | 77.46 | 22.37 | 0.00 | 55.09 | 1.25 | 95.6 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 42.5 | 27.1 | |
| 2/9/2005 | 77.46 | 20.44 | 0.00 | 57.02 | 1.93 | 107 | 15.0 | ND<1.00 | ND<1.00 | ND<1.00 | 35.2 | 70.6 | |

**MW-6** **(Screen Interval in feet: 15-40)**

## Table 2
## HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-6 continued** | | | | | | | | | | | | | |
| 9/17/1990 | -- | 25.19 | 0.00 | -- | -- | ND | 12 | 1.6 | 1.2 | 4.3 | -- | -- | |
| 1/4/1991 | 74.76 | 26.73 | 0.00 | 48.03 | -- | -- | 0.6 | ND | ND | ND | -- | -- | |
| 2/25/1993 | 74.76 | 22.71 | 0.00 | 52.05 | 4.02 | 970 | ND | ND | ND | 22 | -- | -- | |
| 6/17/1993 | 74.18 | 20.78 | 0.00 | 53.40 | 1.35 | ND | ND | ND | ND | ND | -- | -- | Resurveyed |
| 9/14/1993 | 74.18 | 21.94 | 0.00 | 52.24 | -1.16 | ND | ND | ND | ND | ND | -- | -- | |
| 12/15/1993 | 74.18 | 22.00 | 0.00 | 52.18 | -0.06 | 680 | ND | ND | ND | ND | -- | -- | |
| 3/30/1994 | 74.18 | 21.52 | 0.00 | 52.66 | -- | 280 | ND | ND | ND | ND | -- | -- | |
| 6/13/1994 | 74.18 | 20.75 | 0.00 | 53.43 | 0.77 | 840 | ND | ND | ND | ND | -- | -- | |
| 9/1/1994 | 74.18 | 21.28 | 0.00 | 52.90 | -0.53 | 370 | ND | ND | ND | ND | -- | -- | |
| 12/2/1994 | 74.18 | 21.74 | 0.00 | 52.44 | -0.46 | 2200 | ND | ND | ND | ND | -- | -- | |
| 2/21/1995 | 74.18 | 19.93 | 0.00 | 54.25 | 1.81 | 520 | ND | ND | ND | ND | -- | -- | |
| 3/15/1995 | 74.18 | 19.87 | 0.00 | 54.31 | 0.06 | 590 | ND | ND | ND | ND | -- | -- | |
| 5/15/1995 | 74.18 | 17.15 | 0.00 | 57.03 | 2.72 | 130 | ND | ND | ND | ND | -- | -- | |
| 9/28/1995 | 74.18 | 16.83 | 0.00 | 57.35 | 0.32 | ND | ND | ND | ND | ND | -- | -- | |
| 10/18/1995 | 74.18 | 17.23 | 0.00 | 56.95 | -0.40 | -- | -- | -- | -- | -- | -- | -- | |
| P 4/16/1996 | 74.18 | -- | -- | -- | -- | ND | ND | ND | ND | ND | -- | -- | Pre-purge |
| 4/16/1996 | 74.18 | -- | -- | -- | -- | ND | ND | ND | ND | ND | -- | -- | |
| 7/11/1996 | 74.18 | 17.48 | 0.00 | 56.70 | -- | ND | ND | ND | ND | ND | -- | -- | |
| 1/8/1997 | 74.18 | 17.02 | 0.00 | 57.16 | -- | ND | ND | ND | ND | ND | -- | -- | |
| 4/30/1997 | 74.18 | 17.36 | 0.00 | 56.82 | -0.34 | 68 | ND | ND | ND | ND | -- | -- | |
| 7/24/1997 | 74.18 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 10/24/1997 | 74.18 | 18.04 | 0.00 | 56.14 | -- | ND | ND | ND | ND | ND | -- | -- | |
| 1/21/1998 | 74.18 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 4/20/1998 | 74.18 | 10.94 | 0.00 | 63.24 | -- | 190 | ND | ND | ND | ND | -- | -- | |

**Table 2**
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-6 continued** | | | | | | | | | | | | | |
| P 6/1/1998 | 74.18 | -- | -- | -- | -- | 1500 | 1.6 | 23 | 15 | 100 | -- | -- | Pre-purge Overpurge pumpout |
| 6/1/1998 | 74.18 | 11.86 | 0.00 | 62.32 | -0.92 | 1400 | 24 | 86 | 30 | 120 | -- | -- | Overpurge pumpout |
| 9/28/1998 | 74.18 | 12.35 | 0.00 | 61.83 | -0.49 | -- | -- | -- | -- | -- | -- | -- | Monitored Only |
| 12/16/1998 | 74.18 | 13.41 | 0.00 | 60.77 | -1.06 | ND | ND | ND | ND | ND | -- | -- | |
| 3/11/1999 | 74.18 | 14.66 | 0.00 | 59.52 | -1.25 | 1500 | ND | ND | ND | ND | -- | -- | |
| 6/21/1999 | 74.18 | 13.24 | 0.00 | 60.94 | 1.42 | 220 | ND | ND | ND | ND | -- | -- | |
| 9/17/1999 | 74.18 | 14.48 | 0.00 | 59.70 | -1.24 | 360 | ND | ND | ND | ND | -- | -- | |
| 12/22/1999 | 74.18 | 12.45 | 0.00 | 61.73 | 2.03 | ND | 5.4 | 3.5 | 2.7 | 6.1 | -- | -- | |
| 3/2/2000 | 74.18 | 13.17 | 0.00 | 61.01 | -0.72 | 59 | ND<0.30 | ND<0.30 | ND<0.30 | ND<0.60 | -- | -- | |
| 6/21/2000 | 74.18 | 13.58 | 0.00 | 60.60 | -0.41 | ND<50 | ND<0.30 | ND<0.30 | ND<0.30 | ND<0.60 | 9 | ND<20 | |
| 9/12/2000 | 70.74 | 15.15 | 0.00 | 55.59 | -5.01 | 57 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | 86 | ND<20 | |
| 12/13/2000 | 70.74 | 16.80 | 0.00 | 53.94 | -- | 240 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | 420 | ND<21 | |
| 2/21/2001 | 70.74 | 16.37 | 0.00 | 54.37 | 0.43 | ND<50 | ND<1 | ND<1 | ND<1 | ND<1 | 26 | ND<20 | |
| 5/21/2001 | 70.74 | 14.43 | 0.00 | 56.31 | 1.94 | ND<100 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | 2.4 | ND<50 | |
| 8/1/2001 | 70.74 | 15.19 | 0.00 | 55.55 | -0.76 | ND<100 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | 13 | ND<50 | |
| 10/31/2001 | 70.74 | 16.20 | 0.00 | 54.54 | -1.01 | ND<100 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | 1.2 | ND<50 | |
| 2/25/2002 | 76.44 | 16.13 | 0.00 | 60.31 | 5.77 | 520 | ND<0.50 | ND<1.0 | ND<1.0 | ND<2.0 | 2600 | 280 | |
| 5/29/2002 | 76.44 | 16.35 | 0.00 | 60.09 | -0.22 | 81.3 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | 189 | ND<10 | |
| 8/26/2002 | 76.44 | 15.05 | 0.00 | 61.39 | 1.30 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 11/25/2002 | 76.44 | 14.20 | 0.00 | 62.24 | 0.85 | 824 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 1620 | 651 | |
| 2/19/2003 | 76.44 | 13.71 | 0.00 | 62.73 | 0.49 | 98.7 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 115 | 130 | |
| 5/7/2003 | 76.44 | 11.75 | 0.00 | 64.69 | 1.96 | ND<50.0 | ND<1.00 | 3.20 | ND<1.00 | 3.80 | 8.40 | ND<10.0 | |
| 8/5/2003 | 76.44 | 13.98 | 0.00 | 62.46 | -2.23 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 3.10 | ND<10.0 | |

## Table 2
## HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-6 continued** | | | | | | | | | | | | | |
| 11/4/2003 | 76.44 | 12.98 | 0.00 | 63.46 | 1.00 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 3.40 | ND<10.0 | |
| 2/4/2004 | 76.44 | 11.58 | 0.00 | 64.86 | 1.40 | ND<100 | ND<0.50 | ND<1.0 | ND<1.0 | ND<1.0 | 2.8 | ND<10 | |
| 5/7/2004 | 76.44 | 13.00 | 0.00 | 63.44 | -1.42 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 8/2/2004 | 76.44 | 16.96 | 0.00 | 59.48 | -3.96 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 7.40 | ND<10.0 | |
| 11/8/2004 | 76.44 | 22.13 | 0.00 | 54.31 | -5.17 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 3.10 | ND<10.0 | |
| 2/9/2005 | 76.44 | 12.71 | 0.00 | 63.73 | 9.42 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| **MW-7** | **(Screen Interval in feet: 10-40)** | | | | | | | | | | | | |
| 2/25/1993 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 6/17/1993 | 73.20 | -- | -- | -- | -- | 66000 | 7300 | 5600 | 1800 | 4000 | -- | -- | |
| 9/14/1993 | 73.20 | 24.95 | 0.02 | 48.26 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 12/15/1993 | 73.20 | 25.27 | <0.01 | 47.93 | -0.33 | 23000 | 8000 | 3100 | 1500 | 2200 | -- | -- | |
| 3/29/1994 | 73.20 | 23.68 | <0.01 | 49.52 | 1.59 | 34000 | 7400 | 3000 | 2100 | 3800 | -- | -- | |
| 6/13/1994 | 73.20 | 23.32 | <0.01 | 49.88 | -- | 38000 | 6400 | 3200 | 2000 | 3100 | -- | -- | |
| 9/1/1994 | 73.20 | 23.50 | 0.00 | 49.70 | -0.18 | 28000 | 6700 | 1600 | 1200 | 1900 | -- | -- | |
| 12/2/1994 | 73.20 | 24.06 | 0.00 | 49.14 | -0.56 | 21000 | 3200 | 720 | 1400 | 970 | -- | -- | |
| 2/21/1995 | 73.20 | 20.31 | 0.00 | 52.89 | 3.75 | 30000 | 5300 | 2900 | 1800 | 3400 | -- | -- | |
| 3/15/1995 | 73.20 | 23.07 | 0.00 | 50.13 | -2.76 | 18000 | 4000 | 1200 | 1900 | 1700 | -- | -- | |
| 5/15/1995 | 73.20 | 18.88 | 0.00 | 54.32 | 4.19 | 34000 | 6100 | 2300 | 2400 | 2700 | -- | -- | |
| 9/28/1995 | 73.20 | 19.34 | 0.00 | 53.86 | -0.46 | 49000 | 9600 | 9800 | 2300 | 4700 | -- | -- | |
| P 10/18/1995 | 73.20 | -- | -- | -- | -- | 30000 | 4800 | 2200 | 2200 | 3800 | -- | -- | Pre-purge |
| 10/18/1995 | 73.20 | 19.35 | 0.00 | 53.85 | -0.01 | 30000 | 6700 | 4400 | 2300 | 3300 | -- | -- | |
| P 4/16/1996 | 73.20 | -- | -- | -- | -- | 28000 | 2100 | 1500 | 1900 | 2600 | -- | -- | Pre-purge |
| 4/16/1996 | 73.20 | -- | -- | -- | 0.00 | 36000 | 4100 | 3100 | 2100 | 3200 | -- | -- | |
| 7/11/1996 | 73.20 | 19.24 | 0.00 | 53.96 | -- | 32000 | 2600 | 1400 | 1800 | 2400 | -- | -- | |

**Table 2**
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-7 continued** | | | | | | | | | | | | | |
| 10/8/1996 | 73.20 | 19.32 | 0.00 | 53.88 | -0.08 | 60000 | 7500 | 8500 | 2000 | 4900 | -- | -- | |
| 1/8/1997 | 73.20 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | Inaccessible |
| 4/30/1997 | 73.20 | 17.23 | 0.00 | 55.97 | -- | 17000 | 1200 | 210 | 1700 | 2000 | -- | -- | |
| 7/24/1997 | 73.20 | 17.78 | 0.00 | 55.42 | -0.55 | 26000 | 42 | 150 | 1600 | 1700 | -- | -- | |
| 10/24/1997 | 73.20 | 18.60 | 0.00 | 54.60 | -0.82 | 21000 | 2200 | 360 | 1900 | 930 | -- | -- | |
| 1/21/1998 | 73.20 | 17.83 | 0.00 | 55.37 | 0.77 | 28000 | 2000 | 460 | 1900 | 1000 | -- | -- | |
| 4/20/1998 | 73.20 | 12.68 | 0.00 | 60.52 | 5.15 | 29000 | 1600 | 770 | 1700 | 1200 | -- | -- | |
| 9/28/1998 | 73.20 | 15.33 | 0.00 | 57.87 | -- | 32900 | 1600 | 820 | 2080 | 1420 | -- | -- | |
| 12/16/1998 | 73.20 | 16.31 | 0.00 | 56.89 | -0.98 | 71200 | 5040 | 4160 | 5820 | 5760 | -- | -- | |
| 3/11/1999 | 73.20 | 16.67 | 0.00 | 56.53 | -0.36 | 31000 | 2200 | 540 | 2000 | 920 | -- | -- | |
| 6/21/1999 | 73.20 | 16.53 | 0.00 | 56.67 | 0.14 | 33000 | 1600 | 900 | 1900 | 1400 | -- | -- | |
| 9/17/1999 | 73.20 | 17.20 | 0.00 | 56.00 | -0.67 | 32000 | 2000 | 970 | 2000 | 1500 | -- | -- | |
| 12/22/1999 | 73.20 | 17.16 | 0.00 | 56.04 | 0.04 | 30000 | 1800 | 990 | 2100 | 1600 | -- | -- | |
| 3/2/2000 | 73.20 | 17.34 | 0.00 | 55.86 | -0.18 | 7500 | 95 | 37 | 370 | 280 | -- | -- | |
| 6/21/2000 | 73.20 | 17.57 | 0.00 | 55.63 | -0.23 | 25000 | 1900 | 1000 | 2100 | 1200 | ND<5.0 | ND<20 | |
| 9/12/2000 | 69.79 | 17.35 | 0.00 | 52.44 | -3.19 | 18000 | 780 | 390 | 1600 | 360 | ND<5.0 | ND<40 | |
| 12/13/2000 | 69.79 | 19.20 | 0.00 | 50.59 | -- | 18000 | 1000 | 580 | 1800 | 640 | ND<5.0 | ND<50 | |
| 2/21/2001 | 69.79 | 18.86 | 0.00 | 50.93 | 0.34 | 28000 | 910 | 430 | 2000 | 720 | ND<5 | ND<40 | |
| 5/21/2001 | 69.79 | 17.30 | 0.00 | 52.49 | 1.56 | 11000 | 490 | 180 | 1300 | 167 | ND<20 | ND<1000 | |
| 8/1/2001 | 69.79 | 18.06 | 0.00 | 51.73 | -0.76 | 29000 | 850 | 510 | 1700 | 560 | ND<20 | ND<1000 | |
| 10/31/2001 | 69.79 | 19.00 | 0.00 | 50.79 | -0.94 | 19000 | 890 | 460 | 1600 | 410 | ND<10 | ND<500 | |
| 2/25/2002 | 75.45 | 19.70 | 0.00 | 55.75 | 4.96 | 19000 | 1200 | 460 | 2000 | 500 | ND<20 | ND<1000 | |
| 5/29/2002 | 75.45 | 19.49 | 0.00 | 55.96 | 0.21 | 23200 | 1160 | 836 | 1670 | 904 | ND<20 | ND<100 | |
| 8/26/2002 | 75.45 | 19.29 | 0.00 | 56.16 | 0.20 | 22900 | 1540 | 1200 | 2420 | 1190 | ND<2.00 | ND<10.0 | |

## Table 2
## HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-7 continued** | | | | | | | | | | | | | |
| 11/25/2002 | 75.45 | 18.99 | 0.00 | 56.46 | 0.30 | 20800 | 935 | 691 | 1770 | 1200 | ND<20.0 | ND<100 | |
| 2/19/2003 | 75.45 | 18.16 | 0.00 | 57.29 | 0.83 | 14500 | 599 | 280 | 1700 | 609 | ND<2.00 | ND<10.0 | |
| 5/7/2003 | 75.45 | 17.69 | 0.00 | 57.76 | 0.47 | 20600 | 696 | 414 | 2350 | 840 | ND<2.00 | ND<10.0 | |
| 8/5/2003 | 75.45 | 18.04 | 0.00 | 57.41 | -0.35 | 47500 | 1020 | 644 | 1990 | 614 | ND<2.00 | ND<10.0 | |
| 11/4/2003 | 75.45 | 19.08 | 0.00 | 56.37 | -1.04 | 15800 | 1440 | 877 | 2200 | 886 | ND<20.0 | ND<100 | |
| 2/4/2004 | 75.45 | 19.78 | 0.00 | 55.67 | -0.70 | 25000 | 350 | 95 | 1700 | 720 | ND<10 | ND<100 | |
| 5/7/2004 | 75.45 | 19.38 | 0.00 | 56.07 | 0.40 | 14600 | 628 | 251 | 1200 | 523 | ND<2.00 | ND<10.0 | |
| 8/2/2004 | 75.45 | 19.49 | 0.00 | 55.96 | -0.11 | 25300 | 950 | 418 | 1870 | 501 | 5.10 | ND<10.0 | |
| 11/8/2004 | 75.45 | 18.23 | 0.00 | 57.22 | 1.26 | 23500 | 746 | 422 | 2120 | 472 | ND<2.00 | 19.4 | |
| 2/9/2005 | 75.45 | 17.01 | 0.00 | 58.44 | 1.22 | 16500 | 1340 | 970 | 2190 | 645 | 2.30 | 50.5 | |
| **MW-8** | **(Screen Interval in feet: 15-45)** | | | | | | | | | | | | |
| 2/25/1993 | -- | 28.79 | 0.00 | -- | -- | 2600 | 1100 | 7.5 | ND | 18 | -- | -- | |
| 6/17/1993 | 74.92 | 25.00 | 0.00 | 49.92 | -- | 3300 | 670 | 19 | ND | 120 | -- | -- | |
| 9/14/1993 | 74.92 | 25.48 | 0.00 | 49.44 | -0.48 | 3200 | 930 | 39 | ND | 130 | -- | -- | |
| 12/15/1993 | 74.92 | 25.21 | 0.00 | 49.71 | 0.27 | 2100 | 960 | 26 | 50 | 130 | -- | -- | |
| 3/29/1994 | 74.92 | 24.48 | 0.00 | 50.44 | 0.73 | 1000 | 590 | 76 | ND | 18 | -- | -- | |
| 6/13/1994 | 74.92 | 24.03 | 0.00 | 50.89 | -- | 4700 | 2500 | 27 | 55 | 55 | -- | -- | |
| 9/1/1994 | 74.92 | 24.50 | 0.00 | 50.42 | -0.47 | 5500 | 50 | ND | ND | ND | -- | -- | |
| 12/2/1994 | 74.92 | 24.60 | 0.00 | 50.32 | -0.10 | 7300 | 1900 | 32 | 60 | ND | -- | -- | |
| 2/21/1995 | 74.92 | 22.41 | 0.00 | 52.51 | 2.19 | 4800 | 3300 | 34 | 110 | 64 | -- | -- | |
| 3/15/1995 | 74.92 | 22.36 | 0.00 | 52.56 | 0.05 | 4700 | 2700 | 35 | 110 | 66 | -- | -- | |
| 5/15/1995 | 74.92 | 20.45 | 0.00 | 54.47 | 1.91 | 3800 | 2100 | 34 | 92 | 78 | -- | -- | |
| 9/28/1995 | 74.92 | 21.00 | 0.00 | 53.92 | -0.55 | 4200 | 1600 | ND | 39 | ND | -- | -- | |
| P 10/18/1995 | 74.92 | -- | -- | -- | -- | ND | 320 | ND | ND | ND | -- | -- | Pre-purge |

**Table 2**
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-8 continued** | | | | | | | | | | | | | |
| 10/18/1995 | 74.92 | 21.01 | 0.00 | 53.91 | -0.01 | 2700 | 1300 | ND | 32 | ND | -- | -- | |
| P 4/16/1996 | 74.92 | -- | -- | -- | -- | ND | 7.2 | ND | ND | ND | -- | -- | Pre-purge |
| 4/16/1996 | 74.92 | -- | -- | -- | 0.00 | 1700 | 1000 | ND | 23 | ND | -- | -- | |
| 7/11/1996 | 74.92 | 20.30 | 0.00 | 54.62 | -- | 1200 | 400 | 9 | 18 | 23 | -- | -- | |
| 10/8/1996 | 74.92 | 20.48 | 0.00 | 54.44 | -0.18 | 290 | 7.1 | ND | ND | ND | -- | -- | |
| 1/8/1997 | 74.92 | 19.20 | 0.00 | 55.72 | 1.28 | ND | 15 | ND | ND | ND | -- | -- | |
| 4/30/1997 | 74.92 | 18.32 | 0.00 | 56.60 | 0.88 | ND | 0.59 | ND | ND | ND | -- | -- | |
| 7/24/1997 | 74.92 | 18.80 | 0.00 | 56.12 | -0.48 | ND | 0.87 | ND | ND | ND | -- | -- | |
| 10/24/1997 | 74.92 | 19.34 | 0.00 | 55.58 | -0.54 | ND | 1.2 | ND | ND | ND | -- | -- | |
| 1/21/1998 | 74.92 | 18.90 | 0.00 | 56.02 | 0.44 | ND | 0.7 | ND | ND | ND | -- | -- | |
| 4/20/1998 | 74.92 | 15.17 | 0.00 | 59.75 | 3.73 | ND | ND | ND | ND | ND | -- | -- | |
| 9/28/1998 | 74.92 | 17.00 | 0.00 | 57.92 | -- | ND | ND | ND | ND | ND | -- | -- | |
| 12/16/1998 | 74.92 | 17.54 | 0.00 | 57.38 | -0.54 | ND | 1.7 | ND | ND | ND | -- | -- | |
| 3/11/1999 | 74.92 | 18.10 | 0.00 | 56.82 | -0.56 | ND | 1.5 | ND | ND | ND | -- | -- | |
| 6/21/1999 | 74.92 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 9/17/1999 | 74.92 | 18.42 | 0.00 | 56.50 | -- | ND | 2.2 | ND | 0.7 | ND | -- | -- | |
| 12/22/1999 | 74.92 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 3/2/2000 | 74.92 | 19.16 | 0.00 | 55.76 | -- | ND<50 | 1.3 | ND<0.30 | ND<0.30 | ND<0.60 | -- | -- | |
| 6/21/2000 | 74.92 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 9/12/2000 | 71.50 | 20.30 | 0.00 | 51.20 | -- | ND<50 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<5.0 | ND<20 | |
| 12/13/2000 | 71.50 | 21.00 | 0.00 | 50.50 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 2/21/2001 | 71.50 | 20.12 | 0.00 | 51.38 | 0.88 | ND<50 | ND<1 | ND<1 | ND<1 | ND<1 | ND<5 | ND<20 | |
| 5/21/2001 | 71.50 | 19.30 | 0.00 | 52.20 | 0.82 | ND<100 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<50 | |
| 8/1/2001 | 71.50 | 20.23 | 0.00 | 51.27 | -0.93 | ND<100 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<50 | |

**Table 2**
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-8 continued** | | | | | | | | | | | | | |
| 10/31/2001 | 71.50 | 21.14 | 0.00 | 50.36 | -0.91 | ND<100 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<50 | |
| 2/25/2002 | 77.21 | 21.80 | 0.00 | 55.41 | 5.05 | ND<100 | 23 | ND<1.0 | ND<1.0 | ND<2.0 | ND<1.0 | ND<50 | |
| 5/29/2002 | 77.21 | 22.15 | 0.00 | 55.06 | -0.35 | ND<50 | 1.43 | ND<1.0 | ND<1.0 | ND<1.0 | ND<2.0 | 11.1 | |
| 8/26/2002 | 77.21 | 22.52 | 0.00 | 54.69 | -0.37 | ND<50.0 | 6.95 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 11/25/2002 | 77.21 | 23.02 | 0.00 | 54.19 | -0.50 | 87.1 | 33.9 | ND<1.0 | ND<1.0 | ND<1.0 | ND<2.0 | ND<10.0 | |
| 2/19/2003 | 77.21 | 22.83 | 0.00 | 54.38 | 0.19 | 94.3 | 24.5 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | 27.4 | |
| 5/7/2003 | 77.21 | 21.41 | 0.00 | 55.80 | 1.42 | 165 | 31.5 | 3.40 | ND<1.00 | 4.40 | ND<2.00 | 26.7 | |
| 8/5/2003 | 77.21 | 21.98 | 0.00 | 55.23 | -0.57 | 158 | 31.4 | 2.50 | ND<1.00 | ND<1.00 | ND<2.00 | 46.2 | |
| 11/4/2003 | 77.21 | 22.78 | 0.00 | 54.43 | -0.80 | 168 | 41.7 | 1.10 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 2/4/2004 | 77.21 | 22.86 | 0.00 | 54.35 | -0.08 | 180 | 67 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | 120 | |
| 5/7/2004 | 77.21 | 22.40 | 0.00 | 54.81 | 0.46 | 389 | 91.9 | 1.60 | ND<1.00 | ND<1.00 | ND<2.00 | 72.7 | |
| 8/2/2004 | 77.21 | 23.14 | 0.00 | 54.07 | -0.74 | 144 | 38.8 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | 40.5 | |
| 11/8/2004 | 77.21 | 21.49 | 0.00 | 55.72 | 1.65 | 672 | 198 | 2.60 | ND<1.00 | 1.10 | ND<2.00 | 55.1 | |
| 2/9/2005 | 77.21 | 20.10 | 0.00 | 57.11 | 1.39 | 203 | 67.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | 71.8 | |
| **MW-9** | **(Screen Interval in feet: 15-40)** | | | | | | | | | | | | |
| 12/15/1993 | -- | 26.57 | 0.00 | -- | -- | ND | ND | ND | ND | ND | -- | -- | |
| 3/29/1994 | 75.49 | 25.76 | 0.00 | 49.73 | -- | ND | ND | ND | ND | ND | -- | -- | |
| 6/13/1994 | 75.49 | 25.35 | 0.00 | 50.14 | -- | ND | ND | ND | ND | ND | -- | -- | |
| 9/1/1994 | 75.49 | 25.77 | 0.00 | 49.72 | -0.42 | ND | ND | ND | ND | ND | -- | -- | |
| 12/2/1994 | 75.49 | 25.99 | 0.00 | 49.50 | -0.22 | ND | ND | ND | ND | ND | -- | -- | |
| 2/21/1995 | 75.49 | 23.30 | 0.00 | 52.19 | 2.69 | ND | ND | ND | ND | ND | -- | -- | |
| 3/15/1995 | 75.49 | 23.23 | 0.00 | 52.26 | 0.07 | ND | ND | ND | ND | ND | -- | -- | |
| 5/15/1995 | 75.49 | 21.55 | 0.00 | 53.94 | 1.68 | ND | ND | ND | ND | ND | -- | -- | |
| 9/28/1995 | 75.49 | 22.32 | 0.00 | 53.17 | -0.77 | ND | ND | ND | ND | ND | -- | -- | |

**Table 2**
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-9 continued** | | | | | | | | | | | | | |
| 10/18/1995 | 75.49 | 22.34 | 0.00 | 53.15 | -0.02 | -- | -- | -- | -- | -- | -- | -- | |
| P 4/16/1996 | 75.49 | -- | -- | -- | -- | 130 | 29 | ND | ND | ND | -- | -- | Pre-purge |
| 4/16/1996 | 75.49 | -- | -- | -- | -- | ND | ND | ND | ND | ND | -- | -- | |
| 7/11/1996 | 75.49 | 20.62 | 0.00 | 54.87 | -- | ND | ND | ND | ND | ND | -- | -- | |
| 1/8/1997 | 75.49 | 19.77 | 0.00 | 55.72 | -- | ND | ND | ND | ND | ND | -- | -- | |
| 4/30/1997 | 75.49 | 17.83 | 0.00 | 57.66 | 1.94 | ND | ND | ND | ND | ND | -- | -- | |
| 7/24/1997 | 75.49 | 17.15 | 0.00 | 58.34 | 0.68 | ND | ND | ND | ND | ND | -- | -- | |
| 10/24/1997 | 75.49 | 17.34 | 0.00 | 58.15 | -0.19 | ND | ND | ND | ND | ND | -- | -- | |
| 1/21/1998 | 75.49 | 18.40 | 0.00 | 57.09 | -1.06 | ND | ND | ND | ND | ND | -- | -- | |
| 4/20/1998 | 75.49 | 12.70 | 0.00 | 62.79 | 5.70 | ND | ND | ND | ND | ND | -- | -- | |
| 9/28/1998 | 75.49 | 12.88 | 0.00 | 62.61 | -- | ND | ND | ND | ND | ND | -- | -- | |
| 12/16/1998 | 75.49 | 14.84 | 0.00 | 60.65 | -1.96 | ND | ND | ND | ND | ND | -- | -- | |
| 3/11/1999 | 75.49 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 6/21/1999 | 75.49 | 17.49 | 0.00 | 58.00 | -- | ND | 1.5 | 3.4 | 1.3 | 4.0 | -- | -- | |
| 9/17/1999 | 75.49 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 12/22/1999 | 75.49 | 19.82 | 0.00 | 55.67 | -- | ND | ND | ND | ND | ND | -- | -- | |
| 6/21/2000 | 75.49 | 20.05 | 0.00 | 55.44 | -- | ND<50 | ND<0.30 | ND<0.30 | ND<0.30 | ND<0.60 | ND<5.0 | ND<20 | |
| 9/12/2000 | 72.06 | 21.02 | 0.00 | 51.04 | -4.40 | -- | -- | -- | -- | -- | -- | -- | |
| 12/13/2000 | 72.06 | 21.53 | 0.00 | 50.53 | -- | ND<50 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<5.0 | ND<20 | |
| 2/21/2001 | 72.06 | 21.21 | 0.00 | 50.85 | 0.32 | -- | -- | -- | -- | -- | -- | -- | |
| 5/21/2001 | 72.06 | 19.66 | 0.00 | 52.40 | 1.55 | ND<100 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<50 | |
| 8/1/2001 | 72.06 | 20.03 | 0.00 | 52.03 | -0.37 | -- | -- | -- | -- | -- | -- | -- | |
| 10/31/2001 | 72.06 | 22.12 | 0.00 | 49.94 | -2.09 | ND<100 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<50 | |
| 2/25/2002 | 77.76 | 22.88 | 0.00 | 54.88 | 4.94 | ND<100 | ND<0.50 | ND<1.0 | ND<1.0 | ND<2.0 | ND<1.0 | ND<50 | |

## Table 2
## HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-9 continued** | | | | | | | | | | | | | |
| 5/29/2002 | 77.76 | 23.16 | 0.00 | 54.60 | -0.28 | ND<50 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<2.0 | ND<10 | |
| 8/26/2002 | 77.76 | 23.79 | 0.00 | 53.97 | -0.63 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 11/25/2002 | 77.76 | 24.10 | 0.00 | 53.66 | -0.31 | ND<50.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<2.0 | ND<10.0 | |
| 2/19/2003 | 77.76 | 23.79 | 0.00 | 53.97 | 0.31 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 5/7/2003 | 77.76 | 22.40 | 0.00 | 55.36 | 1.39 | ND<50.0 | ND<1.00 | 3.00 | ND<1.00 | 2.70 | ND<2.00 | ND<10.0 | |
| 8/5/2003 | 77.76 | 22.98 | 0.00 | 54.78 | -0.58 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 11/4/2003 | 77.76 | 23.82 | 0.00 | 53.94 | -0.84 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 2/4/2004 | 77.76 | 24.13 | 0.00 | 53.63 | -0.31 | ND<100 | ND<0.50 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<10 | |
| 5/7/2004 | 77.76 | 23.53 | 0.00 | 54.23 | 0.60 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 8/2/2004 | 77.76 | 24.04 | 0.00 | 53.72 | -0.51 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 11/8/2004 | 77.76 | 22.77 | 0.00 | 54.99 | 1.27 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 2/9/2005 | 77.76 | 19.67 | 0.00 | 58.09 | 3.10 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| **MW-10** | **(Screen Interval in feet: 15-40)** | | | | | | | | | | | | |
| 12/15/1993 | -- | 26.27 | 0.00 | -- | -- | ND | ND | ND | ND | ND | -- | -- | |
| 3/29/1994 | 75.12 | 25.46 | 0.00 | 49.66 | -- | ND | ND | ND | ND | ND | -- | -- | |
| 6/13/1994 | 75.12 | 25.24 | 0.00 | 49.88 | -- | ND | ND | ND | ND | ND | -- | -- | |
| 9/1/1994 | 75.12 | 25.60 | 0.00 | 49.52 | -0.36 | ND | ND | ND | ND | ND | -- | -- | |
| 12/2/1994 | 75.12 | 25.84 | 0.00 | 49.28 | -0.24 | ND | ND | ND | ND | ND | -- | -- | |
| 2/21/1995 | 75.12 | 23.60 | 0.00 | 51.52 | 2.24 | ND | 1.5 | ND | ND | ND | -- | -- | |
| 3/15/1995 | 75.12 | 23.45 | 0.00 | 51.67 | 0.15 | ND | 0.54 | ND | ND | ND | -- | -- | |
| 5/15/1995 | 75.12 | 21.80 | 0.00 | 53.32 | 1.65 | ND | 0.57 | ND | ND | ND | -- | -- | |
| 9/28/1995 | 75.12 | 22.40 | 0.00 | 52.72 | -0.60 | ND | ND | ND | ND | ND | -- | -- | |
| P 10/18/1995 | 75.12 | -- | -- | -- | -- | ND | ND | ND | ND | ND | -- | -- | Pre-purge |
| 10/18/1995 | 75.12 | 22.35 | 0.00 | 52.77 | 0.00 | ND | ND | ND | ND | ND | -- | -- | |

## Table 2
## HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P **MW-10 continued** | | | | | | | | | | | | | |
| P 4/16/1996 | 75.12 | -- | -- | -- | -- | ND | ND | ND | ND | ND | -- | -- | Pre-purge |
| 7/11/1996 | 75.12 | 22.00 | 0.00 | 53.12 | -- | ND | ND | ND | ND | ND | -- | -- | |
| 10/8/1996 | 75.12 | 21.94 | 0.00 | 53.18 | 0.06 | ND | ND | ND | ND | ND | -- | -- | |
| 1/8/1997 | 75.12 | 20.65 | 0.00 | 54.47 | 1.29 | ND | ND | ND | ND | ND | -- | -- | |
| 4/30/1997 | 75.12 | 19.50 | 0.00 | 55.62 | 1.15 | ND | ND | ND | ND | ND | -- | -- | |
| 7/24/1997 | 75.12 | 20.65 | 0.00 | 54.47 | -1.15 | ND | ND | ND | ND | ND | -- | -- | |
| 10/24/1997 | 75.12 | 21.39 | 0.00 | 53.73 | -0.74 | ND | ND | ND | ND | ND | -- | -- | |
| 1/21/1998 | 75.12 | 20.46 | 0.00 | 54.66 | 0.93 | 120 | 1.1 | 0.3 | 0.9 | 2.9 | -- | -- | |
| 4/20/1998 | 75.12 | 15.93 | 0.00 | 59.19 | 4.53 | 180 | 3.3 | 3.5 | 0.7 | 4 | -- | -- | |
| 9/29/1998 | 75.12 | 18.79 | 0.00 | 56.33 | -- | ND | ND | ND | ND | ND | -- | -- | |
| 12/16/1998 | 75.12 | 19.25 | 0.00 | 55.87 | -0.46 | ND | ND | ND | ND | 1.5 | -- | -- | |
| 3/11/1999 | 75.12 | 19.65 | 0.00 | 55.47 | -0.40 | 210 | ND | ND | ND | ND | -- | -- | |
| 6/21/1999 | 75.12 | 19.15 | 0.00 | 55.97 | 0.50 | 150 | ND | 0.5 | ND | 0.8 | -- | -- | |
| 9/17/1999 | 75.12 | 19.70 | 0.00 | 55.42 | -0.55 | 190 | 0.6 | 0.7 | 1.8 | 1.4 | -- | -- | |
| 12/22/1999 | 75.12 | 20.46 | 0.00 | 54.66 | -0.76 | 160 | 0.54 | 0.57 | 0.42 | 1.3 | -- | -- | |
| 3/2/2000 | 75.12 | 20.10 | 0.00 | 55.02 | 0.36 | 170 | ND<0.30 | 0.46 | ND<0.30 | 0.88 | -- | -- | |
| 6/21/2000 | 75.12 | 20.41 | 0.00 | 54.71 | -0.31 | 120 | 0.70 | 0.52 | ND<0.30 | ND<3.0 | 160 | ND<20 | |
| 9/12/2000 | 71.64 | 21.19 | 0.00 | 50.45 | -4.26 | 140 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | 200 | ND<20 | |
| 12/13/2000 | 71.64 | 21.80 | 0.00 | 49.84 | -- | 110 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | 200 | ND<20 | |
| 2/21/2001 | 71.64 | 20.60 | 0.00 | 51.04 | 1.20 | 110 | ND<1 | ND<1 | ND<1 | ND<1 | 150 | ND<20 | |
| 5/21/2001 | 71.64 | 20.18 | 0.00 | 51.46 | 0.42 | ND<100 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | 65 | ND<50 | |
| 8/1/2001 | 71.64 | 21.00 | 0.00 | 50.64 | -0.82 | ND<100 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | 57 | ND<50 | |
| 10/31/2001 | 71.64 | 21.87 | 0.00 | 49.77 | -0.87 | ND<100 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | 28 | ND<50 | |
| 2/25/2002 | 77.39 | 22.40 | 0.00 | 54.99 | 5.22 | ND<100 | 0.58 | ND<1.0 | ND<1.0 | ND<2.0 | 20 | ND<50 | |

## Table 2
## HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-10 continued** | | | | | | | | | | | | | |
| 5/29/2002 | 77.39 | 22.58 | 0.00 | 54.81 | -0.18 | ND<50 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | 64.1 | ND<10 | |
| 8/26/2002 | 77.39 | 23.17 | 0.00 | 54.22 | -0.59 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 37.7 | ND<10.0 | |
| 11/25/2002 | 77.39 | 23.52 | 0.00 | 53.87 | -0.35 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<5.00 | 27.0 | ND<10.0 | |
| 2/19/2003 | 77.39 | 23.26 | 0.00 | 54.13 | 0.26 | 69.7 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 74.5 | ND<10.0 | |
| 5/7/2003 | 77.39 | 22.06 | 0.00 | 55.33 | 1.20 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 98.0 | ND<10.0 | |
| 8/5/2003 | 77.39 | 22.68 | 0.00 | 54.71 | -0.62 | 102 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 102 | ND<10.0 | |
| 11/4/2003 | 77.39 | 23.51 | 0.00 | 53.88 | -0.83 | 50.6 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 42.6 | ND<10.0 | |
| 2/4/2004 | 77.39 | 23.88 | 0.00 | 53.51 | -0.37 | ND<100 | ND<0.50 | ND<1.0 | ND<1.0 | ND<1.0 | 70 | ND<10 | |
| 5/7/2004 | 77.39 | 23.31 | 0.00 | 54.08 | 0.57 | 54.5 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 75.3 | 23.2 | |
| 8/2/2004 | 77.39 | 23.95 | 0.00 | 53.44 | -0.64 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 31.6 | ND<10.0 | |
| 11/8/2004 | 77.39 | 22.59 | 0.00 | 54.80 | 1.36 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 45.7 | ND<10.0 | |
| 2/9/2005 | 77.39 | 20.61 | 0.00 | 56.78 | 1.98 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 50.9 | ND<10.0 | |
| **MW-11** | **(Screen Interval in feet: 15-40)** | | | | | | | | | | | | |
| 12/15/1993 | -- | 24.47 | 0.00 | -- | -- | 2700 | 1100 | 32 | 58 | 63 | -- | -- | |
| 3/29/1994 | 75.35 | 22.59 | 0.00 | 52.76 | -- | 2900 | 1500 | 11 | ND | 35 | -- | -- | |
| 6/13/1994 | 75.35 | 22.28 | 0.00 | 53.07 | -- | 3200 | 1400 | ND | ND | ND | -- | -- | |
| 9/1/1994 | 75.35 | 23.18 | 0.00 | 52.17 | -0.90 | 4700 | 2200 | ND | 96 | ND | -- | -- | |
| 12/2/1994 | 75.35 | 24.29 | 0.00 | 51.06 | -1.11 | 1900 | 460 | ND | ND | ND | -- | -- | |
| 2/21/1995 | 75.35 | 20.55 | 0.00 | 54.80 | 3.74 | ND | 1100 | ND | 22 | ND | -- | -- | |
| 3/15/1995 | 75.35 | 21.46 | 0.00 | 53.89 | -0.91 | 2500 | 1300 | ND | 44 | ND | -- | -- | |
| 5/15/1995 | 75.35 | 19.11 | 0.00 | 56.24 | 2.35 | ND | 870 | ND | 41 | ND | -- | -- | |
| 9/28/1995 | 75.35 | 19.63 | 0.00 | 55.72 | -0.52 | 1100 | 840 | ND | 7.5 | ND | -- | -- | |
| P 10/18/1995 | 75.35 | -- | -- | -- | -- | 1600 | 940 | ND | ND | ND | -- | -- | Pre-purge |
| 10/18/1995 | 75.35 | 19.94 | 0.00 | 55.41 | -0.31 | 4600 | 3300 | 100 | 260 | ND | -- | -- | |

**Table 2**
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P MW-11 | continued | | | | | | | | | | | | |
| P 4/16/1996 | 75.35 | -- | -- | -- | -- | 650 | 24 | ND | ND | 1.0 | -- | -- | Pre-purge |
| 4/16/1996 | 75.35 | -- | -- | -- | 0.00 | 3100 | 1300 | ND | 130 | ND | -- | -- | |
| 7/11/1996 | 75.35 | 19.70 | 0.00 | 55.65 | -- | 1200 | 430 | ND | 34 | ND | -- | -- | |
| 10/8/1996 | 75.35 | 19.42 | 0.00 | 55.93 | 0.28 | 2700 | 57 | ND | 130 | ND | -- | -- | |
| 1/8/1997 | 75.35 | 17.94 | 0.00 | 57.41 | 1.48 | 1700 | 1100 | ND | 47 | ND | -- | -- | |
| 4/30/1997 | 75.35 | 17.23 | 0.00 | 58.12 | 0.71 | 150 | 1.5 | ND | ND | ND | -- | -- | |
| 7/24/1997 | 75.35 | 17.90 | 0.00 | 57.45 | -0.67 | 8800 | 4200 | ND | ND | ND | -- | -- | |
| 10/24/1997 | 75.35 | 18.38 | 0.00 | 56.97 | -0.48 | 7800 | 6400 | 50 | 650 | ND | -- | -- | |
| 1/21/1998 | 75.35 | 17.85 | 0.00 | 57.50 | 0.53 | 11000 | 4800 | 8 | 560 | 9 | -- | -- | |
| 4/20/1998 | 75.35 | 13.72 | 0.00 | 61.63 | 4.13 | 9900 | 4100 | 10 | 490 | 13 | -- | -- | |
| 9/28/1998 | 75.35 | 15.90 | 0.00 | 59.45 | -- | 13300 | 6070 | 14.4 | 830 | ND | -- | -- | |
| 12/16/1998 | 75.35 | 15.94 | 0.00 | 59.41 | -0.04 | 2560 | 4240 | 4.2 | 174 | ND | -- | -- | |
| 3/11/1999 | 75.35 | 16.85 | 0.00 | 58.50 | -0.91 | 9600 | 5800 | 24 | 510 | 17 | -- | -- | |
| 6/21/1999 | 75.35 | 16.43 | 0.00 | 58.92 | 0.42 | 8200 | 4400 | 9.0 | 410 | 17 | -- | -- | |
| 9/17/1999 | 75.35 | 17.02 | 0.00 | 58.33 | -0.59 | 11000 | 6000 | 9.0 | 540 | ND | -- | -- | |
| 12/22/1999 | 75.35 | 17.45 | 0.00 | 57.90 | -0.43 | 2900 | 1500 | ND | 130 | ND | -- | -- | |
| 3/2/2000 | 75.35 | 17.64 | 0.00 | 57.71 | -0.19 | 1800 | 420 | ND<1.0 | 44 | ND<3.0 | -- | -- | |
| 6/21/2000 | 75.35 | 17.83 | 0.00 | 57.52 | -0.19 | 790 | 47 | 2.5 | 3.5 | 5.9 | 430 | 200 | |
| 9/12/2000 | 71.86 | 18.68 | 0.00 | 53.18 | -4.34 | 580 | 120 | ND<1.0 | 15 | ND<1.0 | 450 | ND<20 | |
| 12/13/2000 | 71.86 | 19.64 | 0.00 | 52.22 | -- | 3200 | 1500 | 11 | 220 | 13 | 360 | 190 | |
| 2/21/2001 | 71.86 | 20.30 | 0.00 | 51.56 | -0.66 | 3000 | 1100 | 12 | 150 | 18 | 480 | 180 | |
| 5/21/2001 | 71.86 | 17.64 | 0.00 | 54.22 | 2.66 | 560 | 18 | ND<10 | ND<10 | ND<10 | 1200 | ND<500 | |
| 8/1/2001 | 71.86 | 18.31 | 0.00 | 53.55 | -0.67 | 550 | ND<5.0 | ND<10 | ND<10 | ND<10 | 520 | ND<500 | |
| 10/31/2001 | 71.86 | 18.90 | 0.00 | 52.96 | -0.59 | 770 | ND<2.5 | ND<5.0 | ND<5.0 | ND<5.0 | 720 | 380 | |

**Table 2**

**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**

**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-11 continued** | | | | | | | | | | | | | |
| 2/25/2002 | 77.60 | 19.68 | 0.00 | 57.92 | 4.96 | 790 | 1.1 | ND<1.0 | ND<1.0 | ND<2.0 | 160 | ND<50 | |
| 5/29/2002 | 77.60 | 19.51 | 0.00 | 58.09 | 0.17 | ND<50 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<2.0 | ND<10 | |
| 8/26/2002 | 77.60 | 19.59 | 0.00 | 58.01 | -0.08 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 11/25/2002 | 77.60 | 19.60 | 0.00 | 58.00 | -0.01 | ND<50.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<2.0 | ND<10.0 | |
| 2/19/2003 | 77.60 | 19.18 | 0.00 | 58.42 | 0.42 | 1500 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 1660 | 561 | |
| 5/7/2003 | 77.60 | 20.56 | 0.00 | 57.04 | -1.38 | ND<50.0 | 1.00 | 1.50 | ND<1.00 | ND<1.00 | 30.2 | ND<10.0 | |
| 8/5/2003 | 77.60 | 20.11 | 0.00 | 57.49 | 0.45 | 426 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 54.8 | ND<10.0 | |
| 11/4/2003 | 77.60 | 18.50 | 0.00 | 59.10 | 1.61 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 2.20 | ND<10.0 | |
| 2/4/2004 | 77.60 | 20.41 | 0.00 | 57.19 | -1.91 | ND<100 | 0.74 | ND<1.0 | ND<1.0 | ND<1.0 | 16 | 31 | |
| 5/7/2004 | 77.60 | 20.44 | 0.00 | 57.16 | -0.03 | 75.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 7.30 | ND<10.0 | |
| 8/2/2004 | 77.60 | 20.15 | 0.00 | 57.45 | 0.29 | 198 | 1.10 | ND<1.00 | ND<1.00 | ND<1.00 | 6.00 | ND<10.0 | |
| 11/8/2004 | 77.60 | 18.81 | 0.00 | 58.79 | 1.34 | 766 | 8.40 | ND<1.00 | ND<1.00 | ND<1.00 | 14.7 | ND<10.0 | |
| 2/9/2005 | 77.60 | 18.30 | 0.00 | 59.30 | 0.51 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 2.80 | 21.9 | |
| **MW-12** | **(Screen Interval in feet: 15-40)** | | | | | | | | | | | | |
| 12/15/1993 | -- | 25.35 | 0.00 | -- | -- | 160 | 4.4 | ND | ND | 1.1 | -- | -- | |
| 3/29/1994 | 73.53 | 24.58 | 0.00 | 48.95 | -- | ND | 0.77 | ND | ND | ND | -- | -- | |
| 6/13/1994 | 73.53 | 24.42 | 0.00 | 49.11 | -- | 570 | 15 | 0.3 | 0.8 | 0.9 | -- | -- | |
| 9/1/1994 | 73.53 | 24.75 | 0.00 | 48.78 | -0.33 | ND | 0.88 | ND | ND | ND | -- | -- | |
| 12/2/1994 | 73.53 | 24.01 | 0.00 | 49.52 | 0.74 | ND | 0.75 | ND | ND | ND | -- | -- | |
| 2/21/1995 | 73.53 | 23.41 | 0.00 | 50.12 | 0.60 | 320 | 18 | ND | 1.4 | ND | -- | -- | |
| 3/15/1995 | 73.53 | 23.29 | 0.00 | 50.24 | 0.12 | 150 | 4.5 | ND | ND | ND | -- | -- | |
| 5/15/1995 | 73.53 | 20.82 | 0.00 | 52.71 | 2.47 | 40 | 45 | 0.62 | 2.7 | 2.5 | -- | -- | |
| 9/28/1995 | 73.53 | 21.50 | 0.00 | 52.03 | -0.68 | 410 | 8.9 | 0.36 | 0.42 | ND | -- | -- | |
| P 10/18/1995 | 73.53 | -- | -- | -- | -- | 500 | 21 | 1 | 1.2 | 2 | -- | -- | Pre-purge |

**Table 2**
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-12 continued** | | | | | | | | | | | | | |
| 10/18/1995 | 73.53 | 21.59 | 0.00 | 51.94 | -0.09 | 470 | 18 | 1.1 | 1.2 | 0.91 | -- | -- | |
| P 4/16/1996 | 73.53 | -- | -- | -- | -- | 1100 | 77 | ND | 18 | ND | -- | -- | Pre-purge |
| 4/16/1996 | 73.53 | -- | -- | -- | -- | 640 | 26 | 1.1 | 4.9 | 1.2 | -- | -- | |
| 7/11/1996 | 73.53 | 21.30 | 0.00 | 52.23 | -- | 490 | 17 | 0.61 | 6 | 2.4 | -- | -- | |
| 10/8/1996 | 73.53 | 21.22 | 0.00 | 52.31 | 0.08 | 910 | 44 | ND | 29 | 23 | -- | -- | |
| 1/8/1997 | 73.53 | 20.40 | 0.00 | 53.13 | 0.82 | 780 | 63 | ND | 33 | 9.1 | -- | -- | |
| 4/30/1997 | 73.53 | 19.20 | 0.00 | 54.33 | 1.20 | 7900 | 2500 | 52 | 920 | 160 | -- | -- | |
| 7/24/1997 | 73.53 | 19.82 | 0.00 | 53.71 | -0.62 | 3000 | 250 | 25 | 160 | 130 | -- | -- | |
| 10/24/1997 | 73.53 | 20.40 | 0.00 | 53.13 | -0.58 | 170 | 10 | 0.31 | 2.3 | 1.9 | -- | -- | |
| 1/21/1998 | 73.53 | 19.98 | 0.00 | 53.55 | 0.42 | 1400 | 36 | ND | 27 | 30 | -- | -- | |
| 4/20/1998 | 73.53 | 15.25 | 0.00 | 58.28 | 4.73 | 1000 | 56 | 2.5 | 16 | 12 | -- | -- | |
| 9/28/1998 | 73.53 | 17.94 | 0.00 | 55.59 | -- | 2430 | 94.6 | 19.9 | 41.0 | 63.1 | -- | -- | |
| 12/16/1998 | 73.53 | 19.14 | 0.00 | 54.39 | -1.20 | 5440 | 26.4 | 75.7 | 219 | 448 | -- | -- | |
| 3/11/1999 | 73.53 | 19.11 | 0.00 | 54.42 | 0.03 | 6300 | 570 | 83 | 260 | 450 | -- | -- | |
| 6/21/1999 | 73.53 | 18.84 | 0.00 | 54.69 | 0.27 | 5200 | 370 | 81 | 250 | 430 | -- | -- | |
| 9/17/1999 | 73.53 | 19.35 | 0.00 | 54.18 | -0.51 | 3500 | 140 | ND | 87 | 100 | -- | -- | |
| 12/21/1999 | 73.53 | 19.73 | 0.00 | 53.80 | -0.38 | 890 | 75 | 14 | 18 | 34 | -- | -- | |
| 3/2/2000 | 73.53 | 21.02 | 0.00 | 52.51 | -1.29 | 9600 | 160 | 100 | 190 | 540 | -- | -- | |
| 6/21/2000 | 73.53 | 19.47 | 0.00 | 54.06 | 1.55 | 5500 | 110 | 71 | 140 | 390 | 66 | ND<20 | |
| 9/12/2000 | 75.76 | 20.15 | 0.05 | 55.65 | 1.59 | -- | -- | -- | -- | -- | -- | -- | |
| 12/13/2000 | 75.76 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 2/21/2001 | 75.76 | 19.45 | 0.00 | 56.31 | -- | 24000 | 850 | 200 | 970 | 3300 | 12 | 75 | |
| 5/21/2001 | 75.76 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 8/1/2001 | 75.76 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |

**Table 2**
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-12 continued** | | | | | | | | | | | | | |
| 10/31/2001 | 75.76 | 21.22 | 0.04 | 54.57 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 2/25/2002 | 76.03 | 21.90 | 0.02 | 54.14 | -0.43 | -- | -- | -- | -- | -- | -- | -- | LPH - not sampled. |
| 5/29/2002 | 76.03 | 22.12 | 0.00 | 53.91 | -0.24 | 1710 | 15.5 | 1.35 | 7.43 | 33.5 | 84 | ND<10 | |
| 8/26/2002 | 76.03 | 19.62 | 0.00 | 56.41 | 2.50 | 971 | 26.5 | 1.18 | 5.15 | 5.34 | 46.3 | ND<10.0 | |
| 11/25/2002 | 76.03 | 22.89 | 0.00 | 53.14 | -3.27 | 925 | 30.9 | 6.6 | 22.5 | 12.9 | 32.4 | ND<10.0 | |
| 2/19/2003 | 76.03 | 22.68 | 0.00 | 53.35 | 0.21 | 1180 | 35.1 | 4.40 | 32.8 | 8.20 | 22.8 | ND<10.0 | |
| 5/7/2003 | 76.03 | 21.57 | 0.00 | 54.46 | 1.11 | 4020 | 196 | 106 | 168 | 323 | 17.6 | ND<10.0 | |
| 8/5/2003 | 76.03 | 22.39 | 0.00 | 53.64 | -0.82 | 8760 | 607 | 805 | 438 | 1040 | 26.0 | ND<10.0 | |
| 11/4/2003 | 76.03 | 23.16 | 0.00 | 52.87 | -0.77 | 7340 | 270 | 515 | 525 | 1280 | 32.2 | ND<10.0 | |
| 2/4/2004 | 76.03 | 23.25 | 0.00 | 52.78 | -0.09 | 11000 | 48 | 76 | 340 | 690 | 160 | 140 | |
| 5/7/2004 | 76.03 | 22.54 | 0.00 | 53.49 | 0.71 | 7760 | 309 | 195 | 404 | 1060 | 164 | ND<10.0 | |
| 8/2/2004 | 76.03 | 22.93 | 0.00 | 53.10 | -0.39 | 21400 | 470 | 364 | 500 | 1110 | 109 | ND<10.0 | |
| 11/8/2004 | 76.03 | 21.87 | 0.00 | 54.16 | 1.06 | 42200 | 271 | 309 | 1100 | 2690 | 71.0 | 103 | |
| 2/9/2005 | 76.03 | 19.49 | 0.00 | 56.54 | 2.38 | 85400 | 1610 | 2320 | 1230 | 4690 | 25.2 | 19.2 | |
| **MW-13** | **(Screen Interval in feet: 15-40)** | | | | | | | | | | | | |
| 12/15/1993 | -- | 21.93 | 0.00 | -- | -- | 1900 | 190 | 280 | 60 | 180 | -- | -- | |
| 3/29/1994 | 72.84 | 18.50 | 0.00 | 54.34 | -- | 750 | 45 | 88 | 14 | 80 | -- | -- | |
| 6/13/1994 | 72.84 | 19.21 | 0.00 | 53.63 | -- | 1500 | 76 | 140 | 41 | 110 | -- | -- | |
| 9/1/1994 | 72.84 | 20.21 | 0.00 | 52.63 | -1.00 | 1600 | 80 | 92 | 23 | 75 | -- | -- | |
| 12/2/1994 | 72.84 | 20.65 | 0.00 | 52.19 | -0.44 | 5400 | 240 | 580 | 120 | 490 | -- | -- | |
| 2/21/1995 | 72.84 | 18.93 | 0.00 | 53.91 | 1.72 | 660 | 32 | 75 | 20 | 62 | -- | -- | |
| 3/15/1995 | 72.84 | 18.76 | 0.00 | 54.08 | 0.17 | 2500 | 160 | 440 | 110 | 350 | -- | -- | |
| 5/15/1995 | 72.84 | 15.09 | 0.00 | 57.75 | 3.67 | 2000 | 110 | 200 | 84 | 180 | -- | -- | |
| 9/28/1995 | 72.84 | 12.96 | 0.00 | 59.88 | 2.13 | 58 | 0.99 | 4.8 | 1.6 | 5.7 | -- | -- | |

## Table 2
## HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| | Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P | **MW-13 continued** | | | | | | | | | | | | | |
| P | 10/18/1995 | 72.84 | -- | -- | -- | -- | ND | ND | ND | ND | ND | -- | -- | Pre-purge |
| | 10/18/1995 | 72.84 | 13.25 | 0.00 | 59.59 | 0.00 | ND | ND | ND | ND | ND | -- | -- | |
| P | 4/16/1996 | 72.84 | -- | -- | -- | -- | ND | ND | ND | ND | ND | -- | -- | Pre-purge |
| | 4/16/1996 | 72.84 | -- | -- | -- | 0.00 | 59 | 2.6 | 3.1 | 1.4 | 3.0 | -- | -- | |
| | 7/11/1996 | 72.84 | 15.22 | 0.00 | 57.62 | -- | ND | ND | ND | ND | ND | -- | -- | |
| | 10/8/1996 | 72.84 | 16.10 | 0.00 | 56.74 | -0.88 | 93 | 3.7 | 1.9 | 1.3 | 2.5 | -- | -- | |
| | 1/8/1997 | 72.84 | 13.36 | 0.00 | 59.48 | 2.74 | 94 | 2.1 | 3.4 | 1.6 | 6.5 | -- | -- | |
| | 4/30/1997 | 72.84 | 14.23 | 0.00 | 58.61 | -0.87 | ND | 0.45 | ND | ND | ND | -- | -- | |
| | 7/24/1997 | 72.84 | 13.95 | 0.00 | 58.89 | 0.28 | 1800 | 160 | 14 | 99 | 71 | -- | -- | |
| | 10/24/1997 | 72.84 | 15.85 | 0.00 | 56.99 | -1.90 | 1100 | 130 | 96 | 51 | 69 | -- | -- | |
| | 1/21/1998 | 72.84 | 16.06 | 0.00 | 56.78 | -0.21 | 480 | 27 | 13 | 7.5 | 12 | -- | -- | |
| | 4/20/1998 | 72.84 | 10.24 | 0.00 | 62.60 | 5.82 | 230 | 7.9 | 12 | 5.5 | 16 | -- | -- | |
| | 9/29/1998 | 72.84 | 10.22 | 0.00 | 62.62 | -- | ND | ND | ND | ND | ND | -- | -- | |
| | 12/16/1998 | 72.84 | 12.32 | 0.00 | 60.52 | -2.10 | ND | ND | ND | ND | ND | -- | -- | |
| | 3/11/1999 | 72.84 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 6/21/1999 | 72.84 | 13.99 | 0.00 | 58.85 | -- | 890 | 26 | 3.7 | 6.2 | 3.2 | -- | -- | |
| | 9/17/1999 | 72.84 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 12/22/1999 | 72.84 | 11.10 | 0.00 | 61.74 | -- | ND | ND | ND | 0.37 | 0.74 | -- | -- | |
| | 6/21/2000 | 72.84 | 12.63 | 0.00 | 60.21 | -- | 99 | ND<1.0 | ND<0.30 | ND<0.30 | ND<0.60 | ND<5.0 | ND<20 | |
| | 9/12/2000 | 75.11 | 15.20 | 0.00 | 59.91 | -0.30 | -- | -- | -- | -- | -- | -- | -- | |
| | 12/13/2000 | 75.11 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 2/21/2001 | 75.11 | 15.10 | 0.00 | 60.01 | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 5/21/2001 | 75.11 | 13.85 | 0.00 | 61.26 | 1.25 | 160 | 5.8 | 1.7 | 2.4 | ND<1.0 | 21 | ND<50 | |
| | 8/1/2001 | 75.11 | 14.22 | 0.00 | 60.89 | -0.37 | -- | -- | -- | -- | -- | -- | -- | |

**Table 2**
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-13 continued** | | | | | | | | | | | | | |
| 10/31/2001 | 75.11 | 15.77 | 0.00 | 59.34 | -1.55 | 120 | 17 | 4.4 | 6.7 | 3.1 | ND<1 | ND<50 | |
| 2/25/2002 | 75.08 | 16.11 | 0.00 | 58.97 | -0.37 | 180 | 10 | 4.2 | 4.3 | 5.5 | ND<1.0 | ND<50 | |
| 5/29/2002 | 75.08 | 16.09 | 0.00 | 58.99 | 0.02 | ND<50 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<2.0 | ND<10 | |
| 8/26/2002 | 75.08 | 15.40 | 0.00 | 59.68 | 0.69 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 11/25/2002 | 75.08 | 14.05 | 0.00 | 61.03 | 1.35 | ND<50.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<2.0 | ND<10.0 | |
| 2/19/2003 | 75.08 | 13.59 | 0.00 | 61.49 | 0.46 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 5/7/2003 | 75.08 | 12.33 | 0.00 | 62.75 | 1.26 | ND<50.0 | ND<1.00 | 1.40 | ND<1.00 | 2.90 | ND<2.00 | ND<10.0 | |
| 8/5/2003 | 75.08 | 13.70 | 0.00 | 61.38 | -1.37 | 76.7 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 11/4/2003 | 75.08 | 14.20 | 0.00 | 60.88 | -0.50 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 2/4/2004 | 75.08 | 14.16 | 0.00 | 60.92 | 0.04 | ND<100 | ND<0.50 | ND<1.0 | ND<1.0 | ND<1.0 | 1.8 | ND<10 | |
| 5/7/2004 | 75.08 | 14.40 | 0.00 | 60.68 | -0.24 | 98.4 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 4.30 | ND<10.0 | |
| 8/2/2004 | 75.08 | 16.20 | 0.00 | 58.88 | -1.80 | 196 | 3.90 | ND<1.00 | ND<1.00 | ND<1.00 | 5.60 | ND<10.0 | |
| 11/8/2004 | 75.08 | 14.59 | 0.00 | 60.49 | 1.61 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 2/9/2005 | 75.08 | 12.99 | 0.00 | 62.09 | 1.60 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| **MW-14** | **(Screen Interval in feet: 15-40)** | | | | | | | | | | | | |
| 12/15/1993 | -- | 21.93 | 0.00 | -- | -- | ND | ND | ND | ND | ND | -- | -- | |
| 3/29/1994 | 75.23 | 18.50 | 0.00 | 56.73 | -- | ND | ND | ND | ND | ND | -- | -- | |
| 6/13/1994 | 75.23 | 19.21 | 0.00 | 56.02 | -- | ND | ND | ND | ND | ND | -- | -- | |
| 9/1/1994 | 75.23 | 20.21 | 0.00 | 55.02 | -1.00 | 53 | ND | ND | ND | 0.83 | -- | -- | |
| 12/2/1994 | 75.23 | 20.65 | 0.00 | 54.58 | -0.44 | ND | ND | ND | ND | ND | -- | -- | |
| 2/21/1995 | 75.23 | 21.65 | 0.00 | 53.58 | -1.00 | ND | ND | ND | ND | ND | -- | -- | |
| 3/15/1995 | 75.23 | 20.58 | 0.00 | 54.65 | 1.07 | ND | ND | ND | ND | ND | -- | -- | |
| 5/15/1995 | 75.23 | 19.53 | 0.00 | 55.70 | 1.05 | ND | ND | ND | ND | ND | -- | -- | |
| 9/28/1995 | 75.23 | 18.89 | 0.00 | 56.34 | 0.64 | ND | ND | ND | ND | ND | -- | -- | |

**Table 2**
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-14 continued** | | | | | | | | | | | | | |
| 10/18/1995 | 75.23 | 19.95 | 0.00 | 55.28 | -1.06 | -- | -- | -- | -- | -- | -- | -- | |
| 4/16/1996 | 75.23 | -- | -- | -- | -- | ND | ND | ND | ND | ND | -- | -- | |
| 7/11/1996 | 75.23 | 20.00 | 0.00 | 55.23 | -- | ND | ND | ND | ND | ND | -- | -- | |
| 1/8/1997 | 75.23 | 18.42 | 0.00 | 56.81 | -- | ND | ND | ND | ND | ND | -- | -- | |
| 4/30/1997 | 75.23 | 17.53 | 0.00 | 57.70 | 0.89 | ND | ND | ND | ND | ND | -- | -- | |
| 7/24/1997 | 75.23 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 10/24/1997 | 75.23 | 18.36 | 0.00 | 56.87 | -- | ND | ND | ND | ND | ND | -- | -- | |
| 1/21/1998 | 75.23 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 4/20/1998 | 75.23 | 14.70 | 0.00 | 60.53 | -- | ND | 3.8 | 4.7 | 1.2 | 6.9 | -- | -- | |
| 9/28/1998 | 75.23 | 15.83 | 0.00 | 59.40 | -- | -- | -- | -- | -- | -- | -- | -- | Monitored Only |
| 12/16/1998 | 75.23 | 16.07 | 0.00 | 59.16 | -0.24 | ND | ND | ND | ND | ND | -- | -- | |
| 3/11/1999 | 75.23 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 6/21/1999 | 75.23 | 16.50 | 0.00 | 58.73 | -- | 50 | 5.5 | 6.5 | 1.8 | 5.5 | -- | -- | |
| 9/17/1999 | 75.23 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 12/22/1999 | 75.23 | 18.15 | 0.00 | 57.08 | -- | ND | 0.60 | 0.96 | 0.82 | 2.5 | -- | -- | |
| 6/21/2000 | 75.23 | 18.77 | 0.00 | 56.46 | -- | ND<50 | ND<0.30 | ND<0.30 | ND<0.30 | ND<0.60 | ND<5.0 | ND<20 | |
| 9/12/2000 | 71.75 | 19.60 | 0.00 | 52.15 | -4.31 | -- | -- | -- | -- | -- | -- | -- | |
| 12/13/2000 | 71.75 | 20.45 | 0.00 | 51.30 | -- | ND<50 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<5.0 | ND<20 | |
| 2/21/2001 | 71.75 | 19.90 | 0.00 | 51.85 | 0.55 | -- | -- | -- | -- | -- | -- | -- | |
| 5/21/2001 | 71.75 | 18.83 | 0.00 | 52.92 | 1.07 | ND<100 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<50 | |
| 8/1/2001 | 71.75 | 19.78 | 0.00 | 51.97 | -0.95 | -- | -- | -- | -- | -- | -- | -- | |
| 10/31/2001 | 71.75 | 21.61 | 0.00 | 50.14 | -1.83 | ND<100 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<50 | |
| 2/25/2002 | 77.49 | 21.23 | 0.00 | 56.26 | 6.12 | ND<100 | ND<0.50 | ND<1.0 | ND<1.0 | ND<2.0 | ND<1.0 | ND<50 | |
| 5/29/2002 | 77.49 | 21.60 | 0.00 | 55.89 | -0.37 | ND<50 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<2.0 | ND<10 | |

## Table 2
## HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-14 continued** | | | | | | | | | | | | | |
| 8/26/2002 | 77.49 | 22.42 | 0.00 | 55.07 | -0.82 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 11/25/2002 | 77.49 | 22.75 | 0.00 | 54.74 | -0.33 | ND<50.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<2.0 | ND<10.0 | |
| 2/19/2003 | 77.49 | 22.66 | 0.00 | 54.83 | 0.09 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 5/7/2003 | 77.49 | 20.97 | 0.00 | 56.52 | 1.69 | 67.2 | ND<1.00 | 9.00 | 1.80 | 12.4 | ND<2.00 | ND<10.0 | |
| 8/5/2003 | 77.49 | 20.96 | 0.00 | 56.53 | 0.01 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 11/4/2003 | 77.49 | 21.46 | 0.00 | 56.03 | -0.50 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 2/4/2004 | 77.49 | 21.19 | 0.00 | 56.30 | 0.27 | ND<100 | ND<0.50 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<10 | |
| 5/7/2004 | 77.49 | 20.58 | 0.00 | 56.91 | 0.61 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 8/2/2004 | 77.49 | 21.38 | 0.00 | 56.11 | -0.80 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 11/8/2004 | 77.49 | 19.76 | 0.00 | 57.73 | 1.62 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 2/9/2005 | 77.49 | 19.34 | 0.00 | 58.15 | 0.42 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| **MW-15** | **(Screen Interval in feet: 15-35)** | | | | | | | | | | | | |
| 9/14/1993 | 74.06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 2/21/1995 | -- | 20.45 | 0.00 | -- | -- | ND | ND | ND | ND | ND | -- | -- | |
| 3/15/1995 | 74.06 | 20.17 | 0.00 | 53.89 | -- | ND | ND | ND | ND | ND | -- | -- | |
| 5/15/1995 | 74.06 | 18.02 | 0.00 | 56.04 | 2.15 | ND | ND | ND | ND | ND | -- | -- | |
| 9/28/1995 | 74.06 | 18.69 | 0.00 | 55.37 | -0.67 | ND | ND | ND | ND | ND | -- | -- | |
| P 10/18/1995 | 74.06 | -- | -- | -- | -- | ND | ND | ND | ND | ND | -- | -- | Pre-purge |
| 10/18/1995 | 74.06 | 18.85 | 0.00 | 55.21 | -0.16 | ND | ND | ND | ND | ND | -- | -- | |
| 4/16/1996 | 74.06 | -- | -- | -- | -- | ND | ND | ND | ND | ND | -- | -- | |
| 7/11/1996 | 74.06 | 18.10 | 0.00 | 55.96 | -- | ND | ND | ND | ND | ND | -- | -- | |
| 10/8/1996 | 74.06 | 17.72 | 0.00 | 56.34 | 0.38 | ND | ND | ND | ND | ND | -- | -- | |
| 1/8/1997 | 74.06 | 16.61 | 0.00 | 57.45 | 1.11 | ND | ND | ND | ND | ND | -- | -- | |
| 4/30/1997 | 74.06 | 15.33 | 0.00 | 58.73 | 1.28 | ND | ND | ND | ND | ND | -- | -- | |

**Table 2**
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-15 continued** | | | | | | | | | | | | | |
| 7/24/1997 | 74.06 | 17.25 | 0.00 | 56.81 | -1.92 | ND | ND | ND | ND | ND | -- | -- | |
| 10/24/1997 | 74.06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1/21/1998 | 74.06 | 16.26 | 0.00 | 57.80 | -- | ND | ND | ND | ND | ND | -- | -- | |
| 4/20/1998 | 74.06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 9/28/1998 | 74.06 | 15.20 | 0.00 | 58.86 | -- | ND | ND | ND | ND | ND | -- | -- | |
| 12/16/1998 | 74.06 | 15.82 | 0.00 | 58.24 | -0.62 | -- | -- | -- | -- | -- | -- | -- | Monitored Only |
| 3/11/1999 | 74.06 | 16.69 | 0.00 | 57.37 | -0.87 | ND | ND | ND | ND | ND | -- | -- | |
| 6/21/1999 | 74.06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 9/17/1999 | 74.06 | 15.45 | 0.00 | 58.61 | -- | ND | ND | ND | ND | ND | -- | -- | |
| 12/22/1999 | 74.06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 3/2/2000 | 74.06 | 17.52 | 0.00 | 56.54 | -- | ND<50 | ND<0.30 | ND<0.30 | ND<0.30 | ND<0.60 | -- | -- | |
| 6/21/2000 | 74.06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 9/12/2000 | 72.88 | 18.55 | 0.00 | 54.33 | -- | ND<50 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<5.0 | ND<20 | |
| 12/13/2000 | 72.88 | 19.90 | 0.00 | 52.98 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 2/21/2001 | 72.88 | 19.06 | 0.00 | 53.82 | 0.84 | ND<50 | 3 | ND<1 | ND<1 | ND<1 | 12 | ND<20 | |
| 5/21/2001 | 72.88 | 17.40 | 0.00 | 55.48 | 1.66 | ND<100 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<50 | |
| 8/1/2001 | 72.88 | 18.39 | 0.00 | 54.49 | -0.99 | ND<100 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<50 | |
| 10/31/2001 | 72.88 | 28.63 | 0.00 | 44.25 | -10.24 | ND<100 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<50 | |
| 2/25/2002 | 78.62 | 20.42 | 0.00 | 58.20 | 13.95 | ND<100 | ND<0.50 | ND<1.0 | ND<1.0 | ND<2.0 | ND<1.0 | ND<50 | |
| 5/29/2002 | 78.62 | 21.11 | 0.00 | 57.51 | -0.69 | ND<50 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<2.0 | ND<10 | |
| 8/26/2002 | 78.62 | 22.10 | 0.00 | 56.52 | -0.99 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 11/25/2002 | 78.62 | 22.65 | 0.00 | 55.97 | -0.55 | ND<50.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<2.0 | ND<10.0 | |
| 2/19/2003 | 78.62 | 22.70 | 0.00 | 55.92 | -0.05 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 5/7/2003 | 78.62 | 21.21 | 0.00 | 57.41 | 1.49 | ND<50.0 | ND<1.00 | 2.40 | ND<1.00 | 3.70 | ND<2.00 | ND<10.0 | |

**Table 2**
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-15 continued** | | | | | | | | | | | | | |
| 8/5/2003 | 78.62 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | Inaccessible |
| 11/4/2003 | 78.62 | 21.61 | 0.00 | 57.01 | -- | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 2/4/2004 | 78.62 | 21.64 | 0.00 | 56.98 | -0.03 | ND<100 | ND<0.50 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<10 | |
| 5/7/2004 | 78.62 | 20.90 | 0.00 | 57.72 | 0.74 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 8/2/2004 | 78.62 | 21.28 | 0.00 | 57.34 | -0.38 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 11/8/2004 | 78.62 | 19.92 | 0.00 | 58.70 | 1.36 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 2/9/2005 | 78.62 | 18.02 | 0.00 | 60.60 | 1.90 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| **MW-16** | **(Screen Interval in feet: 15-35)** | | | | | | | | | | | | |
| 2/21/1995 | -- | 21.85 | 0.00 | -- | -- | 550 | 76 | 55 | 21 | 78 | -- | -- | |
| 3/15/1995 | 74.86 | 21.79 | 0.00 | 53.07 | -- | 140 | 43 | 2.8 | ND | 9.5 | -- | -- | |
| 5/15/1995 | 74.86 | 21.20 | 0.00 | 53.66 | 0.59 | 210 | 25 | 22 | 5.9 | 23 | -- | -- | |
| 9/28/1995 | 74.86 | 19.35 | 0.00 | 55.51 | 1.85 | 61 | 15 | 2.1 | 1.5 | 1.5 | -- | -- | |
| P 10/18/1995 | 74.86 | -- | -- | -- | -- | 160 | 73 | 17 | 18 | 16 | -- | -- | Pre-purge |
| 10/18/1995 | 74.86 | 19.74 | 0.00 | 55.12 | -0.39 | ND | 6.5 | 1.6 | ND | 2.8 | -- | -- | |
| P 4/16/1996 | 74.86 | -- | -- | -- | -- | 100 | 57 | ND | 1.8 | ND | -- | -- | Pre-purge |
| 4/16/1996 | 74.86 | -- | -- | -- | -- | ND | 10 | 0.73 | ND | 1.6 | -- | -- | |
| 7/11/1996 | 74.86 | 19.65 | 0.00 | 55.21 | -- | 160 | 48 | 0.48 | 8.5 | ND | -- | -- | |
| 10/8/1996 | 74.86 | 19.56 | 0.00 | 55.30 | 0.09 | 220 | 5.4 | ND | ND | ND | -- | -- | |
| 1/8/1997 | 74.86 | 17.40 | 0.00 | 57.46 | 2.16 | 84 | 48 | ND | 2.5 | ND | -- | -- | |
| 4/30/1997 | 74.86 | 17.28 | 0.00 | 57.58 | 0.12 | ND | 2 | ND | ND | ND | -- | -- | |
| 7/24/1997 | 74.86 | 17.97 | 0.00 | 56.89 | -0.69 | ND | 8.7 | 1.1 | ND | ND | -- | -- | |
| 10/24/1997 | 74.86 | 18.78 | 0.00 | 56.08 | -0.81 | ND | 1.8 | ND | ND | ND | -- | -- | |
| 1/21/1998 | 74.86 | 18.00 | 0.00 | 56.86 | 0.78 | ND | 7.9 | ND | ND | 0.7 | -- | -- | |
| 4/20/1998 | 74.86 | 14.64 | 0.00 | 60.22 | 3.36 | 2500 | 350 | 200 | 88 | 310 | -- | -- | |

**Table 2**
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-16 continued** | | | | | | | | | | | | | |
| 9/28/1998 | 74.86 | 15.08 | 0.00 | 59.78 | -- | ND | ND | ND | ND | ND | -- | -- | |
| 12/16/1998 | 74.86 | 15.95 | 0.00 | 58.91 | -0.87 | ND | 5.0 | ND | ND | ND | -- | -- | |
| 3/11/1999 | 74.86 | 17.01 | 0.00 | 57.85 | -1.06 | ND | 6.8 | 1.1 | ND | ND | -- | -- | |
| 6/21/1999 | 74.86 | 17.74 | 0.00 | 57.12 | -0.73 | ND | 1.8 | ND | ND | ND | -- | -- | |
| 9/17/1999 | 74.86 | 18.18 | 0.00 | 56.68 | -0.44 | 90 | 7.6 | 0.4 | 1.9 | 3.9 | -- | -- | |
| 12/22/1999 | 74.86 | 17.61 | 0.00 | 57.25 | 0.57 | 130 | 21 | ND | 6.3 | 17 | -- | -- | |
| 3/2/2000 | 74.86 | 17.99 | 0.00 | 56.87 | -0.38 | 95 | 5.1 | 1.9 | 4.2 | 13 | -- | -- | |
| 6/21/2000 | 74.86 | 17.42 | 0.00 | 57.44 | 0.57 | ND<50 | 3.7 | ND<1.0 | 1.2 | 3.1 | 19 | ND<20 | |
| 9/12/2000 | 75.68 | 19.05 | 0.00 | 56.63 | -0.81 | ND<50 | 5.0 | ND<1.0 | ND<1.0 | ND<1.0 | 25 | ND<20 | |
| 12/13/2000 | 75.68 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 2/21/2001 | 75.68 | 18.83 | 0.00 | 56.85 | -- | ND<50 | 3 | ND<1 | ND<1 | ND<1 | 12 | ND<20 | |
| 5/21/2001 | 75.68 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 8/1/2001 | 75.68 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 10/31/2001 | 75.68 | 19.66 | 0.00 | 56.02 | -- | ND<100 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | 27 | ND<50 | |
| 2/25/2002 | 75.68 | 26.11 | 0.00 | 49.57 | -6.45 | ND<100 | 0.67 | ND<1.0 | ND<1.0 | ND<2.0 | 21 | ND<50 | |
| 5/29/2002 | 75.68 | 26.59 | 0.00 | 49.09 | -0.48 | ND<50 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | 10.8 | ND<10 | |
| 8/26/2002 | 75.68 | 27.34 | 0.00 | 48.34 | -0.75 | ND<50.0 | ND<1.00 | 1.74 | ND<1.00 | 2.19 | 6.79 | ND<10.0 | |
| 11/25/2002 | 75.68 | 24.30 | 0.00 | 51.38 | 3.04 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 8.40 | ND<10.0 | |
| 2/19/2003 | 75.68 | 24.38 | 0.00 | 51.30 | -0.08 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 6.20 | ND<10.0 | |
| 5/7/2003 | 75.68 | 24.69 | 0.00 | 50.99 | -0.31 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 5.80 | ND<10.0 | |
| 8/5/2003 | 75.68 | 24.46 | 0.00 | 51.22 | 0.23 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 30.3 | 14.5 | |
| 11/4/2003 | 75.68 | 24.82 | 0.00 | 50.86 | -0.36 | 133 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 132 | 52.8 | |
| 2/4/2004 | 75.68 | 23.55 | 0.00 | 52.13 | 1.27 | ND<100 | ND<0.50 | ND<1.0 | ND<1.0 | ND<1.0 | 320 | 38 | |
| 5/7/2004 | 75.68 | 23.29 | 0.00 | 52.39 | 0.26 | 143 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 227 | 19.4 | |

**Table 2**
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-16** | **continued** | | | | | | | | | | | | |
| 8/2/2004 | 75.68 | 22.70 | 0.00 | 52.98 | 0.59 | 139 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 119 | ND<10.0 | |
| 11/8/2004 | 75.68 | 22.41 | 0.00 | 53.27 | 0.29 | 114 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 100 | ND<10.0 | |
| 2/9/2005 | 75.68 | 23.56 | 0.00 | 52.12 | -1.15 | 79.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 134 | ND<10.0 | |
| **MW-17** | **(Screen Interval in feet: 14-34)** | | | | | | | | | | | | |
| 9/17/1990 | 73.90 | -- | <0.01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 1/4/1991 | 73.90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 6/17/1993 | 73.90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 2/21/1995 | -- | 21.44 | 0.00 | -- | -- | 30000 | 4900 | 7100 | 2500 | 5900 | -- | -- | |
| 3/15/1995 | 73.90 | 21.40 | 0.00 | 52.50 | -- | 27000 | 3900 | 6200 | 1800 | 3500 | -- | -- | |
| 5/15/1995 | 73.90 | 20.07 | 0.00 | 53.83 | 1.33 | 34000 | 5200 | 7100 | 2000 | 3100 | -- | -- | |
| 9/28/1995 | 73.90 | 20.35 | 0.00 | 53.55 | -0.28 | 25000 | 3300 | 1600 | 1300 | 1500 | -- | -- | |
| P 10/18/1995 | 73.90 | -- | -- | -- | -- | 38000 | 7500 | 17000 | 1700 | 9200 | -- | -- | Pre-purge |
| 10/18/1995 | 73.90 | 20.60 | 0.00 | 53.30 | 0.00 | 13000 | 4300 | 2700 | 1600 | 1900 | -- | -- | |
| P 4/16/1996 | 73.90 | -- | -- | -- | -- | 60000 | 11000 | 14000 | 2500 | 7000 | -- | -- | Pre-purge |
| 4/16/1996 | 73.90 | -- | -- | -- | 0.00 | 15000 | 4300 | 1200 | 1700 | 990 | -- | -- | |
| 7/11/1996 | 73.90 | 19.38 | 0.00 | 54.52 | -- | 54000 | 7300 | 8200 | 1800 | 5200 | -- | -- | |
| 10/8/1996 | 73.90 | 19.40 | 0.00 | 54.50 | -0.02 | 38000 | 3900 | 2500 | 2400 | 2600 | -- | -- | |
| 1/8/1997 | 73.90 | 18.68 | 0.00 | 55.22 | 0.72 | 13000 | 4700 | 170 | 2000 | 290 | -- | -- | |
| 4/30/1997 | 73.90 | 18.25 | 0.00 | 55.65 | 0.43 | 20000 | 5800 | 670 | 1800 | 460 | -- | -- | |
| 7/24/1997 | 73.90 | 18.42 | 0.00 | 55.48 | -0.17 | 24000 | ND | 730 | 1900 | 330 | -- | -- | |
| 10/24/1997 | 73.90 | 19.31 | 0.00 | 54.59 | -0.89 | 11000 | 4700 | 210 | 1700 | 190 | -- | -- | |
| 1/21/1998 | 73.90 | 18.54 | 0.00 | 55.36 | 0.77 | 11000 | 2500 | 200 | 970 | 160 | -- | -- | |
| 4/20/1998 | 73.90 | 15.43 | 0.00 | 58.47 | 3.11 | 14000 | 2100 | 110 | 700 | 170 | -- | -- | |

**Table 2**
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P **MW-17** | **continued** | | | | | | | | | | | | |
| P 6/1/1998 | 73.90 | -- | -- | -- | -- | 22000 | 2300 | 140 | 1000 | 190 | -- | -- | Pre-purge Overpurge pumpout |
| 6/1/1998 | 73.90 | 15.41 | 0.00 | 58.49 | 0.02 | 13000 | 1400 | 520 | 380 | 590 | -- | -- | Overpurge pumpout |
| 9/28/1998 | 73.90 | 17.06 | 0.00 | 56.84 | -1.65 | 2020 | 415 | 7.0 | 67.6 | 10.2 | -- | -- | |
| 12/16/1998 | 73.90 | 17.56 | 0.00 | 56.34 | -0.50 | 2300 | 1710 | 17.3 | 101 | 35.6 | -- | -- | |
| 3/11/1999 | 73.90 | 17.85 | 0.00 | 56.05 | -0.29 | 9300 | 1900 | 46 | 280 | 100 | -- | -- | |
| 6/21/1999 | 73.90 | 17.28 | 0.00 | 56.62 | 0.57 | 6500 | 1000 | 68 | 88 | 91 | -- | -- | |
| 9/17/1999 | 73.90 | 18.14 | 0.00 | 55.76 | -0.86 | 7300 | 1300 | 10 | 69 | 22 | -- | -- | |
| 12/22/1999 | 73.90 | 18.76 | 0.00 | 55.14 | -0.62 | 2900 | 330 | 32 | 40 | 42 | -- | -- | |
| 3/2/2000 | 73.90 | 18.85 | 0.00 | 55.05 | -0.09 | 1800 | 120 | 0.83 | 3.7 | 2.4 | -- | -- | |
| 6/21/2000 | 73.90 | 18.47 | 0.00 | 55.43 | 0.38 | 1500 | 120 | 2.2 | 8.6 | 3.4 | 890 | 16000 | |
| 9/12/2000 | 71.03 | 19.20 | 0.00 | 51.83 | -3.60 | 1100 | 52 | ND<1.0 | ND<1.0 | ND<1.0 | 410 | 15000 | |
| 12/13/2000 | 71.03 | 21.37 | 0.00 | 49.66 | -- | 1200 | 10 | ND<1.0 | ND<1.0 | ND<1.0 | 210 | 21000 | |
| 2/21/2001 | 71.03 | 21.40 | 0.00 | 49.63 | -0.03 | 5300 | 580 | ND<5 | 41 | ND<5 | 3100 | 15000 | |
| 5/21/2001 | 71.03 | 20.32 | 0.00 | 50.71 | 1.08 | 1000 | 240 | ND<10 | ND<10 | ND<10 | 500 | 19000 | |
| 8/1/2001 | 71.03 | 18.90 | 0.00 | 52.13 | 1.42 | 970 | ND<25 | ND<50 | ND<50 | ND<50 | 270 | 18000 | |
| 10/31/2001 | 71.03 | 20.21 | 0.00 | 50.82 | -1.31 | 890 | 29 | ND<50 | ND<50 | ND<50 | 450 | 21000 | |
| 2/25/2002 | 76.74 | 24.32 | 0.00 | 52.42 | 1.60 | 310 | 23 | ND<25 | ND<25 | ND<50 | 38 | 19000 | |
| 5/29/2002 | 76.74 | 20.97 | 0.00 | 55.77 | 3.35 | 5100 | 981 | ND<10 | 26.1 | ND<10 | 3650 | 19600 | |
| 8/26/2002 | 76.74 | 20.95 | 0.00 | 55.79 | 0.02 | 5100 | 880 | 14.4 | 132 | 21.3 | 2940 | 17600 | |
| 11/25/2002 | 76.74 | 21.74 | 0.00 | 55.00 | -0.79 | 4370 | 1090 | 21.4 | 73.0 | 49.7 | 1820 | 11100 | |
| 2/19/2003 | 76.74 | 21.74 | 0.00 | 55.00 | 0.00 | 245 | 28.6 | ND<1.00 | 1.60 | ND<1.00 | 168 | 389 | |
| 5/7/2003 | 76.74 | 21.94 | 0.00 | 54.80 | -0.20 | 3560 | 717 | 234 | 200 | 304 | 386 | 2320 | |
| 8/5/2003 | 76.74 | 20.66 | 0.00 | 56.08 | 1.28 | 2030 | 555 | 3.00 | 54.7 | ND<1.00 | 198 | 3480 | |

## Table 2
## HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-17 continued** | | | | | | | | | | | | | |
| 11/4/2003 | 76.74 | 21.89 | 0.00 | 54.85 | -1.23 | 656 | 109 | 1.60 | ND<1.00 | ND<1.00 | 171 | 3240 | |
| 2/4/2004 | 76.74 | 22.22 | 0.00 | 54.52 | -0.33 | 930 | 200 | ND<5.0 | ND<5.0 | ND<5.0 | 140 | 4200 | |
| 5/7/2004 | 76.74 | 21.89 | 0.00 | 54.85 | 0.33 | 1160 | 352 | ND<1.00 | 1.40 | ND<1.00 | 129 | 4110 | |
| 8/2/2004 | 76.74 | 22.55 | 0.00 | 54.19 | -0.66 | 984 | 144 | 2.00 | 4.00 | ND<1.00 | 118 | 6920 | |
| 11/8/2004 | 76.74 | 21.66 | 0.00 | 55.08 | 0.89 | 194 | 19.6 | ND<1.00 | ND<1.00 | ND<1.00 | 42.8 | 2060 | |
| 2/9/2005 | 76.74 | 20.17 | 0.00 | 56.57 | 1.49 | 164 | 7.60 | ND<1.00 | ND<1.00 | ND<1.00 | 36.4 | 4440 | |
| **MW-18** | **(Screen Interval in feet: 15-35)** | | | | | | | | | | | | |
| P 4/16/1996 | -- | -- | -- | -- | -- | ND | ND | ND | ND | ND | -- | -- | Pre-purge |
| 4/16/1996 | -- | -- | -- | -- | 0.00 | ND | ND | ND | ND | ND | -- | -- | |
| 1/8/1997 | -- | 15.42 | 0.00 | -- | -- | ND | ND | ND | ND | ND | -- | -- | |
| 4/30/1997 | -- | 16.00 | 0.00 | -- | -- | ND | ND | 1.6 | 0.75 | 5.9 | -- | -- | |
| 7/24/1997 | -- | 15.81 | 0.00 | -- | -- | ND | ND | ND | ND | ND | -- | -- | |
| 10/24/1997 | -- | 17.75 | 0.00 | -- | -- | ND | ND | ND | ND | ND | -- | -- | |
| 1/21/1998 | -- | 16.06 | 0.00 | -- | -- | ND | ND | ND | ND | ND | -- | -- | |
| 4/20/1998 | -- | 11.05 | 0.00 | -- | -- | 780 | 90 | 76 | 25 | 120 | -- | -- | |
| 9/28/1998 | -- | 12.80 | 0.00 | -- | -- | ND | ND | ND | ND | ND | -- | -- | |
| 12/16/1998 | -- | 13.38 | 0.00 | -- | -- | ND | ND | ND | ND | ND | -- | -- | |
| 3/11/1999 | -- | 14.50 | 0.00 | -- | -- | ND | ND | ND | ND | ND | -- | -- | |
| 6/21/1999 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 9/17/1999 | -- | 14.90 | 0.00 | -- | -- | ND | ND | 0.3 | ND | ND | -- | -- | |
| 12/21/1999 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 3/2/2000 | -- | 14.49 | 0.00 | -- | -- | ND<50 | ND<0.30 | 0.48 | ND<0.30 | 1.2 | -- | -- | |
| 6/21/2000 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 9/12/2000 | 76.33 | 15.70 | 0.00 | 60.63 | -- | ND<50 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<5.0 | ND<20 | |

**Table 2**
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-18 continued** | | | | | | | | | | | | | |
| 12/13/2000 | 76.33 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 2/21/2001 | 76.33 | 14.07 | 0.00 | 62.26 | -- | ND<50 | ND<1 | ND<1 | ND<1 | ND<1 | ND<5 | ND<20 | |
| 5/21/2001 | 76.33 | 13.30 | 0.00 | 63.03 | 0.77 | ND<100 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | 2.5 | ND<50 | |
| 8/1/2001 | 76.33 | 15.21 | 0.00 | 61.12 | -1.91 | ND<100 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | 1.6 | ND<50 | |
| 10/31/2001 | 76.33 | 15.99 | 0.00 | 60.34 | -0.78 | ND<100 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<50 | |
| 2/25/2002 | 76.31 | 16.82 | 0.00 | 59.49 | -0.85 | ND<100 | ND<0.50 | ND<1.0 | ND<1.0 | ND<2.0 | ND<1.0 | ND<50 | |
| 5/29/2002 | 76.31 | 16.97 | 0.00 | 59.34 | -0.15 | ND<50 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | 2.01 | ND<10 | |
| 8/26/2002 | 76.31 | 16.87 | 0.00 | 59.44 | 0.10 | ND<100 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 11/25/2002 | 76.31 | 16.57 | 0.00 | 59.74 | 0.30 | ND<50.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<2.0 | ND<10.0 | |
| 2/19/2003 | 76.31 | 14.82 | 0.00 | 61.49 | 1.75 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 4.60 | ND<10.0 | |
| 5/7/2003 | 76.31 | 12.49 | 0.00 | 63.82 | 2.33 | ND<50.0 | ND<1.00 | 1.80 | ND<1.00 | 2.30 | ND<2.00 | ND<10.0 | |
| 8/5/2003 | 76.31 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | Covered with asphalt |
| 11/4/2003 | 76.31 | 15.09 | 0.00 | 61.22 | -- | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 2.60 | ND<10.0 | |
| 2/4/2004 | 76.31 | 13.24 | 0.00 | 63.07 | 1.85 | ND<100 | ND<0.50 | ND<1.0 | ND<1.0 | ND<1.0 | 7.3 | ND<10 | |
| 5/7/2004 | 76.31 | 15.09 | 0.00 | 61.22 | -1.85 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 6.40 | ND<10.0 | |
| 8/2/2004 | 76.31 | 15.84 | 0.00 | 60.47 | -0.75 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 5.20 | ND<10.0 | |
| 11/8/2004 | 76.31 | 13.32 | 0.00 | 62.99 | 2.52 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | 2.70 | ND<10.0 | |
| 2/9/2005 | 76.31 | 13.19 | 0.00 | 63.12 | 0.13 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| **MW-19** | **(Screen Interval in feet: 10-30)** | | | | | | | | | | | | |
| 9/12/2000 | 70.28 | 20.20 | 0.00 | 50.08 | -- | ND<50 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<5.0 | ND<20 | |
| 11/22/2000 | 70.28 | 20.86 | 0.00 | 49.42 | -0.66 | ND<50 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<5.0 | ND<20 | |
| 2/21/2001 | 70.28 | 17.10 | 0.00 | 53.18 | -- | ND<50 | ND<1 | ND<1 | ND<1 | ND<1 | ND<5 | ND<20 | |
| 5/21/2001 | 70.28 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 8/1/2001 | 70.28 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |

## Table 2
## HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8260B (µg/l) | TBA 8260B (µg/l) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-19 continued** | | | | | | | | | | | | | |
| 10/31/2001 | 70.28 | 21.23 | 0.00 | 49.05 | -- | ND<100 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<50 | |
| 2/25/2002 | 76.30 | 21.96 | 0.00 | 54.34 | 5.29 | ND<100 | ND<0.50 | ND<1.0 | ND<1.0 | ND<2.0 | ND<1.0 | ND<50 | |
| 5/29/2002 | 76.30 | 22.23 | 0.00 | 54.07 | -0.27 | ND<50 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<2.0 | ND<10 | |
| 8/26/2002 | 76.30 | 22.74 | 0.00 | 53.56 | -0.51 | ND<100 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 11/25/2002 | 76.30 | 23.10 | 0.00 | 53.20 | -0.36 | ND<50.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<2.0 | ND<10.0 | |
| 2/19/2003 | 76.30 | 22.85 | 0.00 | 53.45 | 0.25 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 5/7/2003 | 76.30 | 21.82 | 0.00 | 54.48 | 1.03 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 8/5/2003 | 76.30 | 22.32 | 0.00 | 53.98 | -0.50 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 11/4/2003 | 76.30 | 23.14 | 0.00 | 53.16 | -0.82 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 2/4/2004 | 76.30 | 23.60 | 0.00 | 52.70 | -0.46 | ND<100 | ND<0.50 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<10 | |
| 5/7/2004 | 76.30 | 22.96 | 0.00 | 53.34 | 0.64 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 8/2/2004 | 76.30 | 23.49 | 0.00 | 52.81 | -0.53 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 11/8/2004 | 76.30 | 22.78 | 0.00 | 53.52 | 0.71 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| 2/9/2005 | 76.30 | 20.11 | 0.00 | 56.19 | 2.67 | ND<50.0 | ND<1.00 | ND<1.00 | ND<1.00 | ND<1.00 | ND<2.00 | ND<10.0 | |
| **VW-11** | **(Screen Interval in feet: 7-22)** | | | | | | | | | | | | |
| 1/8/1997 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 4/30/1997 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 9/17/1999 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| **VW-12** | **(Screen Interval in feet: 7-22)** | | | | | | | | | | | | |
| 1/8/1997 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 4/30/1997 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 9/17/1999 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |

**Table 3**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | MTBE 8021B (µg/l) | TRPH (µg/l) | Styrene (µg/l) | cis-1,3-dichloro-propene (µg/l) | trans-1,3-Dichloro-propene (µg/l) | 1,4-Dichloro-benzene (µg/l) | EDC (µg/l) | Vinyl acetate (µg/l) | MIBK (µg/l) | Chloro-benzene (µg/l) | Dibromo-chloro-methane (µg/l) | PCE (µg/l) | cis-1,2-Dichloro-ethene (µg/l) | trans-1,2-Dichloro-ethene (µg/l) | 1,3-Dichloro-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-1** | | | | | | | | | | | | | | | |
| 6/17/1993 | -- | 24 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/15/1993 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/30/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/13/1994 | -- | 1.1 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/1/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/2/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2/21/1995 | -- | 2.3 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/15/1995 | -- | 1.2 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 5/15/1995 | -- | 1 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| P 6/1/1998 | 3700 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/1/1998 | 2700 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/11/1999 | 4800 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 6/21/1999 | 4400 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/17/1999 | 3300 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 3/2/2000 | 1900 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/21/2000 | 1100 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 5/21/2001 | -- | -- | ND<20 | ND<10 | ND<10 | ND<20 | ND<10 | ND<200 | ND<200 | ND<20 | ND<20 | ND<20 | ND<20 | ND<20 | ND<20 |
| 2/25/2002 | -- | -- | ND<5.0 | ND<2.5 | ND<2.5 | ND<5.0 | ND<2.5 | ND<50 | ND<50 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 |
| 5/29/2002 | -- | -- | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | -- | ND<25 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 |
| 8/26/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | -- | -- | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | -- | ND<10.0 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | -- | -- | 18.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | -- | -- | ND<20 | ND<10 | ND<10 | ND<20 | ND<10 | ND<200 | ND<200 | ND<20 | ND<20 | ND<20 | ND<20 | ND<20 | ND<20 |
| 2/9/2005 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |

**Table 3**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | MTBE 8021B (µg/l) | TRPH (µg/l) | Styrene (µg/l) | cis-1,3-dichloro-propene (µg/l) | trans-1,3-Dichloro-propene (µg/l) | 1,4-Dichloro-benzene (µg/l) | EDC (µg/l) | Vinyl acetate (µg/l) | MIBK (µg/l) | Chloro-benzene (µg/l) | Dibromo-chloro-methane (µg/l) | PCE (µg/l) | cis-1,2-Dichloro-ethene (µg/l) | trans-1,2-Dichloro-ethene (µg/l) | 1,3-Dichloro-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-2** | | | | | | | | | | | | | | | |
| 2/25/1993 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/17/1993 | -- | 12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/14/1993 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/15/1993 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/29/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/13/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/1/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/2/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2/21/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/15/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 5/15/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/28/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| P 4/16/1996 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/16/1996 | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/11/1996 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/8/1997 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/30/1997 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/24/1997 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/21/1998 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/28/1998 | 33.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/11/1999 | 21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 9/17/1999 | 41 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 3/2/2000 | 12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 5/21/2001 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.5 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | 20 | 2.3 | ND<1.0 | ND<1.0 |
| 8/1/2001 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.5 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 10/31/2001 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.5 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |

## Table 3
## ADDITIONAL ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | MTBE 8021B (µg/l) | TRPH (µg/l) | Styrene (µg/l) | cis-1,3-dichloro-propene (µg/l) | trans-1,3-Dichloro-propene (µg/l) | 1,4-Dichloro-benzene (µg/l) | EDC (µg/l) | Vinyl acetate (µg/l) | MIBK (µg/l) | Chloro-benzene (µg/l) | Dibromo-chloro-methane (µg/l) | PCE (µg/l) | cis-1,2-Dichloro-ethene (µg/l) | trans-1,2-Dichloro-ethene (µg/l) | 1,3-Dichloro-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-2 continued** | | | | | | | | | | | | | | | |
| 2/25/2002 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<2.5 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | -- | -- | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | -- | ND<10.0 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-3** | | | | | | | | | | | | | | | |
| 2/25/1993 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/17/1993 | -- | 37 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/14/1993 | -- | 5.8 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/15/1993 | -- | 8 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/30/1994 | -- | 4.7 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/13/1994 | -- | 2.3 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/1/1994 | -- | 1.6 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/2/1994 | -- | 2 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2/21/1995 | -- | 2.2 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/15/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 5/15/1995 | -- | 3.2 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/28/1995 | -- | 3.6 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/18/1995 | -- | 2.8 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/16/1996 | 43 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/11/1996 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/8/1996 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Table 3**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | MTBE 8021B (µg/l) | TRPH (µg/l) | Styrene (µg/l) | cis-1,3-dichloro-propene (µg/l) | trans-1,3-Dichloro-propene (µg/l) | 1,4-Dichloro-benzene (µg/l) | EDC (µg/l) | Vinyl acetate (µg/l) | MIBK (µg/l) | Chloro-benzene (µg/l) | Dibromo-chloro-methane (µg/l) | PCE (µg/l) | cis-1,2-Dichloro-ethene (µg/l) | trans-1,2-Dichloro-ethene (µg/l) | 1,3-Dichloro-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-3 continued** | | | | | | | | | | | | | | | |
| 1/8/1997 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/30/1997 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/24/1997 | 57 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/24/1997 | 530 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/21/1998 | 280 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/20/1998 | 95 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 9/28/1998 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/16/1998 | 62.6 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/11/1999 | 640 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 6/21/1999 | 100 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/17/1999 | 330 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 12/22/1999 | 290 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/2/2000 | 160 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/21/2000 | 120 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 5/21/2001 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.5 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | 1.4 | 2.3 | ND<1.0 | ND<1.0 |
| 8/1/2001 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.5 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 10/31/2001 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.5 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | -- | -- | ND<5.0 | ND<2.5 | ND<2.5 | ND<5.0 | ND<2.5 | ND<50 | ND<50 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 |
| 5/29/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<2.5 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | -- | -- | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | -- | ND<10.0 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |

**Table 3**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | MTBE 8021B (µg/l) | TRPH (µg/l) | Styrene (µg/l) | cis-1,3-dichloro-propene (µg/l) | trans-1,3-Dichloro-propene (µg/l) | 1,4-Dichloro-benzene (µg/l) | EDC (µg/l) | Vinyl acetate (µg/l) | MIBK (µg/l) | Chloro-benzene (µg/l) | Dibromo-chloro-methane (µg/l) | PCE (µg/l) | cis-1,2-Dichloro-ethene (µg/l) | trans-1,2-Dichloro-ethene (µg/l) | 1,3-Dichloro-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-4** | | | | | | | | | | | | | | | |
| 2/25/1993 | -- | 1.6 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/17/1993 | -- | 1.9 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/14/1993 | -- | 9.5 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| **MW-5** | | | | | | | | | | | | | | | |
| 2/25/1993 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/17/1993 | -- | 0.79 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/14/1993 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/15/1993 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/29/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/13/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/1/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/2/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2/21/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/15/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/28/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/16/1996 | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/11/1996 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/8/1997 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/30/1997 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/24/1997 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/24/1997 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/21/1998 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/20/1998 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 9/28/1998 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/16/1998 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/21/1999 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Table 3**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | MTBE 8021B (µg/l) | TRPH (µg/l) | Styrene (µg/l) | cis-1,3-dichloro-propene (µg/l) | trans-1,3-Dichloro-propene (µg/l) | 1,4-Dichloro-benzene (µg/l) | EDC (µg/l) | Vinyl acetate (µg/l) | MIBK (µg/l) | Chloro-benzene (µg/l) | Dibromo-chloro-methane (µg/l) | PCE (µg/l) | cis-1,2-Dichloro-ethene (µg/l) | trans-1,2-Dichloro-ethene (µg/l) | 1,3-Dichloro-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-5 continued** | | | | | | | | | | | | | | | |
| 12/22/1999 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/21/2000 | ND<10 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 5/21/2001 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | 110 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 10/31/2001 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | 150 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | 140 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 191 | -- | ND<2.5 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 192 | -- | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 178 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/19/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 179 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 140 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 146 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | 190 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 158 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-6** | | | | | | | | | | | | | | | |
| 2/25/1993 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/17/1993 | -- | 20 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/14/1993 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/15/1993 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/30/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/13/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/1/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/2/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2/21/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/15/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 5/15/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/28/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Table 3**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | MTBE 8021B (µg/l) | TRPH (µg/l) | Styrene (µg/l) | cis-1,3-dichloro-propene (µg/l) | trans-1,3-Dichloro-propene (µg/l) | 1,4-Dichloro-benzene (µg/l) | EDC (µg/l) | Vinyl acetate (µg/l) | MIBK (µg/l) | Chloro-benzene (µg/l) | Dibromo-chloro-methane (µg/l) | PCE (µg/l) | cis-1,2-Dichloro-ethene (µg/l) | trans-1,2-Dichloro-ethene (µg/l) | 1,3-Dichloro-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-6 continued** | | | | | | | | | | | | | | | |
| P 4/16/1996 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/16/1996 | 290 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/11/1996 | 110 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/8/1997 | 6700 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/30/1997 | 8200 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/24/1997 | 4800 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/20/1998 | 310 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| P 6/1/1998 | 71 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/1/1998 | 510 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/16/1998 | 1620 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/11/1999 | 2100 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 6/21/1999 | 410 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/17/1999 | 500 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 12/22/1999 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/2/2000 | 73 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/21/2000 | 10 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 5/21/2001 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | 3.2 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 8/1/2001 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.5 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 10/31/2001 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.5 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<2.5 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/19/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |

## Table 3
## ADDITIONAL ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | MTBE 8021B (µg/l) | TRPH (µg/l) | Styrene (µg/l) | cis-1,3-dichloro-propene (µg/l) | trans-1,3-Dichloro-propene (µg/l) | 1,4-Dichloro-benzene (µg/l) | EDC (µg/l) | Vinyl acetate (µg/l) | MIBK (µg/l) | Chloro-benzene (µg/l) | Dibromo-chloro-methane (µg/l) | PCE (µg/l) | cis-1,2-Dichloro-ethene (µg/l) | trans-1,2-Dichloro-ethene (µg/l) | 1,3-Dichloro-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-6 continued** | | | | | | | | | | | | | | | |
| 2/4/2004 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-7** | | | | | | | | | | | | | | | |
| 6/17/1993 | -- | 18 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/15/1993 | -- | 9.6 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/29/1994 | -- | 7.9 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/13/1994 | -- | 13 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/1/1994 | -- | 5.3 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/2/1994 | -- | 4.7 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2/21/1995 | -- | 10 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/15/1995 | -- | 8.9 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 5/15/1995 | -- | 1 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/28/1995 | -- | 17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/18/1995 | -- | 19 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| P 4/16/1996 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/16/1996 | 690 | 15000 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/11/1996 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/8/1996 | 2100 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/30/1997 | 320 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/24/1997 | 300 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/24/1997 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/21/1998 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/20/1998 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 9/28/1998 | 267 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/16/1998 | 474 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/11/1999 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |

## Table 3
## ADDITIONAL ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | MTBE 8021B (µg/l) | TRPH (µg/l) | Styrene (µg/l) | cis-1,3-dichloro-propene (µg/l) | trans-1,3-Dichloro-propene (µg/l) | 1,4-Dichloro-benzene (µg/l) | EDC (µg/l) | Vinyl acetate (µg/l) | MIBK (µg/l) | Chloro-benzene (µg/l) | Dibromo-chloro-methane (µg/l) | PCE (µg/l) | cis-1,2-Dichloro-ethene (µg/l) | trans-1,2-Dichloro-ethene (µg/l) | 1,3-Dichloro-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-7 continued** | | | | | | | | | | | | | | | |
| 6/21/1999 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/17/1999 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 12/22/1999 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/2/2000 | ND<100 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/21/2000 | ND<500 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 5/21/2001 | -- | -- | ND<20 | ND<10 | ND<10 | ND<20 | 17 | ND<200 | ND<200 | ND<20 | ND<20 | ND<20 | 28 | ND<20 | ND<20 |
| 8/1/2001 | -- | -- | ND<20 | ND<10 | ND<10 | ND<20 | ND<10 | ND<200 | ND<200 | ND<20 | ND<20 | ND<20 | 33 | ND<20 | ND<20 |
| 10/31/2001 | -- | -- | ND<10 | ND<5.0 | ND<5.0 | ND<10 | ND<5 | ND<100 | ND<100 | ND<10 | ND<10 | ND<10 | 28 | ND<10 | ND<10 |
| 2/25/2002 | -- | -- | ND<20 | ND<10 | ND<10 | ND<20 | ND<10 | ND<200 | ND<200 | ND<20 | ND<20 | ND<20 | 32 | ND<20 | ND<20 |
| 5/29/2002 | -- | -- | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | -- | ND<25 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 |
| 8/26/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | 26.1 | 5.23 | ND<0.50 |
| 11/25/2002 | -- | -- | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | -- | ND<100 | ND<5.0 | ND<5.0 | ND<5.0 | 34.0 | ND<5.0 | ND<5.0 |
| 2/19/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 17.2 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | 30.2 | ND<0.50 | ND<0.50 |
| 5/7/2003 | -- | -- | 5.30 | ND<0.50 | ND<0.50 | ND<0.50 | 15.9 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | 31.8 | 5.70 | ND<0.50 |
| 8/5/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | 30.9 | ND<0.50 | ND<0.50 |
| 2/4/2004 | -- | -- | ND<10 | ND<5.0 | ND<5.0 | ND<10 | ND<5.0 | ND<100 | ND<100 | ND<10 | ND<10 | ND<10 | 30 | ND<10 | ND<10 |
| 2/9/2005 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | 25.4 | 3.50 | ND<0.50 |
| **MW-8** | | | | | | | | | | | | | | | |
| 2/25/1993 | -- | 2.4 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/17/1993 | -- | 1.3 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/14/1993 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/15/1993 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/29/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/13/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/1/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/2/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Table 3**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | MTBE 8021B (µg/l) | TRPH (µg/l) | Styrene (µg/l) | cis-1,3-dichloro-propene (µg/l) | trans-1,3-Dichloro-propene (µg/l) | 1,4-Dichloro-benzene (µg/l) | EDC (µg/l) | Vinyl acetate (µg/l) | MIBK (µg/l) | Chloro-benzene (µg/l) | Dibromo-chloro-methane (µg/l) | PCE (µg/l) | cis-1,2-Dichloro-ethene (µg/l) | trans-1,2-Dichloro-ethene (µg/l) | 1,3-Dichloro-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-8 continued** | | | | | | | | | | | | | | | |
| 2/21/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/15/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 5/15/1995 | -- | 1 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/28/1995 | -- | 1.5 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/18/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| P 4/16/1996 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/16/1996 | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/11/1996 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/8/1996 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/8/1997 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/30/1997 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/24/1997 | 11 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/24/1997 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/21/1998 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/20/1998 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 9/28/1998 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/16/1998 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/11/1999 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.6 | -- | -- | -- |
| 9/17/1999 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1.1 | -- | -- | -- |
| 3/2/2000 | ND<10 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 5/21/2001 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.5 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 |
| 8/1/2001 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.5 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | 1.1 | ND<1.0 | ND<1.0 | ND<1.0 |
| 10/31/2001 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | 0.74 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | 11 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | 1.8 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 12.8 | -- | ND<2.5 | ND<0.50 | ND<0.50 | 6.54 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 12.2 | -- | ND<2.50 | ND<0.50 | ND<0.50 | 9.42 | 1.56 | ND<0.50 | ND<0.50 |

## Table 3
## ADDITIONAL ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | MTBE 8021B (µg/l) | TRPH (µg/l) | Styrene (µg/l) | cis-1,3-dichloro-propene (µg/l) | trans-1,3-Dichloro-propene (µg/l) | 1,4-Dichloro-benzene (µg/l) | EDC (µg/l) | Vinyl acetate (µg/l) | MIBK (µg/l) | Chloro-benzene (µg/l) | Dibromo-chloro-methane (µg/l) | PCE (µg/l) | cis-1,2-Dichloro-ethene (µg/l) | trans-1,2-Dichloro-ethene (µg/l) | 1,3-Dichloro-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-8 continued** | | | | | | | | | | | | | | | |
| 11/25/2002 | -- | -- | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | 9.90 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/19/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 27.8 | -- | ND<10.0 | ND<0.50 | ND<0.50 | 9.60 | 0.80 | ND<0.50 | ND<0.50 |
| 5/7/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 13.4 | -- | ND<10.0 | ND<0.50 | ND<0.50 | 9.40 | 0.90 | ND<0.50 | ND<0.50 |
| 8/5/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 45.9 | -- | ND<10.0 | ND<0.50 | ND<0.50 | 4.10 | 0.80 | ND<0.50 | ND<0.50 |
| 2/4/2004 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | 44 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | 1.8 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 41.8 | -- | ND<10.0 | ND<0.50 | ND<0.50 | 1.20 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-9** | | | | | | | | | | | | | | | |
| 12/15/1993 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/29/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/13/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/1/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/2/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2/21/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/15/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 5/15/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/28/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| P 4/16/1996 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/16/1996 | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/11/1996 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/8/1997 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/30/1997 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/24/1997 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/24/1997 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/21/1998 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/20/1998 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 3.2 | -- | -- | -- |
| 9/28/1998 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

## Table 3
## ADDITIONAL ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | MTBE 8021B (µg/l) | TRPH (µg/l) | Styrene (µg/l) | cis-1,3-dichloro-propene (µg/l) | trans-1,3-Dichloro-propene (µg/l) | 1,4-Dichloro-benzene (µg/l) | EDC (µg/l) | Vinyl acetate (µg/l) | MIBK (µg/l) | Chloro-benzene (µg/l) | Dibromo-chloro-methane (µg/l) | PCE (µg/l) | cis-1,2-Dichloro-ethene (µg/l) | trans-1,2-Dichloro-ethene (µg/l) | 1,3-Dichloro-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-9 continued** | | | | | | | | | | | | | | | |
| 12/16/1998 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/21/1999 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/22/1999 | 24 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/21/2000 | ND<10 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 5/21/2001 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.5 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 10/31/2001 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.5 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<2.5 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<2.50 | ND<0.50 | ND<0.50 | 0.96 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | -- | -- | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | -- | ND<10.0 | ND<0.5 | ND<0.5 | 1.6 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | 1.10 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | 0.70 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | 1.10 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-10** | | | | | | | | | | | | | | | |
| 12/15/1993 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/29/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/13/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/1/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/2/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2/21/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/15/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 5/15/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/28/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/18/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Table 3**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | MTBE 8021B (µg/l) | TRPH (µg/l) | Styrene (µg/l) | cis-1,3-dichloro-propene (µg/l) | trans-1,3-Dichloro-propene (µg/l) | 1,4-Dichloro-benzene (µg/l) | EDC (µg/l) | Vinyl acetate (µg/l) | MIBK (µg/l) | Chloro-benzene (µg/l) | Dibromo-chloro-methane (µg/l) | PCE (µg/l) | cis-1,2-Dichloro-ethene (µg/l) | trans-1,2-Dichloro-ethene (µg/l) | 1,3-Dichloro-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-10 continued** | | | | | | | | | | | | | | | |
| P 4/16/1996 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/11/1996 | 230 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/8/1996 | 76 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/8/1997 | 200 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/30/1997 | 210 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/24/1997 | 420 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/24/1997 | 330 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/21/1998 | 180 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/20/1998 | 180 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 9/29/1998 | 240 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/16/1998 | 204 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/11/1999 | 290 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 6/21/1999 | 260 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/17/1999 | 210 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 12/22/1999 | 260 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/2/2000 | 230 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/21/2000 | 180 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 5/21/2001 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | 6.5 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 8/1/2001 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | 7.1 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 10/31/2001 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | 8.1 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | 6.7 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 6.59 | -- | ND<2.5 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 6.84 | -- | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 7.70 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/19/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 7.00 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 9.10 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |

**Table 3**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | MTBE 8021B (µg/l) | TRPH (µg/l) | Styrene (µg/l) | cis-1,3-dichloro-propene (µg/l) | trans-1,3-Dichloro-propene (µg/l) | 1,4-Dichloro-benzene (µg/l) | EDC (µg/l) | Vinyl acetate (µg/l) | MIBK (µg/l) | Chloro-benzene (µg/l) | Dibromo-chloro-methane (µg/l) | PCE (µg/l) | cis-1,2-Dichloro-ethene (µg/l) | trans-1,2-Dichloro-ethene (µg/l) | 1,3-Dichloro-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-10** continued | | | | | | | | | | | | | | | |
| 8/5/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 10.4 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | 8.9 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 5.00 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-11** | | | | | | | | | | | | | | | |
| 12/15/1993 | -- | 1.3 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/29/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/13/1994 | -- | 1.7 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/1/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/2/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2/21/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/15/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 5/15/1995 | -- | 1.2 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/28/1995 | -- | 2 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/18/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| P 4/16/1996 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/16/1996 | 230 | 1200 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/11/1996 | 130 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/8/1996 | 100 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/8/1997 | 47 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/30/1997 | 12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/24/1997 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/24/1997 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/21/1998 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/20/1998 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 9/28/1998 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/16/1998 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Table 3**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | MTBE 8021B (µg/l) | TRPH (µg/l) | Styrene (µg/l) | cis-1,3-dichloro-propene (µg/l) | trans-1,3-Dichloro-propene (µg/l) | 1,4-Dichloro-benzene (µg/l) | EDC (µg/l) | Vinyl acetate (µg/l) | MIBK (µg/l) | Chloro-benzene (µg/l) | Dibromo-chloro-methane (µg/l) | PCE (µg/l) | cis-1,2-Dichloro-ethene (µg/l) | trans-1,2-Dichloro-ethene (µg/l) | 1,3-Dichloro-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-11** | **continued** | | | | | | | | | | | | | | |
| 3/11/1999 | 16 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 6/21/1999 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/17/1999 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 12/22/1999 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/2/2000 | 210 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/21/2000 | 440 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 5/21/2001 | -- | -- | ND<10 | ND<5.0 | ND<5.0 | ND<10 | 73 | ND<100 | ND<100 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 |
| 8/1/2001 | -- | -- | ND<10 | ND<5.0 | ND<5.0 | ND<10 | 26 | ND<100 | ND<100 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 |
| 10/31/2001 | -- | -- | ND<5.0 | ND<2.5 | ND<2.5 | ND<5.0 | 54 | ND<50 | ND<50 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 |
| 2/25/2002 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | 20 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<2.5 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | -- | -- | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | -- | ND<10.0 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-12** | | | | | | | | | | | | | | | |
| 12/15/1993 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/29/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/13/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/1/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/2/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2/21/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 5/15/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Table 3**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | MTBE 8021B (µg/l) | TRPH (µg/l) | Styrene (µg/l) | cis-1,3-dichloro-propene (µg/l) | trans-1,3-Dichloro-propene (µg/l) | 1,4-Dichloro-benzene (µg/l) | EDC (µg/l) | Vinyl acetate (µg/l) | MIBK (µg/l) | Chloro-benzene (µg/l) | Dibromo-chloro-methane (µg/l) | PCE (µg/l) | cis-1,2-Dichloro-ethene (µg/l) | trans-1,2-Dichloro-ethene (µg/l) | 1,3-Dichloro-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-12 continued** | | | | | | | | | | | | | | | |
| 9/28/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/18/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| P 4/16/1996 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/16/1996 | 13 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/11/1996 | 31 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/8/1996 | 25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/8/1997 | 540 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/30/1997 | 130 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/24/1997 | 34 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/24/1997 | 42 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/21/1998 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/20/1998 | 68 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 9/28/1998 | 62.6 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/16/1998 | 50.5 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/11/1999 | 130 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 6/21/1999 | 110 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/17/1999 | 130 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.4 | -- | -- | -- |
| 12/21/1999 | 79 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/2/2000 | 83 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/21/2000 | 70 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 5/29/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 72.5 | -- | ND<2.5 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 65.2 | -- | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | 0.57 | ND<0.50 | ND<0.50 |
| 11/25/2002 | -- | -- | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | 58.8 | -- | ND<10.0 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 38.2 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | -- | -- | 3.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | 0.60 | ND<0.50 | ND<0.50 |
| 8/5/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | 0.60 | ND<0.50 | ND<0.50 |

**Table 3**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | MTBE 8021B (µg/l) | TRPH (µg/l) | Styrene (µg/l) | cis-1,3-dichloro-propene (µg/l) | trans-1,3-Dichloro-propene (µg/l) | 1,4-Dichloro-benzene (µg/l) | EDC (µg/l) | Vinyl acetate (µg/l) | MIBK (µg/l) | Chloro-benzene (µg/l) | Dibromo-chloro-methane (µg/l) | PCE (µg/l) | cis-1,2-Dichloro-ethene (µg/l) | trans-1,2-Dichloro-ethene (µg/l) | 1,3-Dichloro-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-12 continued** | | | | | | | | | | | | | | | |
| 2/4/2004 | -- | -- | ND<10 | ND<5.0 | ND<5.0 | ND<10 | 76 | ND<100 | ND<100 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 |
| 2/9/2005 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 85.5 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | 0.70 | ND<0.50 | ND<0.50 |
| **MW-13** | | | | | | | | | | | | | | | |
| 12/15/1993 | -- | 1.3 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/29/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/13/1994 | -- | 1.1 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/1/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/2/1994 | -- | 1.2 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2/21/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/15/1995 | -- | 1.2 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 5/15/1995 | -- | 1 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/28/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/18/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| P 4/16/1996 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/16/1996 | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/11/1996 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/8/1996 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/8/1997 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/30/1997 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/24/1997 | 29 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/24/1997 | 110 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/21/1998 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/20/1998 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 25 | -- | -- | -- |
| 9/29/1998 | 8.8 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/16/1998 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/21/1999 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Table 3**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | MTBE 8021B (µg/l) | TRPH (µg/l) | Styrene (µg/l) | cis-1,3-dichloro-propene (µg/l) | trans-1,3-Dichloro-propene (µg/l) | 1,4-Dichloro-benzene (µg/l) | EDC (µg/l) | Vinyl acetate (µg/l) | MIBK (µg/l) | Chloro-benzene (µg/l) | Dibromo-chloro-methane (µg/l) | PCE (µg/l) | cis-1,2-Dichloro-ethene (µg/l) | trans-1,2-Dichloro-ethene (µg/l) | 1,3-Dichloro-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-13 continued** | | | | | | | | | | | | | | | |
| 12/22/1999 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/21/2000 | ND<10 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 5/21/2001 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | 1.5 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | 26 | ND<1.0 | ND<1.0 | ND<1.0 |
| 10/31/2001 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.5 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | 18 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | 25 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<2.5 | ND<0.50 | ND<0.50 | 2.97 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<2.50 | ND<0.50 | ND<0.50 | 3.78 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | -- | -- | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | -- | ND<10.0 | ND<0.5 | ND<0.5 | 2.0 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | 5.90 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | 20.4 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | 27.8 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | 16 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | 5.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-14** | | | | | | | | | | | | | | | |
| 12/15/1993 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/29/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/13/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/1/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/2/1994 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2/21/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/15/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 5/15/1995 | -- | 1 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/28/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/16/1996 | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/11/1996 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/8/1997 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

## Table 3
## ADDITIONAL ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | MTBE 8021B (µg/l) | TRPH (µg/l) | Styrene (µg/l) | cis-1,3-dichloro-propene (µg/l) | trans-1,3-Dichloro-propene (µg/l) | 1,4-Dichloro-benzene (µg/l) | EDC (µg/l) | Vinyl acetate (µg/l) | MIBK (µg/l) | Chloro-benzene (µg/l) | Dibromo-chloro-methane (µg/l) | PCE (µg/l) | cis-1,2-Dichloro-ethene (µg/l) | trans-1,2-Dichloro-ethene (µg/l) | 1,3-Dichloro-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-14 continued** | | | | | | | | | | | | | | | |
| 4/30/1997 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/24/1997 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/20/1998 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 12/16/1998 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/21/1999 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/22/1999 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/21/2000 | ND<10 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 5/21/2001 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.5 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 10/31/2001 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.5 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<2.5 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | -- | -- | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | -- | ND<10.0 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-15** | | | | | | | | | | | | | | | |
| 2/21/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/15/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 5/15/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/28/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/18/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/16/1996 | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/11/1996 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Table 3**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | MTBE 8021B (µg/l) | TRPH (µg/l) | Styrene (µg/l) | cis-1,3-dichloro-propene (µg/l) | trans-1,3-Dichloro-propene (µg/l) | 1,4-Dichloro-benzene (µg/l) | EDC (µg/l) | Vinyl acetate (µg/l) | MIBK (µg/l) | Chloro-benzene (µg/l) | Dibromo-chloro-methane (µg/l) | PCE (µg/l) | cis-1,2-Dichloro-ethene (µg/l) | trans-1,2-Dichloro-ethene (µg/l) | 1,3-Dichloro-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-15** | **continued** | | | | | | | | | | | | | | |
| 10/8/1996 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/8/1997 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/30/1997 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/24/1997 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/21/1998 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/28/1998 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/11/1999 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 9/17/1999 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 3/2/2000 | ND<10 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 5/21/2001 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.5 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 8/1/2001 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.5 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 10/31/2001 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.5 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<2.5 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | -- | -- | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | -- | ND<10.0 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-16** | | | | | | | | | | | | | | | |
| 2/21/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/15/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 5/15/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/28/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/18/1995 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Table 3**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | MTBE 8021B (µg/l) | TRPH (µg/l) | Styrene (µg/l) | cis-1,3-dichloro-propene (µg/l) | trans-1,3-Dichloro-propene (µg/l) | 1,4-Dichloro-benzene (µg/l) | EDC (µg/l) | Vinyl acetate (µg/l) | MIBK (µg/l) | Chloro-benzene (µg/l) | Dibromo-chloro-methane (µg/l) | PCE (µg/l) | cis-1,2-Dichloro-ethene (µg/l) | trans-1,2-Dichloro-ethene (µg/l) | 1,3-Dichloro-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-16 continued | | | | | | | | | | | | | | | |
| P 4/16/1996 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/16/1996 | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/11/1996 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/8/1996 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/8/1997 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/30/1997 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/24/1997 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/24/1997 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/21/1998 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/20/1998 | 61 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 9/28/1998 | 273 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/16/1998 | 7.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/11/1999 | 22 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 6/21/1999 | 30 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/17/1999 | 45 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 12/22/1999 | 21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/2/2000 | 23 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/21/2000 | 22 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/31/2001 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | 1.4 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | 1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | 0.64 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 0.59 | -- | ND<2.5 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/19/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |

**Table 3**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | MTBE 8021B (µg/l) | TRPH (µg/l) | Styrene (µg/l) | cis-1,3-dichloro-propene (µg/l) | trans-1,3-Dichloro-propene (µg/l) | 1,4-Dichloro-benzene (µg/l) | EDC (µg/l) | Vinyl acetate (µg/l) | MIBK (µg/l) | Chloro-benzene (µg/l) | Dibromo-chloro-methane (µg/l) | PCE (µg/l) | cis-1,2-Dichloro-ethene (µg/l) | trans-1,2-Dichloro-ethene (µg/l) | 1,3-Dichloro-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-16 continued** | | | | | | | | | | | | | | | |
| 2/4/2004 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-17** | | | | | | | | | | | | | | | |
| 2/21/1995 | -- | 12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/15/1995 | -- | 5.6 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 5/15/1995 | -- | 1.2 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/28/1995 | -- | 8.6 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/18/1995 | -- | 12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| P 4/16/1996 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/16/1996 | 1900 | 6100 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/11/1996 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/8/1996 | 240 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/8/1997 | 5700 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/30/1997 | 9800 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/24/1997 | 7500 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/24/1997 | 5400 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/21/1998 | 3600 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/20/1998 | 10000 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| P 6/1/1998 | 14000 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/1/1998 | 8600 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/28/1998 | 3880 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/16/1998 | 13300 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/11/1999 | 7500 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 6/21/1999 | 7400 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/17/1999 | 6200 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 12/22/1999 | 2600 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

**Table 3**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | MTBE 8021B (µg/l) | TRPH (µg/l) | Styrene (µg/l) | cis-1,3-dichloro-propene (µg/l) | trans-1,3-Dichloro-propene (µg/l) | 1,4-Dichloro-benzene (µg/l) | EDC (µg/l) | Vinyl acetate (µg/l) | MIBK (µg/l) | Chloro-benzene (µg/l) | Dibromo-chloro-methane (µg/l) | PCE (µg/l) | cis-1,2-Dichloro-ethene (µg/l) | trans-1,2-Dichloro-ethene (µg/l) | 1,3-Dichloro-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-17** | **continued** | | | | | | | | | | | | | | |
| 3/2/2000 | 1300 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/21/2000 | 680 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 5/21/2001 | -- | -- | ND<10 | ND<5.0 | ND<5.0 | ND<10 | ND<5.0 | ND<100 | ND<100 | ND<100 | ND<100 | ND<10 | ND<10 | ND<10 | ND<10 |
| 8/1/2001 | -- | -- | ND<50 | ND<25 | ND<25 | ND<50 | ND<25 | ND<500 | ND<500 | ND<50 | ND<50 | ND<50 | ND<50 | ND<50 | ND<50 |
| 10/31/2001 | -- | -- | ND<50 | ND<25 | ND<25 | ND<50 | ND<25 | ND<500 | ND<500 | ND<50 | ND<50 | ND<50 | ND<50 | ND<50 | ND<50 |
| 2/25/2002 | -- | -- | ND<25 | ND<13 | ND<13 | ND<25 | ND<13 | ND<250 | ND<250 | ND<25 | ND<25 | ND<25 | ND<25 | ND<25 | ND<25 |
| 5/29/2002 | -- | -- | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | -- | ND<25 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 |
| 8/26/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | -- | -- | ND<0.5 | ND<0.50 | ND<0.50 | ND<0.50 | 33.5 | -- | ND<10.0 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/19/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | -- | -- | 4.80 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | -- | -- | ND<5.0 | ND<2.5 | ND<2.5 | ND<5.0 | ND<2.5 | ND<50 | ND<50 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 |
| 2/9/2005 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-18** | | | | | | | | | | | | | | | |
| P 4/16/1996 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/16/1996 | ND | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/8/1997 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/30/1997 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/24/1997 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/24/1997 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/21/1998 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/20/1998 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 9/28/1998 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/16/1998 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/11/1999 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |

**Table 3**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | MTBE 8021B (µg/l) | TRPH (µg/l) | Styrene (µg/l) | cis-1,3-dichloro-propene (µg/l) | trans-1,3-Dichloro-propene (µg/l) | 1,4-Dichloro-benzene (µg/l) | EDC (µg/l) | Vinyl acetate (µg/l) | MIBK (µg/l) | Chloro-benzene (µg/l) | Dibromo-chloro-methane (µg/l) | PCE (µg/l) | cis-1,2-Dichloro-ethene (µg/l) | trans-1,2-Dichloro-ethene (µg/l) | 1,3-Dichloro-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-18** | **continued** | | | | | | | | | | | | | | |
| 9/17/1999 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 3/2/2000 | 25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 5/21/2001 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.5 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 8/1/2001 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.5 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 10/31/2001 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.5 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<2.5 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | -- | -- | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | -- | ND<10.0 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-19** | | | | | | | | | | | | | | | |
| 10/31/2001 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.5 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<2.5 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | -- | -- | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | -- | ND<10.0 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | -- | -- | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | -- | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<10.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |

**Table 3 b**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | Carbon tetra-chloride (µg/l) | 2-Hexanone (µg/l) | Acetone (µg/l) | Chloro-form (µg/l) | 1,1,1-Trichloro-ethane (µg/l) | Bromo-methane (µg/l) | Chloro-methane (µg/l) | Chloro-ethane (µg/l) | Vinyl chloride (µg/l) | Methylene chloride (µg/l) | Carbon disulfide (µg/l) | Bromoform (µg/l) | Bromo-dichloro-methane (µg/l) | 1,1-Dichloro-ethane (µg/l) | 1,1-Dichloro-ethene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-1** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<10 | ND<200 | ND<200 | ND<20 | ND<20 | ND<20 | ND<20 | ND<20 | ND<10 | ND<200 | ND<200 | ND<20 | ND<20 | ND<20 | ND<20 |
| 2/25/2002 | ND<2.5 | ND<50 | ND<50 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<2.5 | ND<50 | ND<50 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 |
| 5/29/2002 | ND<5.0 | ND<25 | ND<50 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<25 | ND<5.0 | ND<10 | ND<5.0 | ND<5.0 | ND<5.0 |
| 8/26/2002 | ND<0.50 | ND<2.50 | ND<5.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.5 | ND<10.0 | ND<50.0 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<2.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | 5.40 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | 11.7 | ND<0.50 | ND<0.50 | ND<2.50 | 0.60 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<10 | ND<200 | ND<200 | ND<20 | ND<20 | ND<200 | ND<200 | ND<20 | ND<10 | ND<200 | ND<200 | ND<20 | ND<20 | ND<20 | ND<20 |
| 2/9/2005 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-2** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 8/1/2001 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 10/31/2001 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<2.5 | ND<5.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.5 | ND<0.50 | ND<1.0 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<2.50 | ND<5.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.5 | ND<10.0 | ND<50.0 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<2.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<10 | ND<10 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-3** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 8/1/2001 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |

## Table 3 b
## ADDITIONAL ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | Carbon tetra-chloride (µg/l) | 2-Hexanone (µg/l) | Acetone (µg/l) | Chloro-form (µg/l) | 1,1,1-Trichloro-ethane (µg/l) | Bromo-methane (µg/l) | Chloro-methane (µg/l) | Chloro-ethane (µg/l) | Vinyl chloride (µg/l) | Methylene chloride (µg/l) | Carbon disulfide (µg/l) | Bromoform (µg/l) | Bromo-dichloro-methane (µg/l) | 1,1-Dichloro-ethane (µg/l) | 1,1-Dichloro-ethene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-3 continued** | | | | | | | | | | | | | | | |
| 10/31/2001 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | ND<2.5 | ND<50 | ND<50 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<2.5 | ND<50 | ND<50 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 |
| 5/29/2002 | ND<0.50 | ND<2.5 | ND<5.0 | 0.78 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.5 | ND<0.50 | ND<1.0 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<2.50 | ND<5.00 | 1.02 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.5 | ND<10.0 | ND<50.0 | 0.80 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<2.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | ND<0.50 | ND<10.0 | ND<50.0 | 0.60 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<10 | ND<10 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-5** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 10/31/2001 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<2.5 | ND<5.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.5 | ND<0.50 | ND<1.0 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<2.50 | ND<5.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/19/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<10 | ND<10 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-6** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 8/1/2001 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 10/31/2001 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |

## Table 3 b
## ADDITIONAL ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | Carbon tetra-chloride (µg/l) | 2-Hexanone (µg/l) | Acetone (µg/l) | Chloro-form (µg/l) | 1,1,1-Trichloro-ethane (µg/l) | Bromo-methane (µg/l) | Chloro-methane (µg/l) | Chloro-ethane (µg/l) | Vinyl chloride (µg/l) | Methylene chloride (µg/l) | Carbon disulfide (µg/l) | Bromoform (µg/l) | Bromo-dichloro-methane (µg/l) | 1,1-Dichloro-ethane (µg/l) | 1,1-Dichloro-ethene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-6 continued** | | | | | | | | | | | | | | | |
| 2/25/2002 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<2.5 | ND<5.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.5 | ND<0.50 | ND<1.0 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<2.50 | ND<5.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/19/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<10.0 | ND<50.0 | 0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<10 | ND<10 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<10.0 | ND<50.0 | 0.60 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-7** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<10 | ND<200 | ND<200 | ND<20 | ND<20 | ND<20 | ND<20 | ND<20 | ND<10 | ND<200 | ND<200 | ND<20 | ND<20 | ND<20 | ND<20 |
| 8/1/2001 | ND<10 | ND<200 | ND<200 | ND<20 | ND<20 | ND<20 | ND<20 | ND<20 | ND<10 | ND<200 | ND<200 | ND<20 | ND<20 | ND<20 | ND<20 |
| 10/31/2001 | ND<5.0 | ND<100 | ND<100 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<5.0 | ND<100 | ND<100 | ND<10 | ND<10 | ND<10 | ND<10 |
| 2/25/2002 | ND<10 | ND<200 | ND<200 | ND<20 | ND<20 | ND<20 | ND<20 | ND<20 | ND<10 | ND<200 | ND<200 | ND<20 | ND<20 | ND<20 | ND<20 |
| 5/29/2002 | ND<5.0 | ND<25 | ND<50 | ND<5.0 | ND<5.0 | ND<5.0 | 43.8 | ND<5.0 | ND<5.0 | ND<25 | ND<5.0 | ND<10 | ND<5.0 | ND<5.0 | ND<5.0 |
| 8/26/2002 | ND<0.50 | ND<2.50 | ND<5.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<5.0 | ND<100 | ND<500 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<25.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 |
| 2/19/2003 | ND<0.50 | ND<10.0 | ND<50.0 | 3.30 | ND<0.50 | ND<0.50 | 177 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | 0.80 | ND<0.50 | ND<0.50 | ND<0.50 | 0.70 |
| 8/5/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | 5.60 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<5.0 | ND<100 | 100 | ND<10 | ND<10 | ND<100 | ND<100 | ND<10 | ND<5.0 | ND<100 | ND<100 | ND<10 | ND<10 | ND<10 | ND<10 |
| 2/9/2005 | ND<0.50 | ND<10.0 | 94.9 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-8** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 8/1/2001 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 10/31/2001 | ND<0.50 | ND<10 | 18 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |

## Table 3 b
## ADDITIONAL ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | Carbon tetra-chloride (µg/l) | 2-Hexanone (µg/l) | Acetone (µg/l) | Chloro-form (µg/l) | 1,1,1-Trichloro-ethane (µg/l) | Bromo-methane (µg/l) | Chloro-methane (µg/l) | Chloro-ethane (µg/l) | Vinyl chloride (µg/l) | Methylene chloride (µg/l) | Carbon disulfide (µg/l) | Bromoform (µg/l) | Bromo-dichloro-methane (µg/l) | 1,1-Dichloro-ethane (µg/l) | 1,1-Dichloro-ethene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-8 continued** | | | | | | | | | | | | | | | |
| 2/25/2002 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | 1.7 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<2.5 | ND<5.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.5 | ND<0.50 | ND<1.0 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<2.50 | ND<5.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.5 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.5 | ND<2.5 | ND<0.50 | ND<0.50 | ND<0.5 | ND<0.50 | ND<0.50 |
| 2/19/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<10 | ND<10 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-9** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 10/31/2001 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<2.5 | ND<5.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.5 | ND<0.50 | ND<1.0 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<2.50 | ND<5.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.5 | ND<10.0 | ND<50.0 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<2.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<10 | ND<10 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-10** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 8/1/2001 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 10/31/2001 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | 1.8 | 1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |

**Table 3 b**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | Carbon tetra-chloride (µg/l) | 2-Hexanone (µg/l) | Acetone (µg/l) | Chloro-form (µg/l) | 1,1,1-Trichloro-ethane (µg/l) | Bromo-methane (µg/l) | Chloro-methane (µg/l) | Chloro-ethane (µg/l) | Vinyl chloride (µg/l) | Methylene chloride (µg/l) | Carbon disulfide (µg/l) | Bromoform (µg/l) | Bromo-dichloro-methane (µg/l) | 1,1-Dichloro-ethane (µg/l) | 1,1-Dichloro-ethene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-10 continued** | | | | | | | | | | | | | | | |
| 5/29/2002 | ND<0.50 | ND<2.5 | ND<5.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.5 | ND<0.50 | ND<1.0 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<2.50 | ND<5.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/19/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | 0.70 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<10 | ND<10 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-11** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<5.0 | ND<100 | ND<100 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<5.0 | ND<100 | ND<100 | ND<10 | ND<10 | ND<10 | ND<10 |
| 8/1/2001 | ND<5.0 | ND<100 | ND<100 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<5.0 | ND<100 | ND<100 | ND<10 | ND<10 | ND<10 | ND<10 |
| 10/31/2001 | ND<2.5 | ND<50 | ND<50 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<2.5 | ND<50 | ND<50 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 |
| 2/25/2002 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<2.5 | ND<5.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.5 | ND<0.50 | ND<1.0 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<2.50 | ND<5.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.5 | ND<10.0 | ND<50.0 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<2.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | ND<0.50 | ND<10.0 | ND<50.0 | 0.80 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | 12.8 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<10 | ND<10 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-12** | | | | | | | | | | | | | | | |
| 5/29/2002 | ND<0.50 | ND<2.5 | ND<5.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.5 | ND<0.50 | ND<1.0 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<2.50 | ND<5.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.5 | ND<10.0 | ND<50.0 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<2.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |

## Table 3 b
## ADDITIONAL ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | Carbon tetra-chloride (µg/l) | 2-Hexanone (µg/l) | Acetone (µg/l) | Chloro-form (µg/l) | 1,1,1-Trichloro-ethane (µg/l) | Bromo-methane (µg/l) | Chloro-methane (µg/l) | Chloro-ethane (µg/l) | Vinyl chloride (µg/l) | Methylene chloride (µg/l) | Carbon disulfide (µg/l) | Bromoform (µg/l) | Bromo-dichloro-methane (µg/l) | 1,1-Dichloro-ethane (µg/l) | 1,1-Dichloro-ethene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-12 continued** | | | | | | | | | | | | | | | |
| 5/7/2003 | ND<0.50 | ND<10.0 | ND<50.0 | 0.80 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | 0.60 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | 3.00 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<5.0 | ND<100 | ND<100 | ND<10 | ND<10 | ND<100 | ND<100 | ND<10 | ND<5.0 | ND<100 | ND<100 | ND<10 | ND<10 | ND<10 | ND<10 |
| 2/9/2005 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | 0.70 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-13** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<0.50 | ND<10 | 11 | 1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 10/31/2001 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | ND<0.50 | ND<10 | 13 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<2.5 | ND<5.0 | 0.53 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.5 | ND<0.50 | ND<1.0 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<2.50 | ND<5.00 | 0.68 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.5 | ND<10.0 | ND<50.0 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<2.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<10 | ND<10 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-14** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 10/31/2001 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<2.5 | ND<5.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.5 | ND<0.50 | ND<1.0 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<2.50 | ND<5.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.5 | ND<10.0 | ND<50.0 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<2.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |

## Table 3 b
## ADDITIONAL ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | Carbon tetra-chloride (µg/l) | 2-Hexanone (µg/l) | Acetone (µg/l) | Chloro-form (µg/l) | 1,1,1-Trichloro-ethane (µg/l) | Bromo-methane (µg/l) | Chloro-methane (µg/l) | Chloro-ethane (µg/l) | Vinyl chloride (µg/l) | Methylene chloride (µg/l) | Carbon disulfide (µg/l) | Bromoform (µg/l) | Bromo-dichloro-methane (µg/l) | 1,1-Dichloro-ethane (µg/l) | 1,1-Dichloro-ethene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-14 continued** | | | | | | | | | | | | | | | |
| 2/4/2004 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<10 | ND<10 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-15** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 8/1/2001 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 10/31/2001 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<2.5 | ND<5.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.5 | ND<0.50 | ND<1.0 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<2.50 | ND<5.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.5 | ND<10.0 | ND<50.0 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<2.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<10 | ND<10 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-16** | | | | | | | | | | | | | | | |
| 10/31/2001 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<2.5 | ND<5.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.5 | ND<0.50 | ND<1.0 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<2.50 | ND<5.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/19/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<10 | ND<10 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-17** | | | | | | | | | | | | | | | |

## Table 3 b
## ADDITIONAL ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | Carbon tetra-chloride (µg/l) | 2-Hexanone (µg/l) | Acetone (µg/l) | Chloro-form (µg/l) | 1,1,1-Trichloro-ethane (µg/l) | Bromo-methane (µg/l) | Chloro-methane (µg/l) | Chloro-ethane (µg/l) | Vinyl chloride (µg/l) | Methylene chloride (µg/l) | Carbon disulfide (µg/l) | Bromoform (µg/l) | Bromo-dichloro-methane (µg/l) | 1,1-Dichloro-ethane (µg/l) | 1,1-Dichloro-ethene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-17 continued** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<5.0 | ND<100 | ND<100 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<5.0 | ND<100 | ND<100 | ND<10 | ND<10 | ND<10 | ND<10 |
| 8/1/2001 | ND<25 | ND<500 | ND<500 | ND<50 | ND<50 | ND<50 | ND<50 | ND<50 | ND<25 | ND<500 | ND<500 | ND<50 | ND<50 | ND<50 | ND<50 |
| 10/31/2001 | ND<25 | ND<500 | ND<500 | ND<50 | ND<50 | ND<50 | ND<50 | ND<50 | ND<25 | ND<500 | ND<500 | ND<50 | ND<50 | ND<50 | ND<50 |
| 2/25/2002 | ND<13 | ND<250 | ND<250 | ND<25 | ND<25 | ND<25 | ND<25 | ND<25 | ND<13 | ND<250 | ND<250 | ND<25 | ND<25 | ND<25 | ND<25 |
| 5/29/2002 | ND<5.0 | ND<25 | ND<50 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<25 | ND<5.0 | ND<10 | ND<5.0 | ND<5.0 | ND<5.0 |
| 8/26/2002 | ND<0.50 | ND<2.50 | ND<5.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.5 | ND<10.0 | ND<50.0 | ND<0.5 | ND<0.50 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<2.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.50 | ND<0.50 |
| 2/19/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | 2.40 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<2.5 | ND<50 | ND<50 | ND<5.0 | ND<5.0 | ND<50 | ND<50 | ND<5.0 | ND<2.5 | ND<50 | ND<50 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 |
| 2/9/2005 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-18** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 8/1/2001 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 10/31/2001 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<2.5 | ND<5.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.5 | 1.41 | ND<1.0 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<2.50 | ND<5.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | 4.15 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.5 | ND<10.0 | ND<50.0 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<2.5 | 1.3 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<10 | ND<10 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-19** | | | | | | | | | | | | | | | |
| 10/31/2001 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |

**Table 3 b**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | Carbon tetra-chloride (µg/l) | 2-Hexanone (µg/l) | Acetone (µg/l) | Chloro-form (µg/l) | 1,1,1-Trichloro-ethane (µg/l) | Bromo-methane (µg/l) | Chloro-methane (µg/l) | Chloro-ethane (µg/l) | Vinyl chloride (µg/l) | Methylene chloride (µg/l) | Carbon disulfide (µg/l) | Bromoform (µg/l) | Bromo-dichloro-methane (µg/l) | 1,1-Dichloro-ethane (µg/l) | 1,1-Dichloro-ethene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-19** | **continued** | | | | | | | | | | | | | | |
| 2/25/2002 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<2.5 | ND<5.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.5 | ND<0.50 | ND<1.0 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<2.50 | ND<5.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.5 | ND<10.0 | ND<50.0 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<2.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<10 | ND<10 | ND<1.0 | ND<0.50 | ND<10 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<10.0 | ND<50.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |

**Table 3 c**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | Trichloro-fluoro-methane (µg/l) | 1,2-Dichloro-propane (µg/l) | MEK (µg/l) | 1,1,2-Trichloro-ethane (µg/l) | TCE (µg/l) | 1,1,2,2-Tetrachlor oethane (µg/l) | 1,2-Dichloro-benzene (µg/l) | Dichloro-difluoro-methane (µg/l) | n-Propyl-benzene (µg/l) | n-Butyl-benzene (µg/l) | 4-Chloro-toluene (µg/l) | EDB (µg/l) | 1,3,5-Trimethyl-benzene (µg/l) | Bromo-benzene (µg/l) | 1,2,4-Trichloro-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-1** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<200 | ND<20 | ND<200 | ND<20 | ND<20 | ND<20 | ND<20 | ND<20 | 26 | ND<20 | ND<20 | ND<20 | ND<20 | ND<20 | ND<20 |
| 2/25/2002 | ND<50 | ND<5.0 | ND<50 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | 49 | 18 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 |
| 5/29/2002 | ND<5.0 | ND<5.0 | ND<25 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | 123 | 38 | ND<5.0 | ND<5.0 | 164 | ND<5.0 | ND<5.0 |
| 8/26/2002 | ND<0.50 | ND<0.50 | ND<5.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 148 | ND<0.50 | ND<0.50 | ND<0.50 | 149 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.5 | ND<0.5 | ND<25.0 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | 187 | ND<0.5 | ND<0.5 | ND<0.5 | 61.3 | ND<0.5 | ND<0.5 |
| 2/19/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 55.2 | 34.8 | ND<0.50 | ND<0.50 | 59.1 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | 2.60 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 83.2 | ND<0.50 | ND<0.50 | ND<0.50 | 226 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 24.3 | 32.3 | ND<0.50 | ND<0.50 | 82.2 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<200 | ND<20 | ND<200 | ND<20 | ND<20 | ND<20 | ND<20 | ND<20 | 95 | 120 | ND<20 | ND<20 | 440 | ND<20 | ND<20 |
| 2/9/2005 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 2.20 | 1.00 | ND<0.50 | ND<0.50 | 1.70 | ND<0.50 | ND<0.50 |
| **MW-2** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | 1.9 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 8/1/2001 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 10/31/2001 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<0.50 | ND<2.5 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<0.50 | ND<5.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.5 | ND<0.5 | ND<25.0 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-3** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 8/1/2001 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |

## Table 3 c
## ADDITIONAL ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | Trichloro-fluoro-methane (µg/l) | 1,2-Dichloro-propane (µg/l) | MEK (µg/l) | 1,1,2-Trichloro-ethane (µg/l) | TCE (µg/l) | 1,1,2,2-Tetrachlor oethane (µg/l) | 1,2-Dichloro-benzene (µg/l) | Dichloro-difluoro-methane (µg/l) | n-Propyl-benzene (µg/l) | n-Butyl-benzene (µg/l) | 4-Chloro-toluene (µg/l) | EDB (µg/l) | 1,3,5-Trimethyl-benzene (µg/l) | Bromo-benzene (µg/l) | 1,2,4-Trichloro-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-3 continued** | | | | | | | | | | | | | | | |
| 10/31/2001 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | ND<50 | ND<5.0 | ND<50 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 |
| 5/29/2002 | ND<0.50 | ND<0.50 | ND<2.5 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<0.50 | ND<5.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.5 | ND<0.5 | ND<25.0 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-5** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 10/31/2001 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<0.50 | ND<2.5 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<0.50 | ND<5.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/19/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-6** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 8/1/2001 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 10/31/2001 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |

**Table 3 c**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | Trichloro-fluoro-methane (µg/l) | 1,2-Dichloro-propane (µg/l) | MEK (µg/l) | 1,1,2-Trichloro-ethane (µg/l) | TCE (µg/l) | 1,1,2,2-Tetrachlor oethane (µg/l) | 1,2-Dichloro-benzene (µg/l) | Dichloro-difluoro-methane (µg/l) | n-Propyl-benzene (µg/l) | n-Butyl-benzene (µg/l) | 4-Chloro-toluene (µg/l) | EDB (µg/l) | 1,3,5-Trimethyl-benzene (µg/l) | Bromo-benzene (µg/l) | 1,2,4-Trichloro-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-6 continued** | | | | | | | | | | | | | | | |
| 2/25/2002 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<0.50 | ND<2.5 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<0.50 | ND<5.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/19/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-7** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<200 | ND<20 | ND<200 | ND<20 | ND<20 | ND<20 | ND<20 | ND<20 | 260 | 38 | ND<20 | ND<20 | ND<20 | ND<20 | ND<20 |
| 8/1/2001 | ND<200 | ND<20 | ND<200 | ND<20 | ND<20 | ND<20 | ND<20 | ND<20 | 310 | 45 | ND<20 | ND<20 | ND<20 | ND<20 | ND<20 |
| 10/31/2001 | ND<100 | ND<10 | ND<100 | ND<10 | 13 | ND<10 | ND<10 | ND<10 | 280 | 42 | ND<10 | ND<10 | 120 | ND<10 | ND<10 |
| 2/25/2002 | ND<200 | ND<20 | ND<200 | ND<20 | ND<20 | ND<20 | ND<20 | ND<20 | 300 | 51 | ND<20 | ND<20 | ND<20 | ND<20 | 21 |
| 5/29/2002 | ND<5.0 | ND<5.0 | ND<25 | ND<5.0 | 11.4 | ND<5.0 | ND<5.0 | ND<5.0 | 214 | 19 | ND<5.0 | ND<5.0 | 26.2 | ND<5.0 | ND<5.0 |
| 8/26/2002 | ND<0.50 | ND<0.50 | ND<5.00 | ND<0.50 | 16.7 | ND<0.50 | ND<0.50 | ND<0.50 | 338 | 41.6 | ND<0.50 | ND<0.50 | 29.4 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<5.0 | ND<5.0 | ND<250 | ND<5.0 | 21.0 | ND<5.0 | ND<5.0 | ND<5.0 | 256 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 |
| 2/19/2003 | ND<0.50 | ND<0.50 | 32.2 | ND<0.50 | 22.6 | ND<0.50 | ND<0.50 | ND<0.50 | 248 | 41.7 | 26.5 | ND<0.50 | 11.8 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | 25.0 | ND<0.50 | ND<0.50 | ND<0.50 | 380 | 44.5 | ND<0.50 | ND<0.50 | 16.7 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | 18.3 | ND<0.50 | ND<0.50 | ND<0.50 | 298 | 44.2 | ND<0.50 | ND<0.50 | 14.6 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<100 | ND<10 | ND<100 | ND<10 | 22 | ND<10 | ND<10 | ND<10 | 230 | 30 | ND<10 | ND<10 | 320 | ND<10 | ND<10 |
| 2/9/2005 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | 18.9 | ND<0.50 | ND<0.50 | ND<0.50 | 350 | 33.9 | ND<0.50 | ND<0.50 | 17.0 | ND<0.50 | ND<0.50 |
| **MW-8** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 8/1/2001 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 10/31/2001 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |

## Table 3 c
## ADDITIONAL ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | Trichloro-fluoro-methane (µg/l) | 1,2-Dichloro-propane (µg/l) | MEK (µg/l) | 1,1,2-Trichloro-ethane (µg/l) | TCE (µg/l) | 1,1,2,2-Tetrachloroethane (µg/l) | 1,2-Dichloro-benzene (µg/l) | Dichloro-difluoro-methane (µg/l) | n-Propyl-benzene (µg/l) | n-Butyl-benzene (µg/l) | 4-Chloro-toluene (µg/l) | EDB (µg/l) | 1,3,5-Trimethyl-benzene (µg/l) | Bromo-benzene (µg/l) | 1,2,4-Trichloro-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-8 continued** | | | | | | | | | | | | | | | |
| 2/25/2002 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<0.50 | ND<2.5 | ND<0.50 | 2.15 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<0.50 | ND<5.00 | ND<0.50 | 2.53 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.5 | ND<0.50 | ND<25.0 | ND<0.5 | 3.0 | ND<0.5 | ND<0.50 | ND<0.50 | ND<0.5 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.5 | ND<0.50 | ND<0.5 |
| 2/19/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | 3.40 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | 3.80 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | 5.10 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | 6.2 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | 3.10 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-9** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 10/31/2001 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<0.50 | ND<2.5 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<0.50 | ND<5.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.5 | ND<0.5 | ND<25.0 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-10** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 8/1/2001 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 10/31/2001 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |

## Table 3 c
## ADDITIONAL ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | Trichloro-fluoro-methane (µg/l) | 1,2-Dichloro-propane (µg/l) | MEK (µg/l) | 1,1,2-Trichloro-ethane (µg/l) | TCE (µg/l) | 1,1,2,2-Tetrachloroethane (µg/l) | 1,2-Dichloro-benzene (µg/l) | Dichloro-difluoro-methane (µg/l) | n-Propyl-benzene (µg/l) | n-Butyl-benzene (µg/l) | 4-Chloro-toluene (µg/l) | EDB (µg/l) | 1,3,5-Trimethyl-benzene (µg/l) | Bromo-benzene (µg/l) | 1,2,4-Trichloro-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-10 continued** | | | | | | | | | | | | | | | |
| 5/29/2002 | ND<0.50 | ND<0.50 | ND<2.5 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<0.50 | ND<5.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/19/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-11** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<100 | ND<10 | ND<100 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 |
| 8/1/2001 | ND<100 | ND<10 | ND<100 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 |
| 10/31/2001 | ND<50 | ND<5.0 | ND<50 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 |
| 2/25/2002 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<0.50 | ND<2.5 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<0.50 | ND<5.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.5 | ND<0.5 | ND<25.0 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-12** | | | | | | | | | | | | | | | |
| 5/29/2002 | ND<0.50 | ND<0.50 | ND<2.5 | ND<0.50 | 1.79 | ND<0.50 | ND<0.50 | ND<0.50 | 25.3 | 15.3 | ND<0.50 | ND<0.50 | 2.71 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<0.50 | ND<5.00 | ND<0.50 | 2.60 | ND<0.50 | ND<0.50 | ND<0.50 | 7.79 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.5 | ND<0.5 | ND<25.0 | ND<0.5 | 2.5 | ND<0.5 | ND<0.5 | ND<0.5 | 10.3 | ND<0.5 | ND<0.5 | ND<0.5 | 1.80 | ND<0.5 | ND<0.5 |
| 2/19/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | 2.80 | ND<0.50 | ND<0.50 | ND<0.50 | 26.9 | ND<0.50 | ND<0.50 | ND<0.50 | 2.60 | ND<0.50 | ND<0.50 |

**Table 3 c**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | Trichloro-fluoro-methane (µg/l) | 1,2-Dichloro-propane (µg/l) | MEK (µg/l) | 1,1,2-Trichloro-ethane (µg/l) | TCE (µg/l) | 1,1,2,2-Tetrachlor oethane (µg/l) | 1,2-Dichloro-benzene (µg/l) | Dichloro-difluoro-methane (µg/l) | n-Propyl-benzene (µg/l) | n-Butyl-benzene (µg/l) | 4-Chloro-toluene (µg/l) | EDB (µg/l) | 1,3,5-Trimethyl-benzene (µg/l) | Bromo-benzene (µg/l) | 1,2,4-Trichloro-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-12 continued** | | | | | | | | | | | | | | | |
| 5/7/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | 3.40 | ND<0.50 | ND<0.50 | ND<0.50 | 30.4 | 12.9 | ND<0.50 | ND<0.50 | 28.1 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | 2.20 | ND<0.50 | ND<0.50 | ND<0.50 | 66.3 | ND<0.50 | ND<0.50 | ND<0.50 | 54.7 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<100 | ND<10 | ND<100 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | 100 | 36 | ND<10 | ND<10 | 47 | ND<10 | ND<10 |
| 2/9/2005 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | 2.40 | 17.5 | ND<0.50 | ND<0.50 | 310 | 90.9 | ND<0.50 | ND<0.50 | 440 | ND<0.50 | ND<0.50 |
| **MW-13** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | 5.3 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 10/31/2001 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | 3.5 | ND<1.0 | ND<1.0 | ND<1.0 | 1.3 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | 4.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<0.50 | ND<2.5 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<0.50 | ND<5.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.5 | ND<0.5 | ND<25.0 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | 0.60 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | 3.60 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | 5.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | 2.9 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | 0.80 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-14** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 10/31/2001 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<0.50 | ND<2.5 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<0.50 | ND<5.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.5 | ND<0.5 | ND<25.0 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |

## Table 3 c
## ADDITIONAL ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | Trichloro-fluoro-methane (µg/l) | 1,2-Dichloro-propane (µg/l) | MEK (µg/l) | 1,1,2-Trichloro-ethane (µg/l) | TCE (µg/l) | 1,1,2,2-Tetrachlor oethane (µg/l) | 1,2-Dichloro-benzene (µg/l) | Dichloro-difluoro-methane (µg/l) | n-Propyl-benzene (µg/l) | n-Butyl-benzene (µg/l) | 4-Chloro-toluene (µg/l) | EDB (µg/l) | 1,3,5-Trimethyl-benzene (µg/l) | Bromo-benzene (µg/l) | 1,2,4-Trichloro-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-14 continued** | | | | | | | | | | | | | | | |
| 2/4/2004 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-15** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 8/1/2001 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 10/31/2001 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<0.50 | ND<2.5 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<0.50 | ND<5.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.5 | ND<0.5 | ND<25.0 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-16** | | | | | | | | | | | | | | | |
| 10/31/2001 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<0.50 | ND<2.5 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<0.50 | ND<5.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/19/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-17** | | | | | | | | | | | | | | | |

## Table 3 c
## ADDITIONAL ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | Trichloro-fluoro-methane (µg/l) | 1,2-Dichloro-propane (µg/l) | MEK (µg/l) | 1,1,2-Trichloro-ethane (µg/l) | TCE (µg/l) | 1,1,2,2-Tetrachlor oethane (µg/l) | 1,2-Dichloro-benzene (µg/l) | Dichloro-difluoro-methane (µg/l) | n-Propyl-benzene (µg/l) | n-Butyl-benzene (µg/l) | 4-Chloro-toluene (µg/l) | EDB (µg/l) | 1,3,5-Trimethyl-benzene (µg/l) | Bromo-benzene (µg/l) | 1,2,4-Trichloro-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-17 continued** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<100 | ND<10 | ND<100 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 |
| 8/1/2001 | ND<500 | ND<50 | ND<500 | ND<50 | ND<50 | ND<50 | ND<50 | ND<50 | ND<50 | ND<50 | ND<50 | ND<50 | ND<50 | ND<50 | ND<50 |
| 10/31/2001 | ND<500 | ND<50 | ND<500 | ND<50 | ND<50 | ND<50 | ND<50 | ND<50 | ND<50 | ND<50 | ND<50 | ND<50 | ND<50 | ND<50 | ND<50 |
| 2/25/2002 | ND<250 | ND<25 | ND<250 | ND<25 | ND<25 | ND<25 | ND<25 | ND<25 | ND<25 | ND<25 | ND<25 | ND<25 | ND<25 | ND<25 | ND<25 |
| 5/29/2002 | ND<5.0 | ND<5.0 | ND<25 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | 32.7 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 |
| 8/26/2002 | ND<0.50 | ND<0.50 | ND<5.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 30.9 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.5 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 23.5 | ND<0.5 | ND<0.50 | ND<0.50 | 3.80 | ND<0.5 | ND<0.50 |
| 2/19/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 2.80 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 9.80 | ND<0.50 | ND<0.50 | ND<0.50 | 5.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 38.2 | ND<0.50 | ND<0.50 | ND<0.50 | 1.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<50 | ND<5.0 | ND<50 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 |
| 2/9/2005 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 1.20 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-18** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 8/1/2001 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 10/31/2001 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<0.50 | ND<2.5 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<0.50 | ND<5.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.5 | ND<0.5 | ND<25.0 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-19** | | | | | | | | | | | | | | | |
| 10/31/2001 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |

**Table 3 c**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | Trichloro-fluoro-methane (µg/l) | 1,2-Dichloro-propane (µg/l) | MEK (µg/l) | 1,1,2-Trichloro-ethane (µg/l) | TCE (µg/l) | 1,1,2,2-Tetrachlor oethane (µg/l) | 1,2-Dichloro-benzene (µg/l) | Dichloro-difluoro-methane (µg/l) | n-Propyl-benzene (µg/l) | n-Butyl-benzene (µg/l) | 4-Chloro-toluene (µg/l) | EDB (µg/l) | 1,3,5-Trimethyl-benzene (µg/l) | Bromo-benzene (µg/l) | 1,2,4-Trichloro-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-19 continued** | | | | | | | | | | | | | | | |
| 2/25/2002 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<0.50 | ND<2.5 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<0.50 | ND<5.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.5 | ND<0.5 | ND<25.0 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<10 | ND<1.0 | ND<10 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<0.50 | ND<25.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |

**Table 3 d**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | sec-Butyl-benzene (µg/l) | 1,3-Dichloro-propane (µg/l) | 1,1-Dichloro-propene (µg/l) | 2,2-Dichloro-propane (µg/l) | 1,1,1,2-Tetrachloroethane (µg/l) | Dibromo-methane (µg/l) | Bromo-chloro-methane (µg/l) | 1,2,3-Trichloro-benzene (µg/l) | HCBD (µg/l) | 2-Chloro-toluene (µg/l) | 1,2,4-Trimethyl-benzene (µg/l) | DBCP (µg/l) | 1,2,3-Trichloro-propane (µg/l) | tert-Butyl-benzene (µg/l) | Isopropyl-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-1** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<20 | ND<20 | ND<20 | ND<20 | ND<20 | ND<20 | ND<20 | ND<20 | -- | ND<20 | 88 | ND<100 | ND<100 | ND<20 | ND<20 |
| 2/25/2002 | 6.5 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | -- | ND<5.0 | 160 | ND<25 | ND<25 | ND<5.0 | 16 |
| 5/29/2002 | ND<5.0 | ND<5.0 | ND<10 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | 1480 | ND<5.0 | ND<5.0 | 12.5 | 34.6 |
| 8/26/2002 | 15.0 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 1690 | ND<0.50 | ND<0.50 | ND<0.50 | 43.3 |
| 11/25/2002 | 18.0 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | 1480 | ND<2.0 | ND<0.5 | ND<0.5 | 56.7 |
| 2/19/2003 | 8.30 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 1000 | ND<2.00 | ND<0.50 | ND<0.50 | 16.8 |
| 5/7/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 911 | ND<2.00 | ND<0.50 | ND<0.50 | 22.4 |
| 8/5/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 300 | ND<2.00 | ND<0.50 | ND<0.50 | 6.70 |
| 2/4/2004 | ND<20 | ND<20 | ND<20 | ND<20 | ND<20 | ND<20 | ND<20 | ND<20 | -- | ND<20 | 1800 | ND<100 | ND<100 | ND<20 | 28 |
| 2/9/2005 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 17.0 | ND<1.00 | ND<0.50 | ND<0.50 | 1.30 |
| **MW-2** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND>1.0 |
| 8/1/2001 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND>1.0 |
| 10/31/2001 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<2.0 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-3** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND>1.0 |
| 8/1/2001 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND>1.0 |

## Table 3 d
## ADDITIONAL ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | sec-Butyl-benzene (µg/l) | 1,3-Dichloro-propane (µg/l) | 1,1-Dichloro-propene (µg/l) | 2,2-Dichloro-propane (µg/l) | 1,1,1,2-Tetrachloroethane (µg/l) | Dibromo-methane (µg/l) | Bromo-chloro-methane (µg/l) | 1,2,3-Trichloro-benzene (µg/l) | HCBD (µg/l) | 2-Chloro-toluene (µg/l) | 1,2,4-Trimethyl-benzene (µg/l) | DBCP (µg/l) | 1,2,3-Trichloro-propane (µg/l) | tert-Butyl-benzene (µg/l) | Isopropyl-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-3 continued** | | | | | | | | | | | | | | | |
| 10/31/2001 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | -- | ND<5.0 | ND<5.0 | ND<25 | ND<25 | ND<5.0 | ND<5.0 |
| 5/29/2002 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<2.0 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-5** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND>1.0 |
| 10/31/2001 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/19/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 0.70 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-6** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND>1.0 |
| 8/1/2001 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND>1.0 |
| 10/31/2001 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |

## Table 3 d
## ADDITIONAL ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | sec-Butyl-benzene (µg/l) | 1,3-Dichloro-propane (µg/l) | 1,1-Dichloro-propene (µg/l) | 2,2-Dichloro-propane (µg/l) | 1,1,1,2-Tetrachlor oethane (µg/l) | Dibromo-methane (µg/l) | Bromo-chloro-methane (µg/l) | 1,2,3-Trichloro-benzene (µg/l) | HCBD (µg/l) | 2-Chloro-toluene (µg/l) | 1,2,4-Trimethyl-benzene (µg/l) | DBCP (µg/l) | 1,2,3-Trichloro-propane (µg/l) | tert-Butyl-benzene (µg/l) | Isopropyl-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-6 continued** | | | | | | | | | | | | | | | |
| 2/25/2002 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/19/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-7** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<20 | ND<20 | ND<20 | ND<20 | ND<20 | ND<20 | ND<20 | ND<20 | -- | ND<20 | 600 | ND<100 | ND<100 | ND<20 | 89 |
| 8/1/2001 | ND<20 | ND<20 | ND<20 | ND<20 | ND<20 | ND<20 | ND<20 | ND<20 | -- | ND<20 | 1100 | ND<100 | ND<100 | ND<20 | 110 |
| 10/31/2001 | 18 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | -- | ND<10 | 890 | ND<50 | ND<50 | ND<10 | 91 |
| 2/25/2002 | 25 | ND<20 | ND<20 | ND<20 | ND<20 | ND<20 | ND<20 | 21 | -- | ND<20 | 1400 | ND<100 | ND<100 | ND<20 | 100 |
| 5/29/2002 | ND<5.0 | ND<5.0 | ND<10 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | 1580 | ND<5.0 | ND<5.0 | 8.4 | 78.9 |
| 8/26/2002 | 19.5 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 2180 | ND<0.50 | ND<0.50 | ND<0.50 | 119 |
| 11/25/2002 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | 1760 | ND<20.0 | ND<5.0 | ND<5.0 | 104 |
| 2/19/2003 | 19.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 1690 | ND<2.00 | ND<0.50 | ND<0.50 | 126 |
| 5/7/2003 | 20.4 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 2180 | ND<2.00 | ND<0.50 | ND<0.50 | 129 |
| 8/5/2003 | 20.6 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 1950 | ND<2.00 | ND<0.50 | ND<0.50 | 123 |
| 2/4/2004 | 12 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | -- | ND<10 | 1900 | ND<50 | ND<50 | ND<10 | 88 |
| 2/9/2005 | 17.9 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 1130 | ND<1.00 | ND<0.50 | 1.10 | 125 |
| **MW-8** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND>1.0 |
| 8/1/2001 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND>1.0 |
| 10/31/2001 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |

## Table 3 d
## ADDITIONAL ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | sec-Butyl-benzene (µg/l) | 1,3-Dichloro-propane (µg/l) | 1,1-Dichloro-propene (µg/l) | 2,2-Dichloro-propane (µg/l) | 1,1,1,2-Tetrachloroethane (µg/l) | Dibromo-methane (µg/l) | Bromo-chloro-methane (µg/l) | 1,2,3-Trichloro-benzene (µg/l) | HCBD (µg/l) | 2-Chloro-toluene (µg/l) | 1,2,4-Trimethyl-benzene (µg/l) | DBCP (µg/l) | 1,2,3-Trichloro-propane (µg/l) | tert-Butyl-benzene (µg/l) | Isopropyl-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-8 continued** | | | | | | | | | | | | | | | |
| 2/25/2002 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.5 | ND<0.5 | ND<0.50 | ND<0.50 | ND<0.5 | ND<0.5 | ND<0.50 | ND<0.5 | ND<2.00 | ND<0.5 | ND<0.50 | ND<0.5 |
| 2/19/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 0.80 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | 0.90 |
| **MW-9** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND>1.0 |
| 10/31/2001 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<2.0 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-10** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND>1.0 |
| 8/1/2001 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND>1.0 |
| 10/31/2001 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |

## Table 3 d
## ADDITIONAL ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | sec-Butyl-benzene (µg/l) | 1,3-Dichloro-propane (µg/l) | 1,1-Dichloro-propene (µg/l) | 2,2-Dichloro-propane (µg/l) | 1,1,1,2-Tetrachlor oethane (µg/l) | Dibromo-methane (µg/l) | Bromo-chloro-methane (µg/l) | 1,2,3-Trichloro-benzene (µg/l) | HCBD (µg/l) | 2-Chloro-toluene (µg/l) | 1,2,4-Trimethyl-benzene (µg/l) | DBCP (µg/l) | 1,2,3-Trichloro-propane (µg/l) | tert-Butyl-benzene (µg/l) | Isopropyl-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-10 continued** | | | | | | | | | | | | | | | |
| 5/29/2002 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 0.57 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/19/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-11** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | -- | ND<10 | ND<10 | ND<50 | ND<50 | ND<10 | ND<10 |
| 8/1/2001 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | -- | ND<10 | ND<10 | ND<50 | ND<50 | ND<10 | ND>10 |
| 10/31/2001 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | -- | ND<5.0 | ND<5.0 | ND<25 | ND<25 | ND<5.0 | ND<5.0 |
| 2/25/2002 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<2.0 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-12** | | | | | | | | | | | | | | | |
| 5/29/2002 | 8.75 | ND<0.50 | ND<1.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 194 | ND<0.50 | ND<0.50 | 7.24 | 7.89 |
| 8/26/2002 | ND<0.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 18.2 | ND<0.50 | ND<0.50 | ND<0.50 | 1.43 |
| 11/25/2002 | 3.40 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | 10.0 | ND<2.0 | ND<0.5 | ND<0.5 | 5.20 |
| 2/19/2003 | 4.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 23.2 | ND<2.00 | ND<0.50 | ND<0.50 | 10.6 |

## Table 3 d
## ADDITIONAL ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | sec-Butyl-benzene (µg/l) | 1,3-Dichloro-propane (µg/l) | 1,1-Dichloro-propene (µg/l) | 2,2-Dichloro-propane (µg/l) | 1,1,1,2-Tetrachlor oethane (µg/l) | Dibromo-methane (µg/l) | Bromo-chloro-methane (µg/l) | 1,2,3-Trichloro-benzene (µg/l) | HCBD (µg/l) | 2-Chloro-toluene (µg/l) | 1,2,4-Trimethyl-benzene (µg/l) | DBCP (µg/l) | 1,2,3-Trichloro-propane (µg/l) | tert-Butyl-benzene (µg/l) | Isopropyl-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-12 continued** | | | | | | | | | | | | | | | |
| 5/7/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 312 | ND<2.00 | ND<0.50 | ND<0.50 | 15.2 |
| 8/5/2003 | 4.70 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 689 | ND<2.00 | ND<0.50 | ND<0.50 | 22.7 |
| 2/4/2004 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | -- | ND<10 | 1100 | ND<50 | ND<50 | ND<10 | 47 |
| 2/9/2005 | 25.8 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 3980 | ND<1.00 | ND<0.50 | ND<0.50 | 180 |
| **MW-13** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | 1.4 | ND<5.0 | ND<5.0 | ND<1.0 | ND>1.0 |
| 10/31/2001 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | 1.2 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | 2.7 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<2.0 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-14** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND>1.0 |
| 10/31/2001 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<2.0 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 1.10 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |

## Table 3 d
## ADDITIONAL ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | sec-Butyl-benzene (µg/l) | 1,3-Dichloro-propane (µg/l) | 1,1-Dichloro-propene (µg/l) | 2,2-Dichloro-propane (µg/l) | 1,1,1,2-Tetrachlor oethane (µg/l) | Dibromo-methane (µg/l) | Bromo-chloro-methane (µg/l) | 1,2,3-Trichloro-benzene (µg/l) | HCBD (µg/l) | 2-Chloro-toluene (µg/l) | 1,2,4-Trimethyl-benzene (µg/l) | DBCP (µg/l) | 1,2,3-Trichloro-propane (µg/l) | tert-Butyl-benzene (µg/l) | Isopropyl-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-14 continued** | | | | | | | | | | | | | | | |
| 2/4/2004 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-15** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND>1.0 |
| 8/1/2001 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND>1.0 |
| 10/31/2001 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<2.0 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-16** | | | | | | | | | | | | | | | |
| 10/31/2001 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/19/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-17** | | | | | | | | | | | | | | | |

## Table 3 d
## ADDITIONAL ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | sec-Butyl-benzene (µg/l) | 1,3-Dichloro-propane (µg/l) | 1,1-Dichloro-propene (µg/l) | 2,2-Dichloro-propane (µg/l) | 1,1,1,2-Tetrachlor oethane (µg/l) | Dibromo-methane (µg/l) | Bromo-chloro-methane (µg/l) | 1,2,3-Trichloro-benzene (µg/l) | HCBD (µg/l) | 2-Chloro-toluene (µg/l) | 1,2,4-Trimethyl-benzene (µg/l) | DBCP (µg/l) | 1,2,3-Trichloro-propane (µg/l) | tert-Butyl-benzene (µg/l) | Isopropyl-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-17 continued** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | -- | ND<10 | ND<10 | ND<50 | ND<50 | ND<10 | ND<10 |
| 8/1/2001 | ND<50 | ND<50 | ND<50 | ND<50 | ND<50 | ND<50 | ND<50 | ND<50 | -- | ND<50 | ND<50 | ND<250 | ND<250 | ND<50 | ND>50 |
| 10/31/2001 | ND<50 | ND<50 | ND<50 | ND<50 | ND<50 | ND<50 | ND<50 | ND<50 | -- | ND<50 | ND<50 | ND<250 | ND<250 | ND<50 | ND<50 |
| 2/25/2002 | ND<25 | ND<25 | ND<25 | ND<25 | ND<25 | ND<25 | ND<25 | ND<25 | -- | ND<25 | ND<25 | ND<130 | ND<130 | ND<25 | ND<25 |
| 5/29/2002 | ND<5.0 | ND<5.0 | ND<10 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | 13.8 |
| 8/26/2002 | 1.84 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 19.9 | ND<0.50 | ND<0.50 | ND<0.50 | 14.0 |
| 11/25/2002 | 5.6 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.5 | ND<0.50 | ND<0.50 | ND<0.5 | 14.4 | ND<2.0 | ND<0.50 | 0.5 | 21.8 |
| 2/19/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 105 | ND<2.00 | ND<0.50 | ND<0.50 | 4.70 |
| 8/5/2003 | 5.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | 0.60 | ND<2.00 | ND<0.50 | ND<0.50 | 15.0 |
| 2/4/2004 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | ND<5.0 | -- | ND<5.0 | ND<5.0 | ND<25 | ND<25 | ND<5.0 | ND<5.0 |
| 2/9/2005 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<1.00 | ND<0.50 | 0.60 | 0.90 |
| **MW-18** | | | | | | | | | | | | | | | |
| 5/21/2001 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND>1.0 |
| 8/1/2001 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND>1.0 |
| 10/31/2001 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 2/25/2002 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<2.0 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| **MW-19** | | | | | | | | | | | | | | | |
| 10/31/2001 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |

**Table 3 d**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | sec-Butyl-benzene (µg/l) | 1,3-Dichloro-propane (µg/l) | 1,1-Dichloro-propene (µg/l) | 2,2-Dichloro-propane (µg/l) | 1,1,1,2-Tetrachlor oethane (µg/l) | Dibromo-methane (µg/l) | Bromo-chloro-methane (µg/l) | 1,2,3-Trichloro-benzene (µg/l) | HCBD (µg/l) | 2-Chloro-toluene (µg/l) | 1,2,4-Trimethyl-benzene (µg/l) | DBCP (µg/l) | 1,2,3-Trichloro-propane (µg/l) | tert-Butyl-benzene (µg/l) | Isopropyl-benzene (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MW-19 continued** | | | | | | | | | | | | | | | |
| 2/25/2002 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 5/29/2002 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/26/2002 | ND<0.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| 11/25/2002 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<2.0 | ND<0.5 | ND<0.5 | ND<0.5 |
| 2/19/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 5/7/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 8/5/2003 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.00 | ND<0.50 | ND<0.50 | ND<0.50 |
| 2/4/2004 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | -- | ND<1.0 | ND<1.0 | ND<5.0 | ND<5.0 | ND<1.0 | ND<1.0 |
| 2/9/2005 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<1.00 | ND<0.50 | ND<0.50 | ND<0.50 |

## Table 3 e
## ADDITIONAL ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | p-Isopropyl-toluene (µg/l) | Organic Lead (µg/l) | Naph-thalene (µg/l) | TAME 8260B (µg/l) | DIPE 8260B (µg/l) | ETBE 8260B (µg/l) | Ethanol 8015B (mg/l) | Methanol 8015B (mg/l) | Dissolved Oxygen (mg/l) | Ethanol 8260B (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|
| **MW-1** | | | | | | | | | | |
| 9/17/1999 | -- | -- | -- | -- | -- | -- | -- | -- | 4.88 | -- |
| 6/21/2000 | -- | -- | -- | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.0002 | ND<0.0002 | -- | -- |
| 5/21/2001 | ND<20 | -- | ND<200 | ND<40 | ND<40 | ND<40 | ND<0.10 | ND<0.10 | -- | -- |
| 2/25/2002 | ND<5.0 | -- | ND<50 | ND<10 | ND<10 | ND<10 | ND<0.10 | ND<0.10 | -- | -- |
| 5/29/2002 | 12.5 | -- | 301 | ND<10 | ND<10 | ND<10 | -- | -- | -- | -- |
| 8/26/2002 | 12.5 | ND<10.0 | 415 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/25/2002 | 14.2 | -- | 205 | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 2/19/2003 | ND<0.50 | -- | 160 | ND<1.00 | ND<1.00 | ND<1.00 | -- | ND<0.01 | -- | ND<1000 |
| 5/7/2003 | 8.50 | -- | 276 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 8/5/2003 | ND<0.50 | -- | 123 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/4/2003 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 2/4/2004 | ND<20 | -- | 320 | ND<40 | ND<40 | ND<40 | -- | ND<0.10 | -- | ND<2000 |
| 5/7/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 8/2/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/8/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 2/9/2005 | ND<0.50 | -- | 3.70 | ND<1.00 | ND<1.00 | ND<1.00 | -- | ND<10 | -- | ND<200 |
| **MW-2** | | | | | | | | | | |
| 7/24/1997 | -- | -- | -- | -- | -- | -- | -- | -- | 0.86 | -- |
| 9/28/1998 | -- | -- | -- | -- | -- | -- | -- | -- | 5.75 | -- |
| 9/17/1999 | -- | -- | -- | -- | -- | -- | -- | -- | 5.36 | -- |
| 9/12/2000 | -- | -- | -- | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 2/21/2001 | -- | -- | -- | ND<1 | ND<1 | ND<1 | -- | -- | -- | -- |
| 5/21/2001 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | 0.17 | -- | -- |
| 8/1/2001 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 10/31/2001 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 2/25/2002 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |

**Table 3 e**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | p-Isopropyl-toluene (µg/l) | Organic Lead (µg/l) | Naph-thalene (µg/l) | TAME 8260B (µg/l) | DIPE 8260B (µg/l) | ETBE 8260B (µg/l) | Ethanol 8015B (mg/l) | Methanol 8015B (mg/l) | Dissolved Oxygen (mg/l) | Ethanol 8260B (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|
| **MW-2 continued** | | | | | | | | | | |
| 5/29/2002 | ND<0.50 | -- | ND<0.50 | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 8/26/2002 | ND<0.50 | -- | ND<0.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/25/2002 | ND<0.5 | -- | ND<2.5 | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 2/19/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | ND<0.01 | -- | ND<1000 |
| 5/7/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 8/5/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/4/2003 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 2/4/2004 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | -- | ND<0.10 | -- | ND<100 |
| 5/7/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 8/2/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/8/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 2/9/2005 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | ND<10 | -- | ND<200 |
| **MW-3** | | | | | | | | | | |
| 7/24/1997 | -- | -- | -- | -- | -- | -- | -- | -- | 1.13 | -- |
| 9/28/1998 | -- | -- | -- | -- | -- | -- | -- | -- | 4.7 | -- |
| 9/17/1999 | -- | -- | -- | -- | -- | -- | -- | -- | 7.05 | -- |
| 6/21/2000 | -- | -- | -- | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.0002 | ND<0.0002 | -- | -- |
| 9/12/2000 | -- | -- | -- | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 12/13/2000 | -- | -- | -- | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 2/21/2001 | -- | -- | -- | ND<1 | ND<1 | ND<1 | -- | -- | -- | -- |
| 5/21/2001 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 8/1/2001 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 10/31/2001 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 2/25/2002 | ND<5.0 | -- | ND<50 | ND<10 | ND<10 | ND<10 | ND<0.10 | ND<0.10 | -- | -- |
| 5/29/2002 | ND<0.50 | -- | ND<0.50 | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 8/26/2002 | ND<0.50 | -- | ND<0.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |

## Table 3 e
## ADDITIONAL ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | p-Isopropyl-toluene (µg/l) | Organic Lead (µg/l) | Naph-thalene (µg/l) | TAME 8260B (µg/l) | DIPE 8260B (µg/l) | ETBE 8260B (µg/l) | Ethanol 8015B (mg/l) | Methanol 8015B (mg/l) | Dissolved Oxygen (mg/l) | Ethanol 8260B (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|
| **MW-3 continued** | | | | | | | | | | |
| 11/25/2002 | ND<0.5 | -- | ND<2.5 | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 2/19/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | ND<0.01 | -- | ND<1000 |
| 5/7/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 8/5/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/4/2003 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 2/4/2004 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | -- | -- | -- | ND<100 |
| 5/7/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 8/2/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/8/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 2/9/2005 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| **MW-5** | | | | | | | | | | |
| 7/24/1997 | -- | -- | -- | -- | -- | -- | -- | -- | 1.11 | -- |
| 9/28/1998 | -- | -- | -- | -- | -- | -- | -- | -- | 4.58 | -- |
| 6/21/2000 | -- | -- | -- | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.0002 | ND<0.0002 | -- | -- |
| 12/13/2000 | -- | -- | -- | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 5/21/2001 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 10/31/2001 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 2/25/2002 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 5/29/2002 | ND<0.50 | -- | ND<0.50 | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 8/26/2002 | ND<0.50 | -- | ND<0.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/25/2002 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 2/19/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | ND<0.01 | -- | ND<1000 |
| 5/7/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 8/5/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/4/2003 | -- | -- | -- | 1.10 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 2/4/2004 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | -- | -- | -- | ND<100 |

**Table 3 e**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | p-Isopropyl-toluene (µg/l) | Organic Lead (µg/l) | Naph-thalene (µg/l) | TAME 8260B (µg/l) | DIPE 8260B (µg/l) | ETBE 8260B (µg/l) | Ethanol 8015B (mg/l) | Methanol 8015B (mg/l) | Dissolved Oxygen (mg/l) | Ethanol 8260B (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|
| **MW-5 continued** | | | | | | | | | | |
| 5/7/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 8/2/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/8/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 2/9/2005 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| **MW-6** | | | | | | | | | | |
| 9/17/1999 | -- | -- | -- | -- | -- | -- | -- | -- | 4.24 | -- |
| 6/21/2000 | -- | -- | -- | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.0002 | ND<0.0002 | -- | -- |
| 9/12/2000 | -- | -- | -- | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 12/13/2000 | -- | -- | -- | 1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 2/21/2001 | -- | -- | -- | ND<1 | ND<1 | ND<1 | -- | -- | -- | -- |
| 5/21/2001 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 8/1/2001 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 10/31/2001 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 2/25/2002 | ND<1.0 | -- | ND<10 | -- | -- | -- | ND<0.10 | ND<0.10 | -- | -- |
| 5/29/2002 | ND<0.50 | -- | ND<0.50 | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 8/26/2002 | ND<0.50 | -- | ND<0.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/25/2002 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.0 | -- | -- | -- | -- |
| 2/19/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | ND<0.01 | -- | ND<1000 |
| 5/7/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 8/5/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/4/2003 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 2/4/2004 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | -- | -- | -- | ND<100 |
| 5/7/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 8/2/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/8/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 2/9/2005 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |

**Table 3 e**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | p-Isopropyl-toluene (µg/l) | Organic Lead (µg/l) | Naph-thalene (µg/l) | TAME 8260B (µg/l) | DIPE 8260B (µg/l) | ETBE 8260B (µg/l) | Ethanol 8015B (mg/l) | Methanol 8015B (mg/l) | Dissolved Oxygen (mg/l) | Ethanol 8260B (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|
| **MW-7** | | | | | | | | | | |
| 7/24/1997 | -- | -- | -- | -- | -- | -- | -- | -- | 0.97 | -- |
| 9/28/1998 | -- | -- | -- | -- | -- | -- | -- | -- | 5.73 | -- |
| 9/17/1999 | -- | -- | -- | -- | -- | -- | -- | -- | 6.25 | -- |
| 6/21/2000 | -- | -- | -- | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.0002 | ND<0.0002 | -- | -- |
| 9/12/2000 | -- | -- | -- | ND<2.0 | ND<2.0 | ND<2.0 | -- | -- | -- | -- |
| 12/13/2000 | -- | -- | -- | ND<3.0 | ND<3.0 | ND<3.0 | -- | -- | -- | -- |
| 2/21/2001 | -- | -- | -- | ND<2.0 | ND<2.0 | ND<2.0 | -- | -- | -- | -- |
| 5/21/2001 | ND<20 | -- | ND<200 | ND<40 | ND<40 | ND<40 | ND<0.10 | ND<0.10 | -- | -- |
| 8/1/2001 | ND<20 | -- | ND<200 | ND<40 | ND<40 | ND<40 | ND<0.10 | ND<0.10 | -- | -- |
| 10/31/2001 | ND<10 | -- | ND<100 | ND<20 | ND<20 | ND<20 | ND<0.10 | ND<0.10 | -- | -- |
| 2/25/2002 | ND<20 | -- | ND<200 | ND<40 | ND<40 | ND<40 | ND<0.10 | ND<0.10 | -- | -- |
| 5/29/2002 | 8.4 | -- | 454 | ND<10 | ND<10 | ND<10 | -- | -- | -- | -- |
| 8/26/2002 | ND<0.50 | ND<10.0 | 538 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/25/2002 | ND<5.0 | -- | 617 | ND<10.0 | ND<1.0 | ND<10.0 | -- | -- | -- | -- |
| 2/19/2003 | 14.8 | -- | 574 | ND<1.00 | ND<1.00 | ND<1.00 | -- | ND<0.01 | -- | ND<1000 |
| 5/7/2003 | 15.5 | -- | 557 | ND<1.00 | 1.50 | ND<1.00 | -- | -- | -- | -- |
| 8/5/2003 | 13.4 | -- | 418 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/4/2003 | -- | -- | -- | ND<10.0 | ND<10.0 | ND<10.0 | -- | -- | -- | -- |
| 2/4/2004 | ND<10 | -- | 540 | ND<20 | ND<20 | ND<20 | -- | -- | -- | ND<1000 |
| 5/7/2004 | -- | -- | -- | ND<1.00 | 1.60 | ND<1.00 | -- | -- | -- | -- |
| 8/2/2004 | -- | -- | -- | ND<1.00 | 4.90 | ND<1.00 | -- | -- | -- | -- |
| 11/8/2004 | -- | -- | -- | ND<1.00 | 1.60 | ND<1.00 | -- | -- | -- | -- |
| 2/9/2005 | 10.2 | -- | 125 | ND<1.00 | 1.20 | ND<1.00 | -- | -- | -- | -- |
| **MW-8** | | | | | | | | | | |
| 7/24/1997 | -- | -- | -- | -- | -- | -- | -- | -- | 1.07 | -- |
| 9/28/1998 | -- | -- | -- | -- | -- | -- | -- | -- | 3.51 | -- |

**Table 3 e**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | p-Isopropyl-toluene (µg/l) | Organic Lead (µg/l) | Naph-thalene (µg/l) | TAME 8260B (µg/l) | DIPE 8260B (µg/l) | ETBE 8260B (µg/l) | Ethanol 8015B (mg/l) | Methanol 8015B (mg/l) | Dissolved Oxygen (mg/l) | Ethanol 8260B (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|
| **MW-8 continued** | | | | | | | | | | |
| 9/17/1999 | -- | -- | -- | -- | -- | -- | -- | -- | 4.26 | -- |
| 9/12/2000 | -- | -- | -- | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 2/21/2001 | -- | -- | -- | ND<1 | ND<1 | ND<1 | -- | -- | -- | -- |
| 5/21/2001 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 8/1/2001 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 10/31/2001 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 2/25/2002 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 5/29/2002 | ND<0.50 | -- | ND<0.50 | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 8/26/2002 | ND<0.50 | -- | 1.82 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/25/2002 | ND<0.5 | -- | ND<2.5 | ND<1.00 | ND<1.0 | ND<1.00 | -- | -- | -- | -- |
| 2/19/2003 | ND<0.50 | -- | ND<2.50 | 2.50 | ND<1.00 | ND<1.00 | -- | ND<0.01 | -- | ND<1000 |
| 5/7/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 8/5/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/4/2003 | -- | -- | -- | 2.60 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 2/4/2004 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | -- | -- | -- | ND<100 |
| 5/7/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 8/2/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/8/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 2/9/2005 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| **MW-9** | | | | | | | | | | |
| 7/24/1997 | -- | -- | -- | -- | -- | -- | -- | -- | 0.87 | -- |
| 9/28/1998 | -- | -- | -- | -- | -- | -- | -- | -- | 3.54 | -- |
| 6/21/2000 | -- | -- | -- | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.0002 | ND<0.0002 | -- | -- |
| 12/13/2000 | -- | -- | -- | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 5/21/2001 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 10/31/2001 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |

**Table 3 e**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | p-Isopropyl-toluene (µg/l) | Organic Lead (µg/l) | Naph-thalene (µg/l) | TAME 8260B (µg/l) | DIPE 8260B (µg/l) | ETBE 8260B (µg/l) | Ethanol 8015B (mg/l) | Methanol 8015B (mg/l) | Dissolved Oxygen (mg/l) | Ethanol 8260B (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|
| **MW-9 continued** | | | | | | | | | | |
| 2/25/2002 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 5/29/2002 | ND<0.50 | -- | ND<0.50 | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 8/26/2002 | ND<0.50 | -- | ND<0.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/25/2002 | ND<0.5 | -- | ND<2.5 | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 2/19/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | ND<0.01 | -- | ND<200 |
| 5/7/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 8/5/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/4/2003 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 2/4/2004 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | -- | -- | -- | ND<100 |
| 5/7/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 8/2/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/8/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 2/9/2005 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| **MW-10** | | | | | | | | | | |
| 7/24/1997 | -- | -- | -- | -- | -- | -- | -- | -- | 0.91 | -- |
| 9/29/1998 | -- | -- | -- | -- | -- | -- | -- | -- | 1.61 | -- |
| 9/17/1999 | -- | -- | -- | -- | -- | -- | -- | -- | 4.26 | -- |
| 6/21/2000 | -- | -- | -- | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.0002 | ND<0.0002 | -- | -- |
| 9/12/2000 | -- | -- | -- | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 12/13/2000 | -- | -- | -- | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 2/21/2001 | -- | -- | -- | ND<1 | ND<1 | ND<1 | -- | -- | -- | -- |
| 5/21/2001 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | 0.93 | ND<0.10 | -- | -- |
| 8/1/2001 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 10/31/2001 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 2/25/2002 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 5/29/2002 | ND<0.50 | -- | ND<0.50 | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |

## Table 3 e
## ADDITIONAL ANALYTICAL RESULTS
## ExxonMobil Oil Corporation Service Station 18-HE1

| Date Sampled | p-Isopropyl-toluene (µg/l) | Organic Lead (µg/l) | Naph-thalene (µg/l) | TAME 8260B (µg/l) | DIPE 8260B (µg/l) | ETBE 8260B (µg/l) | Ethanol 8015B (mg/l) | Methanol 8015B (mg/l) | Dissolved Oxygen (mg/l) | Ethanol 8260B (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|
| **MW-10 continued** | | | | | | | | | | |
| 8/26/2002 | ND<0.50 | -- | ND<0.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/25/2002 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 2/19/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | ND<0.01 | -- | ND<1000 |
| 5/7/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 8/5/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/4/2003 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 2/4/2004 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | -- | -- | -- | ND<100 |
| 5/7/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 8/2/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/8/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 2/9/2005 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| **MW-11** | | | | | | | | | | |
| 7/24/1997 | -- | -- | -- | -- | -- | -- | -- | -- | 1 | -- |
| 9/28/1998 | -- | -- | -- | -- | -- | -- | -- | -- | 3.51 | -- |
| 9/17/1999 | -- | -- | -- | -- | -- | -- | -- | -- | 5.44 | -- |
| 6/21/2000 | -- | -- | -- | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.0002 | ND<0.0002 | -- | -- |
| 9/12/2000 | -- | -- | -- | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 12/13/2000 | -- | -- | -- | ND<3.0 | ND<3.0 | ND<3.0 | -- | -- | -- | -- |
| 2/21/2001 | -- | -- | -- | ND<1 | ND<1 | ND<1 | -- | -- | -- | -- |
| 5/21/2001 | ND<10 | -- | ND<100 | ND<20 | ND<20 | ND<20 | ND<0.10 | ND<0.10 | -- | -- |
| 8/1/2001 | ND<10 | -- | ND<100 | ND<20 | ND<20 | ND<20 | ND<0.10 | ND<0.10 | -- | -- |
| 10/31/2001 | ND<5.0 | -- | ND<50 | ND<10 | ND<10 | ND<10 | ND<0.10 | ND<0.10 | -- | -- |
| 2/25/2002 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 5/29/2002 | ND<0.50 | -- | ND<0.50 | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 8/26/2002 | ND<0.50 | -- | ND<0.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/25/2002 | ND<0.5 | -- | ND<2.5 | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |

**Table 3 e**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | p-Isopropyl-toluene (µg/l) | Organic Lead (µg/l) | Naph-thalene (µg/l) | TAME 8260B (µg/l) | DIPE 8260B (µg/l) | ETBE 8260B (µg/l) | Ethanol 8015B (mg/l) | Methanol 8015B (mg/l) | Dissolved Oxygen (mg/l) | Ethanol 8260B (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|
| **MW-11 continued** | | | | | | | | | | |
| 2/19/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | ND<0.01 | -- | ND<200 |
| 5/7/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 8/5/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/4/2003 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 2/4/2004 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | -- | -- | -- | ND<100 |
| 5/7/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 8/2/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/8/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 2/9/2005 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| **MW-12** | | | | | | | | | | |
| 7/24/1997 | -- | -- | -- | -- | -- | -- | -- | -- | 1.05 | -- |
| 9/28/1998 | -- | -- | -- | -- | -- | -- | -- | -- | 2.43 | -- |
| 9/17/1999 | -- | -- | -- | -- | -- | -- | -- | -- | 5.26 | -- |
| 6/21/2000 | -- | -- | -- | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.0002 | ND<0.0002 | -- | -- |
| 2/21/2001 | -- | -- | -- | ND<1 | ND<1 | ND<1 | -- | -- | -- | -- |
| 5/29/2002 | 7.24 | -- | ND<0.50 | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 8/26/2002 | ND<0.50 | ND<10.0 | ND<0.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/25/2002 | ND<0.5 | -- | 4.3 | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 2/19/2003 | ND<0.50 | -- | 8.30 | ND<1.00 | ND<1.00 | ND<1.00 | -- | ND<0.01 | -- | ND<1000 |
| 5/7/2003 | 5.90 | -- | 52.5 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 8/5/2003 | 3.00 | -- | 140 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/4/2003 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 2/4/2004 | ND<10 | -- | 110 | ND<20 | ND<20 | ND<20 | -- | -- | -- | ND<1000 |
| 5/7/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 8/2/2004 | -- | -- | -- | 5.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/8/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |

**Table 3 e**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | p-Isopropyl-toluene (µg/l) | Organic Lead (µg/l) | Naph-thalene (µg/l) | TAME 8260B (µg/l) | DIPE 8260B (µg/l) | ETBE 8260B (µg/l) | Ethanol 8015B (mg/l) | Methanol 8015B (mg/l) | Dissolved Oxygen (mg/l) | Ethanol 8260B (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|
| **MW-12 continued** | | | | | | | | | | |
| 2/9/2005 | 20.3 | -- | 510 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| **MW-13** | | | | | | | | | | |
| 7/24/1997 | -- | -- | -- | -- | -- | -- | -- | -- | 1.06 | -- |
| 9/29/1998 | -- | -- | -- | -- | -- | -- | -- | -- | 4.04 | -- |
| 6/21/2000 | -- | -- | -- | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.0002 | ND<0.0002 | -- | -- |
| 5/21/2001 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 10/31/2001 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 2/25/2002 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 5/29/2002 | ND<0.50 | -- | ND<0.50 | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 8/26/2002 | ND<0.50 | -- | ND<0.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/25/2002 | ND<0.5 | -- | ND<2.5 | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 2/19/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | ND<0.01 | -- | ND<200 |
| 5/7/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 8/5/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/4/2003 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 2/4/2004 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | -- | -- | -- | ND<100 |
| 5/7/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 8/2/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/8/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 2/9/2005 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| **MW-14** | | | | | | | | | | |
| 6/21/2000 | -- | -- | -- | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.0002 | ND<0.0002 | -- | -- |
| 12/13/2000 | -- | -- | -- | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 5/21/2001 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 10/31/2001 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 2/25/2002 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |

**Table 3 e**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | p-Isopropyl-toluene (µg/l) | Organic Lead (µg/l) | Naph-thalene (µg/l) | TAME 8260B (µg/l) | DIPE 8260B (µg/l) | ETBE 8260B (µg/l) | Ethanol 8015B (mg/l) | Methanol 8015B (mg/l) | Dissolved Oxygen (mg/l) | Ethanol 8260B (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|
| **MW-14 continued** | | | | | | | | | | |
| 5/29/2002 | ND<0.50 | -- | ND<0.50 | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 8/26/2002 | ND<0.50 | -- | 1.93 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/25/2002 | ND<0.5 | -- | ND<2.5 | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 2/19/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | ND<0.01 | -- | ND<200 |
| 5/7/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 8/5/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/4/2003 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 2/4/2004 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | -- | -- | -- | ND<100 |
| 5/7/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 8/2/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/8/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 2/9/2005 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| **MW-15** | | | | | | | | | | |
| 7/24/1997 | -- | -- | -- | -- | -- | -- | -- | -- | 0.96 | -- |
| 9/28/1998 | -- | -- | -- | -- | -- | -- | -- | -- | 1.69 | -- |
| 9/17/1999 | -- | -- | -- | -- | -- | -- | -- | -- | 4.51 | -- |
| 9/12/2000 | -- | -- | -- | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 2/21/2001 | -- | -- | -- | ND<1 | ND<1 | ND<1 | -- | -- | -- | -- |
| 5/21/2001 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 8/1/2001 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 10/31/2001 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 2/25/2002 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 5/29/2002 | ND<0.50 | -- | ND<0.50 | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 8/26/2002 | ND<0.50 | -- | ND<0.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/25/2002 | ND<0.5 | -- | ND<2.5 | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 2/19/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | ND<0.01 | -- | ND<200 |

**Table 3 e**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | p-Isopropyl-toluene (µg/l) | Organic Lead (µg/l) | Naph-thalene (µg/l) | TAME 8260B (µg/l) | DIPE 8260B (µg/l) | ETBE 8260B (µg/l) | Ethanol 8015B (mg/l) | Methanol 8015B (mg/l) | Dissolved Oxygen (mg/l) | Ethanol 8260B (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|
| **MW-15 continued** | | | | | | | | | | |
| 5/7/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/4/2003 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 2/4/2004 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | -- | -- | -- | ND<100 |
| 5/7/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 8/2/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/8/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 2/9/2005 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| **MW-16** | | | | | | | | | | |
| 7/24/1997 | -- | -- | -- | -- | -- | -- | -- | -- | 0.78 | -- |
| 9/28/1998 | -- | -- | -- | -- | -- | -- | -- | -- | 4.32 | -- |
| 9/17/1999 | -- | -- | -- | -- | -- | -- | -- | -- | 4.44 | -- |
| 6/21/2000 | -- | -- | -- | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.0002 | ND<0.0002 | -- | -- |
| 9/12/2000 | -- | -- | -- | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 2/21/2001 | -- | -- | -- | ND<1 | ND<1 | ND<1 | -- | -- | -- | -- |
| 10/31/2001 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 2/25/2002 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 5/29/2002 | ND<0.50 | -- | ND<0.50 | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 8/26/2002 | ND<0.50 | ND<10.0 | ND<0.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/25/2002 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 2/19/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | ND<0.01 | -- | ND<1000 |
| 5/7/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 8/5/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/4/2003 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 2/4/2004 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | -- | -- | -- | ND<100 |
| 5/7/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 8/2/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |

**Table 3 e**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | p-Isopropyl-toluene (µg/l) | Organic Lead (µg/l) | Naph-thalene (µg/l) | TAME 8260B (µg/l) | DIPE 8260B (µg/l) | ETBE 8260B (µg/l) | Ethanol 8015B (mg/l) | Methanol 8015B (mg/l) | Dissolved Oxygen (mg/l) | Ethanol 8260B (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|
| **MW-16 continued** | | | | | | | | | | |
| 11/8/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 2/9/2005 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| **MW-17** | | | | | | | | | | |
| 7/24/1997 | -- | -- | -- | -- | -- | -- | -- | -- | 1.06 | -- |
| 9/28/1998 | -- | -- | -- | -- | -- | -- | -- | -- | 2.75 | -- |
| 9/17/1999 | -- | -- | -- | -- | -- | -- | -- | -- | 5.42 | -- |
| 6/21/2000 | -- | -- | -- | ND<1.0 | ND<1.0 | 3.0 | ND<0.0002 | ND<0.0002 | -- | -- |
| 9/12/2000 | -- | -- | -- | ND<1.0 | ND<1.0 | 3 | -- | -- | -- | -- |
| 12/13/2000 | -- | -- | -- | ND<1.0 | ND<1.0 | 6.0 | -- | -- | -- | -- |
| 2/21/2001 | -- | -- | -- | ND<5 | ND<5 | 5 | -- | -- | -- | -- |
| 5/21/2001 | ND<10 | -- | ND<100 | ND<20 | ND<20 | ND<20 | ND<0.10 | ND<0.10 | -- | -- |
| 8/1/2001 | ND<50 | -- | ND<500 | ND<100 | ND<100 | ND<100 | ND<0.10 | ND<0.10 | -- | -- |
| 10/31/2001 | ND<50 | -- | ND<500 | ND<100 | ND<100 | ND<100 | ND<0.10 | ND<0.10 | -- | -- |
| 2/25/2002 | ND<25 | -- | ND<250 | ND<50 | ND<50 | ND<50 | ND<0.10 | ND<0.10 | -- | -- |
| 5/29/2002 | ND<5.0 | -- | 12.8 | ND<10 | ND<10 | ND<10 | -- | -- | -- | -- |
| 8/26/2002 | 0.98 | ND<10.0 | 65.8 | ND<1.00 | ND<1.00 | 4.60 | -- | -- | -- | -- |
| 11/25/2002 | ND<0.5 | -- | 16.3 | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 2/19/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | ND<0.01 | -- | ND<1000 |
| 5/7/2003 | 1.90 | -- | 53.7 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 8/5/2003 | 0.80 | -- | 21.4 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/4/2003 | -- | -- | -- | ND<1.00 | ND<1.00 | 1.40 | -- | -- | -- | -- |
| 2/4/2004 | ND<5.0 | -- | ND<50 | ND<10 | ND<10 | ND<10 | -- | ND<0.10 | -- | ND<500 |
| 5/7/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | 2.50 | -- | -- | -- | -- |
| 8/2/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | 5.80 | -- | -- | -- | -- |
| 11/8/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | 1.00 | -- | -- | -- | -- |
| 2/9/2005 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | 1.10 | -- | ND<10 | -- | ND<200 |

**Table 3 e**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

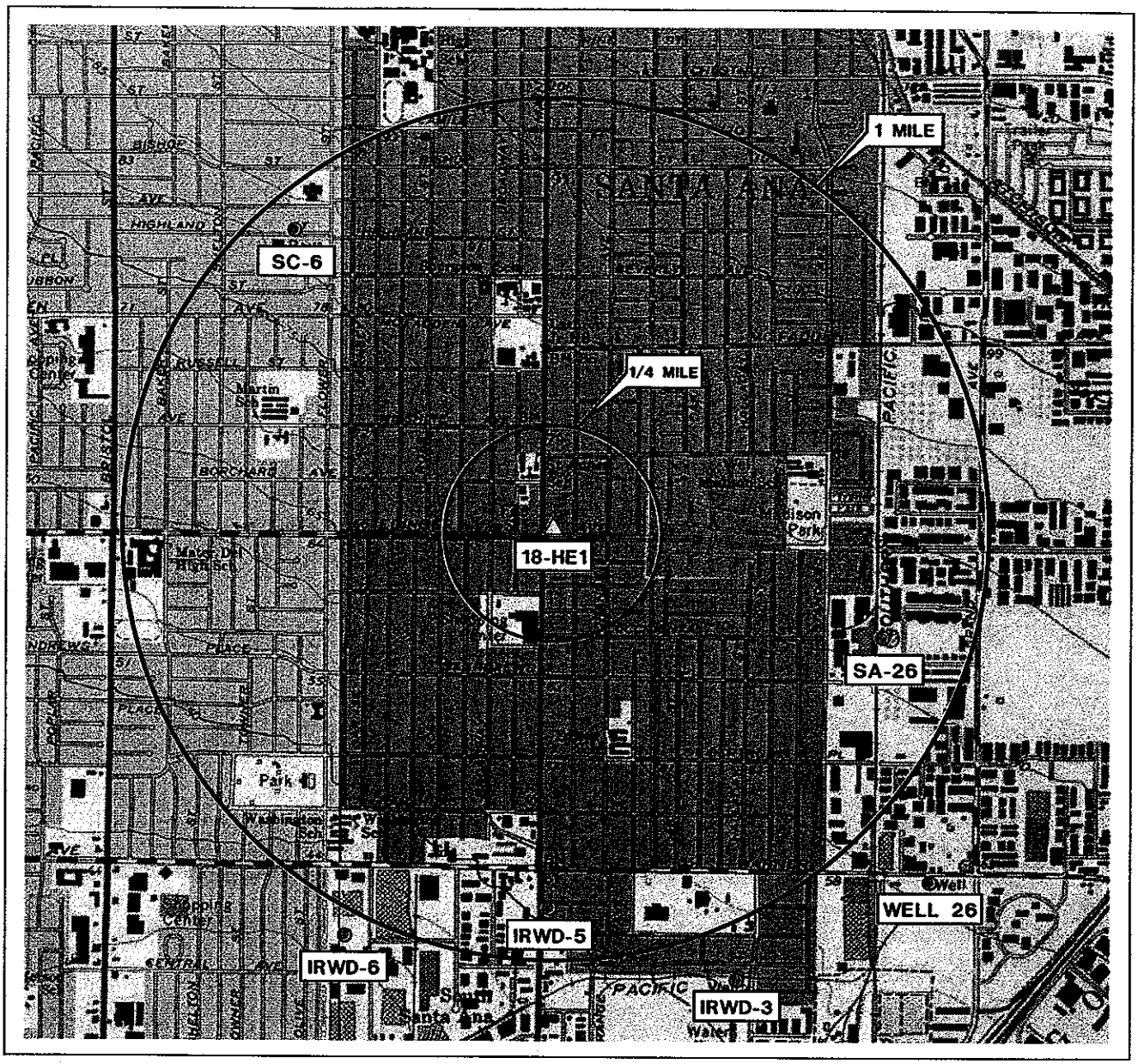
| Date Sampled | p-Isopropyl-toluene (µg/l) | Organic Lead (µg/l) | Naph-thalene (µg/l) | TAME 8260B (µg/l) | DIPE 8260B (µg/l) | ETBE 8260B (µg/l) | Ethanol 8015B (mg/l) | Methanol 8015B (mg/l) | Dissolved Oxygen (mg/l) | Ethanol 8260B (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|
| **MW-18** | | | | | | | | | | |
| 7/24/1997 | -- | -- | -- | -- | -- | -- | -- | -- | 1 | -- |
| 9/28/1998 | -- | -- | -- | -- | -- | -- | -- | -- | 7.41 | -- |
| 9/17/1999 | -- | -- | -- | -- | -- | -- | -- | -- | 4.25 | -- |
| 9/12/2000 | -- | -- | -- | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 2/21/2001 | -- | -- | -- | ND<1 | ND<1 | ND<1 | -- | -- | -- | -- |
| 5/21/2001 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 8/1/2001 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 10/31/2001 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 2/25/2002 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 5/29/2002 | ND<0.50 | -- | ND<0.50 | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 8/26/2002 | ND<0.50 | -- | ND<0.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/25/2002 | ND<0.5 | -- | ND<2.5 | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 2/19/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | ND<0.01 | -- | ND<200 |
| 5/7/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/4/2003 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 2/4/2004 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | -- | -- | -- | ND<100 |
| 5/7/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 8/2/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/8/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 2/9/2005 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| **MW-19** | | | | | | | | | | |
| 9/12/2000 | -- | -- | -- | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 11/22/2000 | -- | -- | -- | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 2/21/2001 | -- | -- | -- | ND<1 | ND<1 | ND<1 | -- | -- | -- | -- |
| 10/31/2001 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |
| 2/25/2002 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | ND<0.10 | ND<0.10 | -- | -- |

**Table 3 e**
**ADDITIONAL ANALYTICAL RESULTS**
**ExxonMobil Oil Corporation Service Station 18-HE1**

| Date Sampled | p-Isopropyl-toluene (µg/l) | Organic Lead (µg/l) | Naph-thalene (µg/l) | TAME 8260B (µg/l) | DIPE 8260B (µg/l) | ETBE 8260B (µg/l) | Ethanol 8015B (mg/l) | Methanol 8015B (mg/l) | Dissolved Oxygen (mg/l) | Ethanol 8260B (µg/l) |
|---|---|---|---|---|---|---|---|---|---|---|
| **MW-19 continued** | | | | | | | | | | |
| 5/29/2002 | ND<0.50 | -- | ND<0.50 | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 8/26/2002 | ND<0.50 | -- | ND<0.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/25/2002 | ND<0.5 | -- | ND<2.5 | ND<1.0 | ND<1.0 | ND<1.0 | -- | -- | -- | -- |
| 2/19/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | ND<0.01 | -- | ND<200 |
| 5/7/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 8/5/2003 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/4/2003 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 2/4/2004 | ND<1.0 | -- | ND<10 | ND<2.0 | ND<2.0 | ND<2.0 | -- | -- | -- | ND<100 |
| 5/7/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 8/2/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 11/8/2004 | -- | -- | -- | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |
| 2/9/2005 | ND<0.50 | -- | ND<2.50 | ND<1.00 | ND<1.00 | ND<1.00 | -- | -- | -- | -- |

# Exhibit 3

# Figures




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

SCALE 1:24,000

N

LEGEND

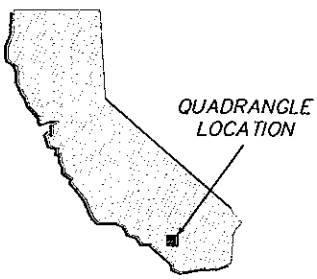
| | | |
|---|---|---|
| 18-HE1 | △ | Site |
| SA-26 | ● | Production Well |
| SC-6 | ● | Multi-Point Monitoring Well |

NOTE:

The "Well" label approximately 2,400 feet northeast of the site is an abandoned well.

SOURCE:

United States Geological Survey 7.5 Minute Topographic Map: Tustin Quadrangle




**SENSITIVE RECEPTOR AND VICINITY MAP**

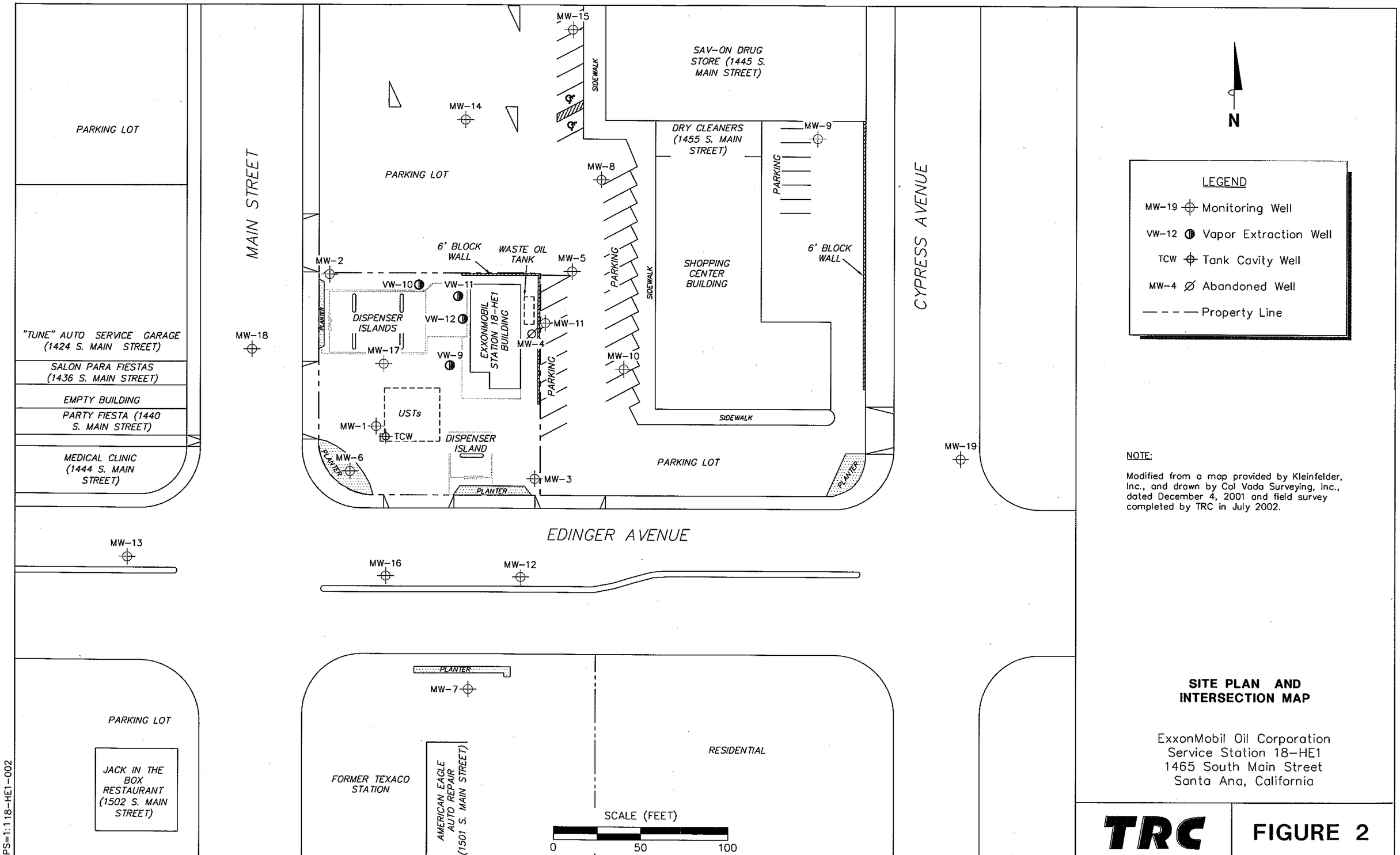
ExxonMobil Oil Corporation
Service Station 18-HE1
1465 South Main Street
Santa Ana, California

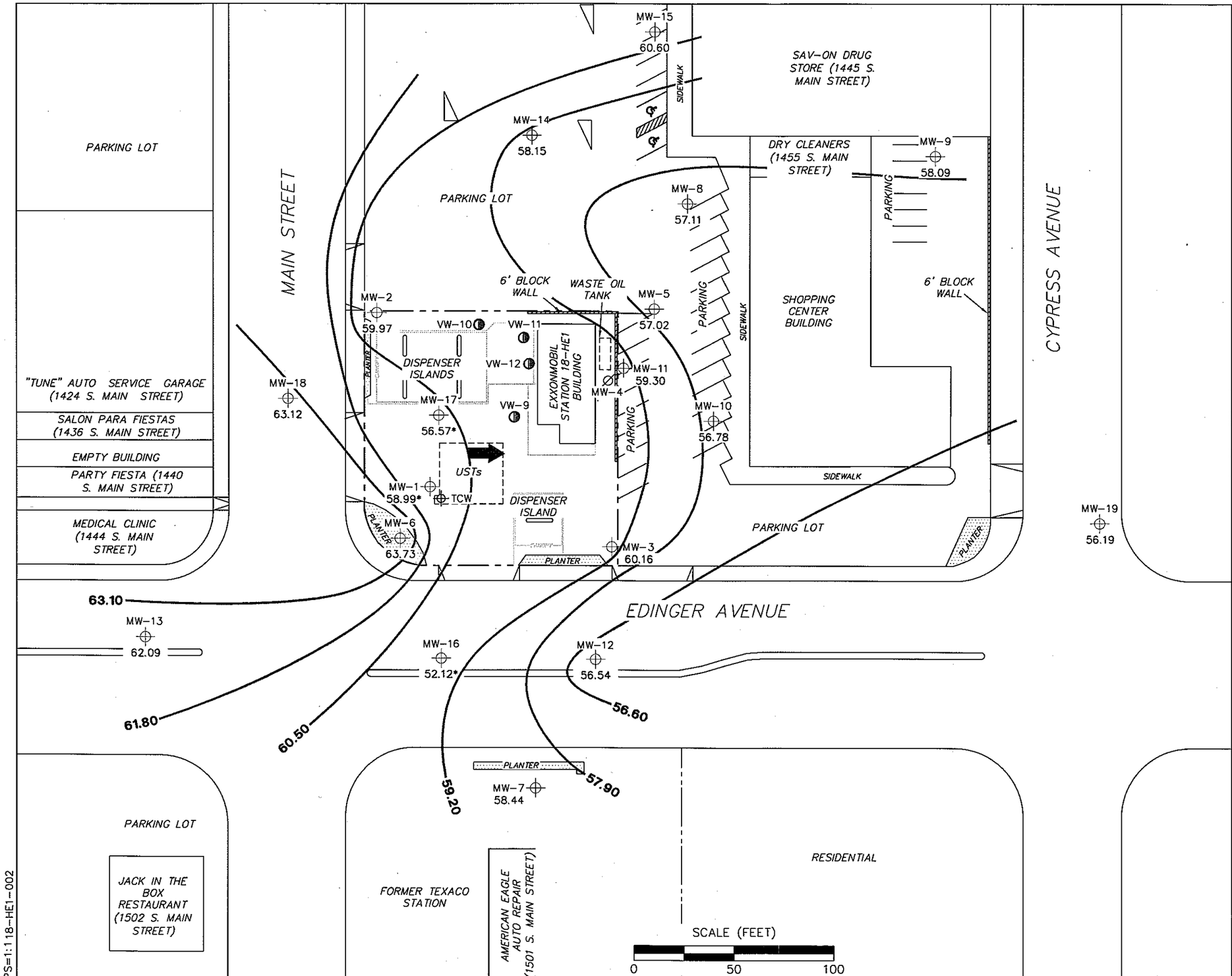
TRC

PS = 1:1

# FIGURE 1

Graphics on Irvine-fs1 (L:)\Graphics\SENSITIVE RECEPTOR MAPS\18-HE1vm.dwg 1/21/03 blw


PARKING LOT
MAIN STREET
"TUNE" AUTO SERVICE GARAGE (1424 S. MAIN STREET)
SALON PARA FIESTAS (1436 S. MAIN STREET)
EMPTY BUILDING
PARTY FIESTA (1440 S. MAIN STREET)
MEDICAL CLINIC (1444 S. MAIN STREET)
MW-18
MW-13
MW-15
MW-14
PARKING LOT
SIDEWALK
SAV-ON DRUG STORE (1445 S. MAIN STREET)
DRY CLEANERS (1455 S. MAIN STREET)
MW-9
PARKING
MW-8
SHOPPING CENTER BUILDING
6' BLOCK WALL
CYPRESS AVENUE
MW-2
6' BLOCK WALL
WASTE OIL TANK
MW-5
VW-10
VW-11
DISPENSER ISLANDS
VW-12
EXXONMOBIL STATION 18-HE1 BUILDING
MW-11
MW-4
MW-17
VW-9
MW-10
USTs
MW-1
TCW
DISPENSER ISLAND
MW-6
PLANTER
MW-3
PARKING LOT
MW-19
EDINGER AVENUE
MW-16
MW-12
PARKING LOT
JACK IN THE BOX RESTAURANT (1502 S. MAIN STREET)
FORMER TEXACO STATION
AMERICAN EAGLE AUTO REPAIR (1501 S. MAIN STREET)
MW-7
RESIDENTIAL
SCALE (FEET)
0
50
100
N
LEGEND
MW-19 Monitoring Well
VW-12 Vapor Extraction Well
TCW Tank Cavity Well
MW-4 Abandoned Well
Property Line
NOTE:
Modified from a map provided by Kleinfelder, Inc., and drawn by Cal Vada Surveying, Inc., dated December 4, 2001 and field survey completed by TRC in July 2002.
SITE PLAN AND INTERSECTION MAP
ExxonMobil Oil Corporation
Service Station 18-HE1
1465 South Main Street
Santa Ana, California
TRC
FIGURE 2
PS=1:118-HE1-002
Graphics on Irvine-fs1(L:)\GRAPHICS\Projects By...\23-xxxx(ExxonMobil)\23-0047 (18-HE1)\18-HE1-QMS.dwg 3/14/05 cme/bbs




LEGEND

- MW-19 ⊕ Monitoring Well with Groundwater Elevation (feet)
- VW-12 ◐ Vapor Extraction Well with Groundwater Elevation (feet)
- TCW ⊕ Tank Cavity Well
- MW-4 ∅ Abandoned Well
- **63.10** — Groundwater Elevation Contour
- ➡ General Direction of Groundwater Flow

NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. UST = underground storage tank. * = not included in groundwater contour interpretation.

**GROUNDWATER ELEVATION CONTOUR MAP**
**February 9, 2005**

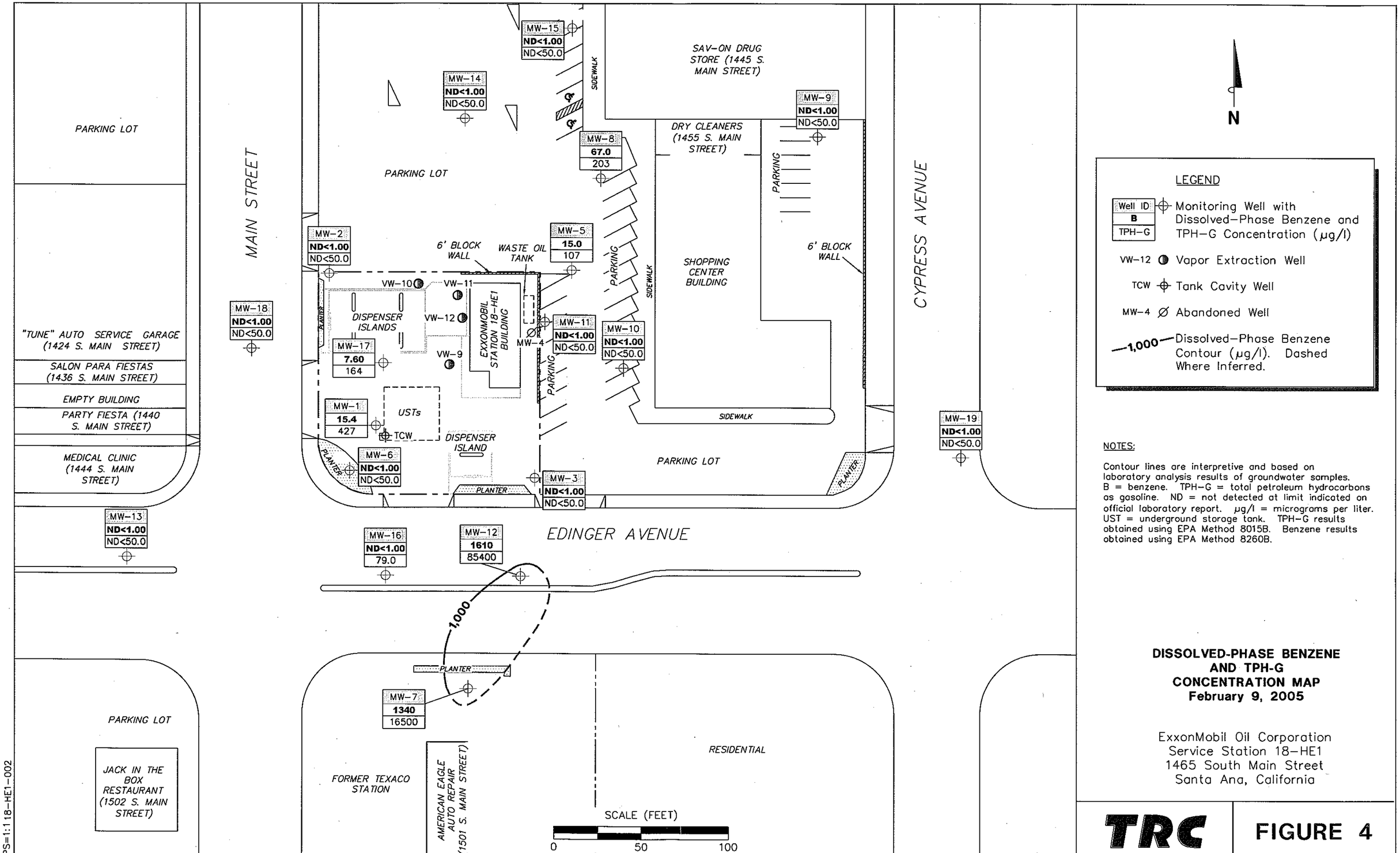
ExxonMobil Oil Corporation
Service Station 18-HE1
1465 South Main Street
Santa Ana, California

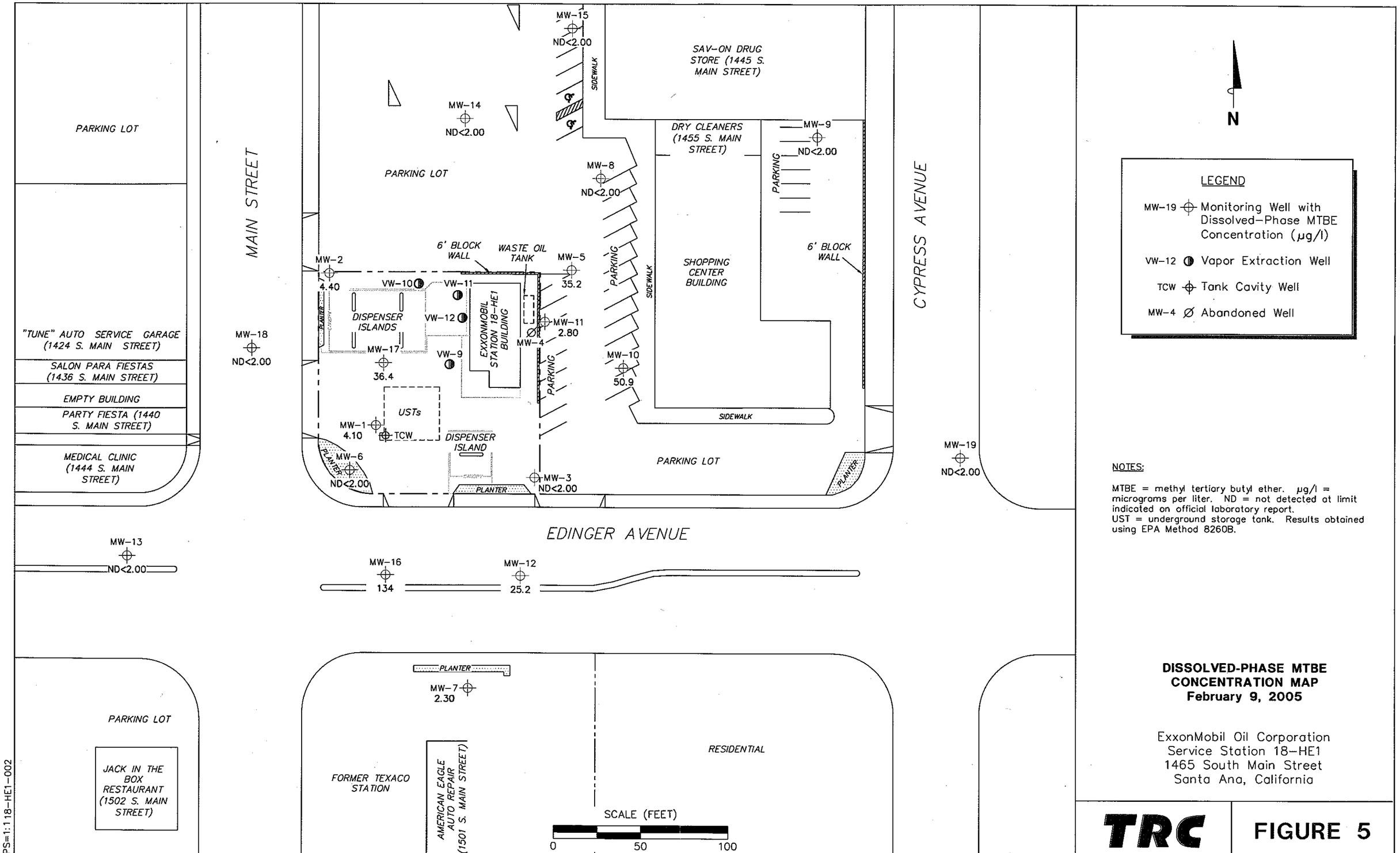
TRC

**FIGURE 3**

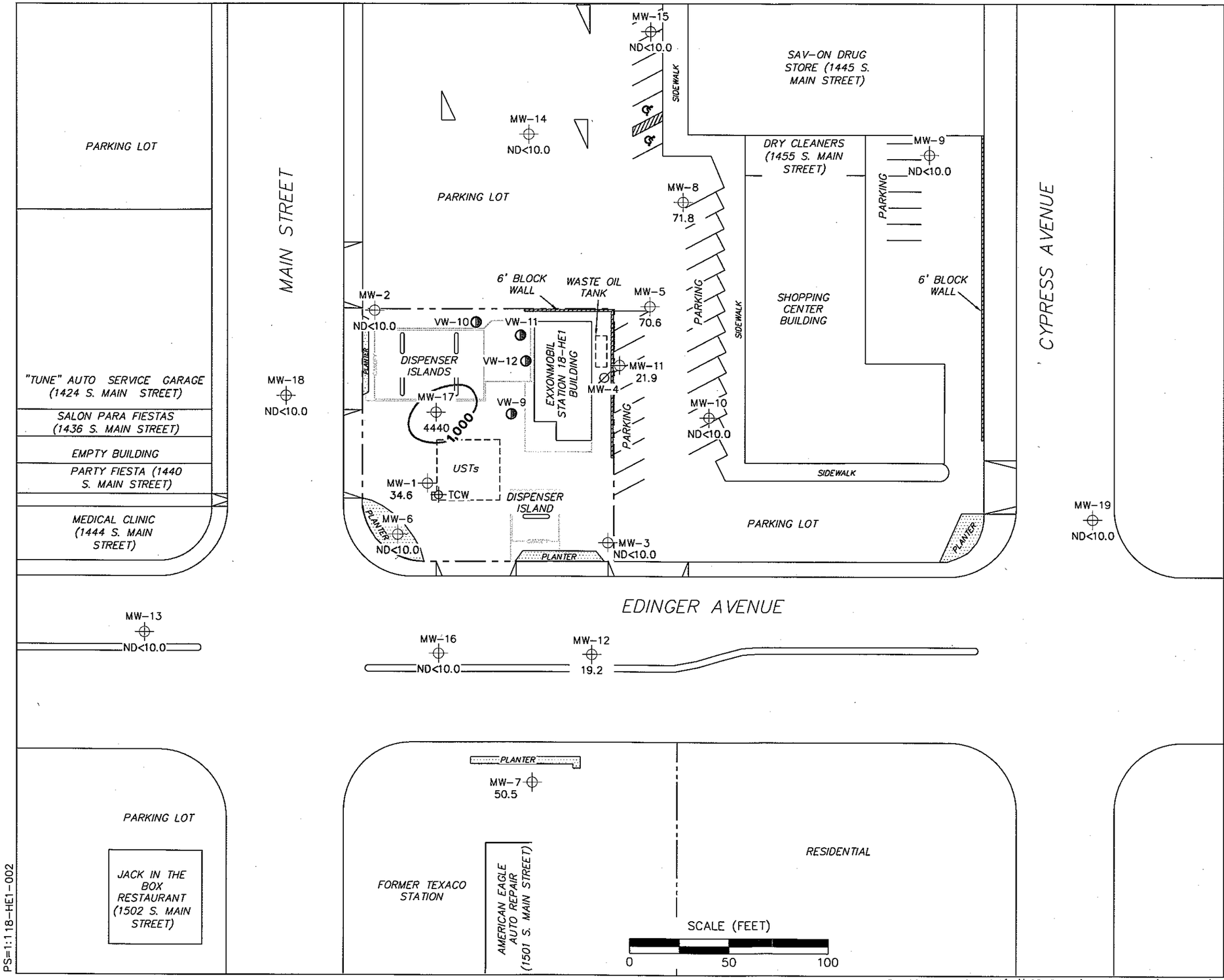
PS=1:118-HE1-002

Graphics on Irvine-fs1(L:)\GRAPHICS\Projects By...\23-xxxx(ExxonMobil)\23-0047 (18-HE1)\18-HE1-QMS.dwg 3/14/05 cme/bbs


PARKING LOT
MAIN STREET
"TUNE" AUTO SERVICE GARAGE (1424 S. MAIN STREET)
SALON PARA FIESTAS (1436 S. MAIN STREET)
EMPTY BUILDING
PARTY FIESTA (1440 S. MAIN STREET)
MEDICAL CLINIC (1444 S. MAIN STREET)
PARKING LOT
JACK IN THE BOX RESTAURANT (1502 S. MAIN STREET)
MW-18 ND<1.00 ND<50.0
MW-13 ND<1.00 ND<50.0
MW-2 ND<1.00 ND<50.0
MW-14 ND<1.00 ND<50.0
MW-15 ND<1.00 ND<50.0
MW-8 67.0 203
MW-5 15.0 107
MW-17 7.60 164
MW-1 15.4 427
MW-6 ND<1.00 ND<50.0
MW-11 ND<1.00 ND<50.0
MW-10 ND<1.00 ND<50.0
MW-4
MW-3 ND<1.00 ND<50.0
MW-9 ND<1.00 ND<50.0
MW-19 ND<1.00 ND<50.0
MW-16 ND<1.00 79.0
MW-12 1610 85400
MW-7 1340 16500
VW-10
VW-11
VW-12
VW-9
TCW
6' BLOCK WALL
WASTE OIL TANK
DISPENSER ISLANDS
EXXONMOBIL STATION 18-HE1 BUILDING
USTs
DISPENSER ISLAND
PLANTER
PARKING
SIDEWALK
SAV-ON DRUG STORE (1445 S. MAIN STREET)
DRY CLEANERS (1455 S. MAIN STREET)
SHOPPING CENTER BUILDING
PARKING LOT
CYPRESS AVENUE
EDINGER AVENUE
1,000
FORMER TEXACO STATION
AMERICAN EAGLE AUTO REPAIR (1501 S. MAIN STREET)
RESIDENTIAL
SCALE (FEET)
0
50
100
N
LEGEND
Well ID
B
TPH-G
Monitoring Well with Dissolved-Phase Benzene and TPH-G Concentration (µg/l)
VW-12 Vapor Extraction Well
TCW Tank Cavity Well
MW-4 Abandoned Well
1,000 Dissolved-Phase Benzene Contour (µg/l). Dashed Where Inferred.
NOTES:
Contour lines are interpretive and based on laboratory analysis results of groundwater samples. B = benzene. TPH-G = total petroleum hydrocarbons as gasoline. ND = not detected at limit indicated on official laboratory report. µg/l = micrograms per liter. UST = underground storage tank. TPH-G results obtained using EPA Method 8015B. Benzene results obtained using EPA Method 8260B.
DISSOLVED-PHASE BENZENE AND TPH-G CONCENTRATION MAP
February 9, 2005
ExxonMobil Oil Corporation
Service Station 18-HE1
1465 South Main Street
Santa Ana, California
TRC
FIGURE 4
PS=1:118-HE1-002
Graphics on Irvine-fs1(L:)\GRAPHICS\Projects By...\23-xxxx(ExxonMobil)\23-0047 (18-HE1)\18-HE1-QMS.dwg 3/14/05 cme/bbs




Graphics on Irvine-fs1(L:)\GRAPHICS\Projects By...\23-xxxx(ExxonMobil)\23-0047 (18-HE1)\18-HE1-QMS.dwg 3/14/05 cme/bbs




NOTES:

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

**DISSOLVED-PHASE TBA CONCENTRATION MAP**
**February 9, 2005**

ExxonMobil Oil Corporation
Service Station 18-HE1
1465 South Main Street
Santa Ana, California

TRC

**FIGURE 6**

PS=1:118-HE1-002

Graphics on Irvine-fs1(L:)\GRAPHICS\Projects By...\23-xxxx(ExxonMobil)\23-0047 (18-HE1)\18-HE1-QMS.dwg 3/14/05 cme/bbs

# Exhibit 4

# Well Purging and Groundwater Sampling Protocol

# 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 measurement 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, and the samplers 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 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 well 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 well, 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.

# Exhibit 5

# Monitoring Well Sampling Forms

# FIELD MONITORING DATA SHEET

Technician: Thomas Velazquez Job #/Task #: 23-0047-90/U1B5 Date: 02-09-05

Site # 18-HEI Project Manager Anand Helekar Page 1 of 1

| Well # | TOC | Time Gauged | Total Depth | Depth to Water | Depth to Product | Product Thickness (feet) | Time Sampled | Misc. Well Notes |
|---|---|---|---|---|---|---|---|---|
| MW-13 | X | 0956 | 40.20 | 12.99 | Φ | Φ | 1000 | 4" (street well.) |
| MW-14 | X | 0829 | 40.22 | 19.34 | Φ | Φ | 0832 | 4" |
| MW-15 | X | 0836 | 34.62 | 18.02 | Φ | Φ | 0840 | 4" |
| MW-9 | X | 0845 | 40.32 | 19.67 | Φ | Φ | 0848 | 4" |
| MW-19 | X | 1010 | 29.30 | 20.11 | Φ | Φ | 1012 | 4" (street well) |
| * MW-2 | X | 0857 | 31.11 | 16.60 | Φ | Φ | 0900 | 4" |
| MW-3 | X | 0910 | 30.22 | 16.35 | Φ | Φ | 0914 | 4" |
| MW-18 | X | 1035 | 34.89 | 13.19 | Φ | Φ | 1037 | 4"(street well) |
| MW-6 | X | 0924 | 40.75 | 12.71 | Φ | Φ | 0927 | 4" |
| MW-5 | X | 0934 | 40.78 | 20.44 | Φ | Φ | 0937 | 4" |
| MW-10 | X | 0945 | 40.11 | 20.61 | Φ | Φ | 0949 | 4" |
| MW-16 | X | 1049 | 35.30 | 23.56 | Φ | Φ | 1053 | 4"(street well) |
| MW-11 | X | 1022 | 40.76 | 18.30 | Φ | Φ | 1024 | 4" |
| * MW-1 | X | 1121 | 32.20 | 17.32 | Φ | Φ | 1124 | 4" |
| * MW-17 | X | 1129 | 39.50 | 20.77 | Φ | Φ | 1134 | 4" |
| MW-8 | X | 1141 | 45.25 | 20.10 | Φ | Φ | 1144 | 4" |
| MW-12 | X | 1100 | 40.60 | 19.49 | Φ | Φ | 1106 | 4"(street well) |
| MW-7 | X | 1153 | 40.19 | 17.01 | Φ | Φ | 1200 | 4" |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

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

WTT CERTIFICATE MANIFEST DRUM INVENTORY TRAFFIC CONTROL ✓

TRC

# Exhibit 6

# Analytical Laboratory Data Sheets

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

2/19/05

***TRC ALTON 10119***
***ANAND HELEKAR***
***21A TECHNOLOGY DRIVE***
***IRVINE, CA 92618***

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: EXXONMOBIL 18-HE1
Project Number: 230047.
Laboratory Project Number: 406230.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.



| Sample Identification | Lab Number | Collection Date |
|---|---|---|
| MW-13 | 05-A20443 | 2/ 9/05 |
| MW-14 | 05-A20444 | 2/ 9/05 |
| MW-15 | 05-A20445 | 2/ 9/05 |
| MW-9 | 05-A20446 | 2/ 9/05 |
| MW-19 | 05-A20447 | 2/ 9/05 |
| MW-2 | 05-A20448 | 2/ 9/05 |
| MW-3 | 05-A20449 | 2/ 9/05 |
| MW-18 | 05-A20450 | 2/ 9/05 |
| MW-6 | 05-A20451 | 2/ 9/05 |
| MW-5 | 05-A20452 | 2/ 9/05 |
| MW-10 | 05-A20453 | 2/ 9/05 |
| MW-16 | 05-A20454 | 2/ 9/05 |
| MW-11 | 05-A20455 | 2/ 9/05 |
| MW-1 | 05-A20456 | 2/ 9/05 |
| MW-17 | 05-A20457 | 2/ 9/05 |
| MW-8 | 05-A20458 | 2/ 9/05 |

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax



| Sample Identification | Lab Number | Collection Date |
|---|---|---|
| MW-12 | 05-A20459 | 2/ 9/05 |
| MW-7 | 05-A20460 | 2/ 9/05 |

These results relate only to the items tested.
This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By: Roxanne L Connor  Report Date: 2/19/05

Johnny A. Mitchell, Laboratory Director
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Senior Project Manager
Eric S. Smith, QA/QC Director
Sandra McMillin, Technical Services
Gail A. Lage, Senior Project Manager
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Senior Project Manag

Laboratory Certification Number: 01168CA

This material is intended only for the use of the individual(s) or entity to whom it is addressed, and may contain information that is privileged and confidential. If you are not the intended recipient, or the employee or agent responsible for delivering this material to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited. If you have received this material in error, please notify us immediately at 615-726-0177.

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

# *ANALYTICAL REPORT*

TRC ALTON 10119
ANAND HELEKAR
21A TECHNOLOGY DRIVE
IRVINE, CA 92618

Lab Number: 05-A20443
Sample ID: MW-13
Sample Type: Water
Site ID: 18-HE1

Project: 230047
Project Name: EXXONMOBIL 18-HE1
Sampler: THOMAS VELAZQUEZ

Date Collected: 2/ 9/05
Time Collected: 10:00
Date Received: 2/12/05
Time Received: 8:10
Page: 1

Purchase Order: 4504568610

| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| *ORGANIC PARAMETERS* | | | | | | | | | |
| **TPH (Gasoline Range) | ND | ug/l | 50.0 | 1.0 | 2/16/05 | 15:00 | H. Wagner | 8015B | 7561 |
| *VOLATILE ORGANICS* | | | | | | | | | |
| **Ethyl-t-butylether | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **tert-amyl methyl ether | ND | ug/L | 1.00 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **Tertiary butyl alcohol | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **Acetone | ND | ug/l | 50.0 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **Benzene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **Bromobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **Bromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **Bromoform | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **Bromomethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **2-Butanone | ND | ug/l | 25.0 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **n-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **sec-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **tert-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **Carbon disulfide | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **Carbon tetrachloride | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **Chlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **Chloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **Chloroform | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **Chloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **2-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **4-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **1,2-Dibromo-3-chloropropane | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

## *ANALYTICAL REPORT*

Laboratory Number: 05-A20443
Sample ID: MW-13
Project: 230047


| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Dibromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **1,2-Dibromoethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **Dibromomethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **1,2-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **1,3-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **1,4-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **Dichlorodifluoromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **1,1-Dichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **1,2-Dichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **1,1-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **cis-1,2-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **trans-1,2-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **1,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **1,3-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **2,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **1,1-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **cis-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **trans-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **Ethylbenzene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **Hexachlorobutadiene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **2-Hexanone | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **Isopropylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **p-Isopropyltoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **4-Methyl-2-pentanone | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **Methylene chloride | ND | ug/l | 2.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **Naphthalene | ND | ug/l | 2.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **n-Propylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **Styrene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **1,1,1,2-Tetrachloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **1,1,2,2-Tetrachloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **Tetrachloroethene | 5.00 | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **Toluene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **1,2,3-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **1,2,4-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **1,1,1-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **1,1,2-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

## *ANALYTICAL REPORT*

Laboratory Number: 05-A20443
Sample ID: MW-13
Project: 230047
Page 3

| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Trichloroethene | 0.80 | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **1,2,3-Trichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **1,2,4-Trimethylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **1,3,5-Trimethylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **Vinyl chloride | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **Xylenes (Total) | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **Bromodichloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **Trichlorofluoromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **Methyl-t-butyl ether | ND | ug/l | 2.00 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260B | 668 |
| **Diisopropyl ether | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 3:36 | M.Himelick | 8260/SA05-77 | 668 |

| Surrogate | % Recovery | Target Range |
|---|---|---|
| BTEX/GRO Surr., a,a,a-TFT | 81. | 69. - 132. |
| VOA Surr 1,2-DCA-d4 | 96. | 73. - 127. |
| VOA Surr Toluene-d8 | 83. | 79. - 113. |
| VOA Surr, 4-BFB | 90. | 79. - 125. |
| VOA Surr, DBFM | 100. | 75. - 134. |

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

# *ANALYTICAL REPORT*

TRC ALTON 10119
ANAND HELEKAR
21A TECHNOLOGY DRIVE
IRVINE, CA 92618

Lab Number: 05-A20444
Sample ID: MW-14
Sample Type: Water
Site ID: 18-HE1

Date Collected: 2/ 9/05
Time Collected: 8:32
Date Received: 2/12/05
Time Received: 8:10
Page: 1

Project: 230047
Project Name: EXXONMOBIL 18-HE1
Sampler: THOMAS VELAZQUEZ

Purchase Order: 4504568610

| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| *ORGANIC PARAMETERS* | | | | | | | | | |
| **TPH (Gasoline Range) | ND | ug/l | 50.0 | 1.0 | 2/16/05 | 15:31 | H. Wagner | 8015B | 7561 |
| *VOLATILE ORGANICS* | | | | | | | | | |
| **Ethyl-t-butylether | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **tert-amyl methyl ether | ND | ug/L | 1.00 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **Tertiary butyl alcohol | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **Acetone | ND | ug/l | 50.0 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **Benzene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **Bromobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **Bromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **Bromoform | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **Bromomethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **2-Butanone | ND | ug/l | 25.0 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **n-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **sec-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **tert-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **Carbon disulfide | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **Carbon tetrachloride | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **Chlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **Chloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **Chloroform | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **Chloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **2-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **4-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **1,2-Dibromo-3-chloropropane | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

## *ANALYTICAL REPORT*

Laboratory Number: 05-A20444
Sample ID: MW-14
Project: 230047
Page 2

| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Dibromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **1,2-Dibromoethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **Dibromomethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **1,2-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **1,3-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **1,4-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **Dichlorodifluoromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **1,1-Dichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **1,2-Dichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **1,1-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **cis-1,2-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **trans-1,2-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **1,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **1,3-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **2,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **1,1-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **cis-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **trans-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **Ethylbenzene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **Hexachlorobutadiene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **2-Hexanone | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **Isopropylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **p-Isopropyltoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **4-Methyl-2-pentanone | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **Methylene chloride | ND | ug/l | 2.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **Naphthalene | ND | ug/l | 2.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **n-Propylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **Styrene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **1,1,1,2-Tetrachloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **1,1,2,2-Tetrachloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **Tetrachloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **Toluene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **1,2,3-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **1,2,4-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **1,1,1-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **1,1,2-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

## *ANALYTICAL REPORT*

Laboratory Number: 05-A20444
Sample ID: MW-14
Project: 230047


| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Trichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **1,2,3-Trichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **1,2,4-Trimethylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **1,3,5-Trimethylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **Vinyl chloride | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **Xylenes (Total) | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **Bromodichloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **Trichlorofluoromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **Methyl-t-butyl ether | ND | ug/l | 2.00 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260B | 668 |
| **Diisopropyl ether | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 4:10 | M.Himelick | 8260/SA05-77 | 668 |

| Surrogate | % Recovery | Target Range |
|---|---|---|
| BTEX/GRO Surr., a,a,a-TFT | 81. | 69. - 132. |
| VOA Surr 1,2-DCA-d4 | 100. | 73. - 127. |
| VOA Surr Toluene-d8 | 81. | 79. - 113. |
| VOA Surr, 4-BFB | 89. | 79. - 125. |
| VOA Surr, DBFM | 101. | 75. - 134. |

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

# *ANALYTICAL REPORT*

TRC ALTON 10119
ANAND HELEKAR
21A TECHNOLOGY DRIVE
IRVINE, CA 92618

Lab Number: 05-A20445
Sample ID: MW-15
Sample Type: Water
Site ID: 18-HE1

Project: 230047
Project Name: EXXONMOBIL 18-HE1
Sampler: THOMAS VELAZQUEZ

Date Collected: 2/ 9/05
Time Collected: 8:40
Date Received: 2/12/05
Time Received: 8:10
Page: 1

Purchase Order: 4504568610

| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| *ORGANIC PARAMETERS* | | | | | | | | | |
| **TPH (Gasoline Range) | ND | ug/l | 50.0 | 1.0 | 2/16/05 | 16:01 | H. Wagner | 8015B | 7561 |
| *VOLATILE ORGANICS* | | | | | | | | | |
| **Ethyl-t-butylether | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **tert-amyl methyl ether | ND | ug/L | 1.00 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **Tertiary butyl alcohol | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **Acetone | ND | ug/l | 50.0 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **Benzene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **Bromobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **Bromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **Bromoform | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **Bromomethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **2-Butanone | ND | ug/l | 25.0 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **n-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **sec-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **tert-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **Carbon disulfide | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **Carbon tetrachloride | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **Chlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **Chloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **Chloroform | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **Chloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **2-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **4-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **1,2-Dibromo-3-chloropropane | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

## *ANALYTICAL REPORT*

Laboratory Number: 05-A20445
Sample ID: MW-15
Project: 230047


| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Dibromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **1,2-Dibromoethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **Dibromomethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **1,2-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **1,3-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **1,4-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **Dichlorodifluoromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **1,1-Dichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **1,2-Dichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **1,1-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **cis-1,2-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **trans-1,2-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **1,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **1,3-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **2,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **1,1-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **cis-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **trans-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **Ethylbenzene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **Hexachlorobutadiene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **2-Hexanone | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **Isopropylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **p-Isopropyltoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **4-Methyl-2-pentanone | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **Methylene chloride | ND | ug/l | 2.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **Naphthalene | ND | ug/l | 2.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **n-Propylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **Styrene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **1,1,1,2-Tetrachloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **1,1,2,2-Tetrachloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **Tetrachloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **Toluene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **1,2,3-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **1,2,4-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **1,1,1-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **1,1,2-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

# *ANALYTICAL REPORT*

Laboratory Number: 05-A20445
Sample ID: MW-15
Project: 230047


| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Trichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **1,2,3-Trichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **1,2,4-Trimethylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **1,3,5-Trimethylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **Vinyl chloride | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **Xylenes (Total) | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **Bromodichloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **Trichlorofluoromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **Methyl-t-butyl ether | ND | ug/l | 2.00 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260B | 668 |
| **Diisopropyl ether | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 4:43 | M.Himelick | 8260/SA05-77 | 668 |

| Surrogate | % Recovery | Target Range |
|---|---|---|
| BTEX/GRO Surr., a,a,a-TFT | 81. | 69. - 132. |
| VOA Surr 1,2-DCA-d4 | 98. | 73. - 127. |
| VOA Surr Toluene-d8 | 82. | 79. - 113. |
| VOA Surr, 4-BFB | 89. | 79. - 125. |
| VOA Surr, DBFM | 102. | 75. - 134. |

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

# *ANALYTICAL REPORT*

TRC ALTON 10119
ANAND HELEKAR
21A TECHNOLOGY DRIVE
IRVINE, CA 92618

Lab Number: 05-A20446
Sample ID: MW-9
Sample Type: Water
Site ID: 18-HE1

Project: 230047
Project Name: EXXONMOBIL 18-HE1
Sampler: THOMAS VELAZQUEZ

Date Collected: 2/ 9/05
Time Collected: 8:48
Date Received: 2/12/05
Time Received: 8:10
Page: 1

Purchase Order: 4504568610

| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| *ORGANIC PARAMETERS* | | | | | | | | | |
| **TPH (Gasoline Range) | ND | ug/l | 50.0 | 1.0 | 2/16/05 | 16:32 | H. Wagner | 8015B | 7561 |
| *VOLATILE ORGANICS* | | | | | | | | | |
| **Ethyl-t-butylether | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **tert-amyl methyl ether | ND | ug/L | 1.00 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **Tertiary butyl alcohol | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **Acetone | ND | ug/l | 50.0 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **Benzene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **Bromobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **Bromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **Bromoform | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **Bromomethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **2-Butanone | ND | ug/l | 25.0 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **n-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **sec-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **tert-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **Carbon disulfide | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **Carbon tetrachloride | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **Chlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **Chloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **Chloroform | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **Chloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **2-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **4-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **1,2-Dibromo-3-chloropropane | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

## *ANALYTICAL REPORT*

Laboratory Number: 05-A20446
Sample ID: MW-9
Project: 230047
Page 2

| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Dibromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **1,2-Dibromoethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **Dibromomethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **1,2-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **1,3-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **1,4-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **Dichlorodifluoromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **1,1-Dichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **1,2-Dichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **1,1-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **cis-1,2-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **trans-1,2-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **1,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **1,3-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **2,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **1,1-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **cis-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **trans-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **Ethylbenzene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **Hexachlorobutadiene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **2-Hexanone | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **Isopropylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **p-Isopropyltoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **4-Methyl-2-pentanone | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **Methylene chloride | ND | ug/l | 2.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **Naphthalene | ND | ug/l | 2.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **n-Propylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **Styrene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **1,1,1,2-Tetrachloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **1,1,2,2-Tetrachloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **Tetrachloroethene | 1.10 | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **Toluene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **1,2,3-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **1,2,4-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **1,1,1-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **1,1,2-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

## *ANALYTICAL REPORT*

Laboratory Number: 05-A20446
Sample ID: MW-9
Project: 230047


| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Trichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **1,2,3-Trichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **1,2,4-Trimethylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **1,3,5-Trimethylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **Vinyl chloride | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **Xylenes (Total) | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **Bromodichloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **Trichlorofluoromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **Methyl-t-butyl ether | ND | ug/l | 2.00 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260B | 668 |
| **Diisopropyl ether | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 5:17 | M.Himelick | 8260/SA05-77 | 668 |

| Surrogate | % Recovery | Target Range |
|---|---|---|
| BTEX/GRO Surr., a,a,a-TFT | 81. | 69. - 132. |
| VOA Surr 1,2-DCA-d4 | 101. | 73. - 127. |
| VOA Surr Toluene-d8 | 81. | 79. - 113. |
| VOA Surr, 4-BFB | 90. | 79. - 125. |
| VOA Surr, DBFM | 101. | 75. - 134. |

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

# *ANALYTICAL REPORT*

TRC ALTON 10119
ANAND HELEKAR
21A TECHNOLOGY DRIVE
IRVINE, CA 92618

Lab Number: 05-A20447
Sample ID: MW-19
Sample Type: Water
Site ID: 18-HE1

Project: 230047
Project Name: EXXONMOBIL 18-HE1
Sampler: THOMAS VELAZQUEZ

Date Collected: 2/ 9/05
Time Collected: 10:12
Date Received: 2/12/05
Time Received: 8:10
Page: 1

Purchase Order: 4504568610

| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| *ORGANIC PARAMETERS* | | | | | | | | | |
| **TPH (Gasoline Range) | ND | ug/l | 50.0 | 1.0 | 2/16/05 | 17:03 | H. Wagner | 8015B | 7561 |
| *VOLATILE ORGANICS* | | | | | | | | | |
| **Ethyl-t-butylether | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **tert-amyl methyl ether | ND | ug/L | 1.00 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **Tertiary butyl alcohol | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **Acetone | ND | ug/l | 50.0 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **Benzene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **Bromobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **Bromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **Bromoform | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **Bromomethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **2-Butanone | ND | ug/l | 25.0 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **n-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **sec-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **tert-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **Carbon disulfide | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **Carbon tetrachloride | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **Chlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **Chloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **Chloroform | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **Chloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **2-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **4-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **1,2-Dibromo-3-chloropropane | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

## *ANALYTICAL REPORT*

Laboratory Number: 05-A20447
Sample ID: MW-19
Project: 230047
Page 2

| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Dibromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **1,2-Dibromoethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **Dibromomethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **1,2-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **1,3-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **1,4-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **Dichlorodifluoromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **1,1-Dichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **1,2-Dichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **1,1-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **cis-1,2-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **trans-1,2-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **1,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **1,3-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **2,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **1,1-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **cis-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **trans-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **Ethylbenzene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **Hexachlorobutadiene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **2-Hexanone | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **Isopropylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **p-Isopropyltoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **4-Methyl-2-pentanone | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **Methylene chloride | ND | ug/l | 2.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **Naphthalene | ND | ug/l | 2.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **n-Propylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **Styrene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **1,1,1,2-Tetrachloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **1,1,2,2-Tetrachloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **Tetrachloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **Toluene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **1,2,3-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **1,2,4-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **1,1,1-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **1,1,2-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

## *ANALYTICAL REPORT*

Laboratory Number: 05-A20447
Sample ID: MW-19
Project: 230047
Page 3

| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Trichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **1,2,3-Trichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **1,2,4-Trimethylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **1,3,5-Trimethylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **Vinyl chloride | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **Xylenes (Total) | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **Bromodichloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **Trichlorofluoromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **Methyl-t-butyl ether | ND | ug/l | 2.00 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260B | 668 |
| **Diisopropyl ether | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 5:51 | M.Himelick | 8260/SA05-77 | 668 |

| Surrogate | % Recovery | Target Range |
|---|---|---|
| BTEX/GRO Surr., a,a,a-TFT | 81. | 69. - 132. |
| VOA Surr 1,2-DCA-d4 | 98. | 73. - 127. |
| VOA Surr Toluene-d8 | 80. | 79. - 113. |
| VOA Surr, 4-BFB | 88. | 79. - 125. |
| VOA Surr, DBFM | 100. | 75. - 134. |

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

# *ANALYTICAL REPORT*

TRC ALTON 10119
ANAND HELEKAR
21A TECHNOLOGY DRIVE
IRVINE, CA 92618

Lab Number: 05-A20448
Sample ID: MW-2
Sample Type: Water
Site ID: 18-HE1

Project: 230047
Project Name: EXXONMOBIL 18-HE1
Sampler: THOMAS VELAZQUEZ

Date Collected: 2/ 9/05
Time Collected: 9:00
Date Received: 2/12/05
Time Received: 8:10
Page: 1

Purchase Order: 4504568610

| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| *ORGANIC PARAMETERS* | | | | | | | | | |
| **TPH (Gasoline Range) | ND | ug/l | 50.0 | 1.0 | 2/16/05 | 17:33 | H. Wagner | 8015B | 7561 |
| *VOLATILE ORGANICS* | | | | | | | | | |
| **Ethyl-t-butylether | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **tert-amyl methyl ether | ND | ug/L | 1.00 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **Tertiary butyl alcohol | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **Acetone | ND | ug/l | 50.0 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **Benzene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **Bromobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **Bromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **Bromoform | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **Bromomethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **2-Butanone | ND | ug/l | 25.0 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **n-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **sec-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **tert-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **Carbon disulfide | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **Carbon tetrachloride | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **Chlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **Chloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **Chloroform | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **Chloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **2-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **4-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **1,2-Dibromo-3-chloropropane | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

## *ANALYTICAL REPORT*

Laboratory Number: 05-A20448
Sample ID: MW-2
Project: 230047


| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Dibromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **1,2-Dibromoethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **Dibromomethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **1,2-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **1,3-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **1,4-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **Dichlorodifluoromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **1,1-Dichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **1,2-Dichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **1,1-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **cis-1,2-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **trans-1,2-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **1,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **1,3-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **2,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **1,1-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **cis-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **trans-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **Ethylbenzene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **Hexachlorobutadiene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **2-Hexanone | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **Isopropylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **p-Isopropyltoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **4-Methyl-2-pentanone | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **Methylene chloride | ND | ug/l | 2.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **Naphthalene | ND | ug/l | 2.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **n-Propylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **Styrene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **1,1,1,2-Tetrachloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **1,1,2,2-Tetrachloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **Tetrachloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **Toluene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **1,2,3-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **1,2,4-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **1,1,1-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **1,1,2-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

## *ANALYTICAL REPORT*

Laboratory Number: 05-A20448
Sample ID: MW-2
Project: 230047


| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Trichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **1,2,3-Trichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **1,2,4-Trimethylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **1,3,5-Trimethylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **Vinyl chloride | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **Xylenes (Total) | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **Bromodichloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **Trichlorofluoromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **Methyl-t-butyl ether | 4.40 | ug/l | 2.00 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| Ethanol | ND | ug/L | 200. | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260B | 668 |
| **Diisopropyl ether | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 6:24 | M.Himelick | 8260/SA05-77 | 668 |
| *MISCELLANEOUS GC PARAMETERS* | | | | | | | | | |
| **Methanol | ND | ug/l | 10000 | 1.0 | 2/16/05 | 14:48 | K. Roberso | 8015B | 6573 |

| Surrogate | % Recovery | Target Range |
|---|---|---|
| BTEX/GRO Surr., a,a,a-TFT | 83. | 69. - 132. |
| GC FID Surrogate | 79.0 | 50. - 150. |
| VOA Surr 1,2-DCA-d4 | 99. | 73. - 127. |
| VOA Surr Toluene-d8 | 84. | 79. - 113. |
| VOA Surr, 4-BFB | 87. | 79. - 125. |
| VOA Surr, DBFM | 101. | 75. - 134. |

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

# ANALYTICAL REPORT

TRC ALTON 10119
ANAND HELEKAR
21A TECHNOLOGY DRIVE
IRVINE, CA 92618

Lab Number: 05-A20449
Sample ID: MW-3
Sample Type: Water
Site ID: 18-HE1

Project: 230047
Project Name: EXXONMOBIL 18-HE1
Sampler: THOMAS VELAZQUEZ

Date Collected: 2/ 9/05
Time Collected: 9:14
Date Received: 2/12/05
Time Received: 8:10
Page: 1

Purchase Order: 4504568610

| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| *ORGANIC PARAMETERS* | | | | | | | | | |
| **TPH (Gasoline Range) | ND | ug/l | 50.0 | 1.0 | 2/16/05 | 18:04 | H. Wagner | 8015B | 7561 |
| *VOLATILE ORGANICS* | | | | | | | | | |
| **Ethyl-t-butylether | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **tert-amyl methyl ether | ND | ug/L | 1.00 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **Tertiary butyl alcohol | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **Acetone | ND | ug/l | 50.0 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **Benzene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **Bromobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **Bromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **Bromoform | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **Bromomethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **2-Butanone | ND | ug/l | 25.0 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **n-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **sec-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **tert-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **Carbon disulfide | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **Carbon tetrachloride | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **Chlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **Chloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **Chloroform | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **Chloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **2-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **4-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **1,2-Dibromo-3-chloropropane | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

## *ANALYTICAL REPORT*

Laboratory Number: 05-A20449
Sample ID: MW-3
Project: 230047
Page 2

| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Dibromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **1,2-Dibromoethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **Dibromomethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **1,2-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **1,3-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **1,4-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **Dichlorodifluoromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **1,1-Dichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **1,2-Dichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **1,1-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **cis-1,2-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **trans-1,2-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **1,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **1,3-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **2,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **1,1-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **cis-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **trans-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **Ethylbenzene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **Hexachlorobutadiene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **2-Hexanone | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **Isopropylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **p-Isopropyltoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **4-Methyl-2-pentanone | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **Methylene chloride | ND | ug/l | 2.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **Naphthalene | ND | ug/l | 2.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **n-Propylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **Styrene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **1,1,1,2-Tetrachloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **1,1,2,2-Tetrachloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **Tetrachloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **Toluene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **1,2,3-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **1,2,4-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **1,1,1-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **1,1,2-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

## *ANALYTICAL REPORT*

Laboratory Number: 05-A20449
Sample ID: MW-3
Project: 230047


| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Trichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **1,2,3-Trichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **1,2,4-Trimethylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **1,3,5-Trimethylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **Vinyl chloride | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **Xylenes (Total) | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **Bromodichloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **Trichlorofluoromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **Methyl-t-butyl ether | ND | ug/l | 2.00 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260B | 668 |
| **Diisopropyl ether | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 6:58 | M.Himelick | 8260/SA05-77 | 668 |

| Surrogate | % Recovery | Target Range |
|---|---|---|
| BTEX/GRO Surr., a,a,a-TFT | 84. | 69. - 132. |
| VOA Surr 1,2-DCA-d4 | 97. | 73. - 127. |
| VOA Surr Toluene-d8 | 83. | 79. - 113. |
| VOA Surr, 4-BFB | 89. | 79. - 125. |
| VOA Surr, DBFM | 102. | 75. - 134. |

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

# *ANALYTICAL REPORT*

TRC ALTON 10119
ANAND HELEKAR
21A TECHNOLOGY DRIVE
IRVINE, CA 92618

Lab Number: 05-A20450
Sample ID: MW-18
Sample Type: Water
Site ID: 18-HE1

Date Collected: 2/ 9/05
Time Collected: 10:37
Date Received: 2/12/05
Time Received: 8:10
Page: 1

Project: 230047
Project Name: EXXONMOBIL 18-HE1
Sampler: THOMAS VELAZQUEZ

Purchase Order: 4504568610

| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| *ORGANIC PARAMETERS* | | | | | | | | | |
| **TPH (Gasoline Range) | ND | ug/l | 50.0 | 1.0 | 2/16/05 | 18:34 | H. Wagner | 8015B | 7561 |
| *VOLATILE ORGANICS* | | | | | | | | | |
| **Ethyl-t-butylether | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **tert-amyl methyl ether | ND | ug/L | 1.00 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **Tertiary butyl alcohol | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **Acetone | ND | ug/l | 50.0 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **Benzene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **Bromobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **Bromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **Bromoform | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **Bromomethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **2-Butanone | ND | ug/l | 25.0 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **n-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **sec-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **tert-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **Carbon disulfide | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **Carbon tetrachloride | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **Chlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **Chloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **Chloroform | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **Chloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **2-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **4-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **1,2-Dibromo-3-chloropropane | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

## *ANALYTICAL REPORT*

Laboratory Number: 05-A20450
Sample ID: MW-18
Project: 230047
Page 2

| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Dibromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **1,2-Dibromoethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **Dibromomethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **1,2-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **1,3-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **1,4-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **Dichlorodifluoromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **1,1-Dichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **1,2-Dichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **1,1-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **cis-1,2-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **trans-1,2-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **1,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **1,3-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **2,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **1,1-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **cis-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **trans-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **Ethylbenzene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **Hexachlorobutadiene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **2-Hexanone | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **Isopropylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **p-Isopropyltoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **4-Methyl-2-pentanone | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **Methylene chloride | ND | ug/l | 2.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **Naphthalene | ND | ug/l | 2.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **n-Propylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **Styrene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **1,1,1,2-Tetrachloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **1,1,2,2-Tetrachloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **Tetrachloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **Toluene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **1,2,3-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **1,2,4-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **1,1,1-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **1,1,2-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

## *ANALYTICAL REPORT*

Laboratory Number: 05-A20450
Sample ID: MW-18
Project: 230047


| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Trichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **1,2,3-Trichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **1,2,4-Trimethylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **1,3,5-Trimethylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **Vinyl chloride | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **Xylenes (Total) | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **Bromodichloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **Trichlorofluoromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **Methyl-t-butyl ether | ND | ug/l | 2.00 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260B | 668 |
| **Diisopropyl ether | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 7:32 | M.Himelick | 8260/SA05-77 | 668 |

| Surrogate | % Recovery | Target Range |
|---|---|---|
| BTEX/GRO Surr., a,a,a-TFT | 81. | 69. - 132. |
| VOA Surr 1,2-DCA-d4 | 100. | 73. - 127. |
| VOA Surr Toluene-d8 | 85. | 79. - 113. |
| VOA Surr, 4-BFB | 87. | 79. - 125. |
| VOA Surr, DBFM | 103. | 75. - 134. |

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

# *ANALYTICAL REPORT*

TRC ALTON 10119
ANAND HELEKAR
21A TECHNOLOGY DRIVE
IRVINE, CA 92618

Lab Number: 05-A20451
Sample ID: MW-6
Sample Type: Water
Site ID: 18-HE1

Project: 230047
Project Name: EXXONMOBIL 18-HE1
Sampler: THOMAS VELAZQUEZ

Date Collected: 2/ 9/05
Time Collected: 9:27
Date Received: 2/12/05
Time Received: 8:10
Page: 1

Purchase Order: 4504568610

| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| *ORGANIC PARAMETERS* | | | | | | | | | |
| **TPH (Gasoline Range) | ND | ug/l | 50.0 | 1.0 | 2/16/05 | 19:05 | H. Wagner | 8015B | 7561 |
| *VOLATILE ORGANICS* | | | | | | | | | |
| **Ethyl-t-butylether | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **tert-amyl methyl ether | ND | ug/L | 1.00 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **Tertiary butyl alcohol | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **Acetone | ND | ug/l | 50.0 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **Benzene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **Bromobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **Bromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **Bromoform | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **Bromomethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **2-Butanone | ND | ug/l | 25.0 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **n-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **sec-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **tert-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **Carbon disulfide | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **Carbon tetrachloride | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **Chlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **Chloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **Chloroform | 0.60 | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **Chloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **2-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **4-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **1,2-Dibromo-3-chloropropane | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

## *ANALYTICAL REPORT*

Laboratory Number: 05-A20451
Sample ID: MW-6
Project: 230047


| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Dibromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **1,2-Dibromoethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **Dibromomethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **1,2-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **1,3-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **1,4-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **Dichlorodifluoromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **1,1-Dichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **1,2-Dichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **1,1-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **cis-1,2-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **trans-1,2-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **1,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **1,3-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **2,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **1,1-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **cis-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **trans-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **Ethylbenzene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **Hexachlorobutadiene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **2-Hexanone | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **Isopropylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **p-Isopropyltoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **4-Methyl-2-pentanone | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **Methylene chloride | ND | ug/l | 2.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **Naphthalene | ND | ug/l | 2.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **n-Propylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **Styrene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **1,1,1,2-Tetrachloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **1,1,2,2-Tetrachloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **Tetrachloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **Toluene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **1,2,3-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **1,2,4-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **1,1,1-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **1,1,2-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

# *ANALYTICAL REPORT*

Laboratory Number: 05-A20451
Sample ID: MW-6
Project: 230047
Page 3

| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Trichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **1,2,3-Trichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **1,2,4-Trimethylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **1,3,5-Trimethylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **Vinyl chloride | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **Xylenes (Total) | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **Bromodichloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **Trichlorofluoromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **Methyl-t-butyl ether | ND | ug/l | 2.00 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260B | 668 |
| **Diisopropyl ether | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 8:06 | M.Himelick | 8260/SA05-77 | 668 |

| Surrogate | % Recovery | Target Range |
|---|---|---|
| BTEX/GRO Surr., a,a,a-TFT | 83. | 69. - 132. |
| VOA Surr 1,2-DCA-d4 | 98. | 73. - 127. |
| VOA Surr Toluene-d8 | 86. | 79. - 113. |
| VOA Surr, 4-BFB | 88. | 79. - 125. |
| VOA Surr, DBFM | 100. | 75. - 134. |

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

# *ANALYTICAL REPORT*

TRC ALTON 10119
ANAND HELEKAR
21A TECHNOLOGY DRIVE
IRVINE, CA 92618

Lab Number: 05-A20452
Sample ID: MW-5
Sample Type: Water
Site ID: 18-HE1

Project: 230047
Project Name: EXXONMOBIL 18-HE1
Sampler: THOMAS VELAZQUEZ

Date Collected: 2/ 9/05
Time Collected: 9:37
Date Received: 2/12/05
Time Received: 8:10
Page: 1

Purchase Order: 4504568610

| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| *ORGANIC PARAMETERS* | | | | | | | | | |
| **TPH (Gasoline Range) | 107. | ug/l | 50.0 | 1.0 | 2/16/05 | 19:35 | H. Wagner | 8015B | 7561 |
| *VOLATILE ORGANICS* | | | | | | | | | |
| **Ethyl-t-butylether | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **tert-amyl methyl ether | ND | ug/L | 1.00 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **Tertiary butyl alcohol | 70.6 | ug/l | 10.0 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **Acetone | ND | ug/l | 50.0 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **Benzene | 15.0 | ug/l | 1.00 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **Bromobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **Bromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **Bromoform | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **Bromomethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **2-Butanone | ND | ug/l | 25.0 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **n-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **sec-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **tert-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **Carbon disulfide | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **Carbon tetrachloride | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **Chlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **Chloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **Chloroform | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **Chloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **2-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **4-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **1,2-Dibromo-3-chloropropane | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

## *ANALYTICAL REPORT*

Laboratory Number: 05-A20452
Sample ID: MW-5
Project: 230047
Page 2

| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Dibromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **1,2-Dibromoethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **Dibromomethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **1,2-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **1,3-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **1,4-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **Dichlorodifluoromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **1,1-Dichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **1,2-Dichloroethane | 158. | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **1,1-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **cis-1,2-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **trans-1,2-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **1,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **1,3-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **2,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **1,1-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **cis-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **trans-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **Ethylbenzene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **Hexachlorobutadiene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **2-Hexanone | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **Isopropylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **p-Isopropyltoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **4-Methyl-2-pentanone | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **Methylene chloride | ND | ug/l | 2.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **Naphthalene | ND | ug/l | 2.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **n-Propylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **Styrene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **1,1,1,2-Tetrachloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **1,1,2,2-Tetrachloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **Tetrachloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **Toluene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **1,2,3-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **1,2,4-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **1,1,1-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **1,1,2-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

## *ANALYTICAL REPORT*

Laboratory Number: 05-A20452
Sample ID: MW-5
Project: 230047


| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Trichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **1,2,3-Trichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **1,2,4-Trimethylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **1,3,5-Trimethylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **Vinyl chloride | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **Xylenes (Total) | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **Bromodichloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **Trichlorofluoromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **Methyl-t-butyl ether | 35.2 | ug/l | 2.00 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260B | 668 |
| **Diisopropyl ether | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 8:40 | M.Himelick | 8260/SA05-77 | 668 |

| Surrogate | % Recovery | Target Range |
|---|---|---|
| BTEX/GRO Surr., a,a,a-TFT | 86. | 69. - 132. |
| VOA Surr 1,2-DCA-d4 | 99. | 73. - 127. |
| VOA Surr Toluene-d8 | 84. | 79. - 113. |
| VOA Surr, 4-BFB | 88. | 79. - 125. |
| VOA Surr, DBFM | 101. | 75. - 134. |

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

# *ANALYTICAL REPORT*

TRC ALTON 10119
ANAND HELEKAR
21A TECHNOLOGY DRIVE
IRVINE, CA 92618

Lab Number: 05-A20453
Sample ID: MW-10
Sample Type: Water
Site ID: 18-HE1

Project: 230047
Project Name: EXXONMOBIL 18-HE1
Sampler: THOMAS VELAZQUEZ

Purchase Order: 4504568610

Date Collected: 2/ 9/05
Time Collected: 9:49
Date Received: 2/12/05
Time Received: 8:10
Page: 1

| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| *ORGANIC PARAMETERS* | | | | | | | | | |
| **TPH (Gasoline Range) | ND | ug/l | 50.0 | 1.0 | 2/16/05 | 20:06 | H. Wagner | 8015B | 7561 |
| *VOLATILE ORGANICS* | | | | | | | | | |
| **Ethyl-t-butylether | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **tert-amyl methyl ether | ND | ug/L | 1.00 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **Tertiary butyl alcohol | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **Acetone | ND | ug/l | 50.0 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **Benzene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **Bromobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **Bromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **Bromoform | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **Bromomethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **2-Butanone | ND | ug/l | 25.0 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **n-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **sec-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **tert-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **Carbon disulfide | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **Carbon tetrachloride | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **Chlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **Chloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **Chloroform | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **Chloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **2-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **4-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **1,2-Dibromo-3-chloropropane | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

## *ANALYTICAL REPORT*

Laboratory Number: 05-A20453
Sample ID: MW-10
Project: 230047
Page 2

| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Dibromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **1,2-Dibromoethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **Dibromomethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **1,2-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **1,3-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **1,4-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **Dichlorodifluoromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **1,1-Dichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **1,2-Dichloroethane | 5.00 | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **1,1-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **cis-1,2-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **trans-1,2-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **1,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **1,3-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **2,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **1,1-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **cis-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **trans-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **Ethylbenzene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **Hexachlorobutadiene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **2-Hexanone | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **Isopropylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **p-Isopropyltoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **4-Methyl-2-pentanone | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **Methylene chloride | ND | ug/l | 2.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **Naphthalene | ND | ug/l | 2.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **n-Propylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **Styrene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **1,1,1,2-Tetrachloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **1,1,2,2-Tetrachloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **Tetrachloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **Toluene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **1,2,3-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **1,2,4-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **1,1,1-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **1,1,2-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |

Sample report continued . . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

## *ANALYTICAL REPORT*

Laboratory Number: 05-A20453
Sample ID: MW-10
Project: 230047


| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Trichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **1,2,3-Trichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **1,2,4-Trimethylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **1,3,5-Trimethylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **Vinyl chloride | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **Xylenes (Total) | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **Bromodichloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **Trichlorofluoromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **Methyl-t-butyl ether | 50.9 | ug/l | 2.00 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260B | 668 |
| **Diisopropyl ether | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 9:13 | M.Himelick | 8260/SA05-77 | 668 |

| Surrogate | % Recovery | Target Range |
|---|---|---|
| BTEX/GRO Surr., a,a,a-TFT | 84. | 69. - 132. |
| VOA Surr 1,2-DCA-d4 | 98. | 73. - 127. |
| VOA Surr Toluene-d8 | 82. | 79. - 113. |
| VOA Surr, 4-BFB | 89. | 79. - 125. |
| VOA Surr, DBFM | 102. | 75. - 134. |

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

# *ANALYTICAL REPORT*

TRC ALTON 10119
ANAND HELEKAR
21A TECHNOLOGY DRIVE
IRVINE, CA 92618

Lab Number: 05-A20454
Sample ID: MW-16
Sample Type: Water
Site ID: 18-HE1

Date Collected: 2/ 9/05
Time Collected: 10:53
Date Received: 2/12/05
Time Received: 8:10
Page: 1

Project: 230047
Project Name: EXXONMOBIL 18-HE1
Sampler: THOMAS VELAZQUEZ

Purchase Order: 4504568610

| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| *ORGANIC PARAMETERS* | | | | | | | | | |
| **TPH (Gasoline Range) | 79.0 | ug/l | 50.0 | 1.0 | 2/16/05 | 20:36 | H. Wagner | 8015B | 7561 |
| *VOLATILE ORGANICS* | | | | | | | | | |
| **Ethyl-t-butylether | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **tert-amyl methyl ether | ND | ug/L | 1.00 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **Tertiary butyl alcohol | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **Acetone | ND | ug/l | 50.0 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **Benzene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **Bromobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **Bromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **Bromoform | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **Bromomethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **2-Butanone | ND | ug/l | 25.0 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **n-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **sec-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **tert-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **Carbon disulfide | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **Carbon tetrachloride | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **Chlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **Chloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **Chloroform | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **Chloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **2-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **4-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **1,2-Dibromo-3-chloropropane | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

## *ANALYTICAL REPORT*

Laboratory Number: 05-A20454
Sample ID: MW-16
Project: 230047


| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Dibromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **1,2-Dibromoethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **Dibromomethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **1,2-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **1,3-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **1,4-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **Dichlorodifluoromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **1,1-Dichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **1,2-Dichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **1,1-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **cis-1,2-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **trans-1,2-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **1,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **1,3-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **2,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **1,1-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **cis-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **trans-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **Ethylbenzene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **Hexachlorobutadiene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **2-Hexanone | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **Isopropylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **p-Isopropyltoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **4-Methyl-2-pentanone | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **Methylene chloride | ND | ug/l | 2.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **Naphthalene | ND | ug/l | 2.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **n-Propylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **Styrene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **1,1,1,2-Tetrachloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **1,1,2,2-Tetrachloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **Tetrachloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **Toluene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **1,2,3-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **1,2,4-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **1,1,1-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **1,1,2-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

## *ANALYTICAL REPORT*

Laboratory Number: 05-A20454
Sample ID: MW-16
Project: 230047


| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Trichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **1,2,3-Trichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **1,2,4-Trimethylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **1,3,5-Trimethylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **Vinyl chloride | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **Xylenes (Total) | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **Bromodichloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **Trichlorofluoromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **Methyl-t-butyl ether | 134. | ug/l | 2.00 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260B | 668 |
| **Diisopropyl ether | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 9:47 | M.Himelick | 8260/SA05-77 | 668 |

| Surrogate | % Recovery | Target Range |
|---|---|---|
| BTEX/GRO Surr., a,a,a-TFT | 87. | 69. - 132. |
| VOA Surr 1,2-DCA-d4 | 99. | 73. - 127. |
| VOA Surr Toluene-d8 | 83. | 79. - 113. |
| VOA Surr, 4-BFB | 89. | 79. - 125. |
| VOA Surr, DBFM | 103. | 75. - 134. |

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

# *ANALYTICAL REPORT*

TRC ALTON 10119
ANAND HELEKAR
21A TECHNOLOGY DRIVE
IRVINE, CA 92618

Lab Number: 05-A20455
Sample ID: MW-11
Sample Type: Water
Site ID: 18-HE1

Date Collected: 2/ 9/05
Time Collected: 10:24
Date Received: 2/12/05
Time Received: 8:10
Page: 1

Project: 230047
Project Name: EXXONMOBIL 18-HE1
Sampler: THOMAS VELAZQUEZ

Purchase Order: 4504568610

| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| *ORGANIC PARAMETERS* | | | | | | | | | |
| **TPH (Gasoline Range) | ND | ug/l | 50.0 | 1.0 | 2/16/05 | 21:07 | H. Wagner | 8015B | 7561 |
| *VOLATILE ORGANICS* | | | | | | | | | |
| **Ethyl-t-butylether | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **tert-amyl methyl ether | ND | ug/L | 1.00 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **Tertiary butyl alcohol | 21.9 | ug/l | 10.0 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **Acetone | ND | ug/l | 50.0 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **Benzene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **Bromobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **Bromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **Bromoform | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **Bromomethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **2-Butanone | ND | ug/l | 25.0 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **n-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **sec-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **tert-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **Carbon disulfide | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **Carbon tetrachloride | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **Chlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **Chloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **Chloroform | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **Chloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **2-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **4-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **1,2-Dibromo-3-chloropropane | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

## *ANALYTICAL REPORT*

Laboratory Number: 05-A20455
Sample ID: MW-11
Project: 230047


| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Dibromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **1,2-Dibromoethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **Dibromomethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **1,2-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **1,3-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **1,4-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **Dichlorodifluoromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **1,1-Dichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **1,2-Dichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **1,1-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **cis-1,2-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **trans-1,2-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **1,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **1,3-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **2,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **1,1-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **cis-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **trans-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **Ethylbenzene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **Hexachlorobutadiene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **2-Hexanone | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **Isopropylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **p-Isopropyltoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **4-Methyl-2-pentanone | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **Methylene chloride | ND | ug/l | 2.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **Naphthalene | ND | ug/l | 2.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **n-Propylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **Styrene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **1,1,1,2-Tetrachloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **1,1,2,2-Tetrachloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **Tetrachloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **Toluene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **1,2,3-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **1,2,4-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **1,1,1-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **1,1,2-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

## *ANALYTICAL REPORT*

Laboratory Number: 05-A20455
Sample ID: MW-11
Project: 230047


| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Trichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **1,2,3-Trichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **1,2,4-Trimethylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **1,3,5-Trimethylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **Vinyl chloride | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **Xylenes (Total) | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **Bromodichloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **Trichlorofluoromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **Methyl-t-butyl ether | 2.80 | ug/l | 2.00 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260B | 668 |
| **Diisopropyl ether | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 10:21 | M.Himelick | 8260/SA05-77 | 668 |

| Surrogate | % Recovery | Target Range |
|---|---|---|
| BTEX/GRO Surr., a,a,a-TFT | 86. | 69. - 132. |
| VOA Surr 1,2-DCA-d4 | 99. | 73. - 127. |
| VOA Surr Toluene-d8 | 81. | 79. - 113. |
| VOA Surr, 4-BFB | 99. | 79. - 125. |
| VOA Surr, DBFM | 101. | 75. - 134. |

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

# *ANALYTICAL REPORT*

TRC ALTON 10119
ANAND HELEKAR
21A TECHNOLOGY DRIVE
IRVINE, CA 92618

Project: 230047
Project Name: EXXONMOBIL 18-HE1
Sampler: THOMAS VELAZQUEZ

Purchase Order: 4504568610

Lab Number: 05-A20456
Sample ID: MW-1
Sample Type: Water
Site ID: 18-HE1

Date Collected: 2/ 9/05
Time Collected: 11:24
Date Received: 2/12/05
Time Received: 8:10
Page: 1

| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| *ORGANIC PARAMETERS* | | | | | | | | | |
| **TPH (Gasoline Range) | 427. | ug/l | 50.0 | 1.0 | 2/16/05 | 21:37 | H. Wagner | 8015B | 7561 |
| *VOLATILE ORGANICS* | | | | | | | | | |
| **Ethyl-t-butylether | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **tert-amyl methyl ether | ND | ug/L | 1.00 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **Tertiary butyl alcohol | 34.6 | ug/l | 10.0 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **Acetone | ND | ug/l | 50.0 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **Benzene | 15.4 | ug/l | 1.00 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **Bromobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **Bromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **Bromoform | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **Bromomethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **2-Butanone | ND | ug/l | 25.0 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **n-Butylbenzene | 1.00 | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **sec-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **tert-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **Carbon disulfide | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **Carbon tetrachloride | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **Chlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **Chloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **Chloroform | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **Chloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **2-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **4-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **1,2-Dibromo-3-chloropropane | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

## *ANALYTICAL REPORT*

Laboratory Number: 05-A20456
Sample ID: MW-1
Project: 230047
Page 2

| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Dibromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **1,2-Dibromoethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **Dibromomethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **1,2-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **1,3-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **1,4-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **Dichlorodifluoromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **1,1-Dichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **1,2-Dichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **1,1-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **cis-1,2-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **trans-1,2-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **1,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **1,3-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **2,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **1,1-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **cis-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **trans-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **Ethylbenzene | 13.3 | ug/l | 1.00 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **Hexachlorobutadiene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **2-Hexanone | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **Isopropylbenzene | 1.30 | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **p-Isopropyltoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **4-Methyl-2-pentanone | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **Methylene chloride | ND | ug/l | 2.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **Naphthalene | 3.70 | ug/l | 2.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **n-Propylbenzene | 2.20 | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **Styrene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **1,1,1,2-Tetrachloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **1,1,2,2-Tetrachloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **Tetrachloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **Toluene | 8.70 | ug/l | 1.00 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **1,2,3-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **1,2,4-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **1,1,1-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **1,1,2-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

# *ANALYTICAL REPORT*

Laboratory Number: 05-A20456
Sample ID: MW-1
Project: 230047


| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Trichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **1,2,3-Trichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **1,2,4-Trimethylbenzene | 17.0 | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **1,3,5-Trimethylbenzene | 1.70 | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **Vinyl chloride | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **Xylenes (Total) | 20.2 | ug/l | 1.00 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **Bromodichloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **Trichlorofluoromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **Methyl-t-butyl ether | 4.10 | ug/l | 2.00 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| Ethanol | ND | ug/L | 200. | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260B | 801 |
| **Diisopropyl ether | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 17:49 | M.Himelick | 8260/SA05-77 | 801 |
| *MISCELLANEOUS GC PARAMETERS* | | | | | | | | | |
| **Methanol | ND | ug/l | 10000 | 1.0 | 2/16/05 | 14:54 | K. Roberso | 8015B | 6573 |

| Surrogate | % Recovery | Target Range |
|---|---|---|
| BTEX/GRO Surr., a,a,a-TFT | 91. | 69. - 132. |
| GC FID Surrogate | 83.0 | 50. - 150. |
| VOA Surr 1,2-DCA-d4 | 96. | 73. - 127. |
| VOA Surr Toluene-d8 | 79. | 79. - 113. |
| VOA Surr, 4-BFB | 91. | 79. - 125. |
| VOA Surr, DBFM | 98. | 75. - 134. |

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

# *ANALYTICAL REPORT*

TRC ALTON 10119
ANAND HELEKAR
21A TECHNOLOGY DRIVE
IRVINE, CA 92618

Lab Number: 05-A20457
Sample ID: MW-17
Sample Type: Water
Site ID: 18-HE1

Project: 230047
Project Name: EXXONMOBIL 18-HE1
Sampler: THOMAS VELAZQUEZ

Date Collected: 2/ 9/05
Time Collected: 11:34
Date Received: 2/12/05
Time Received: 8:10
Page: 1

Purchase Order: 4504568610

| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| *ORGANIC PARAMETERS* | | | | | | | | | |
| **TPH (Gasoline Range) | 164. | ug/l | 50.0 | 1.0 | 2/16/05 | 22:08 | H. Wagner | 8015B | 7561 |
| *VOLATILE ORGANICS* | | | | | | | | | |
| **Ethyl-t-butylether | 1.10 | ug/l | 1.00 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **tert-amyl methyl ether | ND | ug/L | 1.00 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **Tertiary butyl alcohol | 4440 | ug/l | 100. | 10.0 | 2/18/05 | 23:56 | J.Haley | 8260B | 962 |
| **Acetone | ND | ug/l | 50.0 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **Benzene | 7.60 | ug/l | 1.00 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **Bromobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **Bromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **Bromoform | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **Bromomethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **2-Butanone | ND | ug/l | 25.0 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **n-Butylbenzene | 1.20 | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **sec-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **tert-Butylbenzene | 0.60 | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **Carbon disulfide | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **Carbon tetrachloride | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **Chlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **Chloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **Chloroform | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **Chloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **2-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **4-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **1,2-Dibromo-3-chloropropane | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

## *ANALYTICAL REPORT*

Laboratory Number: 05-A20457
Sample ID: MW-17
Project: 230047


| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Dibromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **1,2-Dibromoethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **Dibromomethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **1,2-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **1,3-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **1,4-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **Dichlorodifluoromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **1,1-Dichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **1,2-Dichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **1,1-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **cis-1,2-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **trans-1,2-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **1,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **1,3-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **2,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **1,1-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **cis-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **trans-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **Ethylbenzene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **Hexachlorobutadiene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **2-Hexanone | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **Isopropylbenzene | 0.90 | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **p-Isopropyltoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **4-Methyl-2-pentanone | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **Methylene chloride | ND | ug/l | 2.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **Naphthalene | ND | ug/l | 2.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **n-Propylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **Styrene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **1,1,1,2-Tetrachloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **1,1,2,2-Tetrachloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **Tetrachloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **Toluene | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **1,2,3-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **1,2,4-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **1,1,1-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **1,1,2-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

## *ANALYTICAL REPORT*

Laboratory Number: 05-A20457
Sample ID: MW-17
Project: 230047


| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Trichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **1,2,3-Trichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **1,2,4-Trimethylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **1,3,5-Trimethylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **Vinyl chloride | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **Xylenes (Total) | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **Bromodichloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **Trichlorofluoromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **Methyl-t-butyl ether | 36.4 | ug/l | 2.00 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| Ethanol | ND | ug/L | 200. | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260B | 801 |
| **Diisopropyl ether | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 18:23 | M.Himelick | 8260/SA05-77 | 801 |
| *MISCELLANEOUS GC PARAMETERS* | | | | | | | | | |
| **Methanol | ND | ug/l | 10000 | 1.0 | 2/16/05 | 14:59 | K. Roberso | 8015B | 6573 |

| Surrogate | % Recovery | Target Range |
|---|---|---|
| BTEX/GRO Surr., a,a,a-TFT | 92. | 69. - 132. |
| GC FID Surrogate | 81.0 | 50. - 150. |
| VOA Surr 1,2-DCA-d4 | 88. | 73. - 127. |
| VOA Surr Toluene-d8 | 88. | 79. - 113. |
| VOA Surr, 4-BFB | 92. | 79. - 125. |
| VOA Surr, DBFM | 90. | 75. - 134. |

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

# *ANALYTICAL REPORT*

TRC ALTON 10119
ANAND HELEKAR
21A TECHNOLOGY DRIVE
IRVINE, CA 92618

Lab Number: 05-A20458
Sample ID: MW-8
Sample Type: Water
Site ID: 18-HE1

Project: 230047
Project Name: EXXONMOBIL 18-HE1
Sampler: THOMAS VELAZQUEZ

Date Collected: 2/ 9/05
Time Collected: 11:44
Date Received: 2/12/05
Time Received: 8:10
Page: 1

Purchase Order: 4504568610

| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| *ORGANIC PARAMETERS* | | | | | | | | | |
| **TPH (Gasoline Range) | 203. | ug/l | 50.0 | 1.0 | 2/16/05 | 22:39 | H. Wagner | 8015B | 7561 |
| *VOLATILE ORGANICS* | | | | | | | | | |
| **Ethyl-t-butylether | ND | ug/l | 1.00 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **tert-amyl methyl ether | ND | ug/L | 1.00 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **Tertiary butyl alcohol | 71.8 | ug/l | 10.0 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **Acetone | ND | ug/l | 50.0 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **Benzene | 67.0 | ug/l | 1.00 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **Bromobenzene | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **Bromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **Bromoform | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **Bromomethane | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **2-Butanone | ND | ug/l | 25.0 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **n-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **sec-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **tert-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **Carbon disulfide | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **Carbon tetrachloride | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **Chlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **Chloroethane | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **Chloroform | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **Chloromethane | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **2-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **4-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **1,2-Dibromo-3-chloropropane | ND | ug/l | 1.00 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

## *ANALYTICAL REPORT*

Laboratory Number: 05-A20458
Sample ID: MW-8
Project: 230047
Page 2

| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Dibromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **1,2-Dibromoethane | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **Dibromomethane | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **1,2-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **1,3-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **1,4-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **Dichlorodifluoromethane | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **1,1-Dichloroethane | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **1,2-Dichloroethane | 41.8 | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **1,1-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **cis-1,2-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **trans-1,2-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **1,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **1,3-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **2,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **1,1-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **cis-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **trans-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **Ethylbenzene | ND | ug/l | 1.00 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **Hexachlorobutadiene | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **2-Hexanone | ND | ug/l | 10.0 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **Isopropylbenzene | 0.90 | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **p-Isopropyltoluene | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **4-Methyl-2-pentanone | ND | ug/l | 10.0 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **Methylene chloride | ND | ug/l | 2.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **Naphthalene | ND | ug/l | 2.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **n-Propylbenzene | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **Styrene | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **1,1,1,2-Tetrachloroethane | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **1,1,2,2-Tetrachloroethane | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **Tetrachloroethene | 1.20 | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **Toluene | ND | ug/l | 1.00 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **1,2,3-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **1,2,4-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **1,1,1-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **1,1,2-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

## *ANALYTICAL REPORT*

Laboratory Number: 05-A20458
Sample ID: MW-8
Project: 230047


| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Trichloroethene | 3.10 | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **1,2,3-Trichloropropane | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **1,2,4-Trimethylbenzene | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **1,3,5-Trimethylbenzene | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **Vinyl chloride | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **Xylenes (Total) | ND | ug/l | 1.00 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **Bromodichloromethane | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **Trichlorofluoromethane | ND | ug/l | 0.50 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **Methyl-t-butyl ether | ND | ug/l | 2.00 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260B | 962 |
| **Diisopropyl ether | ND | ug/l | 1.00 | 1.0 | 2/19/05 | 0:30 | J.Haley | 8260/SA05-77 | 962 |

| Surrogate | % Recovery | Target Range |
|---|---|---|
| BTEX/GRO Surr., a,a,a-TFT | 85. | 69. - 132. |
| VOA Surr 1,2-DCA-d4 | 91. | 73. - 127. |
| VOA Surr Toluene-d8 | 90. | 79. - 113. |
| VOA Surr, 4-BFB | 92. | 79. - 125. |
| VOA Surr, DBFM | 90. | 75. - 134. |

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

# *ANALYTICAL REPORT*

TRC ALTON 10119
ANAND HELEKAR
21A TECHNOLOGY DRIVE
IRVINE, CA 92618

Lab Number: 05-A20459
Sample ID: MW-12
Sample Type: Water
Site ID: 18-HE1

Project: 230047
Project Name: EXXONMOBIL 18-HE1
Sampler: THOMAS VELAZQUEZ

Date Collected: 2/ 9/05
Time Collected: 11:06
Date Received: 2/12/05
Time Received: 8:10
Page: 1

Purchase Order: 4504568610

| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| *ORGANIC PARAMETERS* | | | | | | | | | |
| **TPH (Gasoline Range) | 85400 | ug/l | 1000 | 20.0 | 2/17/05 | 9:59 | H. Wagner | 8015B | 8897 |
| *VOLATILE ORGANICS* | | | | | | | | | |
| **Ethyl-t-butylether | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **tert-amyl methyl ether | ND | ug/L | 1.00 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **Tertiary butyl alcohol | 19.2 | ug/l | 10.0 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **Acetone | ND | ug/l | 50.0 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **Benzene | 1610 | ug/l | 100. | 100. | 2/19/05 | 1:03 | J.Haley | 8260B | 962 |
| **Bromobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **Bromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **Bromoform | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **Bromomethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **2-Butanone | ND | ug/l | 25.0 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **n-Butylbenzene | 90.9 | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **sec-Butylbenzene | 25.8 | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **tert-Butylbenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **Carbon disulfide | 0.70 | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **Carbon tetrachloride | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **Chlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **Chloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **Chloroform | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **Chloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **2-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **4-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **1,2-Dibromo-3-chloropropane | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

## *ANALYTICAL REPORT*

Laboratory Number: 05-A20459
Sample ID: MW-12
Project: 230047
Page 2

| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Dibromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **1,2-Dibromoethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **Dibromomethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **1,2-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **1,3-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **1,4-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **Dichlorodifluoromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **1,1-Dichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **1,2-Dichloroethane | 85.5 | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **1,1-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **cis-1,2-Dichloroethene | 0.70 | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **trans-1,2-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **1,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **1,3-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **2,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **1,1-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **cis-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **trans-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **Ethylbenzene | 1230 | ug/l | 100. | 100. | 2/19/05 | 1:03 | J.Haley | 8260B | 962 |
| **Hexachlorobutadiene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **2-Hexanone | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **Isopropylbenzene | 180. | ug/l | 50.0 | 100. | 2/19/05 | 1:03 | J.Haley | 8260B | 962 |
| **p-Isopropyltoluene | 20.3 | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **4-Methyl-2-pentanone | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **Methylene chloride | ND | ug/l | 2.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **Naphthalene | 510. | ug/l | 250. | 100. | 2/19/05 | 1:03 | J.Haley | 8260B | 962 |
| **n-Propylbenzene | 310. | ug/l | 50.0 | 100. | 2/19/05 | 1:03 | J.Haley | 8260B | 962 |
| **Styrene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **1,1,1,2-Tetrachloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **1,1,2,2-Tetrachloroethane | 17.5 | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **Tetrachloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **Toluene | 2320 | ug/l | 100. | 100. | 2/19/05 | 1:03 | J.Haley | 8260B | 962 |
| **1,2,3-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **1,2,4-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **1,1,1-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **1,1,2-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

# *ANALYTICAL REPORT*

Laboratory Number: 05-A20459
Sample ID: MW-12
Project: 230047


| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Trichloroethene | 2.40 | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **1,2,3-Trichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **1,2,4-Trimethylbenzene | 3980 | ug/l | 50.0 | 100. | 2/19/05 | 1:03 | J.Haley | 8260B | 962 |
| **1,3,5-Trimethylbenzene | 440. | ug/l | 50.0 | 100. | 2/19/05 | 1:03 | J.Haley | 8260B | 962 |
| **Vinyl chloride | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **Xylenes (Total) | 4690 | ug/l | 100. | 100. | 2/19/05 | 1:03 | J.Haley | 8260B | 962 |
| **Bromodichloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **Trichlorofluoromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **Methyl-t-butyl ether | 25.2 | ug/l | 2.00 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260B | 801 |
| **Diisopropyl ether | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 19:31 | M.Himelick | 8260/SA05-77 | 801 |

| Surrogate | % Recovery | Target Range |
|---|---|---|
| BTEX/GRO Surr., a,a,a-TFT | 114. | 69. - 132. |
| VOA Surr 1,2-DCA-d4 | 87. | 73. - 127. |
| VOA Surr Toluene-d8 | 88. | 79. - 113. |
| VOA Surr, 4-BFB | 90. | 79. - 125. |
| VOA Surr, DBFM | 89. | 75. - 134. |

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

# *ANALYTICAL REPORT*

TRC ALTON 10119
ANAND HELEKAR
21A TECHNOLOGY DRIVE
IRVINE, CA 92618

Project: 230047
Project Name: EXXONMOBIL 18-HE1
Sampler: THOMAS VELAZQUEZ

Purchase Order: 4504568610

Lab Number: 05-A20460
Sample ID: MW-7
Sample Type: Water
Site ID: 18-HE1

Date Collected: 2/ 9/05
Time Collected: 12:00
Date Received: 2/12/05
Time Received: 8:10
Page: 1

| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| *ORGANIC PARAMETERS* | | | | | | | | | |
| **TPH (Gasoline Range) | 16500 | ug/l | 500. | 10.0 | 2/17/05 | 10:30 | H. Wagner | 8015B | 8897 |
| *VOLATILE ORGANICS* | | | | | | | | | |
| **Ethyl-t-butylether | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **tert-amyl methyl ether | ND | ug/L | 1.00 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **Tertiary butyl alcohol | 50.5 | ug/l | 10.0 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **Acetone | 94.9 | ug/l | 50.0 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **Benzene | 1340 | ug/l | 50.0 | 50.0 | 2/19/05 | 1:37 | J.Haley | 8260B | 962 |
| **Bromobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **Bromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **Bromoform | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **Bromomethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **2-Butanone | ND | ug/l | 25.0 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **n-Butylbenzene | 33.9 | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **sec-Butylbenzene | 17.9 | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **tert-Butylbenzene | 1.10 | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **Carbon disulfide | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **Carbon tetrachloride | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **Chlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **Chloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **Chloroform | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **Chloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **2-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **4-Chlorotoluene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **1,2-Dibromo-3-chloropropane | ND | ug/l | 1.00 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |

Sample report continued ... .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

## *ANALYTICAL REPORT*

Laboratory Number: 05-A20460
Sample ID: MW-7
Project: 230047
Page 2

| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Dibromochloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **1,2-Dibromoethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **Dibromomethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **1,2-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **1,3-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **1,4-Dichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **Dichlorodifluoromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **1,1-Dichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **1,2-Dichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **1,1-Dichloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **cis-1,2-Dichloroethene | 25.4 | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **trans-1,2-Dichloroethene | 3.50 | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **1,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **1,3-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **2,2-Dichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **1,1-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **cis-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **trans-1,3-Dichloropropene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **Ethylbenzene | 2190 | ug/l | 50.0 | 50.0 | 2/19/05 | 1:37 | J.Haley | 8260B | 962 |
| **Hexachlorobutadiene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **2-Hexanone | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **Isopropylbenzene | 125. | ug/l | 25.0 | 50.0 | 2/19/05 | 1:37 | J.Haley | 8260B | 962 |
| **p-Isopropyltoluene | 10.2 | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **4-Methyl-2-pentanone | ND | ug/l | 10.0 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **Methylene chloride | ND | ug/l | 2.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **Naphthalene | 125. | ug/l | 125. | 50.0 | 2/19/05 | 1:37 | J.Haley | 8260B | 962 |
| **n-Propylbenzene | 350. | ug/l | 25.0 | 50.0 | 2/19/05 | 1:37 | J.Haley | 8260B | 962 |
| **Styrene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **1,1,1,2-Tetrachloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **1,1,2,2-Tetrachloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **Tetrachloroethene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **Toluene | 970. | ug/l | 50.0 | 50.0 | 2/19/05 | 1:37 | J.Haley | 8260B | 962 |
| **1,2,3-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **1,2,4-Trichlorobenzene | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **1,1,1-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **1,1,2-Trichloroethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

## *ANALYTICAL REPORT*

Laboratory Number: 05-A20460
Sample ID: MW-7
Project: 230047
Page 3

| Analyte | Result | Units | Report Limit | Dil Factor | Analysis Date | Analysis Time | Analyst | Method | Batch |
|---|---|---|---|---|---|---|---|---|---|
| **Trichloroethene | 18.9 | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **1,2,3-Trichloropropane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **1,2,4-Trimethylbenzene | 1130 | ug/l | 25.0 | 50.0 | 2/19/05 | 1:37 | J.Haley | 8260B | 962 |
| **1,3,5-Trimethylbenzene | 17.0 | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **Vinyl chloride | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **Xylenes (Total) | 645. | ug/l | 50.0 | 50.0 | 2/19/05 | 1:37 | J.Haley | 8260B | 962 |
| **Bromodichloromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **Trichlorofluoromethane | ND | ug/l | 0.50 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **Methyl-t-butyl ether | 2.30 | ug/l | 2.00 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260B | 801 |
| **Diisopropyl ether | 1.20 | ug/l | 1.00 | 1.0 | 2/17/05 | 20:04 | M.Himelick | 8260/SA05-77 | 801 |

| Surrogate | % Recovery | Target Range |
|---|---|---|
| BTEX/GRO Surr., a,a,a-TFT | 98. | 69. - 132. |
| VOA Surr 1,2-DCA-d4 | 87. | 73. - 127. |
| VOA Surr Toluene-d8 | 91. | 79. - 113. |
| VOA Surr, 4-BFB | 90. | 79. - 125. |
| VOA Surr, DBFM | 90. | 75. - 134. |

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

***PROJECT QUALITY CONTROL DATA***
***Project Number: 230047***
***Project Name: EXXONMOBIL 18-HE1***
***Page: 1***
***Laboratory Receipt Date: 2/14/05***

Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

| Analyte | units | Orig. Val. | MS Val | Spike Conc | Recovery | Target Range | Q.C. Batch | Spike Sample |
|---|---|---|---|---|---|---|---|---|
| **UST ANALYSIS** | | | | | | | | |
| TPH (Gasoline Range) | mg/l | < 0.0500 | 1.14 | 1.00 | 114 | 43. - 150. | 7561 | 20443 |
| BTEX/GRO Surr., a,a,a-TFT | % Recovery | | | | 90 | 69 - 132 | 7561 | |
| **VOA PARAMETERS** | | | | | | | | |
| Benzene | mg/l | < 0.00100 | 0.0609 | 0.0500 | 122 | 62 - 143 | 668 | 05-A20443 |
| Benzene | mg/l | < 0.00025 | 0.0496 | 0.0500 | 99 | 62 - 143 | 801 | blank |
| Benzene | mg/l | < 0.00025 | 0.0611 | 0.0500 | 122 | 62 - 143 | 962 | blank |
| Chlorobenzene | mg/l | < 0.00050 | 0.0523 | 0.0500 | 105 | 63 - 142 | 668 | 05-A20443 |
| Chlorobenzene | mg/l | < 0.00019 | 0.0423 | 0.0500 | 85 | 63 - 142 | 801 | blank |
| Chlorobenzene | mg/l | < 0.00019 | 0.0511 | 0.0500 | 102 | 63 - 142 | 962 | blank |
| 1,1-Dichloroethene | mg/l | < 0.00050 | 0.0611 | 0.0500 | 122 | 62 - 152 | 668 | 05-A20443 |
| 1,1-Dichloroethene | mg/l | < 0.00029 | 0.0471 | 0.0500 | 94 | 62 - 152 | 801 | blank |
| 1,1-Dichloroethene | mg/l | < 0.00029 | 0.0641 | 0.0500 | 128 | 62 - 152 | 962 | blank |
| Toluene | mg/l | < 0.00100 | 0.0552 | 0.0500 | 110 | 63 - 141 | 668 | 05-A20443 |
| Toluene | mg/l | < 0.00017 | 0.0447 | 0.0500 | 89 | 63 - 141 | 801 | blank |
| Toluene | mg/l | < 0.00017 | 0.0559 | 0.0500 | 112 | 63 - 141 | 962 | blank |
| Trichloroethene | mg/l | 0.00080 | 0.0623 | 0.0500 | 123 | 62 - 160 | 668 | 05-A20443 |
| Trichloroethene | mg/l | < 0.00027 | 0.0545 | 0.0500 | 109 | 62 - 160 | 801 | blank |
| Trichloroethene | mg/l | < 0.00027 | 0.0658 | 0.0500 | 132 | 62 - 160 | 962 | blank |
| VOA Surr 1,2-DCA-d4 | % Rec | | | | 95 | 73 - 127 | 668 | |
| VOA Surr 1,2-DCA-d4 | % Rec | | | | 83 | 73 - 127 | 801 | |
| VOA Surr 1,2-DCA-d4 | % Rec | | | | 85 | 73 - 127 | 962 | |
| VOA Surr Toluene-d8 | % Rec | | | | 85 | 79 - 113 | 668 | |
| VOA Surr Toluene-d8 | % Rec | | | | 82 | 79 - 113 | 801 | |
| VOA Surr Toluene-d8 | % Rec | | | | 80 | 79 - 113 | 962 | |
| VOA Surr, 4-BFB | % Rec | | | | 83 | 79 - 125 | 668 | |
| VOA Surr, 4-BFB | % Rec | | | | 91 | 79 - 125 | 801 | |

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

***PROJECT QUALITY CONTROL DATA***
***Project Number: 230047***
***Project Name: EXXONMOBIL 18-HE1***
***Page: 2***
***Laboratory Receipt Date: 2/14/05***

Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

| Analyte | units | Orig. Val. | MS Val | Spike Conc | Recovery | Target Range | Q.C. Batch | Spike Sample |
|---|---|---|---|---|---|---|---|---|
| VOA Surr, 4-BFB | % Rec | | | | 88 | 79 - 125 | 962 | |
| VOA Surr, DBFM | % Rec | | | | 102 | 75 - 134 | 668 | |
| VOA Surr, DBFM | % Rec | | | | 94 | 75 - 134 | 801 | |
| VOA Surr, DBFM | % Rec | | | | 96 | 75 - 134 | 962 | |
| Methanol | mg/l | < 10.0 | 48.5 | 50.0 | 97 | 52. - 133. | 6573 | 05-A20266 |

Matrix Spike Duplicate

| Analyte | units | Orig. Val. | Duplicate | RPD | Limit | Q.C. Batch |
|---|---|---|---|---|---|---|
| **UST PARAMETERS** | | | | | | |
| TPH (Gasoline Range) | mg/l | 1.14 | 1.09 | 4.48 | 27. | 7561 |
| BTEX/GRO Surr., a,a,a-TFT | % Recovery | | 103. | | | 7561 |
| **VOA PARAMETERS** | | | | | | |
| Benzene | mg/l | 0.0609 | 0.0600 | 1.49 | 27. | 668 |
| Benzene | mg/l | 0.0496 | 0.0547 | 9.78 | 27. | 801 |
| Benzene | mg/l | 0.0611 | 0.0622 | 1.78 | 27. | 962 |
| Chlorobenzene | mg/l | 0.0523 | 0.0518 | 0.96 | 28. | 668 |
| Chlorobenzene | mg/l | 0.0423 | 0.0465 | 9.46 | 28. | 801 |
| Chlorobenzene | mg/l | 0.0511 | 0.0517 | 1.17 | 28. | 962 |
| 1,1-Dichloroethene | mg/l | 0.0611 | 0.0621 | 1.62 | 28. | 668 |
| 1,1-Dichloroethene | mg/l | 0.0471 | 0.0545 | 14.57 | 28. | 801 |
| 1,1-Dichloroethene | mg/l | 0.0641 | 0.0643 | 0.31 | 28. | 962 |
| Toluene | mg/l | 0.0552 | 0.0551 | 0.18 | 34. | 668 |
| Toluene | mg/l | 0.0447 | 0.0498 | 10.79 | 34. | 801 |
| Toluene | mg/l | 0.0559 | 0.0559 | 0.00 | 34. | 962 |
| Trichloroethene | mg/l | 0.0623 | 0.0619 | 0.64 | 31. | 668 |

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

***PROJECT QUALITY CONTROL DATA***
***Project Number: 230047***
***Project Name: EXXONMOBIL 18-HE1***
***Page: 3***
***Laboratory Receipt Date: 2/14/05***

Matrix Spike Duplicate

| Analyte | units | Orig. Val. | Duplicate | RPD | Limit | Q.C. Batch |
|---|---|---|---|---|---|---|
| Trichloroethene | mg/l | 0.0545 | 0.0633 | 14.94 | 31. | 801 |
| Trichloroethene | mg/l | 0.0658 | 0.0671 | 1.96 | 31. | 962 |
| Tetrachloroethene | mg/l | 0.0575 | 0.0576 | 0.17 | 27. | 668 |
| Tetrachloroethene | mg/l | 0.0417 | 0.0481 | 14.25 | 27. | 801 |
| Tetrachloroethene | mg/l | 0.0533 | 0.0532 | 0.19 | 27. | 962 |
| VOA Surr 1,2-DCA-d4 | % Rec | | 90. | | | 668 |
| VOA Surr 1,2-DCA-d4 | % Rec | | 82. | | | 801 |
| VOA Surr 1,2-DCA-d4 | % Rec | | 85. | | | 962 |
| VOA Surr Toluene-d8 | % Rec | | 83. | | | 668 |
| VOA Surr Toluene-d8 | % Rec | | 82. | | | 801 |
| VOA Surr Toluene-d8 | % Rec | | 79. | | | 962 |
| VOA Surr, 4-BFB | % Rec | | 85. | | | 668 |
| VOA Surr, 4-BFB | % Rec | | 90. | | | 801 |
| VOA Surr, 4-BFB | % Rec | | 88. | | | 962 |
| VOA Surr, DBFM | % Rec | | 98. | | | 668 |
| VOA Surr, DBFM | % Rec | | 93. | | | 801 |
| VOA Surr, DBFM | % Rec | | 96. | | | 962 |
| **MISC PARAMETERS** | | | | | | |
| Methanol | mg/l | 48.5 | 48.1 | 0.83 | 50 | 6573 |

Laboratory Control Data

| Analyte | units | Known Val. | Analyzed Val | % Recovery | Target Range | Q.C. Batch |
|---|---|---|---|---|---|---|
| **UST PARAMETERS** | | | | | | |
| TPH (Gasoline Range) | mg/l | 1.00 | 0.978 | 98 | 64 - 130 | 7561 |
| TPH (Gasoline Range) | mg/l | 1.00 | 1.05 | 105 | 64 - 130 | 8897 |

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

***PROJECT QUALITY CONTROL DATA***
***Project Number: 230047***
***Project Name: EXXONMOBIL 18-HE1***
***Page: 4***
***Laboratory Receipt Date: 2/14/05***

| | | | | | | |
|---|---|---|---|---|---|---|
| BTEX/GRO Surr., a,a,a-TFT | % Recovery | | | 109 | 69 - 132 | 7561 |
| BTEX/GRO Surr., a,a,a-TFT | % Recovery | | | 112 | 69 - 132 | 8897 |
| **VOA PARAMETERS** | | | | | | |
| Ethyl-t-butylether | mg/l | 0.0500 | 0.0581 | 116 | 67 - 140 | 668 |
| Ethyl-t-butylether | mg/l | 0.0500 | 0.0583 | 117 | 67 - 140 | 801 |
| Ethyl-t-butylether | mg/l | 0.0500 | 0.0465 | 93 | 67 - 140 | 962 |
| tert-amyl methyl ether | mg/L | 0.0500 | 0.0579 | 116 | 68 - 134 | 668 |
| tert-amyl methyl ether | mg/L | 0.0500 | 0.0580 | 116 | 68 - 134 | 801 |
| tert-amyl methyl ether | mg/L | 0.0500 | 0.0490 | 98 | 68 - 134 | 962 |
| Tertiary butyl alcohol | mg/l | 0.500 | 0.869 | 174 | 28 - 182 | 668 |
| Tertiary butyl alcohol | mg/l | 0.500 | 0.970 | 194 # | 28 - 182 | 801 |
| Tertiary butyl alcohol | mg/l | 0.500 | 0.608 | 122 | 28 - 182 | 962 |
| Acetone | mg/l | 0.250 | 0.286 | 114 | 61 - 142 | 668 |
| Acetone | mg/l | 0.250 | 0.261 | 104 | 61 - 142 | 801 |
| Acetone | mg/l | 0.250 | 0.188 | 75 | 61 - 142 | 962 |
| Benzene | mg/l | 0.0500 | 0.0549 | 110 | 78 - 123 | 668 |
| Benzene | mg/l | 0.0500 | 0.0552 | 110 | 78 - 123 | 801 |
| Benzene | mg/l | 0.0500 | 0.0427 | 85 | 78 - 123 | 962 |
| Bromobenzene | mg/l | 0.0500 | 0.0467 | 93 | 72 - 125 | 668 |
| Bromobenzene | mg/l | 0.0500 | 0.0456 | 91 | 72 - 125 | 801 |
| Bromobenzene | mg/l | 0.0500 | 0.0470 | 94 | 72 - 125 | 962 |
| Bromochloromethane | mg/l | 0.0500 | 0.0568 | 114 | 70 - 138 | 668 |
| Bromochloromethane | mg/l | 0.0500 | 0.0571 | 114 | 70 - 138 | 801 |
| Bromochloromethane | mg/l | 0.0500 | 0.0463 | 93 | 70 - 138 | 962 |
| Bromoform | mg/l | 0.0500 | 0.0554 | 111 | 58 - 131 | 668 |
| Bromoform | mg/l | 0.0500 | 0.0550 | 110 | 58 - 131 | 801 |
| Bromoform | mg/l | 0.0500 | 0.0474 | 95 | 58 - 131 | 962 |
| Bromomethane | mg/l | 0.0500 | 0.0600 | 120 | 53 - 169 | 668 |
| Bromomethane | mg/l | 0.0500 | 0.0586 | 117 | 53 - 169 | 801 |
| Bromomethane | mg/l | 0.0500 | 0.0449 | 90 | 53 - 169 | 962 |
| 2-Butanone | mg/l | 0.250 | 0.308 | 123 | 66 - 136 | 668 |
| 2-Butanone | mg/l | 0.250 | 0.301 | 120 | 66 - 136 | 801 |
| 2-Butanone | mg/l | 0.250 | 0.236 | 94 | 66 - 136 | 962 |
| n-Butylbenzene | mg/l | 0.0500 | 0.0456 | 91 | 65 - 138 | 668 |
| n-Butylbenzene | mg/l | 0.0500 | 0.0431 | 86 | 65 - 138 | 801 |
| n-Butylbenzene | mg/l | 0.0500 | 0.0460 | 92 | 65 - 138 | 962 |

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

***PROJECT QUALITY CONTROL DATA***
***Project Number: 230047***
***Project Name: EXXONMOBIL 18-HE1***
***Page: 5***
***Laboratory Receipt Date: 2/14/05***

Laboratory Control Data

| Analyte | units | Known Val. | Analyzed Val | % Recovery | Target Range | Q.C. Batch |
|---|---|---|---|---|---|---|
| sec-Butylbenzene | mg/l | 0.0500 | 0.0491 | 98 | 71 - 134 | 668 |
| sec-Butylbenzene | mg/l | 0.0500 | 0.0473 | 95 | 71 - 134 | 801 |
| sec-Butylbenzene | mg/l | 0.0500 | 0.0491 | 98 | 71 - 134 | 962 |
| tert-Butylbenzene | mg/l | 0.0500 | 0.0482 | 96 | 75 - 132 | 668 |
| tert-Butylbenzene | mg/l | 0.0500 | 0.0466 | 93 | 75 - 132 | 801 |
| tert-Butylbenzene | mg/l | 0.0500 | 0.0484 | 97 | 75 - 132 | 962 |
| Carbon disulfide | mg/l | 0.0500 | 0.0509 | 102 | 75 - 133 | 668 |
| Carbon disulfide | mg/l | 0.0500 | 0.0507 | 101 | 75 - 133 | 801 |
| Carbon disulfide | mg/l | 0.0500 | 0.0373 | 75 # | 75 - 133 | 962 |
| Carbon tetrachloride | mg/l | 0.0500 | 0.0579 | 116 | 75 - 139 | 668 |
| Carbon tetrachloride | mg/l | 0.0500 | 0.0577 | 115 | 75 - 139 | 801 |
| Carbon tetrachloride | mg/l | 0.0500 | 0.0440 | 88 | 75 - 139 | 962 |
| Chlorobenzene | mg/l | 0.0500 | 0.0487 | 97 | 80 - 123 | 668 |
| Chlorobenzene | mg/l | 0.0500 | 0.0480 | 96 | 80 - 123 | 801 |
| Chlorobenzene | mg/l | 0.0500 | 0.0462 | 92 | 80 - 123 | 962 |
| Chloroethane | mg/l | 0.0500 | 0.0534 | 107 | 56 - 152 | 668 |
| Chloroethane | mg/l | 0.0500 | 0.0523 | 105 | 56 - 152 | 801 |
| Chloroethane | mg/l | 0.0500 | 0.0400 | 80 | 56 - 152 | 962 |
| Chloroform | mg/l | 0.0500 | 0.0534 | 107 | 74 - 127 | 668 |
| Chloroform | mg/l | 0.0500 | 0.0540 | 108 | 74 - 127 | 801 |
| Chloroform | mg/l | 0.0500 | 0.0412 | 82 | 74 - 127 | 962 |
| Chloromethane | mg/l | 0.0500 | 0.0460 | 92 | 36 - 155 | 668 |
| Chloromethane | mg/l | 0.0500 | 0.0455 | 91 | 36 - 155 | 801 |
| Chloromethane | mg/l | 0.0500 | 0.0347 | 69 | 36 - 155 | 962 |
| 2-Chlorotoluene | mg/l | 0.0500 | 0.0506 | 101 | 72 - 132 | 668 |
| 2-Chlorotoluene | mg/l | 0.0500 | 0.0486 | 97 | 72 - 132 | 801 |
| 2-Chlorotoluene | mg/l | 0.0500 | 0.0507 | 101 | 72 - 132 | 962 |
| 4-Chlorotoluene | mg/l | 0.0500 | 0.0518 | 104 | 76 - 130 | 668 |
| 4-Chlorotoluene | mg/l | 0.0500 | 0.0506 | 101 | 76 - 130 | 801 |
| 4-Chlorotoluene | mg/l | 0.0500 | 0.0520 | 104 | 76 - 130 | 962 |
| 1,2-Dibromo-3-chloropropane | mg/l | 0.0500 | 0.0564 | 113 | 62 - 132 | 668 |

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

***PROJECT QUALITY CONTROL DATA***
***Project Number: 230047***
***Project Name: EXXONMOBIL 18-HE1***
***Page: 6***
***Laboratory Receipt Date: 2/14/05***

Laboratory Control Data

| Analyte | units | Known Val. | Analyzed Val | % Recovery | Target Range | Q.C. Batch |
|---|---|---|---|---|---|---|
| 1,2-Dibromo-3-chloropropane | mg/l | 0.0500 | 0.0552 | 110 | 62 - 132 | 801 |
| 1,2-Dibromo-3-chloropropane | mg/l | 0.0500 | 0.0607 | 121 | 62 - 132 | 962 |
| Dibromochloromethane | mg/l | 0.0500 | 0.0541 | 108 | 72 - 129 | 668 |
| Dibromochloromethane | mg/l | 0.0500 | 0.0534 | 107 | 72 - 129 | 801 |
| Dibromochloromethane | mg/l | 0.0500 | 0.0502 | 100 | 72 - 129 | 962 |
| 1,2-Dibromoethane | mg/l | 0.0500 | 0.0528 | 106 | 72 - 135 | 668 |
| 1,2-Dibromoethane | mg/l | 0.0500 | 0.0517 | 103 | 72 - 135 | 801 |
| 1,2-Dibromoethane | mg/l | 0.0500 | 0.0513 | 103 | 72 - 135 | 962 |
| Dibromomethane | mg/l | 0.0500 | 0.0573 | 115 | 75 - 130 | 668 |
| Dibromomethane | mg/l | 0.0500 | 0.0567 | 113 | 75 - 130 | 801 |
| Dibromomethane | mg/l | 0.0500 | 0.0448 | 90 | 75 - 130 | 962 |
| 1,2-Dichlorobenzene | mg/l | 0.0500 | 0.0514 | 103 | 80 - 129 | 668 |
| 1,2-Dichlorobenzene | mg/l | 0.0500 | 0.0496 | 99 | 80 - 129 | 801 |
| 1,2-Dichlorobenzene | mg/l | 0.0500 | 0.0530 | 106 | 80 - 129 | 962 |
| 1,3-Dichlorobenzene | mg/l | 0.0500 | 0.0496 | 99 | 81 - 124 | 668 |
| 1,3-Dichlorobenzene | mg/l | 0.0500 | 0.0481 | 96 | 81 - 124 | 801 |
| 1,3-Dichlorobenzene | mg/l | 0.0500 | 0.0511 | 102 | 81 - 124 | 962 |
| 1,4-Dichlorobenzene | mg/l | 0.0500 | 0.0466 | 93 | 79 - 124 | 668 |
| 1,4-Dichlorobenzene | mg/l | 0.0500 | 0.0448 | 90 | 79 - 124 | 801 |
| 1,4-Dichlorobenzene | mg/l | 0.0500 | 0.0474 | 95 | 79 - 124 | 962 |
| Dichlorodifluoromethane | mg/l | 0.0500 | 0.0410 | 82 | 34 - 163 | 668 |
| Dichlorodifluoromethane | mg/l | 0.0500 | 0.0397 | 79 | 34 - 163 | 801 |
| Dichlorodifluoromethane | mg/l | 0.0500 | 0.0484 | 97 | 34 - 163 | 962 |
| 1,1-Dichloroethane | mg/l | 0.0500 | 0.0543 | 109 | 76 - 129 | 668 |
| 1,1-Dichloroethane | mg/l | 0.0500 | 0.0547 | 109 | 76 - 129 | 801 |
| 1,1-Dichloroethane | mg/l | 0.0500 | 0.0407 | 81 | 76 - 129 | 962 |
| 1,2-Dichloroethane | mg/l | 0.0500 | 0.0561 | 112 | 73 - 130 | 668 |
| 1,2-Dichloroethane | mg/l | 0.0500 | 0.0561 | 112 | 73 - 130 | 801 |
| 1,2-Dichloroethane | mg/l | 0.0500 | 0.0415 | 83 | 73 - 130 | 962 |
| 1,1-Dichloroethene | mg/l | 0.0500 | 0.0537 | 107 | 76 - 134 | 668 |
| 1,1-Dichloroethene | mg/l | 0.0500 | 0.0546 | 109 | 76 - 134 | 801 |

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

***PROJECT QUALITY CONTROL DATA***
***Project Number: 230047***
***Project Name: EXXONMOBIL 18-HE1***
***Page: 7***
***Laboratory Receipt Date: 2/14/05***

Laboratory Control Data

| Analyte | units | Known Val. | Analyzed Val | % Recovery | Target Range | Q.C. Batch |
|---|---|---|---|---|---|---|
| 1,1-Dichloroethene | mg/l | 0.0500 | 0.0418 | 84 | 76 - 134 | 962 |
| cis-1,2-Dichloroethene | mg/l | 0.0500 | 0.0541 | 108 | 69 - 134 | 668 |
| cis-1,2-Dichloroethene | mg/l | 0.0500 | 0.0545 | 109 | 69 - 134 | 801 |
| cis-1,2-Dichloroethene | mg/l | 0.0500 | 0.0419 | 84 | 69 - 134 | 962 |
| trans-1,2-Dichloroethene | mg/l | 0.0500 | 0.0542 | 108 | 70 - 136 | 668 |
| trans-1,2-Dichloroethene | mg/l | 0.0500 | 0.0543 | 109 | 70 - 136 | 801 |
| trans-1,2-Dichloroethene | mg/l | 0.0500 | 0.0406 | 81 | 70 - 136 | 962 |
| 1,2-Dichloropropane | mg/l | 0.0500 | 0.0550 | 110 | 81 - 126 | 668 |
| 1,2-Dichloropropane | mg/l | 0.0500 | 0.0548 | 110 | 81 - 126 | 801 |
| 1,2-Dichloropropane | mg/l | 0.0500 | 0.0413 | 83 | 81 - 126 | 962 |
| 1,3-Dichloropropane | mg/l | 0.0500 | 0.0510 | 102 | 75 - 127 | 668 |
| 1,3-Dichloropropane | mg/l | 0.0500 | 0.0506 | 101 | 75 - 127 | 801 |
| 1,3-Dichloropropane | mg/l | 0.0500 | 0.0481 | 96 | 75 - 127 | 962 |
| 2,2-Dichloropropane | mg/l | 0.0500 | 0.0504 | 101 | 42 - 146 | 668 |
| 2,2-Dichloropropane | mg/l | 0.0500 | 0.0431 | 86 | 42 - 146 | 801 |
| 2,2-Dichloropropane | mg/l | 0.0500 | 0.0413 | 83 | 42 - 146 | 962 |
| 1,1-Dichloropropene | mg/l | 0.0500 | 0.0560 | 112 | 80 - 127 | 668 |
| 1,1-Dichloropropene | mg/l | 0.0500 | 0.0558 | 112 | 80 - 127 | 801 |
| 1,1-Dichloropropene | mg/l | 0.0500 | 0.0444 | 89 | 80 - 127 | 962 |
| cis-1,3-Dichloropropene | mg/l | 0.0500 | 0.0524 | 105 | 62 - 135 | 668 |
| cis-1,3-Dichloropropene | mg/l | 0.0500 | 0.0509 | 102 | 62 - 135 | 801 |
| cis-1,3-Dichloropropene | mg/l | 0.0500 | 0.0484 | 97 | 62 - 135 | 962 |
| trans-1,3-Dichloropropene | mg/l | 0.0500 | 0.0461 | 92 | 59 - 131 | 668 |
| trans-1,3-Dichloropropene | mg/l | 0.0500 | 0.0445 | 89 | 59 - 131 | 801 |
| trans-1,3-Dichloropropene | mg/l | 0.0500 | 0.0410 | 82 | 59 - 131 | 962 |
| Ethylbenzene | mg/l | 0.0500 | 0.0551 | 110 | 80 - 124 | 668 |
| Ethylbenzene | mg/l | 0.0500 | 0.0540 | 108 | 80 - 124 | 801 |
| Ethylbenzene | mg/l | 0.0500 | 0.0510 | 102 | 80 - 124 | 962 |
| Hexachlorobutadiene | mg/l | 0.0500 | 0.0475 | 95 | 66 - 136 | 668 |
| Hexachlorobutadiene | mg/l | 0.0500 | 0.0442 | 88 | 66 - 136 | 801 |
| Hexachlorobutadiene | mg/l | 0.0500 | 0.0517 | 103 | 66 - 136 | 962 |

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

***PROJECT QUALITY CONTROL DATA***
***Project Number: 230047***
***Project Name: EXXONMOBIL 18-HE1***
***Page: 8***
***Laboratory Receipt Date: 2/14/05***

Laboratory Control Data

| Analyte | units | Known Val. | Analyzed Val | % Recovery | Target Range | Q.C. Batch |
|---|---|---|---|---|---|---|
| 2-Hexanone | mg/l | 0.250 | 0.256 | 102 | 66 - 139 | 668 |
| 2-Hexanone | mg/l | 0.250 | 0.247 | 99 | 66 - 139 | 801 |
| 2-Hexanone | mg/l | 0.250 | 0.235 | 94 | 66 - 139 | 962 |
| Isopropylbenzene | mg/l | 0.0500 | 0.0490 | 98 | 81 - 129 | 668 |
| Isopropylbenzene | mg/l | 0.0500 | 0.0480 | 96 | 81 - 129 | 801 |
| Isopropylbenzene | mg/l | 0.0500 | 0.0454 | 91 | 81 - 129 | 962 |
| p-Isopropyltoluene | mg/l | 0.0500 | 0.0503 | 101 | 73 - 132 | 668 |
| p-Isopropyltoluene | mg/l | 0.0500 | 0.0480 | 96 | 73 - 132 | 801 |
| p-Isopropyltoluene | mg/l | 0.0500 | 0.0508 | 102 | 73 - 132 | 962 |
| 4-Methyl-2-pentanone | mg/l | 0.250 | 0.260 | 104 | 69 - 138 | 668 |
| 4-Methyl-2-pentanone | mg/l | 0.250 | 0.257 | 103 | 69 - 138 | 801 |
| 4-Methyl-2-pentanone | mg/l | 0.250 | 0.247 | 99 | 69 - 138 | 962 |
| Methylene chloride | mg/l | 0.0500 | 0.0592 | 118 | 73 - 139 | 668 |
| Methylene chloride | mg/l | 0.0500 | 0.0584 | 117 | 73 - 139 | 801 |
| Methylene chloride | mg/l | 0.0500 | 0.0432 | 86 | 73 - 139 | 962 |
| Naphthalene | mg/l | 0.0500 | 0.0523 | 105 | 62 - 144 | 668 |
| Naphthalene | mg/l | 0.0500 | 0.0509 | 102 | 62 - 144 | 801 |
| Naphthalene | mg/l | 0.0500 | 0.0549 | 110 | 62 - 144 | 962 |
| n-Propylbenzene | mg/l | 0.0500 | 0.0531 | 106 | 72 - 134 | 668 |
| n-Propylbenzene | mg/l | 0.0500 | 0.0517 | 103 | 72 - 134 | 801 |
| n-Propylbenzene | mg/l | 0.0500 | 0.0535 | 107 | 72 - 134 | 962 |
| Styrene | mg/l | 0.0500 | 0.0483 | 97 | 82 - 129 | 668 |
| Styrene | mg/l | 0.0500 | 0.0472 | 94 | 82 - 129 | 801 |
| Styrene | mg/l | 0.0500 | 0.0438 | 88 | 82 - 129 | 962 |
| 1,1,1,2-Tetrachloroethane | mg/l | 0.0500 | 0.0524 | 105 | 71 - 129 | 668 |
| 1,1,1,2-Tetrachloroethane | mg/l | 0.0500 | 0.0520 | 104 | 71 - 129 | 801 |
| 1,1,1,2-Tetrachloroethane | mg/l | 0.0500 | 0.0501 | 100 | 71 - 129 | 962 |
| 1,1,2,2-Tetrachloroethane | mg/l | 0.0500 | 0.0451 | 90 | 66 - 136 | 668 |
| 1,1,2,2-Tetrachloroethane | mg/l | 0.0500 | 0.0413 | 83 | 66 - 136 | 801 |
| 1,1,2,2-Tetrachloroethane | mg/l | 0.0500 | 0.0469 | 94 | 66 - 136 | 962 |
| Tetrachloroethene | mg/l | 0.0500 | 0.0485 | 97 | 80 - 128 | 668 |

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

***PROJECT QUALITY CONTROL DATA***
***Project Number: 230047***
***Project Name: EXXONMOBIL 18-HE1***
***Page: 9***
***Laboratory Receipt Date: 2/14/05***

Laboratory Control Data

| Analyte | units | Known Val. | Analyzed Val | % Recovery | Target Range | Q.C. Batch |
|---|---|---|---|---|---|---|
| Tetrachloroethene | mg/l | 0.0500 | 0.0481 | 96 | 80 - 128 | 801 |
| Tetrachloroethene | mg/l | 0.0500 | 0.0482 | 96 | 80 - 128 | 962 |
| Toluene | mg/l | 0.0500 | 0.0510 | 102 | 77 - 124 | 668 |
| Toluene | mg/l | 0.0500 | 0.0508 | 102 | 77 - 124 | 801 |
| Toluene | mg/l | 0.0500 | 0.0489 | 98 | 77 - 124 | 962 |
| 1,2,3-Trichlorobenzene | mg/l | 0.0500 | 0.0556 | 111 | 70 - 134 | 668 |
| 1,2,3-Trichlorobenzene | mg/l | 0.0500 | 0.0542 | 108 | 70 - 134 | 801 |
| 1,2,3-Trichlorobenzene | mg/l | 0.0500 | 0.0590 | 118 | 70 - 134 | 962 |
| 1,2,4-Trichlorobenzene | mg/l | 0.0500 | 0.0557 | 111 | 67 - 137 | 668 |
| 1,2,4-Trichlorobenzene | mg/l | 0.0500 | 0.0530 | 106 | 67 - 137 | 801 |
| 1,2,4-Trichlorobenzene | mg/l | 0.0500 | 0.0606 | 121 | 67 - 137 | 962 |
| 1,1,1-Trichloroethane | mg/l | 0.0500 | 0.0566 | 113 | 76 - 131 | 668 |
| 1,1,1-Trichloroethane | mg/l | 0.0500 | 0.0567 | 113 | 76 - 131 | 801 |
| 1,1,1-Trichloroethane | mg/l | 0.0500 | 0.0436 | 87 | 76 - 131 | 962 |
| 1,1,2-Trichloroethane | mg/l | 0.0500 | 0.0495 | 99 | 79 - 123 | 668 |
| 1,1,2-Trichloroethane | mg/l | 0.0500 | 0.0488 | 98 | 79 - 123 | 801 |
| 1,1,2-Trichloroethane | mg/l | 0.0500 | 0.0464 | 93 | 79 - 123 | 962 |
| Trichloroethene | mg/l | 0.0500 | 0.0579 | 116 | 78 - 140 | 668 |
| Trichloroethene | mg/l | 0.0500 | 0.0604 | 121 | 78 - 140 | 801 |
| Trichloroethene | mg/l | 0.0500 | 0.0461 | 92 | 78 - 140 | 962 |
| 1,2,3-Trichloropropane | mg/l | 0.0500 | 0.0462 | 92 | 57 - 134 | 668 |
| 1,2,3-Trichloropropane | mg/l | 0.0500 | 0.0445 | 89 | 57 - 134 | 801 |
| 1,2,3-Trichloropropane | mg/l | 0.0500 | 0.0474 | 95 | 57 - 134 | 962 |
| 1,2,4-Trimethylbenzene | mg/l | 0.0500 | 0.0485 | 97 | 75 - 129 | 668 |
| 1,2,4-Trimethylbenzene | mg/l | 0.0500 | 0.0465 | 93 | 75 - 129 | 801 |
| 1,2,4-Trimethylbenzene | mg/l | 0.0500 | 0.0487 | 97 | 75 - 129 | 962 |
| 1,3,5-Trimethylbenzene | mg/l | 0.0500 | 0.0476 | 95 | 79 - 127 | 668 |
| 1,3,5-Trimethylbenzene | mg/l | 0.0500 | 0.0462 | 92 | 79 - 127 | 801 |
| 1,3,5-Trimethylbenzene | mg/l | 0.0500 | 0.0480 | 96 | 79 - 127 | 962 |
| Vinyl chloride | mg/l | 0.0500 | 0.0514 | 103 | 53 - 148 | 668 |
| Vinyl chloride | mg/l | 0.0500 | 0.0499 | 100 | 53 - 148 | 801 |

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

***PROJECT QUALITY CONTROL DATA***
***Project Number: 230047***
***Project Name: EXXONMOBIL 18-HE1***
***Page: 10***
***Laboratory Receipt Date: 2/14/05***

Laboratory Control Data

| Analyte | units | Known Val. | Analyzed Val | % Recovery | Target Range | Q.C. Batch |
|---|---|---|---|---|---|---|
| Vinyl chloride | mg/l | 0.0500 | 0.0429 | 86 | 53 - 148 | 962 |
| Xylenes (Total) | mg/l | 0.150 | 0.147 | 98 | 81 - 124 | 668 |
| Xylenes (Total) | mg/l | 0.150 | 0.145 | 97 | 81 - 124 | 801 |
| Xylenes (Total) | mg/l | 0.150 | 0.136 | 91 | 81 - 124 | 962 |
| Bromodichloromethane | mg/l | 0.0500 | 0.0577 | 115 | 79 - 132 | 668 |
| Bromodichloromethane | mg/l | 0.0500 | 0.0573 | 115 | 79 - 132 | 801 |
| Bromodichloromethane | mg/l | 0.0500 | 0.0435 | 87 | 79 - 132 | 962 |
| Trichlorofluoromethane | mg/l | 0.0500 | 0.0509 | 102 | 53 - 151 | 668 |
| Trichlorofluoromethane | mg/l | 0.0500 | 0.0518 | 104 | 53 - 151 | 801 |
| Trichlorofluoromethane | mg/l | 0.0500 | 0.0426 | 85 | 53 - 151 | 962 |
| Methyl-t-butyl ether | mg/l | 0.0500 | 0.0607 | 121 | 69 - 136 | 668 |
| Methyl-t-butyl ether | mg/l | 0.0500 | 0.0612 | 122 | 69 - 136 | 801 |
| Methyl-t-butyl ether | mg/l | 0.0500 | 0.0486 | 97 | 69 - 136 | 962 |
| Ethanol | mg/L | 5.00 | 10.1 | 202 # | 48 - 164 | 668 |
| Ethanol | mg/L | 5.00 | 10.6 | 212 # | 48 - 164 | 801 |
| Diisopropyl ether | mg/l | 0.0500 | 0.0562 | 112 | 65 - 140 | 668 |
| Diisopropyl ether | mg/l | 0.0500 | 0.0563 | 113 | 65 - 140 | 801 |
| Diisopropyl ether | mg/l | 0.0500 | 0.0425 | 85 | 65 - 140 | 962 |
| Methanol | mg/l | 50.0 | 43.2 | 86 | 69 - 125 | 6573 |
| VOA Surr 1,2-DCA-d4 | % Rec | | | 91 | 73 - 127 | 668 |
| VOA Surr 1,2-DCA-d4 | % Rec | | | 90 | 73 - 127 | 801 |
| VOA Surr 1,2-DCA-d4 | % Rec | | | 80 | 73 - 127 | 962 |
| VOA Surr Toluene-d8 | % Rec | | | 83 | 79 - 113 | 668 |
| VOA Surr Toluene-d8 | % Rec | | | 83 | 79 - 113 | 801 |
| VOA Surr Toluene-d8 | % Rec | | | 91 | 79 - 113 | 962 |
| VOA Surr, 4-BFB | % Rec | | | 88 | 79 - 125 | 668 |
| VOA Surr, 4-BFB | % Rec | | | 87 | 79 - 125 | 801 |
| VOA Surr, 4-BFB | % Rec | | | 89 | 79 - 125 | 962 |
| VOA Surr, DBFM | % Rec | | | 97 | 75 - 134 | 668 |
| VOA Surr, DBFM | % Rec | | | 97 | 75 - 134 | 801 |
| VOA Surr, DBFM | % Rec | | | 87 | 75 - 134 | 962 |

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

***PROJECT QUALITY CONTROL DATA***
***Project Number: 230047***
***Project Name: EXXONMOBIL 18-HE1***
***Page: 11***
***Laboratory Receipt Date: 2/14/05***

Duplicates

| Analyte | units | Orig. Val. | Duplicate | RPD | Limit | Q.C. Batch | Sample Dup'd |
|---|---|---|---|---|---|---|---|

Blank Data

| Analyte | Blank Value | Units | Q.C. Batch | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| **UST PARAMETERS** | | | | | |
| TPH (Gasoline Range) | < 0.0500 | mg/l | 7561 | 2/16/05 | 13:59 |
| TPH (Gasoline Range) | < 0.0500 | mg/l | 8897 | 2/17/05 | 2:12 |
| BTEX/GRO Surr., a,a,a-TFT | 79. | % Recovery | 7561 | 2/16/05 | 13:59 |
| BTEX/GRO Surr., a,a,a-TFT | 78. | % Recovery | 8897 | 2/17/05 | 2:12 |
| **VOA PARAMETERS** | | | | | |
| Ethyl-t-butylether | < 0.00027 | mg/l | 668 | 2/17/05 | 3:02 |
| Ethyl-t-butylether | < 0.00027 | mg/l | 801 | 2/17/05 | 15:34 |
| Ethyl-t-butylether | < 0.00027 | mg/l | 962 | 2/18/05 | 22:49 |
| tert-amyl methyl ether | < 0.00030 | mg/L | 668 | 2/17/05 | 3:02 |
| tert-amyl methyl ether | < 0.00030 | mg/L | 801 | 2/17/05 | 15:34 |
| tert-amyl methyl ether | < 0.00030 | mg/L | 962 | 2/18/05 | 22:49 |
| Tertiary butyl alcohol | < 0.00428 | mg/l | 668 | 2/17/05 | 3:02 |
| Tertiary butyl alcohol | < 0.00428 | mg/l | 801 | 2/17/05 | 15:34 |
| Tertiary butyl alcohol | < 0.00428 | mg/l | 962 | 2/18/05 | 22:49 |
| Acetone | < 0.00217 | mg/l | 668 | 2/17/05 | 3:02 |
| Acetone | 0.00260 | mg/l | 801 | 2/17/05 | 15:34 |
| Acetone | < 0.00217 | mg/l | 962 | 2/18/05 | 22:49 |
| Benzene | < 0.00025 | mg/l | 668 | 2/17/05 | 3:02 |
| Benzene | < 0.00025 | mg/l | 801 | 2/17/05 | 15:34 |

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

***PROJECT QUALITY CONTROL DATA***
***Project Number: 230047***
***Project Name: EXXONMOBIL 18-HE1***
***Page: 12***
***Laboratory Receipt Date: 2/14/05***

Blank Data

| Analyte | Blank Value | Units | Q.C. Batch | Analysis Date | Analysis Time |
|---|---|---|---|---|---|
| Benzene | < 0.00025 | mg/l | 962 | 2/18/05 | 22:49 |
| Bromobenzene | < 0.00019 | mg/l | 668 | 2/17/05 | 3:02 |
| Bromobenzene | < 0.00019 | mg/l | 801 | 2/17/05 | 15:34 |
| Bromobenzene | < 0.00019 | mg/l | 962 | 2/18/05 | 22:49 |
| Bromochloromethane | < 0.00039 | mg/l | 668 | 2/17/05 | 3:02 |
| Bromochloromethane | < 0.00039 | mg/l | 801 | 2/17/05 | 15:34 |
| Bromochloromethane | < 0.00039 | mg/l | 962 | 2/18/05 | 22:49 |
| Bromoform | < 0.00017 | mg/l | 668 | 2/17/05 | 3:02 |
| Bromoform | < 0.00017 | mg/l | 801 | 2/17/05 | 15:34 |
| Bromoform | < 0.00017 | mg/l | 962 | 2/18/05 | 22:49 |
| Bromomethane | < 0.00031 | mg/l | 668 | 2/17/05 | 3:02 |
| Bromomethane | < 0.00031 | mg/l | 801 | 2/17/05 | 15:34 |
| Bromomethane | < 0.00031 | mg/l | 962 | 2/18/05 | 22:49 |
| 2-Butanone | < 0.00336 | mg/l | 668 | 2/17/05 | 3:02 |
| 2-Butanone | < 0.00336 | mg/l | 801 | 2/17/05 | 15:34 |
| 2-Butanone | < 0.00336 | mg/l | 962 | 2/18/05 | 22:49 |
| n-Butylbenzene | < 0.00015 | mg/l | 668 | 2/17/05 | 3:02 |
| n-Butylbenzene | < 0.00015 | mg/l | 801 | 2/17/05 | 15:34 |
| n-Butylbenzene | < 0.00015 | mg/l | 962 | 2/18/05 | 22:49 |
| sec-Butylbenzene | < 0.00043 | mg/l | 668 | 2/17/05 | 3:02 |
| sec-Butylbenzene | < 0.00043 | mg/l | 801 | 2/17/05 | 15:34 |
| sec-Butylbenzene | < 0.00043 | mg/l | 962 | 2/18/05 | 22:49 |
| tert-Butylbenzene | < 0.00035 | mg/l | 668 | 2/17/05 | 3:02 |
| tert-Butylbenzene | < 0.00035 | mg/l | 801 | 2/17/05 | 15:34 |
| tert-Butylbenzene | < 0.00035 | mg/l | 962 | 2/18/05 | 22:49 |
| Carbon disulfide | < 0.00022 | mg/l | 668 | 2/17/05 | 3:02 |
| Carbon disulfide | < 0.00022 | mg/l | 801 | 2/17/05 | 15:34 |
| Carbon disulfide | < 0.00022 | mg/l | 962 | 2/18/05 | 22:49 |
| Carbon tetrachloride | < 0.00035 | mg/l | 668 | 2/17/05 | 3:02 |
| Carbon tetrachloride | < 0.00035 | mg/l | 801 | 2/17/05 | 15:34 |
| Carbon tetrachloride | < 0.00035 | mg/l | 962 | 2/18/05 | 22:49 |

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

***PROJECT QUALITY CONTROL DATA***
***Project Number: 230047***
***Project Name: EXXONMOBIL 18-HE1***
***Page: 13***
***Laboratory Receipt Date: 2/14/05***

Blank Data

| Analyte | Blank Value | Units | Q.C. Batch | Analysis Date | Analysis Time |
|---|---|---|---|---|---|
| Chlorobenzene | < 0.00019 | mg/l | 668 | 2/17/05 | 3:02 |
| Chlorobenzene | < 0.00019 | mg/l | 801 | 2/17/05 | 15:34 |
| Chlorobenzene | < 0.00019 | mg/l | 962 | 2/18/05 | 22:49 |
| Chloroethane | < 0.00024 | mg/l | 668 | 2/17/05 | 3:02 |
| Chloroethane | < 0.00024 | mg/l | 801 | 2/17/05 | 15:34 |
| Chloroethane | < 0.00024 | mg/l | 962 | 2/18/05 | 22:49 |
| Chloroform | < 0.00038 | mg/l | 668 | 2/17/05 | 3:02 |
| Chloroform | < 0.00038 | mg/l | 801 | 2/17/05 | 15:34 |
| Chloroform | < 0.00038 | mg/l | 962 | 2/18/05 | 22:49 |
| Chloromethane | < 0.00040 | mg/l | 668 | 2/17/05 | 3:02 |
| Chloromethane | < 0.00040 | mg/l | 801 | 2/17/05 | 15:34 |
| Chloromethane | < 0.00040 | mg/l | 962 | 2/18/05 | 22:49 |
| 2-Chlorotoluene | < 0.00019 | mg/l | 668 | 2/17/05 | 3:02 |
| 2-Chlorotoluene | < 0.00019 | mg/l | 801 | 2/17/05 | 15:34 |
| 2-Chlorotoluene | < 0.00019 | mg/l | 962 | 2/18/05 | 22:49 |
| 4-Chlorotoluene | < 0.00020 | mg/l | 668 | 2/17/05 | 3:02 |
| 4-Chlorotoluene | < 0.00020 | mg/l | 801 | 2/17/05 | 15:34 |
| 4-Chlorotoluene | < 0.00020 | mg/l | 962 | 2/18/05 | 22:49 |
| 1,2-Dibromo-3-chloropropane | < 0.00069 | mg/l | 668 | 2/17/05 | 3:02 |
| 1,2-Dibromo-3-chloropropane | < 0.00069 | mg/l | 801 | 2/17/05 | 15:34 |
| 1,2-Dibromo-3-chloropropane | < 0.00069 | mg/l | 962 | 2/18/05 | 22:49 |
| Dibromochloromethane | < 0.00029 | mg/l | 668 | 2/17/05 | 3:02 |
| Dibromochloromethane | < 0.00029 | mg/l | 801 | 2/17/05 | 15:34 |
| Dibromochloromethane | < 0.00029 | mg/l | 962 | 2/18/05 | 22:49 |
| 1,2-Dibromoethane | < 0.00023 | mg/l | 668 | 2/17/05 | 3:02 |
| 1,2-Dibromoethane | < 0.00023 | mg/l | 801 | 2/17/05 | 15:34 |
| 1,2-Dibromoethane | < 0.00023 | mg/l | 962 | 2/18/05 | 22:49 |
| Dibromomethane | < 0.00038 | mg/l | 668 | 2/17/05 | 3:02 |
| Dibromomethane | < 0.00038 | mg/l | 801 | 2/17/05 | 15:34 |
| Dibromomethane | < 0.00038 | mg/l | 962 | 2/18/05 | 22:49 |
| 1,2-Dichlorobenzene | < 0.00025 | mg/l | 668 | 2/17/05 | 3:02 |

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

***PROJECT QUALITY CONTROL DATA***
***Project Number: 230047***
***Project Name: EXXONMOBIL 18-HE1***
***Page: 14***
***Laboratory Receipt Date: 2/14/05***

Blank Data

| Analyte | Blank Value | Units | Q.C. Batch | Analysis Date | Analysis Time |
|---|---|---|---|---|---|
| 1,2-Dichlorobenzene | < 0.00025 | mg/l | 801 | 2/17/05 | 15:34 |
| 1,2-Dichlorobenzene | < 0.00025 | mg/l | 962 | 2/18/05 | 22:49 |
| 1,3-Dichlorobenzene | < 0.00034 | mg/l | 668 | 2/17/05 | 3:02 |
| 1,3-Dichlorobenzene | < 0.00034 | mg/l | 801 | 2/17/05 | 15:34 |
| 1,3-Dichlorobenzene | < 0.00034 | mg/l | 962 | 2/18/05 | 22:49 |
| 1,4-Dichlorobenzene | < 0.00033 | mg/l | 668 | 2/17/05 | 3:02 |
| 1,4-Dichlorobenzene | < 0.00033 | mg/l | 801 | 2/17/05 | 15:34 |
| 1,4-Dichlorobenzene | < 0.00033 | mg/l | 962 | 2/18/05 | 22:49 |
| Dichlorodifluoromethane | < 0.00020 | mg/l | 668 | 2/17/05 | 3:02 |
| Dichlorodifluoromethane | < 0.00020 | mg/l | 801 | 2/17/05 | 15:34 |
| Dichlorodifluoromethane | < 0.00020 | mg/l | 962 | 2/18/05 | 22:49 |
| 1,1-Dichloroethane | < 0.00025 | mg/l | 668 | 2/17/05 | 3:02 |
| 1,1-Dichloroethane | < 0.00025 | mg/l | 801 | 2/17/05 | 15:34 |
| 1,1-Dichloroethane | < 0.00025 | mg/l | 962 | 2/18/05 | 22:49 |
| 1,2-Dichloroethane | < 0.00039 | mg/l | 668 | 2/17/05 | 3:02 |
| 1,2-Dichloroethane | < 0.00039 | mg/l | 801 | 2/17/05 | 15:34 |
| 1,2-Dichloroethane | < 0.00039 | mg/l | 962 | 2/18/05 | 22:49 |
| 1,1-Dichloroethene | < 0.00029 | mg/l | 668 | 2/17/05 | 3:02 |
| 1,1-Dichloroethene | < 0.00029 | mg/l | 801 | 2/17/05 | 15:34 |
| 1,1-Dichloroethene | < 0.00029 | mg/l | 962 | 2/18/05 | 22:49 |
| cis-1,2-Dichloroethene | < 0.00032 | mg/l | 668 | 2/17/05 | 3:02 |
| cis-1,2-Dichloroethene | < 0.00032 | mg/l | 801 | 2/17/05 | 15:34 |
| cis-1,2-Dichloroethene | < 0.00032 | mg/l | 962 | 2/18/05 | 22:49 |
| trans-1,2-Dichloroethene | < 0.00023 | mg/l | 668 | 2/17/05 | 3:02 |
| trans-1,2-Dichloroethene | < 0.00023 | mg/l | 801 | 2/17/05 | 15:34 |
| trans-1,2-Dichloroethene | < 0.00023 | mg/l | 962 | 2/18/05 | 22:49 |
| 1,2-Dichloropropane | < 0.00029 | mg/l | 668 | 2/17/05 | 3:02 |
| 1,2-Dichloropropane | < 0.00029 | mg/l | 801 | 2/17/05 | 15:34 |
| 1,2-Dichloropropane | < 0.00029 | mg/l | 962 | 2/18/05 | 22:49 |
| 1,3-Dichloropropane | < 0.00025 | mg/l | 668 | 2/17/05 | 3:02 |
| 1,3-Dichloropropane | < 0.00025 | mg/l | 801 | 2/17/05 | 15:34 |

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

***PROJECT QUALITY CONTROL DATA***
***Project Number: 230047***
***Project Name: EXXONMOBIL 18-HE1***
***Page: 15***
***Laboratory Receipt Date: 2/14/05***

Blank Data

| Analyte | Blank Value | Units | Q.C. Batch | Analysis Date | Analysis Time |
|---|---|---|---|---|---|
| 1,3-Dichloropropane | < 0.00025 | mg/l | 962 | 2/18/05 | 22:49 |
| 2,2-Dichloropropane | < 0.00041 | mg/l | 668 | 2/17/05 | 3:02 |
| 2,2-Dichloropropane | < 0.00041 | mg/l | 801 | 2/17/05 | 15:34 |
| 2,2-Dichloropropane | < 0.00041 | mg/l | 962 | 2/18/05 | 22:49 |
| 1,1-Dichloropropene | < 0.00017 | mg/l | 668 | 2/17/05 | 3:02 |
| 1,1-Dichloropropene | < 0.00017 | mg/l | 801 | 2/17/05 | 15:34 |
| 1,1-Dichloropropene | < 0.00017 | mg/l | 962 | 2/18/05 | 22:49 |
| cis-1,3-Dichloropropene | < 0.00020 | mg/l | 668 | 2/17/05 | 3:02 |
| cis-1,3-Dichloropropene | < 0.00020 | mg/l | 801 | 2/17/05 | 15:34 |
| cis-1,3-Dichloropropene | < 0.00020 | mg/l | 962 | 2/18/05 | 22:49 |
| trans-1,3-Dichloropropene | < 0.00023 | mg/l | 668 | 2/17/05 | 3:02 |
| trans-1,3-Dichloropropene | < 0.00023 | mg/l | 801 | 2/17/05 | 15:34 |
| trans-1,3-Dichloropropene | < 0.00023 | mg/l | 962 | 2/18/05 | 22:49 |
| Ethylbenzene | < 0.00019 | mg/l | 668 | 2/17/05 | 3:02 |
| Ethylbenzene | < 0.00019 | mg/l | 801 | 2/17/05 | 15:34 |
| Ethylbenzene | < 0.00019 | mg/l | 962 | 2/18/05 | 22:49 |
| Hexachlorobutadiene | < 0.00040 | mg/l | 668 | 2/17/05 | 3:02 |
| Hexachlorobutadiene | < 0.00040 | mg/l | 801 | 2/17/05 | 15:34 |
| Hexachlorobutadiene | < 0.00040 | mg/l | 962 | 2/18/05 | 22:49 |
| 2-Hexanone | < 0.00111 | mg/l | 668 | 2/17/05 | 3:02 |
| 2-Hexanone | < 0.00111 | mg/l | 801 | 2/17/05 | 15:34 |
| 2-Hexanone | < 0.00111 | mg/l | 962 | 2/18/05 | 22:49 |
| Isopropylbenzene | < 0.00043 | mg/l | 668 | 2/17/05 | 3:02 |
| Isopropylbenzene | < 0.00043 | mg/l | 801 | 2/17/05 | 15:34 |
| Isopropylbenzene | < 0.00043 | mg/l | 962 | 2/18/05 | 22:49 |
| p-Isopropyltoluene | < 0.00017 | mg/l | 668 | 2/17/05 | 3:02 |
| p-Isopropyltoluene | < 0.00017 | mg/l | 801 | 2/17/05 | 15:34 |
| p-Isopropyltoluene | < 0.00017 | mg/l | 962 | 2/18/05 | 22:49 |
| 4-Methyl-2-pentanone | < 0.00083 | mg/l | 668 | 2/17/05 | 3:02 |
| 4-Methyl-2-pentanone | < 0.00083 | mg/l | 801 | 2/17/05 | 15:34 |
| 4-Methyl-2-pentanone | < 0.00083 | mg/l | 962 | 2/18/05 | 22:49 |

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

***PROJECT QUALITY CONTROL DATA***
***Project Number: 230047***
***Project Name: EXXONMOBIL 18-HE1***
***Page: 16***
***Laboratory Receipt Date: 2/14/05***

Blank Data

| Analyte | Blank Value | Units | Q.C. Batch | Analysis Date | Analysis Time |
|---|---|---|---|---|---|
| Methylene chloride | < 0.00016 | mg/l | 668 | 2/17/05 | 3:02 |
| Methylene chloride | < 0.00016 | mg/l | 801 | 2/17/05 | 15:34 |
| Methylene chloride | < 0.00016 | mg/l | 962 | 2/18/05 | 22:49 |
| Naphthalene | < 0.00110 | mg/l | 668 | 2/17/05 | 3:02 |
| Naphthalene | < 0.00110 | mg/l | 801 | 2/17/05 | 15:34 |
| Naphthalene | < 0.00110 | mg/l | 962 | 2/18/05 | 22:49 |
| n-Propylbenzene | < 0.00012 | mg/l | 668 | 2/17/05 | 3:02 |
| n-Propylbenzene | < 0.00012 | mg/l | 801 | 2/17/05 | 15:34 |
| n-Propylbenzene | < 0.00012 | mg/l | 962 | 2/18/05 | 22:49 |
| Styrene | < 0.00041 | mg/l | 668 | 2/17/05 | 3:02 |
| Styrene | < 0.00041 | mg/l | 801 | 2/17/05 | 15:34 |
| Styrene | < 0.00041 | mg/l | 962 | 2/18/05 | 22:49 |
| 1,1,1,2-Tetrachloroethane | < 0.00022 | mg/l | 668 | 2/17/05 | 3:02 |
| 1,1,1,2-Tetrachloroethane | < 0.00022 | mg/l | 801 | 2/17/05 | 15:34 |
| 1,1,1,2-Tetrachloroethane | < 0.00022 | mg/l | 962 | 2/18/05 | 22:49 |
| 1,1,2,2-Tetrachloroethane | < 0.00022 | mg/l | 668 | 2/17/05 | 3:02 |
| 1,1,2,2-Tetrachloroethane | < 0.00022 | mg/l | 801 | 2/17/05 | 15:34 |
| 1,1,2,2-Tetrachloroethane | < 0.00022 | mg/l | 962 | 2/18/05 | 22:49 |
| Tetrachloroethene | < 0.00022 | mg/l | 668 | 2/17/05 | 3:02 |
| Tetrachloroethene | < 0.00022 | mg/l | 801 | 2/17/05 | 15:34 |
| Tetrachloroethene | < 0.00022 | mg/l | 962 | 2/18/05 | 22:49 |
| Toluene | < 0.00017 | mg/l | 668 | 2/17/05 | 3:02 |
| Toluene | < 0.00017 | mg/l | 801 | 2/17/05 | 15:34 |
| Toluene | < 0.00017 | mg/l | 962 | 2/18/05 | 22:49 |
| 1,2,3-Trichlorobenzene | < 0.00029 | mg/l | 668 | 2/17/05 | 3:02 |
| 1,2,3-Trichlorobenzene | < 0.00029 | mg/l | 801 | 2/17/05 | 15:34 |
| 1,2,3-Trichlorobenzene | < 0.00029 | mg/l | 962 | 2/18/05 | 22:49 |
| 1,2,4-Trichlorobenzene | < 0.00026 | mg/l | 668 | 2/17/05 | 3:02 |
| 1,2,4-Trichlorobenzene | < 0.00026 | mg/l | 801 | 2/17/05 | 15:34 |
| 1,2,4-Trichlorobenzene | < 0.00026 | mg/l | 962 | 2/18/05 | 22:49 |
| 1,1,1-Trichloroethane | < 0.00036 | mg/l | 668 | 2/17/05 | 3:02 |

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

***PROJECT QUALITY CONTROL DATA***
***Project Number: 230047***
***Project Name: EXXONMOBIL 18-HE1***
***Page: 17***
***Laboratory Receipt Date: 2/14/05***

Blank Data

| Analyte | Blank Value | Units | Q.C. Batch | Analysis Date | Analysis Time |
|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | < 0.00036 | mg/l | 801 | 2/17/05 | 15:34 |
| 1,1,1-Trichloroethane | < 0.00036 | mg/l | 962 | 2/18/05 | 22:49 |
| 1,1,2-Trichloroethane | < 0.00022 | mg/l | 668 | 2/17/05 | 3:02 |
| 1,1,2-Trichloroethane | < 0.00022 | mg/l | 801 | 2/17/05 | 15:34 |
| 1,1,2-Trichloroethane | < 0.00022 | mg/l | 962 | 2/18/05 | 22:49 |
| Trichloroethene | < 0.00027 | mg/l | 668 | 2/17/05 | 3:02 |
| Trichloroethene | < 0.00027 | mg/l | 801 | 2/17/05 | 15:34 |
| Trichloroethene | < 0.00027 | mg/l | 962 | 2/18/05 | 22:49 |
| 1,2,3-Trichloropropane | < 0.00022 | mg/l | 668 | 2/17/05 | 3:02 |
| 1,2,3-Trichloropropane | < 0.00022 | mg/l | 801 | 2/17/05 | 15:34 |
| 1,2,3-Trichloropropane | < 0.00022 | mg/l | 962 | 2/18/05 | 22:49 |
| 1,2,4-Trimethylbenzene | < 0.00025 | mg/l | 668 | 2/17/05 | 3:02 |
| 1,2,4-Trimethylbenzene | < 0.00025 | mg/l | 801 | 2/17/05 | 15:34 |
| 1,2,4-Trimethylbenzene | < 0.00025 | mg/l | 962 | 2/18/05 | 22:49 |
| 1,3,5-Trimethylbenzene | < 0.00035 | mg/l | 668 | 2/17/05 | 3:02 |
| 1,3,5-Trimethylbenzene | < 0.00035 | mg/l | 801 | 2/17/05 | 15:34 |
| 1,3,5-Trimethylbenzene | < 0.00035 | mg/l | 962 | 2/18/05 | 22:49 |
| Vinyl chloride | < 0.00019 | mg/l | 668 | 2/17/05 | 3:02 |
| Vinyl chloride | < 0.00019 | mg/l | 801 | 2/17/05 | 15:34 |
| Vinyl chloride | < 0.00019 | mg/l | 962 | 2/18/05 | 22:49 |
| Xylenes (Total) | < 0.00033 | mg/l | 668 | 2/17/05 | 3:02 |
| Xylenes (Total) | < 0.00033 | mg/l | 801 | 2/17/05 | 15:34 |
| Xylenes (Total) | < 0.00033 | mg/l | 962 | 2/18/05 | 22:49 |
| Bromodichloromethane | < 0.00024 | mg/l | 668 | 2/17/05 | 3:02 |
| Bromodichloromethane | < 0.00024 | mg/l | 801 | 2/17/05 | 15:34 |
| Bromodichloromethane | < 0.00024 | mg/l | 962 | 2/18/05 | 22:49 |
| Trichlorofluoromethane | < 0.00012 | mg/l | 668 | 2/17/05 | 3:02 |
| Trichlorofluoromethane | < 0.00012 | mg/l | 801 | 2/17/05 | 15:34 |
| Trichlorofluoromethane | < 0.00012 | mg/l | 962 | 2/18/05 | 22:49 |
| Methyl-t-butyl ether | < 0.00023 | mg/l | 668 | 2/17/05 | 3:02 |
| Methyl-t-butyl ether | < 0.00023 | mg/l | 801 | 2/17/05 | 15:34 |

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

***PROJECT QUALITY CONTROL DATA***
***Project Number: 230047***
***Project Name: EXXONMOBIL 18-HE1***
***Page: 18***
***Laboratory Receipt Date: 2/14/05***

Blank Data

| Analyte | Blank Value | Units | Q.C. Batch | Analysis Date | Analysis Time |
|---|---|---|---|---|---|
| Methyl-t-butyl ether | < 0.00023 | mg/l | 962 | 2/18/05 | 22:49 |
| Ethanol | < 0.0307 | mg/L | 668 | 2/17/05 | 3:02 |
| Ethanol | < 0.0307 | mg/L | 801 | 2/17/05 | 15:34 |
| Diisopropyl ether | < 0.00018 | mg/l | 668 | 2/17/05 | 3:02 |
| Diisopropyl ether | < 0.00018 | mg/l | 801 | 2/17/05 | 15:34 |
| Diisopropyl ether | < 0.00018 | mg/l | 962 | 2/18/05 | 22:49 |
| VOA Surr 1,2-DCA-d4 | 96. | % Rec | 668 | 2/17/05 | 3:02 |
| VOA Surr 1,2-DCA-d4 | 98. | % Rec | 801 | 2/17/05 | 15:34 |
| VOA Surr 1,2-DCA-d4 | 87. | % Rec | 962 | 2/18/05 | 22:49 |
| VOA Surr Toluene-d8 | 81. | % Rec | 668 | 2/17/05 | 3:02 |
| VOA Surr Toluene-d8 | 81. | % Rec | 801 | 2/17/05 | 15:34 |
| VOA Surr Toluene-d8 | 90. | % Rec | 962 | 2/18/05 | 22:49 |
| VOA Surr, 4-BFB | 90. | % Rec | 668 | 2/17/05 | 3:02 |
| VOA Surr, 4-BFB | 90. | % Rec | 801 | 2/17/05 | 15:34 |
| VOA Surr, 4-BFB | 88. | % Rec | 962 | 2/18/05 | 22:49 |
| VOA Surr, DBFM | 100. | % Rec | 668 | 2/17/05 | 3:02 |
| VOA Surr, DBFM | 100. | % Rec | 801 | 2/17/05 | 15:34 |
| VOA Surr, DBFM | 88. | % Rec | 962 | 2/18/05 | 22:49 |
| Methanol | < 10.0 | mg/l | 6573 | 2/16/05 | 12:34 |

# = Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 406230

TestAmerica
ANALYTICAL TESTING CORPORATION

**Nashville Division**

**COOLER RECEIPT FORM** **BC#** 406230

**Client Name : TRC Solutions**

**Cooler Received/Opened On: 2/12/05 Accessioned By: Mike McBride**

Log-in Personnel Signature

1. Temperature of Cooler when triaged: 1.0 **Degrees Celsius**
2. Were custody seals on outside of cooler?..... YES...NO....NA
   a. If yes, how many and where: (1) Front
3. Were custody seals on containers?..... NO...YES...NA
4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA
5. Were custody papers inside cooler?..... YES...NO...NA
6. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA
7. Did you sign the custody papers in the appropriate place?..... YES...NO...NA
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Other None
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition ( unbroken)?..... YES...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA
12. Did all container labels and tags agree with custody papers?..... YES...NO...NA
13. Were correct containers used for the analysis requested?..... YES...NO...NA
14. a. Were VOA vials received?..... YES...NO...NA
    b. Was there any observable head space present in any VOA vial?..... NO...YES...NA
15. Was sufficient amount of sample sent in each container?..... YES...NO...NA
16. Were correct preservatives used?..... YES...NO...NA

    If not, record standard ID of preservative used here_____
17. Was residual chlorine present?..... NO...YES...NA
18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

    9583

    Fed-Ex UPS Velocity DHL Route Off-street Misc.
19. If a Non-Conformance exists, see attached or comments below:

TestAmerica INCORPORATED

Nashville Division
2960 Foster Creighton
Nashville, TN 37204

Phone: 615-726-0177
Toll Free: 800-765-0980
Fax: 615-726-3404

ExxonMobil

Consultant Name: TRC Solutions
Address: 21 Technology Drive
City/State/Zip: Irvine, California 92618
ExxonMobil Territory Mgr: Marla D. Guensler
Consultant Project Mgr: Anand Helekar Project Number: 230047
Consultant Telephone Number: 949-753-0101 Fax No.: 949-753-0111
Sampler Name: (Print) Thomas Velazquez
Sampler Signature: [signature]

TA Account #: 10119
Invoice To: (ExxonMobil PM unless otherwise indicated)
Report To: Anand Helekar
PO #: 4504568610
Facility ID # 18-HE1
Site Address: 1465 South Main Street
City, State, Zip: Santa Ana, CA 92707
Regulatory District (CA): N/A

406230

| Sample ID or Field ID | Date Sampled | Time Sampled | No. of Containers Shipped | Grab | Composite | Field Filtered | Preservative: Ice | HNO3 (Red Label) | HCl (Blue Label) | NaOH (Orange Label) | H2SO4 Plastic (Yellow Label) | H2SO4 Glass (Yellow Label) | None (Black Label) | Other (specify) | Matrix: Groundwater | Wastewater | Drinking Water | Sludge | Soil | Other (specify): | Analyze For: TPHg by 8015B | BTEX by 8260B | MTBE by 8260B | OXYS by 8260B | full scan 8260B | Ethanol by 8260B | | methanol by 8015B | | | RUSH TAT (Pre-Schedule) | TAT request (in Bus. Days) | Fax Results (yes or no) | STD TAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-13 | 02-09-05 | 1000 | 6 | | | | X | | X | | | | | | X | | | | | | X | | | | X | | | USA | 204 | 43 | | | | STD |
| MW-14 | | 0832 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 44 | | | | |
| MW-15 | | 0840 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 45 | | | | |
| MW-9 | | 0848 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 46 | | | | |
| MW-19 | | 1012 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 47 | | | | |
| MW-2 | | 0900 | 8 | | | | | | | | | | | | | | | | | | | | | | | X | | X | | 48 | | | | |
| MW-3 | | 0914 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | 49 | | | | |
| MW-18 | | 1037 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | | | | |
| MW-6 | | 0927 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 51 | | | | |
| MW-5 | | 0937 | | | | | | | | | | | | | | | | | | | | | | | | | | | 204 | 52 | | | | |

Comments/Special Instructions:

Global ID# T0605900197

WBS CODE 08

Laboratory Comments:
Temperature Upon Receipt:
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N

| Relinquished by: | Date | Time | Received by: | Date | Time |
|---|---|---|---|---|---|
| [signature] | 02-09-05 | 10:05 | [signature] | 2/10/05 | 10:05 |
| Drop to Fedex | 2/11/05 | 1800 | [signature] | 2-12-05 | 830 |

TestAmerica INCORPORATED

Nashville Division
2960 Foster Creighton
Nashville, TN 37204

Phone: 615-726-0177
Toll Free: 800-765-0980
Fax: 615-726-3404

ExxonMobil

Consultant Name: TRC Solutions
Address: 21 Technology Drive
City/State/Zip: Irvine, California 92618
ExxonMobil Territory Mgr: Marla D. Guensler
Consultant Project Mgr: Anand Helekar Project Number: 230047
Consultant Telephone Number: 949-753-0101 Fax No.: 949-753-0111
Sampler Name: (Print) Thomas Velazquez
Sampler Signature:

TA Account #: 10119
Invoice To: (ExxonMobil PM unless otherwise indicated)
Report To: Anand Helekar
PO #: 4504568610
Facility ID # 18-HE1
Site Address: 1465 South Main Street
City, State, Zip: Santa Ana, CA 92707
Regulatory District (CA): N/A

406230

| Sample ID or Field ID | Date Sampled | Time Sampled | No. of Containers Shipped | Grab | Composite | Field Filtered | Preservative: Ice | $HNO_3$ (Red Label) | HCl (Blue Label) | NaOH (Orange Label) | $H_2SO_4$ Plastic (Yellow Label) | $H_2SO_4$ Glass (Yellow Label) | None (Black Label) | Other (specify) | Matrix: Groundwater | Wastewater | Drinking Water | Sludge | Soil | Other (specify): | Analyze For: TPHg by 8015B | BTEX by 8260B | MTBE by 8260B | OXYS by 8260B | | Full scan 8260B | Ethanol by 8260B | | methanol by 8015B | | RUSH TAT (Pre-Schedule) | TAT request (in Bus. Days) | Fax Results (yes or no) | STD TAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-10 | 02-09-05 | 0949 | 6 | | | | X | | + | | | | | | + | | | | | | X | | | | | X | | | | 24 | 53 | | | | X |
| MW-16 | | 1053 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 54 | 54 | 2-12-05 | | | |
| MW-11 | | 1024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 55 | | | | |
| MW-1 | | 1124 | 8 | | | | | | | | | | | | | | | | | | | | | | | | X | | X | | 56 | | | | |
| MW-17 | | 1134 | 8 | | | | | | | | | | | | | | | | | | | | | | | | X | | X | | 57 | | | | |
| MW-8 | | 1144 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 58 | | | | |
| MW-12 | | 1106 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 59 | | | | |
| MW-7 | | 1200 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 | 460 | | | | |

Comments/Special Instructions:

Global ID# T0605900197

WBS CODE 08

Laboratory Comments:
Temperature Upon Receipt:
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N

| Relinquished by: | Date | Time | Received by: | Date | Time |
|---|---|---|---|---|---|
| | 02-09-05 | 10:05 | | 2/10/05 | 10:05 |
| Relinquished by: | Date | Time | Received by (Lab personel) | Date | Time |
| Trevor to Fedex | 2/9/05 | 1800 | | 2-12-05 | 0810 |