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ENVIRONMENTAL HEALTH SERVICES

Alameda County
FEB 08 2006
Environmental Health

January 30, 2006

Mr. Don Hwang
Alameda County Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

RE: **Summary Letter – Fourth Quarter 2005**
Delta Project No. C10-5484-601

Dear Mr. Hwang:

Delta Environmental Consultants, Inc. is submitting this Summary Letter – Fourth Quarter 2005 for the following location:

Service Station

Location

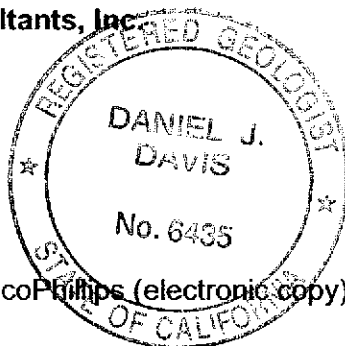
76 Service Station No. 5484

18950 Lake Chabot Road
Castro Valley, California

No regulatory correspondence was received or sent since the last summary report was submitted on July 7, 2005. TRC will continue conducting annual monitoring and sampling at the site; the next monitoring and sampling event at the site will occur during the first quarter 2006. Delta will complete a Sensitive Receptor Survey at the site; it is anticipated that results of the survey will be submitted during the second quarter 2006.

Sincerely,
Delta Environmental Consultants, Inc.

Daniel J. Davis, R.G.
Senior Project Manager



cc: Ms. Shelby Lathrop, ConocoPhillips (electronic copy)

A member of:





76 Broadway
Sacramento, California 95818

January 17, 2006

Mr. Don Hwang
Alameda County Health Agency
1131 Harbor Bay Parkway
Alameda, California 94502

Re: **Report Transmittal**
Summary Letter – Fourth Quarter 2005
76 Service Station 5484
18950 Lake Chabot Road
Castro Valley, CA

Dear Mr. Hwang:

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

If you have any questions or need additional information, please contact

Shelby S. Lathrop (Contractor)
ConocoPhillips
Risk Management & Remediation
76 Broadway
Sacramento, CA 95818
Phone: 916-558-7609
Fax: 916-558-7639

Sincerely,

A handwritten signature in black ink that reads "Thomas H. Kosel". The signature is written in a cursive, flowing style.

Thomas Kosel
Risk Management & Remediation

Attachment

R0352



**ANNUAL MONITORING REPORT
APRIL 2005 THROUGH MARCH 2006**

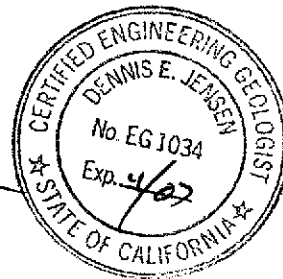
76 STATION 5484
18950 Lake Chabot
Castro Valley, California

Prepared For:

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

By:

A handwritten signature in black ink that reads 'Dennis E. Jensen'.



Senior Project Geologist, Irvine Operations
April 20, 2006



LIST OF ATTACHMENTS

| | |
|--------------------|---|
| Summary Sheet | Summary of Gauging and Sampling Activities |
| Tables | Table Key Contents of Tables Table 1: Current Fluid Levels and Selected Analytical Results Table 1a-1g: Additional Current Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 2a-2g: Additional Historic Analytical Results |
| Figures | Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPH-G Concentration Map Figure 4: Dissolved-Phase Benzene Concentration Map Figure 5: Dissolved-Phase MTBE Concentration Map |
| Graphs | Groundwater Elevations vs. Time Benzene Concentrations vs. Time |
| Field Activities | General Field Procedures Field Monitoring Data Sheet – 3/31/06 Groundwater Sampling Field Notes – 3/31/06 Statement of Non-Completion – 3/31/06 |
| Laboratory Reports | Official Laboratory Reports Quality Control Reports Chain of Custody Records |
| Statements | Purge Water Disposal Limitations |

Summary of Gauging and Sampling Activities
January 2006 through March 2006
76 Station 5484
18950 Lake Chabot Road
Castro Valley, CA

Project Coordinator: **Thomas Kosel**
Telephone: **916-558-7666**

Water Sampling Contractor: **TRC**
Compiled by: **Daniel Lee**

Date(s) of Gauging/Sampling Event: **03/31/06**

Sample Points

Groundwater wells: **3** onsite, **2** offsite Wells gauged: **4** Wells sampled: **2**
Purging method: **Diaphragm pump**
Purge water disposal: **Onyx/Rodeo Unit 100**
Other Sample Points: **0** Type: **n/a**

Liquid Phase Hydrocarbons (LPH)

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

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **2.99 feet** Maximum: **6.74 feet**
Average groundwater elevation (relative to available local datum): **226.28 feet**
Average change in groundwater elevation since previous event: **0.49 feet**
Interpreted groundwater gradient and flow direction:
 Current event: **0.1 ft/ft, south**
 Previous event: **0.1 ft/ft, southwest (03/17/05)**

Selected Laboratory Results

Wells with detected **Benzene**: **1** Wells above MCL (1.0 µg/l): **1**
 Maximum reported benzene concentration: **8.7 µg/l (MW-7)**

Wells with **TPPH 8260B** **1** Maximum: **450 µg/l (MW-7)**
Wells with **MTBE** **2** Maximum: **260 µg/l (MW-7)**

Notes:

Laboratory chose to run TPH-G, MTBE, BTEX and 8010 list HVOS's by EPD Method 8260B instead of 8015/8021 as requested.
MW-2=Monitored only, MW-4=Unable to locate, MW-6=Monitored only,

TABLE KEY

STANDARD ABBREVIATIONS

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

ANALYTES

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

NOTES

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

REFERENCE

TRC began groundwater monitoring and sampling 76 Station 5484 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

Contents of Tables

Site: 76 Station 5484

Current Event

| Table 1 | Well/ Date | Depth to Water | LPH Thickness | Ground- water Elevation | Change in Elevation | TPH-G (8015M) | TPPH (8260) | Benzene | Toluene | Ethyl- benzene | Total Xylenes | MTBE (8021B) | MTBE (8260B) | Comments | | |
|----------|---------------|---------------------------------|-------------------------------------|--------------------------------|-----------------------------------|-------------------------------|----------------------------------|------------------------------------|-------------------------------|--------------------------------|------------------------------------|---------------------------------|------------------------------------|------------------------------------|--------------------------------|-----------------------------------|
| Table 1a | Well/ Date | Ethylene- dibromide (EDB) | 1,2-DCA (EDC) | Bromo- dichloro- methane | Bromo- form | Bromo- methane | Carbon Tetra- chloride | Chloro- benzene | Chloro- ethane | Chloroform | Chloro- methane | Dibromo- chloro- methane | 1,2- Dichloro- benzene | 1,3- Dichloro- benzene | 1,4- Dichloro- benzene | Dichloro- difluoro- methane |
| Table 1b | Well/ Date | 1,1-DCA | 1,1-DCE | cis- 1,2- DCE | trans- 1,2- DCE | 1,2- Dichloro- propane | cis-1,3- Dichloro- propene | trans-1,3- Dichloro- propene | Hexa- chloro- butadiene | Methylene chloride | 1,1,2,2- Tetrachloro- ethane | Tetrachloro- ethene (PCE) | Trichloro- trifluoro- ethane | 1,2,4- Trichloro- benzene | 1,1,1- Trichloro- ethane | 1,1,2- Trichloro- ethane |
| Table 1c | Well/ Date | Trichloro- ethene (TCE) | Trichloro- fluoro- methane | Vinyl chloride | Acena- phthene | Acena- phthylene (svoc) | Anthra- cene | Benzo[a]- anthracene | Benzo[a]- pyrene | Benzo[b]- fluor- anthene | Benzo- [g,h,l]- perylene | Benzo[k]- fluor- anthene | Benzoic Acid | BenzyI Alcohol | Bis(2- chloro- ethoxy) | Bis(2- chloro- isopropyl)- |
| Table 1d | Well/ Date | Bis(2- ethyl- hexyl) | 4-Bromo- phenyl phe- nyl | Butyl benzyl phthalate | 4-Chloro- 3- methyl- phenol | 4-Chloro- aniline | 2-Chloro- naphtha- lene | 2-Chloro- phenol | 4-Chloro- phenyl phenyl | Chrysene | Dibenzo- [a,h]- anthracene | Dibenzo- furan | 1,2- Dichloro- benzene | 1,3- Dichloro- benzene | 1,4- Dichloro- benzene | 3,3- Dichloro- benzidine |
| Table 1e | Well/ Date | 2,4- Dichloro- hexyl | Diethyl phthalate | 2,4- Dimethyl- phenol | Dimethyl phthalate | Di-n-butyl phthalate | 2,4-Dinitro- phenol | 2,4-Dinitro- toluene | 2,6-Dinitro- toluene | Di-n-octyl phthalate | Fluoran- thene | Fluorene | Hexachloro- benzene | Hexachloro cyclopenta- diene | Hexachloro -ethane | Indeno- [1,2,3-c,d] pyrene |
| Table 1f | Well/ Date | Isophorone | 2-Methyl- 4,6-dini- trophenol | 2-Methyl- naphtha- lene | 4-Methyl- phenol | Naphtha- lene (svoc) | 2-Nitro- aniline | 3-Nitro- aniline | 4-Nitro- aniline | Nitro- benzene | 2-Nitro- phenol | 4-Nitro- phenol | N- nitrosodi- n- propyl- | N-Nitro- sodiphenyl- amine | Pentachloro- phenol | Phen- anthrene |
| Table 1g | Well/ Date | Pyrene | 1,2,4- Trichloro- benzene | 2,4,6- Trichloro- phenol | 2,4,5- Trichloro- phenol | | | | | | | | | | | |

Historic Data

| Table 2 | Well/ Date | Depth to Water | LPH Thickness | Ground- water Elevation | Change in Elevation | TPH-G (8015M) | TPPH (8260) | Benzene | Toluene | Ethyl- benzene | Total Xylenes | MTBE (8021B) | MTBE (8260B) | Comments | | |
|----------|---------------|----------------------------------|------------------|---------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------------|---------------------|--------------------------------|------------------|--------------------|------------------------------|----------------------------------|------------------------------------|
| Table 2a | Well/ Date | TPH-D | TBA | Ethylene- dibromide (EDB) | 1,2-DCA (EDC) | DIPE | ETBE | TAME | Total Oil and Greese | Acenaph- thylene | Bromo- dichloro- methane | Bromo- form | Bromo- methane | Carbon Tetra- chloride | Chloro- benzene | Chloro- ethane |
| Table 2b | Well/ Date | 2- Chloroethyl vinyl ether | Chloroform | Chloro- methane | Dibromo- chloro- methane | 1,2- Dichloro- benzene | 1,3- Dichloro- benzene | 1,4- Dichloro- benzene | Dichloro- difluoro- methane | 1,1-DCA | 1,1-DCE | cis- 1,2- DCE | trans- 1,2- DCE | 1,2- Dichloro- propane | cis-1,3- Dichloro- propene | trans-1,3- Dichloro- propene |

**Contents of Tables
Site: 76 Station 5484**

| | | | | | | | | | | | | | | | | |
|-----------------|---------------|-------------------------------|-------------------------------|--------------------------------|------------------------------------|---------------------------------|------------------------------------|------------------------------------|----------------------------------|----------------------------------|-------------------------------|-------------------------------------|---------------------------------|----------------------------------|--------------------------------|-------------------------------|
| Table 2c | Well/ Date | Hexa- chloro- butadiene | Methylene chloride | Naph- thalene | 1,1,2,2- Tetrachloro -ethane | Tetrachloro -ethene (PCE) | Trichloro- trifluoro- ethane | 1,2,4- Trichloro- benzene | 1,1,1- Trichloro- ethane | 1,1,2- Trichloro- ethane | Trichloro- ethene (TCE) | Trichloro- fluoro- methane | Vinyl chloride | Acena- phthene | Acena- phthylene (svoc) | Anthra- cene |
| Table 2d | Well/ Date | Benzo[a]- anthracene | Benzo[a]- pyrene | Benzo[b]- fluor- anthene | Benzo- [g,h,i]- perylene | Benzo[k]- fluor- anthene | Benzoic Acid | BenzyI Alcohol | Bis(2- chloro- ethoxy) | Bis(2- chloro- isopropyl)- | Bis(2- ethyl- hexyl) | 4-Bromo- phenyl phe- nyl | Butyl benzyl phthalate | 4-Chloro-3- methyl- phenol | 4-Chloro- aniline | 2-Chloro- naphtha- lene |
| Table 2e | Well/ Date | 2-Chloro- phenol | 4-Chloro- phenyl phenyl | Chrysene | Dibenzo- [a,h]- anthracene | Dibenzo- furan | 1,2- Dichloro- benzene | 1,3- Dichloro- benzene | 1,4- Dichloro- benzene | 3,3- Dichloro- benzidine | 2,4- Dichloro- phenol | Diethyl phthalate | 2,4- Dimethyl- phenol | Dimethyl phthalate | Di-n-butyl phthalate | 2,4-Dinitro- phenol |
| Table 2f | Well/ Date | 2,4-Dinitro- toluene | 2,6-Dinitro- toluene | Di-n-octyl phthalate | Fluoran- thene | Fluorene | Hexachloro -benzene | Hexachloro cyclopenta- diene | Hexachloro -ethane | Indeno- [1,2,3-c,d] pyrene | Isophorone | 2-Methyl- 4,6-dini- trophenol | 2-Methyl- naphtha- lene | 2-Methyl- phenol | 4-Methyl- phenol | Naphtha- lene (svoc) |
| Table 2g | Well/ Date | 2-Nitro- aniline | 3-Nitro- aniline | 4-Nitro- aniline | Nitro- benzene | 2-Nitro- phenol | 4-Nitro- phenol | N- nitrosodi- propyl- | N-Nitro- sodiphenyl- amine | Pentachloro- phenol | Phen- anthrene | Pyrene | 1,2,4- Trichloro- benzene | 2,4,6- Trichloro- phenol | 2,4,5- Trichloro- phenol | |

Table 1
CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
March 31, 2006
76 Station 5484

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (8015M) (µg/l) | TPPH (8260) (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE (8021B) (µg/l) | MTBE (8260B) (µg/l) | Comments |
|--------------|-------------------------|--------------------------|-------------------------|----------------------------------|-------------------------------|-------------------------|-----------------------|-------------------|-------------------|-------------------------|-------------------------|------------------------|------------------------|------------------|
| MW-2 | | | | | | | | | | | | | | |
| 03/31/06 | 228.88 | 4.06 | 0.00 | 224.82 | 0.02 | -- | -- | -- | -- | -- | -- | -- | -- | Monitored only |
| MW-4 | | | | | | | | | | | | | | |
| 03/31/06 | 227.77 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | Unable to locate |
| MW-5 | | | | | | | | | | | | | | |
| 03/31/06 | 225.11 | 5.51 | 0.00 | 219.60 | 0.57 | -- | ND<50 | ND<0.50 | ND<0.50 | 1.7 | ND<1.0 | -- | 2.9 | |
| MW-6 | | | | | | | | | | | | | | |
| 03/31/06 | 239.04 | 2.99 | 0.00 | 236.05 | 1.10 | -- | -- | -- | -- | -- | -- | -- | -- | Monitored only |
| MW-7 | | | | | | | | | | | | | | |
| 03/31/06 | 231.39 | 6.74 | 0.00 | 224.65 | 0.28 | -- | 450 | 8.7 | ND<2.5 | 33 | ND<5.0 | -- | 260 | |

Table 1 a
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 5484

| Date Sampled | Ethylene-dibromide (EDB) (µg/l) | 1,2-DCA (EDC) (µg/l) | Bromo-dichloro-methane (µg/l) | Bromo-form (µg/l) | Bromo-methane (µg/l) | Carbon Tetra-chloride (µg/l) | Chloro-benzene (µg/l) | Chloro-ethane (µg/l) | Chloroform (µg/l) | Chloro-methane (µg/l) | Dibromo-chloro-methane (µg/l) | 1,2-Dichloro-benzene (µg/l) | 1,3-Dichloro-benzene (µg/l) | 1,4-Dichloro-benzene (µg/l) | Dichloro-difluoro-methane (µg/l) |
|--------------|------------------------------------|-------------------------|----------------------------------|----------------------|-------------------------|---------------------------------|--------------------------|-------------------------|----------------------|--------------------------|----------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------------|
| MW-5 | | | | | | | | | | | | | | | |
| 03/31/06 | ND<0.50 | ND<0.50 | ND<0.50 | ND<1.0 | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 | ND<1.0 | ND<1.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 |
| MW-7 | | | | | | | | | | | | | | | |
| 03/31/06 | ND<2.5 | ND<2.5 | ND<2.5 | ND<5.0 | ND<5.0 | ND<2.5 | ND<2.5 | ND<5.0 | ND<5.0 | ND<5.0 | ND<2.5 | ND<2.5 | ND<2.5 | ND<2.5 | ND<2.5 |

Table 1 b
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 5484

| Date Sampled | 1,1-DCA (µg/l) | 1,1-DCE (µg/l) | cis- 1,2-DCE (µg/l) | trans- 1,2-DCE (µg/l) | 1,2-Dichloro-propane (µg/l) | cis-1,3-Dichloro-propene (µg/l) | trans-1,3-Dichloro-propene (µg/l) | Hexa-chloro-butadiene (µg/l) | Methylene chloride (µg/l) | 1,1,2,2-Tetrachloro-ethane (µg/l) | Tetrachloro-ethene (PCE) (µg/l) | Trichloro-trifluoro-ethane (µg/l) | 1,2,4-Trichloro-benzene (µg/l) | 1,1,1-Trichloro-ethane (µg/l) | 1,1,2-Trichloro-ethane (µg/l) |
|--------------|-------------------|-------------------|------------------------|--------------------------|--------------------------------|------------------------------------|--------------------------------------|---------------------------------|------------------------------|--------------------------------------|------------------------------------|--------------------------------------|-----------------------------------|----------------------------------|----------------------------------|
| MW-5 | | | | | | | | | | | | | | | |
| 03/31/06 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.1 | ND<5.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<0.50 |
| MW-7 | | | | | | | | | | | | | | | |
| 03/31/06 | ND<2.5 | ND<2.5 | ND<2.5 | ND<2.5 | ND<2.5 | ND<2.5 | ND<2.5 | ND<2.1 | ND<25 | ND<2.5 | ND<2.5 | ND<2.5 | ND<5.0 | ND<2.5 | ND<2.5 |

Table 1 c
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 5484

| Date Sampled | Trichloro- ethene (TCE) (µg/l) | Trichloro- fluoro- methane (µg/l) | Vinyl chloride (µg/l) | Acena- phthene (µg/l) | Acena- phthylene (svoc) (µg/l) | Anthra- cene (µg/l) | Benzo[a]- anthracene (µg/l) | Benzo[a]- pyrene (µg/l) | Benzo[b]- fluor- anthene (µg/l) | Benzo- [g,h,i]- perylene (µg/l) | Benzo[k]- fluor- anthene (µg/l) | Benzoic Acid (µg/l) | Benzyl Alcohol (µg/l) | Bis(2- chloro- ethoxy) methane (µg/l) | Bis(2- chloro- isopropyl)- ether (µg/l) |
|-----------------|---|--|---------------------------------|---------------------------------|---|-------------------------------|---------------------------------------|-----------------------------------|--|--|--|-------------------------------|---------------------------------|---|---|
| MW-5 | | | | | | | | | | | | | | | |
| 03/31/06 | ND<0.50 | ND<1.0 | ND<0.50 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 | ND<10 | ND<5.2 | ND<5.2 | ND<2.1 |
| MW-7 | | | | | | | | | | | | | | | |
| 03/31/06 | ND<2.5 | ND<5.0 | ND<2.5 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 | ND<10 | ND<5.2 | ND<5.2 | ND<2.1 |

Table 1 d
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 5484

| Date Sampled | Bis(2-ethyl-hexyl) phthalate (µg/l) | 4-Bromophenyl phenyl ether (µg/l) | Butyl benzyl phthalate (µg/l) | 4-Chloro-3-methyl-phenol (µg/l) | 4-Chloro-aniline (µg/l) | 2-Chloro-naphthalene (µg/l) | 2-Chloro-phenol (µg/l) | 4-Chloro-phenyl phenyl ether (µg/l) | Chrysene (µg/l) | Dibenzo-[a,h]-anthracene (µg/l) | Dibenzo-furan (µg/l) | 1,2-Dichlorobenzene (µg/l) | 1,3-Dichlorobenzene (µg/l) | 1,4-Dichlorobenzene (µg/l) | 3,3-Dichlorobenzidine (µg/l) |
|--------------|--|--------------------------------------|----------------------------------|------------------------------------|----------------------------|--------------------------------|---------------------------|--|--------------------|------------------------------------|-------------------------|-------------------------------|-------------------------------|-------------------------------|---------------------------------|
| MW-5 | | | | | | | | | | | | | | | |
| 03/31/06 | ND<10 | ND<5.2 | ND<5.2 | ND<5.2 | ND<2.1 | ND<2.1 | ND<2.1 | ND<5.2 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 | ND<5.2 |
| MW-7 | | | | | | | | | | | | | | | |
| 03/31/06 | ND<10 | ND<5.2 | ND<5.2 | ND<5.2 | ND<2.1 | ND<2.1 | ND<2.1 | ND<5.2 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 | ND<5.2 |

Table 1 e
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 5484

| Date Sampled | 2,4-Dichlorophenol (µg/l) | Diethyl phthalate (µg/l) | 2,4-Dimethylphenol (µg/l) | Dimethyl phthalate (µg/l) | Di-n-butyl phthalate (µg/l) | 2,4-Dinitrophenol (µg/l) | 2,4-Dinitrotoluene (µg/l) | 2,6-Dinitrotoluene (µg/l) | Di-n-octyl phthalate (µg/l) | Fluoranthene (µg/l) | Fluorene (µg/l) | Hexachlorobenzene (µg/l) | Hexachlorocyclopentadiene (µg/l) | Hexachloroethane (µg/l) | Indeno-[1,2,3-c,d]pyrene (µg/l) |
|--------------|------------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|------------------------|--------------------|-----------------------------|-------------------------------------|----------------------------|------------------------------------|
| MW-5 | | | | | | | | | | | | | | | |
| 03/31/06 | ND<2.1 | ND<5.2 | ND<2.1 | ND<5.2 | ND<5.2 | ND<10 | ND<2.1 | ND<5.2 | ND<5.2 | ND<2.1 | ND<2.1 | ND<2.1 | ND<5.2 | ND<2.1 | ND<2.1 |
| MW-7 | | | | | | | | | | | | | | | |
| 03/31/06 | ND<2.1 | ND<5.2 | ND<2.1 | ND<5.2 | ND<5.2 | ND<10 | ND<2.1 | ND<5.2 | ND<5.2 | ND<2.1 | ND<2.1 | ND<2.1 | ND<5.2 | ND<2.1 | ND<2.1 |

Table 1 f
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 5484

| Date Sampled | Isophorone (µg/l) | 2-Methyl-4,6-dinitrophenol (µg/l) | 2-Methylnaphthalene (µg/l) | 2-Methylphenol (µg/l) | 4-Methylphenol (µg/l) | Naphthalene (svoc) (µg/l) | 2-Nitroaniline (µg/l) | 3-Nitroaniline (µg/l) | 4-Nitroaniline (µg/l) | Nitrobenzene (µg/l) | 2-Nitrophenol (µg/l) | 4-Nitrophenol (µg/l) | N-nitrosodipropylamine (µg/l) | N-Nitrosodiphenylamine (µg/l) | Pentachlorophenol (µg/l) |
|--------------|----------------------|--------------------------------------|-------------------------------|--------------------------|--------------------------|------------------------------|--------------------------|--------------------------|--------------------------|------------------------|-------------------------|-------------------------|----------------------------------|----------------------------------|-----------------------------|
| MW-5 | | | | | | | | | | | | | | | |
| 03/31/06 | ND<2.1 | ND<10 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 | ND<10 | ND<2.1 | ND<10 | ND<2.1 | ND<2.1 | ND<10 | ND<2.1 | ND<2.1 | ND<10 |
| MW-7 | | | | | | | | | | | | | | | |
| 03/31/06 | ND<2.1 | ND<10 | 3.1 | ND<2.1 | ND<2.1 | 6.2 | ND<10 | ND<2.1 | ND<10 | ND<2.1 | ND<2.1 | ND<10 | ND<2.1 | ND<2.1 | ND<10 |

Table 1 g
ADDITIONAL CURRENT ANALYTICAL RESULTS
76 Station 5484

| Date Sampled | Phen- anthrene (µg/l) | Pyrene (µg/l) | 1,2,4- Trichloro- benzene (<i>sum</i>) (µg/l) | 2,4,6- Trichloro- phenol (µg/l) | 2,4,5- Trichloro- phenol (µg/l) |
|-----------------|---------------------------------|----------------------|---|--|--|
| MW-5 | | | | | |
| 03/31/06 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 |
| MW-7 | | | | | |
| 03/31/06 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 |

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through March 2006
76 Station 5484

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (8015M) (µg/l) | TPPH (8260) (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE (8021B) (µg/l) | MTBE (8260B) (µg/l) | Comments |
|--------------|-------------------------|--------------------------|-------------------------|----------------------------------|-------------------------------|-------------------------|-----------------------|-------------------|-------------------|-------------------------|-------------------------|------------------------|------------------------|-------------|
| MW-2 | | | | | | | | | | | | | | |
| 05/23/91 | 229.47 | -- | -- | -- | -- | ND | -- | ND | ND | ND | ND | -- | -- | |
| 09/20/91 | 229.47 | -- | -- | -- | -- | ND | -- | ND | ND | ND | ND | -- | -- | |
| 12/19/91 | 229.47 | -- | -- | -- | -- | 140 | -- | 0.66 | ND | 0.64 | 1.2 | -- | -- | |
| 03/20/92 | 229.47 | -- | -- | -- | -- | 120 | -- | ND | ND | ND | ND | -- | -- | |
| 06/18/92 | 229.47 | -- | -- | -- | -- | 140 | -- | ND | ND | ND | ND | -- | -- | |
| 09/10/92 | 229.47 | -- | -- | -- | -- | 61 | -- | ND | ND | ND | ND | 110 | -- | |
| 12/10/92 | 229.47 | -- | -- | -- | -- | 100 | -- | ND | ND | ND | ND | 170 | -- | |
| 03/10/93 | 229.47 | 4.69 | 0.00 | 224.78 | -- | 110 | -- | ND | ND | ND | ND | 350 | -- | |
| 06/09/93 | 229.47 | 5.85 | 0.00 | 223.62 | -1.16 | 120 | -- | ND | ND | ND | ND | 300 | -- | |
| 09/09/93 | 228.88 | 6.59 | 0.00 | 222.29 | -1.33 | 210 | -- | ND | ND | ND | ND | -- | -- | |
| 12/09/93 | 228.88 | 6.94 | 0.00 | 221.94 | -0.35 | 96 | -- | ND | ND | ND | ND | -- | -- | |
| 03/03/94 | 228.88 | 4.91 | 0.00 | 223.97 | 2.03 | 240 | -- | ND | ND | ND | ND | -- | -- | |
| 06/03/94 | 228.88 | 5.71 | 0.00 | 223.17 | -0.80 | 190 | -- | ND | ND | ND | ND | -- | -- | |
| 09/02/94 | 228.88 | 7.05 | 0.00 | 221.83 | -1.34 | 720 | -- | ND | ND | ND | 4.6 | -- | -- | |
| 12/01/94 | 228.88 | 6.98 | 0.00 | 221.90 | 0.07 | 200 | -- | 0.70 | ND | 0.58 | ND | -- | -- | |
| 03/01/95 | 228.88 | 4.60 | 0.00 | 224.28 | 2.38 | ND | -- | ND | ND | ND | ND | -- | -- | |
| 06/01/95 | 228.88 | 4.65 | 0.00 | 224.23 | -0.05 | 420 | -- | ND | ND | ND | ND | -- | -- | |
| 09/05/95 | 228.88 | 5.66 | 0.00 | 223.22 | -1.01 | ND | -- | ND | 0.80 | ND | 0.74 | -- | -- | |
| 12/05/95 | 228.88 | 6.32 | 0.00 | 222.56 | -0.66 | ND | -- | ND | ND | ND | ND | 390 | -- | |
| 04/11/96 | 228.88 | 4.22 | 0.00 | 224.66 | 2.10 | -- | -- | -- | -- | -- | -- | -- | -- | Not Sampled |
| 03/13/97 | 228.88 | 6.58 | 0.00 | 222.30 | -2.36 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 03/02/98 | 228.88 | 5.18 | 0.00 | 223.70 | 1.40 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 03/25/99 | 228.88 | 4.84 | 0.00 | 224.04 | 0.34 | -- | -- | -- | -- | -- | -- | -- | -- | |

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through March 2006
76 Station 5484

| Date Sampled | TOC Elevation | Depth to Water | LPH Thickness | Ground-water Elevation | Change in Elevation | TPH-G (8015M) | TPPH (8260) | Benzene | Toluene | Ethyl-benzene | Total Xylenes | MTBE (8021B) | MTBE (8260B) | Comments |
|-----------------------|---------------|----------------|---------------|------------------------|---------------------|---------------|-------------|---------|---------|---------------|---------------|--------------|--------------|-----------------------|
| | (feet) | (feet) | (feet) | (feet) | (feet) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | |
| MW-2 continued | | | | | | | | | | | | | | |
| 03/07/00 | 228.88 | 4.92 | 0.00 | 223.96 | -0.08 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 03/28/01 | 228.88 | 4.37 | 0.00 | 224.51 | 0.55 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 03/09/02 | 228.88 | 4.29 | 0.00 | 224.59 | 0.08 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 03/24/03 | 228.88 | 4.24 | 0.00 | 224.64 | 0.05 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 03/26/04 | 228.88 | 4.66 | 0.00 | 224.22 | -0.42 | -- | -- | -- | -- | -- | -- | -- | -- | Monitored Only |
| 03/17/05 | 228.88 | 4.08 | 0.00 | 224.80 | 0.58 | -- | -- | -- | -- | -- | -- | -- | -- | Monitored only |
| 03/31/06 | 228.88 | 4.06 | 0.00 | 224.82 | 0.02 | -- | -- | -- | -- | -- | -- | -- | -- | Monitored only |
| MW-4 | | | | | | | | | | | | | | |
| 05/23/91 | 228.08 | -- | -- | -- | -- | ND | -- | ND | ND | ND | ND | -- | -- | |
| 09/20/91 | 228.08 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | Sampled semi-annually |
| 12/19/91 | 228.08 | -- | -- | -- | -- | ND | -- | ND | ND | ND | ND | -- | -- | |
| 03/20/92 | 228.08 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 06/18/92 | 228.08 | -- | -- | -- | -- | ND | -- | 0.41 | 0.84 | ND | 0.55 | -- | -- | |
| 09/10/92 | 228.08 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 12/10/92 | 228.08 | -- | -- | -- | -- | ND | -- | ND | ND | ND | ND | -- | -- | |
| 03/10/93 | 228.08 | 7.24 | 0.00 | 220.84 | -- | ND | -- | ND | ND | ND | ND | -- | -- | |
| 06/09/93 | 228.08 | 8.79 | 0.00 | 219.29 | -1.55 | ND | -- | ND | ND | ND | ND | -- | -- | |
| 09/09/93 | 227.77 | 9.91 | 0.00 | 217.86 | -1.43 | ND | -- | ND | ND | ND | ND | -- | -- | |
| 12/09/93 | 227.77 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | Inaccessible |
| 03/03/94 | 227.77 | 6.98 | 0.00 | 220.79 | -- | ND | -- | ND | ND | ND | ND | -- | -- | |
| 06/03/94 | 227.77 | 8.26 | 0.00 | 219.51 | -1.28 | ND | -- | ND | ND | ND | ND | -- | -- | |
| 09/02/94 | 227.77 | 10.08 | 0.00 | 217.69 | -1.82 | ND | -- | ND | ND | ND | ND | -- | -- | |
| 12/01/94 | 227.77 | 10.01 | 0.00 | 217.76 | 0.07 | ND | -- | ND | ND | ND | ND | -- | -- | |
| 03/01/95 | 227.77 | 7.29 | 0.00 | 220.48 | 2.72 | ND | -- | ND | 1.1 | ND | 0.75 | -- | -- | |

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through March 2006
76 Station 5484

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (8015M) (µg/l) | TPPH (8260) (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethylbenzene (µg/l) | Total Xylenes (µg/l) | MTBE (8021B) (µg/l) | MTBE (8260B) (µg/l) | Comments |
|-----------------------|-------------------------|--------------------------|-------------------------|----------------------------------|-------------------------------|-------------------------|-----------------------|-------------------|-------------------|------------------------|-------------------------|------------------------|------------------------|------------------|
| MW-4 continued | | | | | | | | | | | | | | |
| 06/01/95 | 227.77 | 7.65 | 0.00 | 220.12 | -0.36 | ND | -- | ND | 0.78 | ND | 1.7 | -- | -- | |
| 09/05/95 | 227.77 | 9.27 | 0.00 | 218.50 | -1.62 | ND | -- | ND | 0.70 | ND | 0.71 | -- | -- | |
| 12/05/95 | 227.77 | 9.92 | 0.00 | 217.85 | -0.65 | ND | -- | ND | ND | ND | ND | 0.68 | -- | |
| 04/11/96 | 227.77 | 7.55 | 0.00 | 220.22 | 2.37 | ND | -- | ND | ND | ND | ND | ND | -- | |
| 03/13/97 | 227.77 | 9.84 | 0.00 | 217.93 | -2.29 | ND | -- | ND | ND | ND | ND | ND | -- | |
| 03/02/98 | 227.77 | 8.84 | 0.00 | 218.93 | 1.00 | ND | -- | ND | ND | ND | ND | ND | -- | |
| 03/25/99 | 227.77 | 7.46 | 0.00 | 220.31 | 1.38 | ND | -- | ND | ND | ND | ND | 7.6 | -- | |
| 03/07/00 | 227.77 | 7.58 | 0.00 | 220.19 | -0.12 | ND | -- | ND | 1.11 | ND | ND | ND | -- | |
| 03/28/01 | 227.77 | 7.62 | 0.00 | 220.15 | -0.04 | ND | -- | ND | ND | ND | ND | ND | -- | |
| 03/09/02 | 227.77 | 6.64 | 0.00 | 221.13 | 0.98 | 270 | -- | 3.1 | ND<1.0 | 5.0 | ND<1.0 | 1200 | -- | |
| 03/24/03 | 227.77 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | Inaccessible |
| 03/26/04 | 227.77 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | Unable to locate |
| 03/17/05 | 227.77 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | Unable to locate |
| 03/31/06 | 227.77 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | Unable to locate |
| MW-5 | | | | | | | | | | | | | | |
| 05/23/91 | 225.42 | -- | -- | -- | -- | ND | -- | ND | ND | ND | ND | -- | -- | |
| 09/20/91 | 225.42 | -- | -- | -- | -- | ND | -- | ND | ND | ND | ND | -- | -- | |
| 10/10/91 | 225.42 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 12/19/91 | 225.42 | -- | -- | -- | -- | ND | -- | ND | ND | ND | ND | -- | -- | |
| 03/20/92 | 225.42 | -- | -- | -- | -- | ND | -- | ND | ND | ND | ND | -- | -- | |
| 06/18/92 | 225.42 | -- | -- | -- | -- | ND | -- | ND | ND | ND | ND | -- | -- | |
| 09/10/92 | 225.42 | -- | -- | -- | -- | ND | -- | ND | ND | ND | ND | -- | -- | |
| 12/10/92 | 225.42 | -- | -- | -- | -- | ND | -- | ND | ND | ND | ND | -- | -- | |
| 03/10/93 | 225.42 | 7.67 | 0.00 | 217.75 | -- | ND | -- | ND | ND | ND | ND | -- | -- | |

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through March 2006
76 Station 5484

| Date Sampled | TOC Elevation | Depth to Water | LPH Thickness | Ground-water Elevation | Change in Elevation | TPH-G (8015M) | TPPH (8260) | Benzene | Toluene | Ethyl-benzene | Total Xylenes | MTBE (8021B) | MTBE (8260B) | Comments |
|-----------------------|---------------|----------------|---------------|------------------------|---------------------|---------------|-------------|---------|---------|---------------|---------------|--------------|--------------|----------|
| | (feet) | (feet) | (feet) | (feet) | (feet) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | |
| MW-5 continued | | | | | | | | | | | | | | |
| 06/09/93 | 225.42 | 8.57 | 0.00 | 216.85 | -0.90 | ND | -- | ND | ND | ND | ND | -- | -- | |
| 09/09/93 | 225.11 | 9.12 | 0.00 | 215.99 | -0.86 | ND | -- | ND | ND | ND | ND | -- | -- | |
| 12/09/93 | 225.11 | 9.97 | 0.00 | 215.14 | -0.85 | ND | -- | ND | ND | ND | ND | -- | -- | |
| 03/03/94 | 225.11 | 7.87 | 0.00 | 217.24 | 2.10 | ND | -- | ND | ND | 0.71 | 1.7 | ND | -- | |
| 06/03/94 | 225.11 | 9.01 | 0.00 | 216.10 | -1.14 | ND | -- | ND | ND | ND | ND | -- | -- | |
| 09/02/94 | 225.11 | 9.23 | 0.00 | 215.88 | -0.22 | ND | -- | ND | ND | ND | ND | -- | -- | |
| 12/01/94 | 225.11 | 9.18 | 0.00 | 215.93 | 0.05 | ND | -- | ND | ND | ND | ND | -- | -- | |
| 03/01/95 | 225.11 | 7.98 | 0.00 | 217.13 | 1.20 | ND | -- | ND | ND | ND | ND | -- | -- | |
| 06/01/95 | 225.11 | 8.21 | 0.00 | 216.90 | -0.23 | ND | -- | ND | ND | ND | ND | -- | -- | |
| 09/05/95 | 225.11 | 9.57 | 0.00 | 215.54 | -1.36 | ND | -- | ND | 0.95 | ND | 0.87 | -- | -- | |
| 12/05/95 | 225.11 | 9.60 | 0.00 | 215.51 | -0.03 | ND | -- | ND | ND | ND | ND | 27 | -- | |
| 04/11/96 | 225.11 | 7.48 | 0.00 | 217.63 | 2.12 | ND | -- | ND | ND | ND | ND | 56 | -- | |
| 03/13/97 | 225.11 | 9.56 | 0.00 | 215.55 | -2.08 | ND | -- | ND | ND | ND | ND | ND | -- | |
| 03/02/98 | 225.11 | 8.96 | 0.00 | 216.15 | 0.60 | ND | -- | ND | ND | ND | ND | ND | -- | |
| 03/25/99 | 225.11 | 7.53 | 0.00 | 217.58 | 1.43 | ND | -- | ND | ND | ND | ND | 3.9 | -- | |
| 03/07/00 | 225.11 | 7.49 | 0.00 | 217.62 | 0.04 | ND | -- | ND | 1.13 | ND | ND | ND | -- | |
| 03/28/01 | 225.11 | 6.83 | 0.00 | 218.28 | 0.66 | ND | -- | ND | ND | ND | ND | ND | -- | |
| 03/09/02 | 225.11 | 5.85 | 0.00 | 219.26 | 0.98 | ND<50 | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<5.0 | -- | |
| 03/24/03 | 225.11 | 5.90 | 0.00 | 219.21 | -0.05 | -- | 56 | ND<0.50 | ND<0.50 | ND<0.50 | ND<1.0 | -- | ND<2.0 | |
| 03/26/04 | 225.11 | 6.93 | 0.00 | 218.18 | -1.03 | ND<50 | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<5.0 | -- | |
| 03/17/05 | 225.11 | 6.08 | 0.00 | 219.03 | 0.85 | ND<50 | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<5.0 | -- | |
| 03/31/06 | 225.11 | 5.51 | 0.00 | 219.60 | 0.57 | -- | ND<50 | ND<0.50 | ND<0.50 | 1.7 | ND<1.0 | -- | 2.9 | |
| MW-6 | | | | | | | | | | | | | | |
| 05/23/91 | 239.38 | -- | -- | -- | -- | ND | -- | ND | ND | ND | ND | -- | -- | |

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through March 2006
76 Station 5484

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (8015M) (µg/l) | TPPH (8260) (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE (8021B) (µg/l) | MTBE (8260B) (µg/l) | Comments | |
|-----------------------|-------------------------|--------------------------|-------------------------|----------------------------------|-------------------------------|-------------------------|-----------------------|-------------------|-------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|-------------|
| MW-6 continued | | | | | | | | | | | | | | | |
| 09/20/91 | 239.38 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | Sampled semi-annually | |
| 12/19/91 | 239.38 | -- | -- | -- | -- | ND | -- | ND | ND | ND | ND | -- | -- | | |
| 06/18/92 | -- | -- | -- | -- | -- | ND | -- | ND | ND | ND | ND | -- | -- | | |
| 12/10/92 | 239.38 | -- | -- | -- | -- | ND | -- | ND | ND | ND | ND | -- | -- | | |
| 03/10/93 | 239.38 | 5.32 | 0.00 | 234.06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 06/09/93 | 239.38 | 5.94 | 0.00 | 233.44 | -0.62 | ND | -- | ND | ND | ND | ND | -- | -- | | |
| 09/09/93 | 239.04 | 6.82 | 0.00 | 232.22 | -1.22 | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 12/09/93 | 239.04 | 7.43 | 0.00 | 231.61 | -0.61 | 150 | -- | ND | ND | ND | 1.7 | -- | -- | | |
| 03/03/94 | 239.04 | 6.45 | 0.00 | 232.59 | 0.98 | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 06/03/94 | 239.04 | 5.81 | 0.00 | 233.23 | 0.64 | ND | -- | ND | ND | ND | ND | -- | -- | | |
| 09/02/94 | 239.04 | 6.98 | 0.00 | 232.06 | -1.17 | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 12/01/94 | 239.04 | 6.92 | 0.00 | 232.12 | 0.06 | ND | -- | ND | ND | ND | ND | -- | -- | | |
| 03/01/95 | 239.04 | 5.17 | 0.00 | 233.87 | 1.75 | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 06/01/95 | 239.04 | 4.76 | 0.00 | 234.28 | 0.41 | ND | -- | ND | 0.70 | ND | 1.7 | -- | -- | | |
| 09/05/95 | 239.04 | 5.69 | 0.00 | 233.35 | -0.93 | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 12/05/95 | 239.04 | 6.75 | 0.00 | 232.29 | -1.06 | ND | -- | ND | ND | ND | ND | 1.4 | -- | | |
| 04/11/96 | 239.04 | 4.28 | 0.00 | 234.76 | 2.47 | -- | -- | -- | -- | -- | -- | -- | -- | | Not Sampled |
| 03/13/97 | 239.04 | 7.05 | 0.00 | 231.99 | -2.77 | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 03/02/98 | 239.04 | 5.14 | 0.00 | 233.90 | 1.91 | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 03/25/99 | 239.04 | 5.05 | 0.00 | 233.99 | 0.09 | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 03/07/00 | 239.04 | 5.15 | 0.00 | 233.89 | -0.10 | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 03/28/01 | 239.04 | 5.17 | 0.00 | 233.87 | -0.02 | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 03/09/02 | 239.04 | 5.13 | 0.00 | 233.91 | 0.04 | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 03/24/03 | 239.04 | 5.13 | 0.00 | 233.91 | 0.00 | -- | -- | -- | -- | -- | -- | -- | -- | | |

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through March 2006
76 Station 5484

| Date Sampled | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (8015M) (µg/l) | TPPH (8260) (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE (8021B) (µg/l) | MTBE (8260B) (µg/l) | Comments |
|-----------------------|-------------------------|--------------------------|-------------------------|----------------------------------|-------------------------------|-------------------------|-----------------------|-------------------|-------------------|-------------------------|-------------------------|------------------------|------------------------|----------------|
| MW-6 continued | | | | | | | | | | | | | | |
| 03/26/04 | 239.04 | 5.10 | 0.00 | 233.94 | 0.03 | -- | -- | -- | -- | -- | -- | -- | -- | Monitored Only |
| 03/17/05 | 239.04 | 4.09 | 0.00 | 234.95 | 1.01 | -- | -- | -- | -- | -- | -- | -- | -- | Monitored only |
| 03/31/06 | 239.04 | 2.99 | 0.00 | 236.05 | 1.10 | -- | -- | -- | -- | -- | -- | -- | -- | Monitored only |
| MW-7 | | | | | | | | | | | | | | |
| 05/23/91 | 231.66 | -- | -- | -- | -- | 3000 | -- | 160 | 1.2 | 25 | 120 | -- | -- | |
| 09/20/91 | 231.66 | -- | -- | -- | -- | 1400 | -- | 160 | 0.75 | 89 | 130 | -- | -- | |
| 12/19/91 | 231.66 | -- | -- | -- | -- | 3900 | -- | 240 | 2.4 | 280 | 270 | -- | -- | |
| 03/20/92 | 231.66 | -- | -- | -- | -- | 11000 | -- | 980 | ND | 990 | 1600 | -- | -- | |
| 06/18/92 | 231.66 | -- | -- | -- | -- | 5500 | -- | 340 | 4.2 | 380 | 410 | -- | -- | |
| 09/10/92 | 231.66 | -- | -- | -- | -- | 2100 | -- | 160 | 1.9 | 140 | 150 | -- | -- | |
| 12/10/92 | 231.66 | -- | -- | -- | -- | 1200 | -- | 28 | ND | 37 | 13 | -- | -- | |
| 03/10/93 | 231.66 | 7.69 | 0.00 | 223.97 | -- | 4400 | -- | 310 | ND | 300 | 330 | -- | -- | |
| 06/09/93 | 231.66 | 8.59 | 0.00 | 223.07 | -0.90 | 4600 | -- | 430 | ND | 510 | 430 | -- | -- | |
| 09/09/93 | 231.39 | 10.11 | 0.00 | 221.28 | -1.79 | 2600 | -- | 160 | 19 | 250 | 120 | -- | -- | |
| 12/09/93 | 231.39 | 10.65 | 0.00 | 220.74 | -0.54 | 980 | -- | 54 | 4.6 | 71 | 5.6 | -- | -- | |
| 03/03/94 | 231.39 | 8.17 | 0.00 | 223.22 | 2.48 | 9300 | -- | 290 | ND | 590 | 400 | 1.7 | -- | |
| 06/03/94 | 231.39 | 8.73 | 0.00 | 222.66 | -0.56 | 9400 | -- | 380 | 5 | 820 | 240 | -- | -- | |
| 09/02/94 | 231.39 | 11.00 | 0.00 | 220.39 | -2.27 | 3800 | -- | 77 | ND | 180 | 42 | -- | -- | |
| 12/01/94 | 231.39 | 10.95 | 0.00 | 220.44 | 0.05 | 3100 | -- | 80 | ND | 250 | 190 | -- | -- | |
| 03/01/95 | 231.39 | 8.03 | 0.00 | 223.36 | 2.92 | 3300 | -- | 200 | 3.9 | 300 | 350 | -- | -- | |
| 06/01/95 | 231.39 | 7.92 | 0.00 | 223.47 | 0.11 | 3900 | -- | 170 | ND | 400 | 430 | -- | -- | |
| 09/05/95 | 231.39 | 8.61 | 0.00 | 222.78 | -0.69 | 710 | -- | 32 | ND | 85 | 33 | -- | -- | |
| 12/05/95 | 231.39 | 9.69 | 0.00 | 221.70 | -1.08 | 400 | -- | 23 | ND | 34 | 16 | 1600 | -- | |
| 12/08/95 | 231.39 | 9.59 | 0.00 | 221.80 | 0.10 | -- | -- | -- | -- | -- | -- | -- | -- | |

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1991 Through March 2006
76 Station 5484

| Date Sampled | TOC Elevation | Depth to Water | LPH Thickness | Ground-water Elevation | Change in Elevation | TPH-G (8015M) | TPPH (8260) | Benzene | Toluene | Ethyl-benzene | Total Xylenes | MTBE (8021B) | MTBE (8260B) | Comments |
|-----------------------|---------------|----------------|---------------|------------------------|---------------------|---------------|-------------|---------|---------|---------------|---------------|--------------|--------------|----------|
| (feet) | (feet) | (feet) | (feet) | (feet) | (feet) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | |
| MW-7 continued | | | | | | | | | | | | | | |
| 04/11/96 | 231.39 | 7.31 | 0.00 | 224.08 | 2.28 | 1500 | -- | 52 | ND | 160 | 130 | 1500 | -- | |
| 03/13/97 | 231.39 | 9.48 | 0.00 | 221.91 | -2.17 | 460 | -- | 13 | ND | 31 | 4.0 | 430 | -- | |
| 03/02/98 | 231.39 | 7.93 | 0.00 | 223.46 | 1.55 | 1800 | -- | 63 | ND | 240 | 60 | 790 | -- | |
| 03/25/99 | 231.39 | 7.25 | 0.00 | 224.14 | 0.68 | 380 | -- | 6.4 | ND | 10 | 4.9 | 1200 | -- | |
| 03/07/00 | 231.39 | 7.12 | 0.00 | 224.27 | 0.13 | 199 | -- | 3.51 | ND | 3.30 | 0.697 | 1250 | -- | |
| 03/28/01 | 231.39 | 6.92 | 0.00 | 224.47 | 0.20 | 734 | -- | 19.6 | 0.514 | 23.3 | 6.13 | 1070 | 1260 | |
| 03/09/02 | 231.39 | 6.48 | 0.00 | 224.91 | 0.44 | ND<50 | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<5.0 | -- | |
| 03/24/03 | 231.39 | 6.42 | 0.00 | 224.97 | 0.06 | -- | -- | ND<10 | ND<10 | ND<10 | ND<20 | -- | 1600 | |
| 03/26/04 | 231.39 | 7.25 | 0.00 | 224.14 | -0.83 | 2800 | -- | 34 | ND<25 | 120 | 33 | 1200 | -- | |
| 03/17/05 | 231.39 | 7.02 | 0.00 | 224.37 | 0.23 | 2700 | -- | ND<5.0 | ND<5.0 | 160 | 15 | 940 | -- | |
| 03/31/06 | 231.39 | 6.74 | 0.00 | 224.65 | 0.28 | -- | 450 | 8.7 | ND<2.5 | 33 | ND<5.0 | -- | 260 | |

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5484

| Date Sampled | TPH-D (µg/l) | TBA (µg/l) | Ethylene-dibromide (EDB) (µg/l) | 1,2-DCA (EDC) (µg/l) | DIPE (µg/l) | ETBE (µg/l) | TAME (µg/l) | Total Oil and Grease (mg/l) | Acenaphthylene (µg/l) | Bromo-dichloro-methane (µg/l) | Bromo-form (µg/l) | Bromo-methane (µg/l) | Carbon Tetra-chloride (µg/l) | Chloro-benzene (µg/l) | Chloro-ethane (µg/l) |
|--------------|-----------------|---------------|------------------------------------|-------------------------|----------------|----------------|----------------|--------------------------------|--------------------------|----------------------------------|----------------------|-------------------------|---------------------------------|--------------------------|-------------------------|
| MW-4 | | | | | | | | | | | | | | | |
| 04/11/96 | -- | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/13/97 | -- | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/02/98 | -- | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/25/99 | -- | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/07/00 | -- | -- | -- | ND | -- | -- | -- | -- | -- | ND | -- | -- | -- | -- | -- |
| 03/28/01 | -- | -- | -- | ND | -- | -- | -- | -- | -- | ND | -- | -- | -- | -- | -- |
| 03/09/02 | -- | -- | -- | ND<2.5 | -- | -- | -- | -- | -- | ND<2.5 | -- | -- | -- | -- | -- |
| 03/24/03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| MW-5 | | | | | | | | | | | | | | | |
| 09/20/91 | 450 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/10/91 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/20/92 | 170 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/18/92 | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/10/92 | 110 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/10/92 | 83 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/10/93 | 69 | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/09/93 | 64 | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/09/93 | 58 | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/09/93 | 87 | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/03/94 | ND | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/03/94 | 80 | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/02/94 | 130 | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/01/94 | 79 | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/01/95 | ND | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/01/95 | 57 | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/05/95 | 210 | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5484

| Date Sampled | TPH-D | TBA | Ethylene-dibromide (EDB) | 1,2-DCA (EDC) | DIPE | ETBE | TAME | Total Oil and Grease | Acenaphthylene | Bromo-dichloro-methane | Bromo-form | Bromo-methane | Carbon Tetra-chloride | Chloro-benzene | Chloro-ethane |
|-----------------------|--------|--------|--------------------------|---------------|--------|--------|--------|----------------------|----------------|------------------------|------------|---------------|-----------------------|----------------|---------------|
| | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (mg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) |
| MW-5 continued | | | | | | | | | | | | | | | |
| 12/05/95 | 170 | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/11/96 | -- | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/13/97 | -- | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/02/98 | -- | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/25/99 | -- | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/07/00 | -- | -- | -- | ND | -- | -- | -- | -- | -- | 7.16 | -- | -- | -- | -- | -- |
| 03/28/01 | -- | -- | -- | ND | -- | -- | -- | -- | -- | ND | -- | -- | -- | -- | -- |
| 03/09/02 | -- | -- | -- | ND<0.50 | -- | -- | -- | -- | -- | ND<0.50 | -- | -- | -- | -- | -- |
| 03/24/03 | -- | -- | -- | ND<0.50 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/04 | -- | -- | -- | ND<0.50 | -- | -- | -- | -- | ND<2.0 | ND<0.50 | ND<2.0 | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 |
| 03/17/05 | -- | -- | -- | ND<0.50 | -- | -- | -- | -- | -- | ND<0.50 | ND<2.0 | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 |
| 03/31/06 | -- | -- | ND<0.50 | ND<0.50 | -- | -- | -- | -- | -- | ND<0.50 | ND<1.0 | ND<1.0 | ND<0.50 | ND<0.50 | ND<1.0 |
| MW-7 | | | | | | | | | | | | | | | |
| 05/23/91 | 540 | -- | -- | 3.4 | -- | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- |
| 09/20/91 | 580 | -- | -- | ND | -- | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- |
| 12/19/91 | 770 | -- | -- | 3.1 | -- | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- |
| 03/20/92 | 3200 | -- | -- | ND | -- | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- |
| 06/18/92 | 990 | -- | -- | ND | -- | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- |
| 09/10/92 | 290 | -- | -- | 2.3 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/10/92 | 200 | -- | -- | 2.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/10/93 | 1100 | -- | -- | 1.3 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/09/93 | 830 | -- | -- | 1.3 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/09/93 | 550 | -- | -- | 1.5 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/09/93 | 250 | -- | -- | 1.5 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/03/94 | 1400 | -- | -- | 1.7 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/03/94 | 2000 | -- | -- | 1.4 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

Table 2 a
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5484

| Date Sampled | TPH-D (µg/l) | TBA (µg/l) | Ethylene-dibromide (EDB) (µg/l) | 1,2-DCA (EDC) (µg/l) | DIPE (µg/l) | ETBE (µg/l) | TAME (µg/l) | Total Oil and Grease (mg/l) | Acenaphthylene (µg/l) | Bromo-dichloro-methane (µg/l) | Bromo-form (µg/l) | Bromo-methane (µg/l) | Carbon Tetra-chloride (µg/l) | Chloro-benzene (µg/l) | Chloro-ethane (µg/l) |
|-----------------------|-----------------|---------------|------------------------------------|-------------------------|----------------|----------------|----------------|--------------------------------|--------------------------|----------------------------------|----------------------|-------------------------|---------------------------------|--------------------------|-------------------------|
| MW-7 continued | | | | | | | | | | | | | | | |
| 09/02/94 | 490 | -- | -- | 1.1 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/01/94 | 260 | -- | -- | 1.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/01/95 | 1900 | -- | -- | 1.6 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/01/95 | 1600 | -- | -- | 1.4 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/05/95 | ND | -- | -- | 1.8 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/05/95 | 110 | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/11/96 | -- | -- | -- | 0.75 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/13/97 | -- | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/02/98 | -- | -- | -- | 0.92 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/25/99 | -- | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/07/00 | -- | -- | -- | ND | -- | -- | -- | -- | -- | ND | -- | -- | -- | -- | -- |
| 03/28/01 | -- | ND | ND | ND | ND | ND | ND | -- | -- | ND | -- | -- | -- | -- | -- |
| 03/09/02 | -- | -- | -- | ND<0.50 | -- | -- | -- | -- | -- | ND<0.50 | -- | -- | -- | -- | -- |
| 03/24/03 | -- | -- | -- | 0.98 | -- | -- | -- | -- | -- | ND<0.50 | -- | -- | -- | -- | -- |
| 03/26/04 | -- | -- | -- | ND<10 | -- | -- | -- | -- | ND<2.0 | ND<10 | ND<40 | ND<20 | ND<10 | ND<10 | ND<20 |
| 03/17/05 | -- | -- | -- | ND<10 | -- | -- | -- | -- | -- | ND<10 | ND<40 | ND<20 | ND<10 | ND<10 | ND<20 |
| 03/31/06 | -- | -- | ND<2.5 | ND<2.5 | -- | -- | -- | -- | -- | ND<2.5 | ND<5.0 | ND<5.0 | ND<2.5 | ND<2.5 | ND<5.0 |

Table 2 b
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5484

| Date Sampled | 2-Chloroethyl vinyl ether | Chloroform | Chloro-methane | Dibromo-chloro-methane | 1,2-Dichloro-benzene | 1,3-Dichloro-benzene | 1,4-Dichloro-benzene | Dichloro-difluoro-methane | 1,1-DCA | 1,1-DCE | cis- 1,2-DCE | trans- 1,2-DCE | 1,2-Dichloro-propane | cis-1,3-Dichloro-propene | trans-1,3-Dichloro-propene |
|--------------|---------------------------|------------|----------------|------------------------|----------------------|----------------------|----------------------|---------------------------|---------|---------|--------------|----------------|----------------------|--------------------------|----------------------------|
| | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) |
| MW-4 | | | | | | | | | | | | | | | |
| 03/07/00 | -- | 87.1 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/28/01 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| MW-5 | | | | | | | | | | | | | | | |
| 03/07/00 | -- | 69.7 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/28/01 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/02 | -- | ND<0.50 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/24/03 | -- | ND<0.50 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/04 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<0.50 | 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 |
| 03/17/05 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<0.50 | 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 |
| 03/31/06 | -- | ND<1.0 | 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 |
| MW-7 | | | | | | | | | | | | | | | |
| 03/07/00 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/28/01 | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/02 | -- | ND<0.50 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/24/03 | -- | ND<0.50 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/04 | ND<10 | ND<10 | ND<20 | ND<10 | ND<10 | ND<10 | ND<10 | ND<20 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 |
| 03/17/05 | ND<10 | ND<10 | ND<20 | ND<10 | ND<10 | ND<10 | ND<10 | ND<20 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 | ND<10 |
| 03/31/06 | -- | ND<5.0 | ND<5.0 | ND<2.5 | ND<2.5 | ND<2.5 | ND<2.5 | ND<2.5 | ND<2.5 | ND<2.5 | ND<2.5 | ND<2.5 | ND<2.5 | ND<2.5 | ND<2.5 |

Table 2 c
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5484

| Date Sampled | Hexachlorobutadiene | Methylene chloride | Naphthalene | 1,1,2,2-Tetrachloroethane | Tetrachloroethene (PCE) | Trichlorotrifluoroethane | 1,2,4-Trichlorobenzene | 1,1,1-Trichloroethane | 1,1,2-Trichloroethane | Trichloroethene (TCE) | Trichlorofluoromethane | Vinyl chloride | Acenaphthene | Acenaphthylene (svoc) | Anthracene |
|--------------|---------------------|--------------------|-------------|---------------------------|-------------------------|--------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|----------------|--------------|-----------------------|------------|
| | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) |
| MW-4 | | | | | | | | | | | | | | | |
| 04/11/96 | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/13/97 | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/25/99 | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/07/00 | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/28/01 | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/02 | -- | -- | ND<5.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| MW-5 | | | | | | | | | | | | | | | |
| 03/10/93 | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/11/96 | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/13/97 | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/25/99 | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/07/00 | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/28/01 | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/02 | -- | -- | ND<5.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/24/03 | -- | -- | ND<2.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/04 | ND<2.0 | ND<5.0 | ND<2.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<2.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<2.0 | -- | ND<2.0 |
| 03/17/05 | -- | ND<5.0 | -- | ND<0.50 | ND<0.50 | ND<0.50 | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | -- | -- | -- |
| 03/31/06 | ND<2.1 | ND<5.0 | -- | ND<0.50 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<0.50 | ND<0.50 | ND<1.0 | ND<0.50 | ND<2.1 | ND<2.1 | ND<2.1 |
| MW-7 | | | | | | | | | | | | | | | |
| 03/10/93 | -- | -- | 83 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/09/93 | -- | -- | 83 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/09/93 | -- | -- | 48 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/09/93 | -- | -- | 15 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/03/94 | -- | -- | 130 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/03/94 | -- | -- | 61 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

Table 2 c
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5484

| Date Sampled | Hexachlorobutadiene (µg/l) | Methylene chloride (µg/l) | Naphthalene (µg/l) | 1,1,2,2-Tetrachloroethane (µg/l) | Tetrachloroethene (PCE) (µg/l) | Trichlorotrifluoroethane (µg/l) | 1,2,4-Trichlorobenzene (µg/l) | 1,1,1-Trichloroethane (µg/l) | 1,1,2-Trichloroethane (µg/l) | Trichloroethene (TCE) (µg/l) | Trichlorofluoromethane (µg/l) | Vinyl chloride (µg/l) | Acenaphthene (µg/l) | Acenaphthylene (svoc) (µg/l) | Anthracene (µg/l) |
|-----------------------|-------------------------------|------------------------------|-----------------------|-------------------------------------|-----------------------------------|------------------------------------|----------------------------------|---------------------------------|---------------------------------|---------------------------------|----------------------------------|--------------------------|------------------------|---------------------------------|----------------------|
| MW-7 continued | | | | | | | | | | | | | | | |
| 09/02/94 | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/01/94 | -- | -- | 2.5 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/01/95 | -- | -- | 120 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/01/95 | -- | -- | 83 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/05/95 | -- | -- | 7.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/08/95 | -- | -- | 14 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/11/96 | -- | -- | 42 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/13/97 | -- | -- | 9.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/25/99 | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/07/00 | -- | -- | ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/28/01 | -- | -- | 7.7 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/02 | -- | -- | ND<5.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/04 | ND<2.0 | ND<100 | 17 | ND<10 | ND<10 | ND<10 | ND<2.0 | ND<10 | ND<10 | ND<10 | ND<20 | ND<10 | ND<2.0 | -- | ND<2.0 |
| 03/17/05 | -- | ND<100 | -- | ND<10 | ND<10 | ND<10 | -- | ND<10 | ND<10 | ND<10 | ND<20 | ND<10 | -- | -- | -- |
| 03/31/06 | ND<2.1 | ND<25 | -- | ND<2.5 | ND<2.5 | ND<2.5 | ND<5.0 | ND<2.5 | ND<2.5 | ND<2.5 | ND<5.0 | ND<2.5 | ND<2.1 | ND<2.1 | ND<2.1 |

Table 2 d
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5484

| Date Sampled | Benzo[a]-anthracene (µg/l) | Benzo[a]-pyrene (µg/l) | Benzo[b]-fluoranthene (µg/l) | Benzo-[g,h,i]-perylene (µg/l) | Benzo[k]-fluoranthene (µg/l) | Benzoic Acid (µg/l) | Benzyl Alcohol (µg/l) | Bis(2-chloroethoxy) methane (µg/l) | Bis(2-chloroisopropyl)-ether (µg/l) | Bis(2-ethylhexyl) phthalate (µg/l) | 4-Bromophenyl phenyl ether (µg/l) | Butyl benzyl phthalate (µg/l) | 4-Chloro-3-methylphenol (µg/l) | 4-Chloroaniline (µg/l) | 2-Chloronaphthalene (µg/l) |
|--------------|-------------------------------|---------------------------|---------------------------------|----------------------------------|---------------------------------|------------------------|--------------------------|---------------------------------------|--|---------------------------------------|--------------------------------------|----------------------------------|-----------------------------------|---------------------------|-------------------------------|
| MW-4 | | | | | | | | | | | | | | | |
| 04/11/96 | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- | -- | -- |
| 03/13/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- | -- | -- |
| 03/25/99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- | -- | -- |
| 03/07/00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- | -- | -- |
| 03/28/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- | -- | -- |
| 03/09/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND<10 | -- | -- | -- | -- | -- |
| MW-5 | | | | | | | | | | | | | | | |
| 03/10/93 | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- | -- | -- |
| 04/11/96 | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- | -- | -- |
| 03/13/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 740 | -- | -- | -- | -- | -- |
| 03/25/99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- | -- | -- |
| 03/07/00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- | -- | -- |
| 03/28/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- | -- | -- |
| 03/09/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND<10 | -- | -- | -- | -- | -- |
| 03/24/03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND<10 | -- | -- | -- | -- | -- |
| 03/26/04 | ND<2.0 | ND<2.0 | ND<2.0 | ND<2.0 | ND<2.0 | -- | -- | -- | -- | ND<10 | -- | -- | -- | -- | -- |
| 03/31/06 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 | ND<10 | ND<5.2 | ND<5.2 | ND<2.1 | ND<10 | ND<5.2 | ND<5.2 | ND<5.2 | ND<2.1 | ND<2.1 |
| MW-7 | | | | | | | | | | | | | | | |
| 03/10/93 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 13 | -- | -- | -- | -- | -- |
| 06/09/93 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 13 | -- | -- | -- | -- | -- |
| 09/09/93 | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- | -- | -- |
| 12/09/93 | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- | -- | -- |
| 03/03/94 | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- | -- | -- |
| 06/03/94 | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- | -- | -- |
| 09/02/94 | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- | -- | -- |

Table 2 d
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5484

| Date Sampled | Benzo[a]-anthracene (µg/l) | Benzo[a]-pyrene (µg/l) | Benzo[b]-fluoranthene (µg/l) | Benzo-[g,h,i]-perylene (µg/l) | Benzo[k]-fluoranthene (µg/l) | Benzoic Acid (µg/l) | Benzyl Alcohol (µg/l) | Bis(2-chloroethoxy) methane (µg/l) | Bis(2-chloroisopropyl) ether (µg/l) | Bis(2-ethylhexyl) phthalate (µg/l) | 4-Bromophenyl phenyl ether (µg/l) | Butyl benzyl phthalate (µg/l) | 4-Chloro-3-methylphenol (µg/l) | 4-Chloroaniline (µg/l) | 2-Chloronaphthalene (µg/l) |
|-----------------------|-------------------------------|---------------------------|---------------------------------|----------------------------------|---------------------------------|------------------------|--------------------------|---------------------------------------|--|---------------------------------------|--------------------------------------|----------------------------------|-----------------------------------|---------------------------|-------------------------------|
| MW-7 continued | | | | | | | | | | | | | | | |
| 12/01/94 | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- | -- | -- |
| 03/01/95 | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- | -- | -- |
| 06/01/95 | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- | -- | -- |
| 09/05/95 | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- | -- | -- |
| 12/08/95 | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- | -- | -- |
| 04/11/96 | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- | -- | -- |
| 03/13/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 120 | -- | -- | -- | -- | -- |
| 03/25/99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- | -- | -- |
| 03/07/00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- | -- | -- |
| 03/28/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- | -- | -- |
| 03/09/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND<10 | -- | -- | -- | -- | -- |
| 03/24/03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND<10 | -- | -- | -- | -- | -- |
| 03/26/04 | ND<2.0 | ND<2.0 | ND<2.0 | ND<2.0 | ND<2.0 | -- | -- | -- | -- | ND<10 | -- | -- | -- | -- | -- |
| 03/31/06 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 | ND<10 | ND<5.2 | ND<5.2 | ND<2.1 | ND<10 | ND<5.2 | ND<5.2 | ND<5.2 | ND<2.1 | ND<2.1 |

Table 2 e
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5484

| Date Sampled | 2-Chloro- phenol (µg/l) | 4-Chloro- phenyl ethyl ether (µg/l) | Chrysene (µg/l) | Dibenzo- [a,h]- anthracene (µg/l) | Dibenzo- furan (µg/l) | 1,2- Dichloro- benzene (svoc) (µg/l) | 1,3- Dichloro- benzene (svoc) (µg/l) | 1,4- Dichloro- benzene (svoc) (µg/l) | 3,3- Dichloro- benzidine (µg/l) | 2,4- Dichloro- phenol (µg/l) | Diethyl phthalate (µg/l) | 2,4- Dimethyl- phenol (µg/l) | Dimethyl phthalate (µg/l) | Di-n-butyl phthalate (µg/l) | 2,4- Dinitro- phenol (µg/l) |
|-----------------|-----------------------------------|--|------------------------|--|---------------------------------|--|--|--|--|---|------------------------------------|---|-------------------------------------|---------------------------------------|--|
| MW-5 | | | | | | | | | | | | | | | |
| 03/26/04 | -- | -- | ND<2.0 | ND<2.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/31/06 | ND<2.1 | ND<5.2 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 | ND<5.2 | ND<2.1 | ND<5.2 | ND<2.1 | ND<5.2 | ND<5.2 | ND<10 |
| MW-7 | | | | | | | | | | | | | | | |
| 03/26/04 | -- | -- | ND<2.0 | ND<2.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/31/06 | ND<2.1 | ND<5.2 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 | ND<5.2 | ND<2.1 | ND<5.2 | ND<2.1 | ND<5.2 | ND<5.2 | ND<10 |

Table 2 f
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5484

| Date Sampled | 2,4-Dinitrotoluene (µg/l) | 2,6-Dinitrotoluene (µg/l) | Di-n-octyl phthalate (µg/l) | Fluoranthene (µg/l) | Fluorene (µg/l) | Hexachloro- benzene (µg/l) | Hexachloro- cyclopenta- diene (µg/l) | Hexachloro- ethane (µg/l) | Indeno- [1,2,3-c,d] pyrene (µg/l) | Isophorone (µg/l) | 2-Methyl- 4,6-dini- trophenol (µg/l) | 2-Methyl- naphtha- lene (µg/l) | 2-Methyl- phenol (µg/l) | 4-Methyl- phenol (µg/l) | Naphtha- lene (svoc) (µg/l) |
|--------------|------------------------------|------------------------------|--------------------------------|------------------------|--------------------|-------------------------------|---|------------------------------|--------------------------------------|----------------------|---|-----------------------------------|----------------------------|----------------------------|--------------------------------|
| MW-4 | | | | | | | | | | | | | | | |
| 04/11/96 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 03/13/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 03/25/99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 03/07/00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 03/28/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 03/09/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND<5.0 | -- | -- | -- |
| MW-5 | | | | | | | | | | | | | | | |
| 03/10/93 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 04/11/96 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 03/13/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 03/25/99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 03/07/00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 03/28/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 03/09/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND<0.50 | -- | -- | -- |
| 03/24/03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND<2.0 | -- | -- | -- |
| 03/26/04 | -- | -- | -- | ND<2.0 | ND<2.0 | -- | -- | -- | ND<2.0 | -- | -- | ND<2.0 | ND<2.0 | ND<2.0 | -- |
| 03/31/06 | ND<2.1 | ND<5.2 | ND<5.2 | ND<2.1 | ND<2.1 | ND<2.1 | ND<5.2 | ND<2.1 | ND<2.1 | ND<2.1 | ND<10 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 |
| MW-7 | | | | | | | | | | | | | | | |
| 03/10/93 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 19 | -- | -- | -- |
| 06/09/93 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 19 | -- | -- | -- |
| 09/09/93 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 11 | -- | -- | -- |
| 12/09/93 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 03/03/94 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 34 | -- | -- | -- |
| 06/03/94 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 18 | -- | -- | -- |
| 09/02/94 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |

Table 2 f
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5484

| Date Sampled | 2,4-Dinitrotoluene (µg/l) | 2,6-Dinitrotoluene (µg/l) | Di-n-octyl phthalate (µg/l) | Fluoranthene (µg/l) | Fluorene (µg/l) | Hexachloro-benzene (µg/l) | Hexachloro-cyclopentadiene (µg/l) | Hexachloro-ethane (µg/l) | Indeno-[1,2,3-c,d]pyrene (µg/l) | Isophorone (µg/l) | 2-Methyl-4,6-dinitrophenol (µg/l) | 2-Methylnaphthalene (µg/l) | 2-Methylphenol (µg/l) | 4-Methylphenol (µg/l) | Naphthalene (svoc) (µg/l) |
|-----------------------|------------------------------|------------------------------|--------------------------------|------------------------|--------------------|------------------------------|--------------------------------------|-----------------------------|------------------------------------|----------------------|--------------------------------------|-------------------------------|--------------------------|--------------------------|------------------------------|
| MW-7 continued | | | | | | | | | | | | | | | |
| 12/01/94 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 03/01/95 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 40 | -- | -- | -- |
| 06/01/95 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 13 | -- | -- | -- |
| 09/05/95 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 12/08/95 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 04/11/96 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 7.6 | -- | -- | -- |
| 03/13/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 03/25/99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 03/07/00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 03/28/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND | -- | -- | -- |
| 03/09/02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND<5.0 | -- | -- | -- |
| 03/24/03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND<2.0 | -- | -- | -- |
| 03/26/04 | -- | -- | -- | ND<2.0 | ND<2.0 | -- | -- | -- | ND<2.0 | -- | -- | 23 | ND<2.0 | ND<2.0 | -- |
| 03/31/06 | ND<2.1 | ND<5.2 | ND<5.2 | ND<2.1 | ND<2.1 | ND<2.1 | ND<5.2 | ND<2.1 | ND<2.1 | ND<2.1 | ND<10 | 3.1 | ND<2.1 | ND<2.1 | 6.2 |

Table 2 g
ADDITIONAL HISTORIC ANALYTICAL RESULTS
76 Station 5484

| Date Sampled | 2-Nitro-aniline (µg/l) | 3-Nitro-aniline (µg/l) | 4-Nitro-aniline (µg/l) | Nitro-benzene (µg/l) | 2-Nitro-phenol (µg/l) | 4-Nitro-phenol (µg/l) | N-nitrosodi-n-propyl-amine (µg/l) | N-Nitro-sodiphenyl-amine (µg/l) | Pentachloro-phenol (µg/l) | Phen-anthrene (µg/l) | Pyrene (µg/l) | 1,2,4-Trichloro-benzene (^{ortho}) (µg/l) | 2,4,6-Trichloro-phenol (µg/l) | 2,4,5-Trichloro-phenol (µg/l) |
|--------------|---------------------------|---------------------------|---------------------------|-------------------------|--------------------------|--------------------------|--------------------------------------|------------------------------------|------------------------------|-------------------------|------------------|---|----------------------------------|----------------------------------|
| MW-5 | | | | | | | | | | | | | | |
| 03/26/04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND<2.0 | ND<2.0 | -- | -- | -- |
| 03/31/06 | ND<10 | ND<2.1 | ND<10 | ND<2.1 | ND<2.1 | ND<10 | ND<2.1 | ND<2.1 | ND<10 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 |
| MW-7 | | | | | | | | | | | | | | |
| 03/26/04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | ND<2.0 | ND<2.0 | -- | -- | -- |
| 03/31/06 | ND<10 | ND<2.1 | ND<10 | ND<2.1 | ND<2.1 | ND<10 | ND<2.1 | ND<2.1 | ND<10 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 | ND<2.1 |

PS = 1:1 L: V:\C\I\N\I\T\Y\ M\A\P\ S\5484\m.dwg Apr 19, 2006 -- 8:11am iwinfers



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



SCALE 1:24,000



SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
Hayward Quadrangle

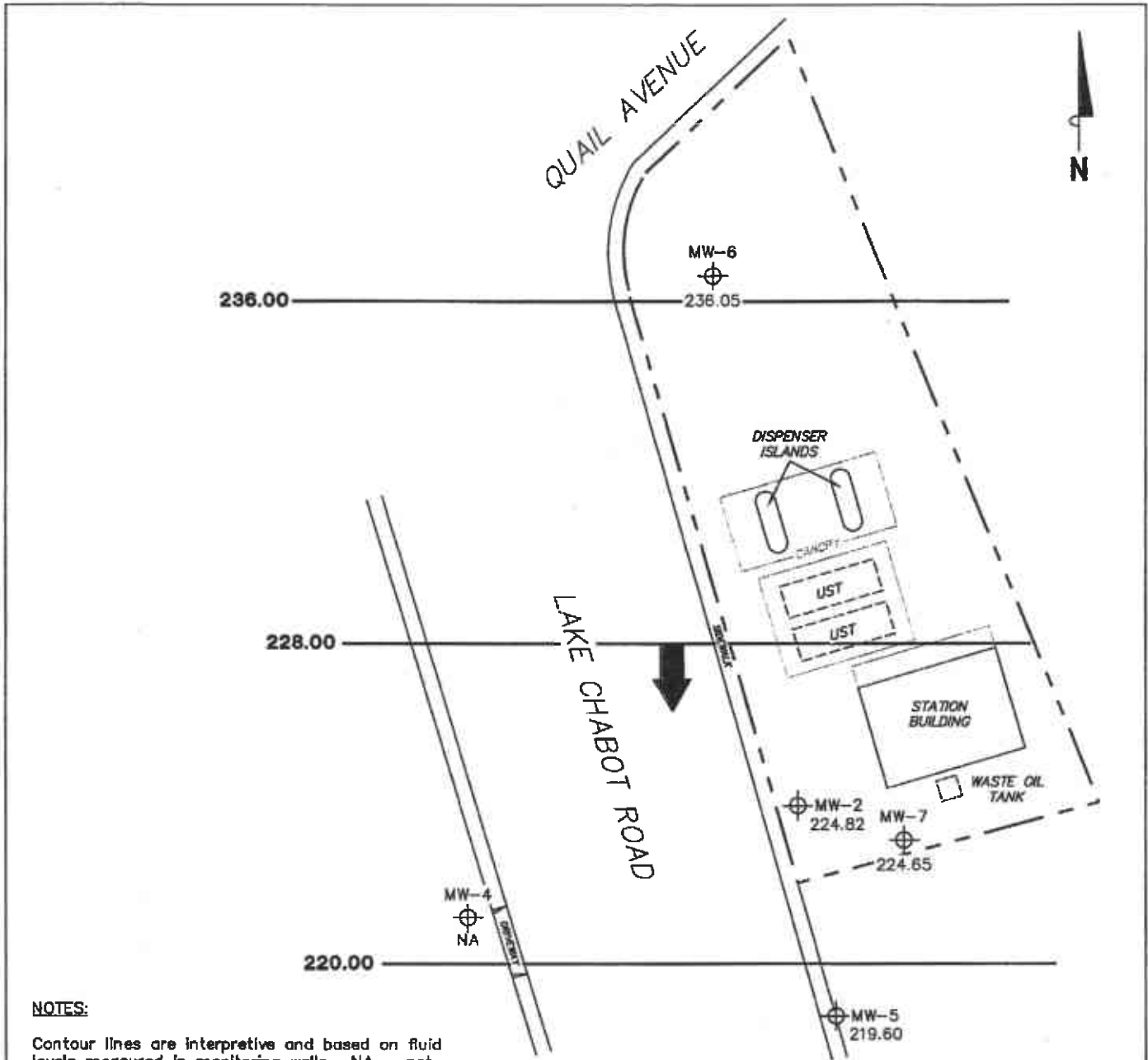


VICINITY MAP

76 Station 5484
18950 Lake Chabot Road
Castro Valley, California

TRC

FIGURE 1



NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells. NA = not analyzed, measured, or collected. Elevations are in feet above mean sea level. UST = underground storage tank.

LEGEND

- MW-7 Monitoring Well with Groundwater Elevation (feet)
- 236.00 — Groundwater Elevation Contour
- General Direction of Groundwater Flow

**GROUNDWATER ELEVATION
CONTOUR MAP
March 31, 2006**

76 Station 5484
18950 Lake Chabot Road
Castro Valley, California



FIGURE 2

PS=1:1 5484-003

QUAIL AVENUE



MW-6
NA

DISPENSER ISLANDS

CANOPY

UST

UST

STATION BUILDING

WASTE OIL TANK

MW-2
NA

MW-7
450

100

MW-5
ND<50

LAKE CHABOT ROAD

MW-4
NA

NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. TPPH = total purgeable petroleum hydrocarbons. $\mu\text{g/l}$ = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. NA = not analyzed, measured, or collected. Results obtained using EPA Method 8260B.

LEGEND

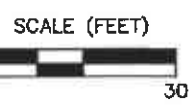
MW-7 Monitoring Well with Dissolved-Phase TPPH Concentration ($\mu\text{g/l}$)

Dissolved-Phase TPPH Contour ($\mu\text{g/l}$)

**DISSOLVED-PHASE TPPH CONCENTRATION MAP
March 31, 2006**

76 Station 5484
18950 Lake Chabot Road
Castro Valley, California

FIGURE 3



TRC

PS=1:1 5484-003

QUAIL AVENUE



MW-6
⊕
NA

DISPENSER ISLANDS

CAVITY

UST

UST

STATION BUILDING

WASTE OIL TANK

MW-2
⊕
NA

MW-7
⊕
8.7

MW-5
⊕
ND<0.50

LAKE CHABOT ROAD

MW-4
⊕
NA

NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. $\mu\text{g/l}$ = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. NA = not analyzed, measured, or collected.

LEGEND

MW-7 ⊕ Monitoring Well with Dissolved-Phase Benzene Concentration ($\mu\text{g/l}$)

-10- Dissolved-Phase Benzene Contour ($\mu\text{g/l}$)

**DISSOLVED-PHASE BENZENE CONCENTRATION MAP
March 31, 2006**

76 Station 5484
18950 Lake Chabot Road
Castro Valley, California

FIGURE 4

SCALE (FEET)



TRC

PS=1:1 5484-003

QUAIL AVENUE



MW-6
NA

DISPENSER ISLANDS

UST

UST

STATION BUILDING

WASTE OIL TANK

LAKE CHABOT ROAD

MW-4
NA

MW-2
NA

MW-7

260

100

10

1.0

MW-5
2.9

NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. MTBE = methyl tertiary butyl ether. $\mu\text{g/l}$ = micrograms per liter. UST = underground storage tank. NA = not analyzed, measured, or collected. Results obtained using EPA Method 8021B.

LEGEND

MW-7 Monitoring Well with Dissolved-Phase MTBE Concentration ($\mu\text{g/l}$)

100 Dissolved-Phase MTBE Contour ($\mu\text{g/l}$)

**DISSOLVED-PHASE MTBE CONCENTRATION MAP
March 31, 2006**

76 Station 5484
18950 Lake Chabot Road
Castro Valley, California

TRC

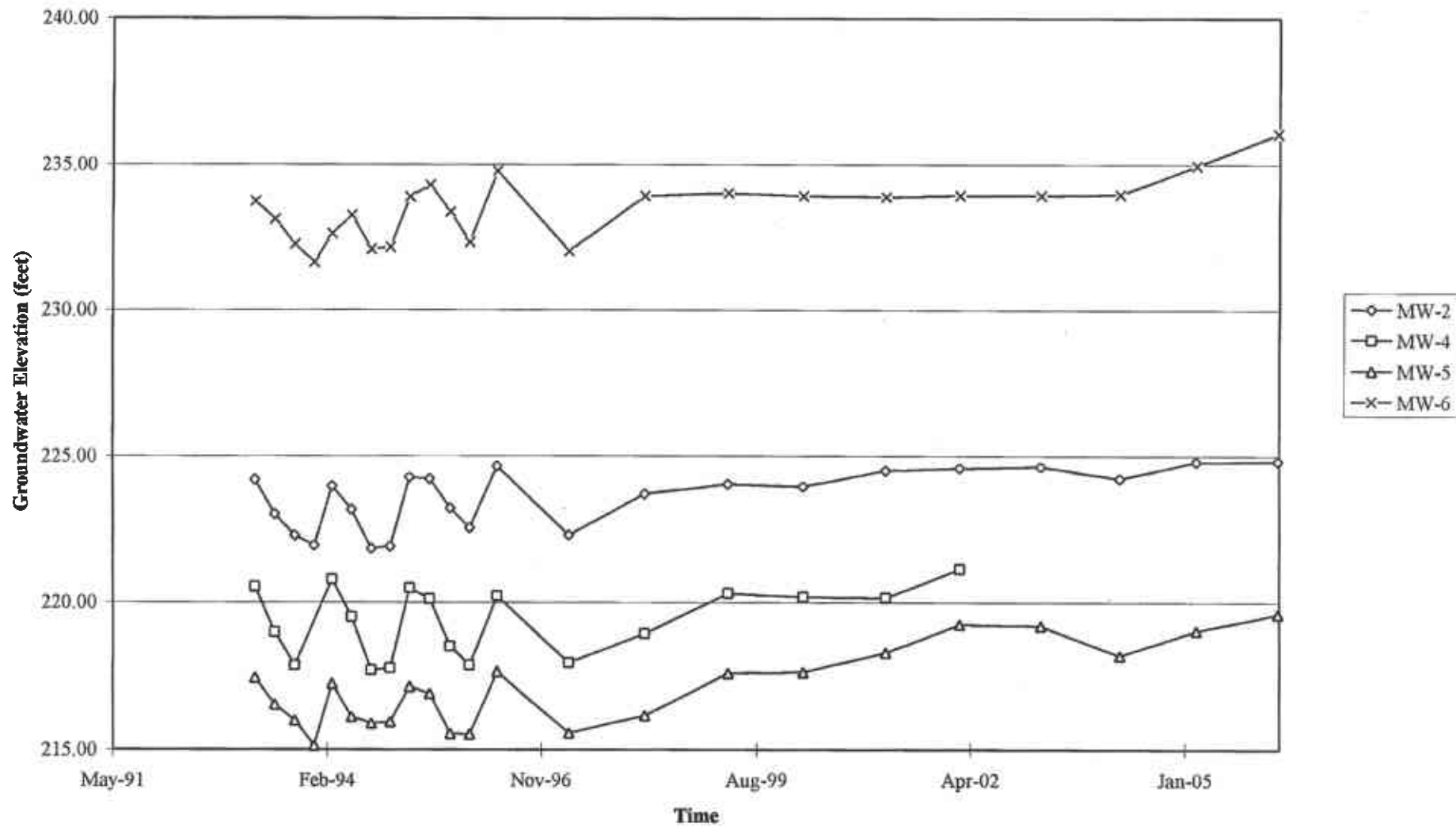
SCALE (FEET)



FIGURE 5

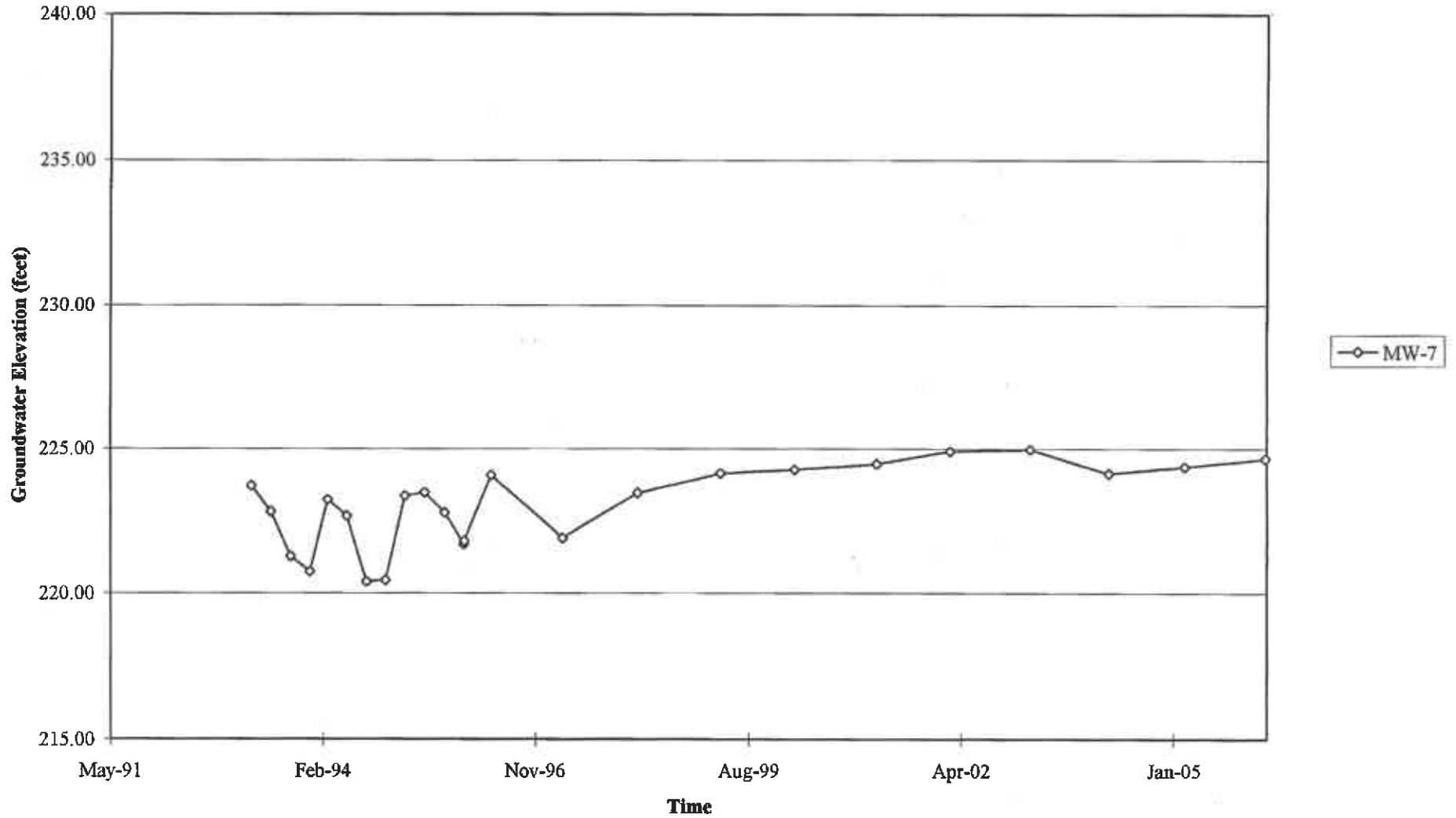
P:\Site\1 5484-003

Groundwater Elevations vs. Time
76 Station 5484



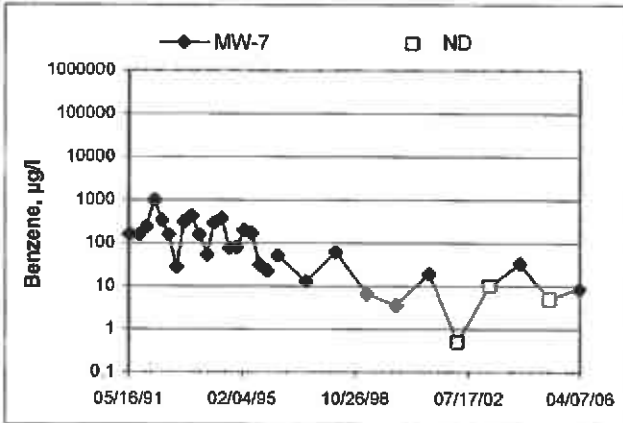
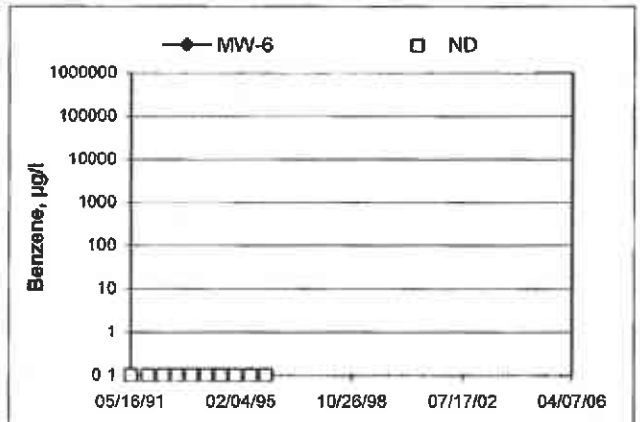
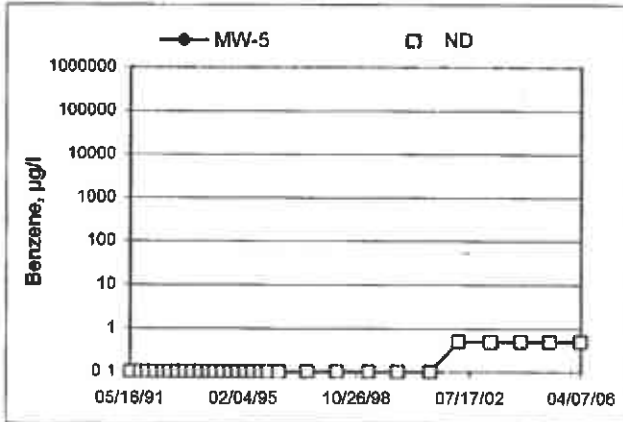
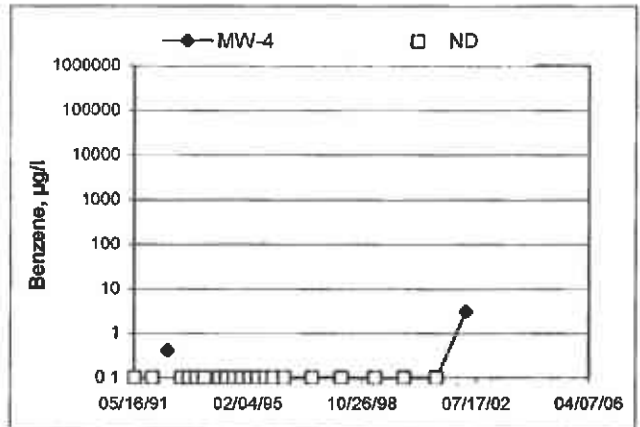
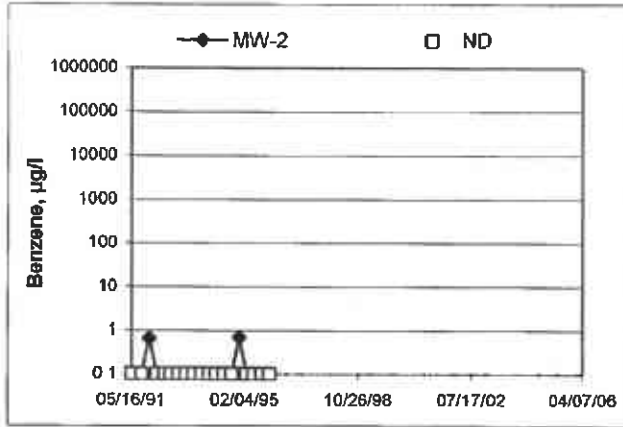
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time
76 Station 5484



Elevations may have been corrected for apparent changes due to resurvey

Benzene Concentrations vs Time
76 Station 5484



ALAMEDA COUNTY ENVIRONMENTAL HEALTH DEPARTMENT

CREDIT CARD PURCHASE REQUEST
(Use this Form for Order under \$3,000.00)

Finance Use Only

| |
|---|
| DATE: August 18, 2006 |
| FROM: Susan Hugo |
| Ship To: ALAMEDA COUNTY ENVIRONMENTAL HEALTH |
| Ship to Address: 1131 HARBORBAY PARKWAY, ALAMEDA |
| Contact's Tel. #(510) 567-6780 Fax # |
| Vendor Name : Red Wing Shoe Store |
| Address: 7066 Village Parkway Dublin, CA 94568 |
| Tel. # (925) 829-4722 Fax # |

| |
|-----------------------------|
| Business Unit: EHSVC |
| Date Ordered: _____ |
| Ordered By: _____ |
| Date Received: _____ |

TO: **Victoria Seng/Finance Office**
Please also attach a quote from a vendor (no need for paper order).

| QTY | UNITS | DESCRIPTION | UNIT PRICE | TOTAL |
|-----|-------|---------------------------------------|------------|---------|
| 1 | 1 | Resole for Safety Shoes 4406 with 2.0 | \$69.00 | \$69.00 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Payment Details:
 Account No.: 620041
 Fund No.: 10000
 Org No.: 351131
 Program No.: 41031
 Grant No.: _____
 BY: 2003-2004

| | |
|----------------------|-----------------|
| Sub Total: | |
| Shipping & Handling: | |
| Taxes: | \$ 1.51 |
| GrandTotal: | \$ 70.51 |

 Chief/Director's Signature

 Date

 Admin. Approval

 Date