

**QUARTERLY REPORT
FOR THE
ROCKY FLATS GROUNDWATER PLUME
TREATMENT SYSTEMS**

April through June 2000

June 30, 2000



SW-B-000010

1/82

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ACRONYM LIST

| | |
|--------|---|
| CWTF | Combined Water Treatment Facility |
| DOE | Department of Energy |
| SCFA | DOE Subsurface Contaminant Focus Area |
| EPA | Environmental Protection Agency |
| gpm | gallons per minute |
| GAC | Granular Activated Carbon |
| ITS | Interceptor Trench System |
| FY | Fiscal Year |
| pCi/l | Picocuries per liter |
| RFCA | Rocky Flats Cleanup Agreement |
| RFETS | Rocky Flats Environmental Technology Site |
| RMRS | Rocky Mountain Remediation Services |
| NPDES | National Pollutant Discharge Elimination System |
| OU | Operable Unit |
| pCi/ug | PicoCuries per microgram |
| SVOCs | Semivolatile Organic Compounds |
| ug/l | Micrograms per liter |
| VOCs | Volatile Organic Compounds |

1.0 INTRODUCTION

This report describes the activities and available performance monitoring data for the five groundwater collection and treatment systems at the Rocky Flats Environmental Technology Site (RFETS) for the quarter from April through June 2000. Included in this report are the analytical results for samples collected during the previous quarter, which were not available for the last quarterly report.

Three of the groundwater collection and treatment systems are reactive barriers. These were installed for the Mound Site Plume, the East Trenches Plume and the Solar Ponds Plume. These systems are designed to protect surface water. The systems were installed near the distal ends of the associated plumes to intercept groundwater prior to entering surface water and are effective in low flow, low permeability regimes.

The other two groundwater collection and treatment systems are the Operable Unit (OU) 1 – 881 Hillside system and the OU7 – Present Landfill Seep collection system which are now also included in this report. Data from these systems was previously presented in separate reports.

2.0 MOUND SITE PLUME TREATMENT SYSTEM

The Mound Site Plume Treatment System was designed to collect and treat contaminated groundwater derived from the Mound Site to the Groundwater Action Level Framework Tier 2 level concentrations defined in the Rocky Flats Cleanup Agreement (RFCA) (DOE, 1996). The effectiveness and feasibility of using this type of system on other contaminated groundwater plumes was demonstrated on this project. The Mound Site Plume Treatment System employs innovative technology for the collection and treatment of contaminated groundwater containing chlorinated organic contamination and low levels of radionuclides. The Mound Site Plume System components are shown on Figure 1.

The Mound Site Plume Treatment Project was a cooperative effort between RFETS and the Department of Energy Subsurface Contaminant Focus Area (SCFA), with support from the US Environmental Protection Agency (EPA) SITE Program. Funds were provided by SCFA in Fiscal Year (FY) 2000 for additional sampling beyond that required by the Mound Site Plume Decision Document (DOE 1997).

2.1 Project Events

Each of the two treatment cells contains 4 feet of iron filings that act as the treatment medium for the contaminated water. The mixture of 10% iron and 90% pea gravel, which was added to Reactor 1 on July 19, 1999, is easier to rake than the previous 50/50 mixture of gravel and iron. The media is being raked on a weekly basis and, to date, no additional crust appears to be forming. Probing beneath this layer indicates that a crust is not forming at depth.

Quarterly water level monitoring and sample collection was performed by Tetra Tech for the EPA SITE Program. Monthly water level monitoring and sample collection was performed by the RFETS groundwater sampling team. The sample tubing was replaced in the first reactor cell during the April sampling event.

MOUND PLUME TREATMENT SYSTEM LOCATION

Figure 1

Rocky Flats Environmental Technology Site

EXPLANATION

Detailed Key

- New Ground Water Well
- Existing Ground Water Well
- New Trench Water-Level Monitoring Probes
- Geoprobe
- New Trench Cleanout
- Contours
- Fences
- 72" Culvert
- Trench System

Standard Map Features

- Buildings and other structures
- Lakes and ponds
- Streams, ditches, or other drainage features
- Paved roads
- Dirt roads

DATA SOURCE:
 Survey for all buildings and other structures from the new ground-water well is International Technology Associates, Inc. in Broomfield, Colorado.
 Buildings, roads, hydrography, roads and other structures from 1994 aerial fly-over data provided by the U.S. Army Corps of Engineers, Denver, Colorado.
 Digitized from the orthophotograph, 1985.



State Plane Coordinate Projection
 Colorado Central Zone
 Datum: NAD27

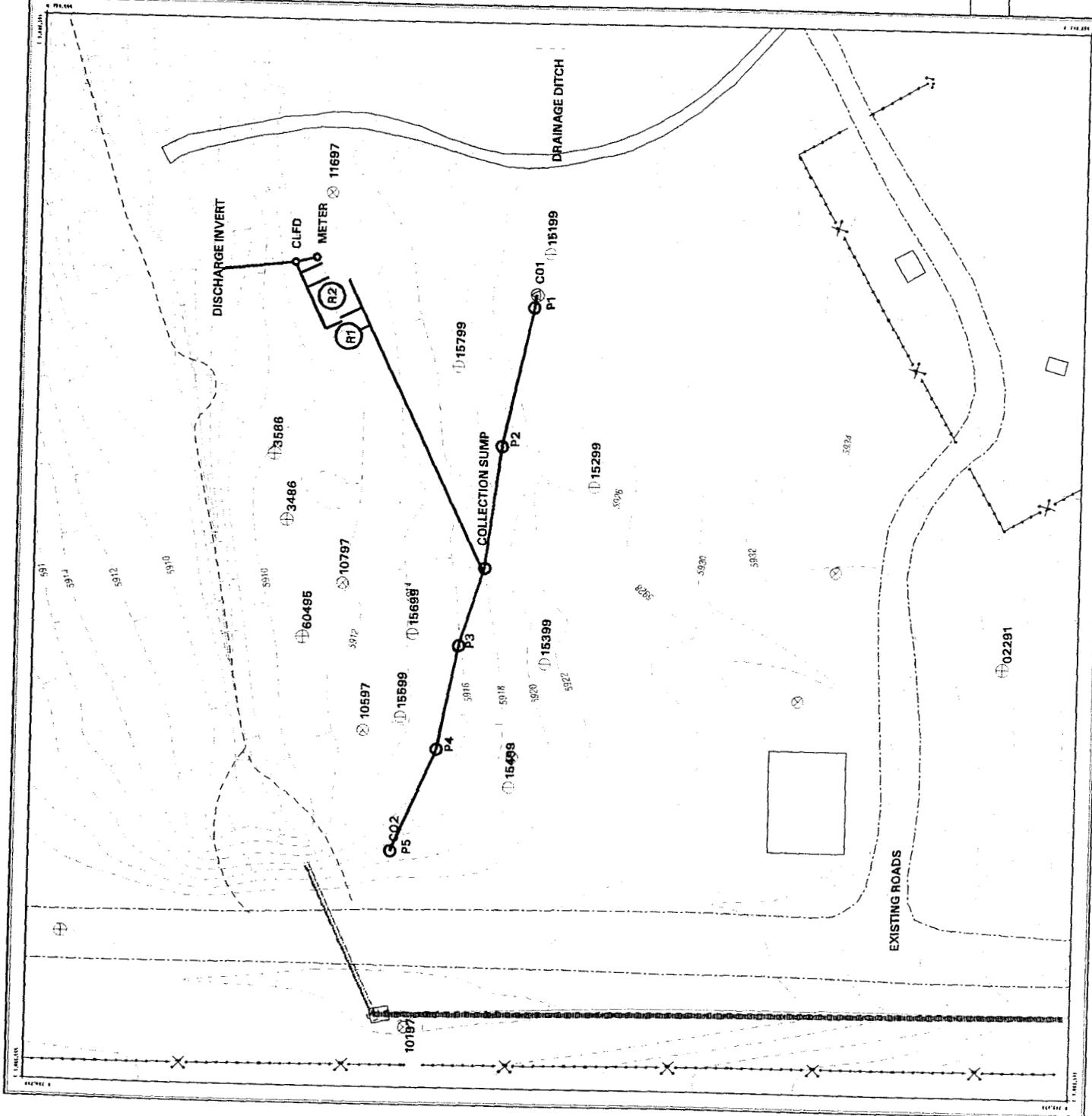
U.S. Department of Energy
 Rocky Flats Environmental Technology Site



Rocky Mountain
 Remediation Services, L.L.C.
 10000 North Platte Street
 Denver, Colorado 80231
 Phone: 303-440-2444

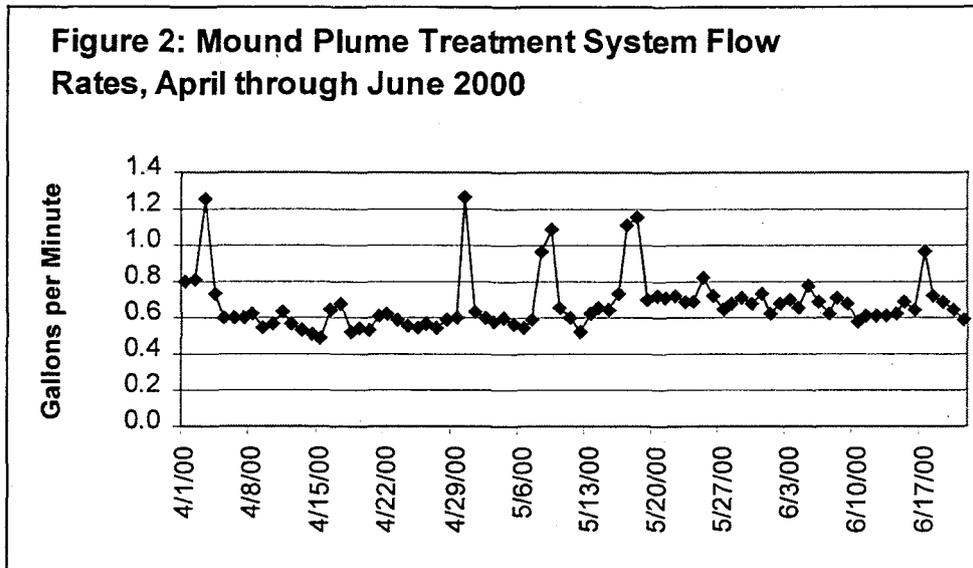
MAP ID: 99-02233-core2.dwg

March 23, 2000



2.2 Treatment Effectiveness

Treatment system flow rates for April through June are shown on Figure 2. The total volume of groundwater flow through the system as of June 21 was approximately 493,113 gallons. The volume for April through June was 79,877 gallons. The recorded flow rate ranged from 0.5 to 1.3 gallons per minute (gpm). The April average flow rate was 0.64 gpm, the May average flow rate was 0.71 gpm and the June average flow rate was 0.67 gpm.



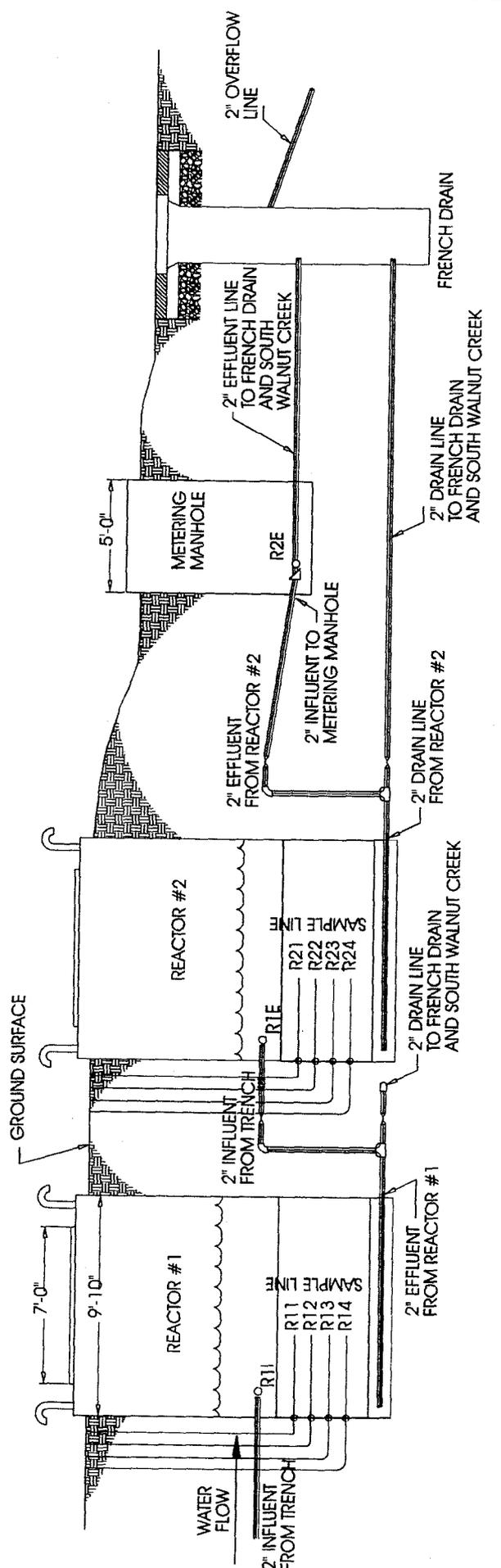
Water levels within the collection trench are monitored at five piezometers and measured monthly. Water levels in the piezometers upgradient and downgradient of the collection trench were measured quarterly. Locations are shown on Figure 1 with the results shown in Table 1. The water levels in the collection trench piezometers remained constant for this time period.

Table 1. Mound Plume Piezometer Water Levels (in feet below top of casing)

| Trench Piezometers | | | | | Upgradient/Downgradient Piezometers | |
|--------------------------|--------|---------|---------|---------|-------------------------------------|--------|
| | 4/3/00 | 4/26/00 | 5/16/00 | 6/15/00 | | 4/3/00 |
| 16199 (East) | Dry | Dry | Dry | Dry | 15199 | 6.99 |
| 16299 | 11.84 | 11.95 | 11.98 | 11.98 | 15299 | 11.27 |
| 16399 | 9.35 | 9.46 | 9.48 | 9.45 | 15399 | 4.44 |
| 16499 | 9.40 | 9.52 | 9.22 | 9.19 | 15499 | 3.03 |
| 16599 (West) | 12.35 | 12.47 | 12.12 | 12.30 | 15599 | Dry |
| Downgradient Well | | | | | 15699 | 7.96 |
| | 4/3/00 | 5/1/00 | 6/5/00 | | 15799 | 10.67 |
| 3586 | 7.24 | 7.75 | 8.07 | | | |

Water samples are collected at one-foot intervals within the first treatment cell to provide additional data for evaluating the performance of this system. Figure 3 shows the sampling locations within the treatment cells. This ongoing increased sample collection and additional research is funded in part by the DOE SCFA, with support from the EPA SITE Program. Samples are not collected from within the second treatment cell because of the efficiency with which the first treatment cell is operating.

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LEGEND

- REACTIVE IRON
- SAMPLE LOCATION
- ~ WATER LINE
- - - SAMPLE LINE
- NOT TO SCALE

Figure 3
Sample locations within
the Treatment Cells

RMRS
 Rocky Mountain Remediation Services, L.L.C.
 Geographic Information Systems Group
 Rocky Flats Environmental Technology Site
 P.O. Box 464
 Golden, CO 80402-0464
 99-03 18

Analytical results for the February, March, April and May 2000 sampling events were received this quarter and are presented below. The results continue to indicate that most of the volatile organic compounds (VOCs) and radionuclides are being removed by the first two feet of reactive iron. Sample results received this quarter are provided in Appendix A.

2.2.1 February 2000 Sampling Event

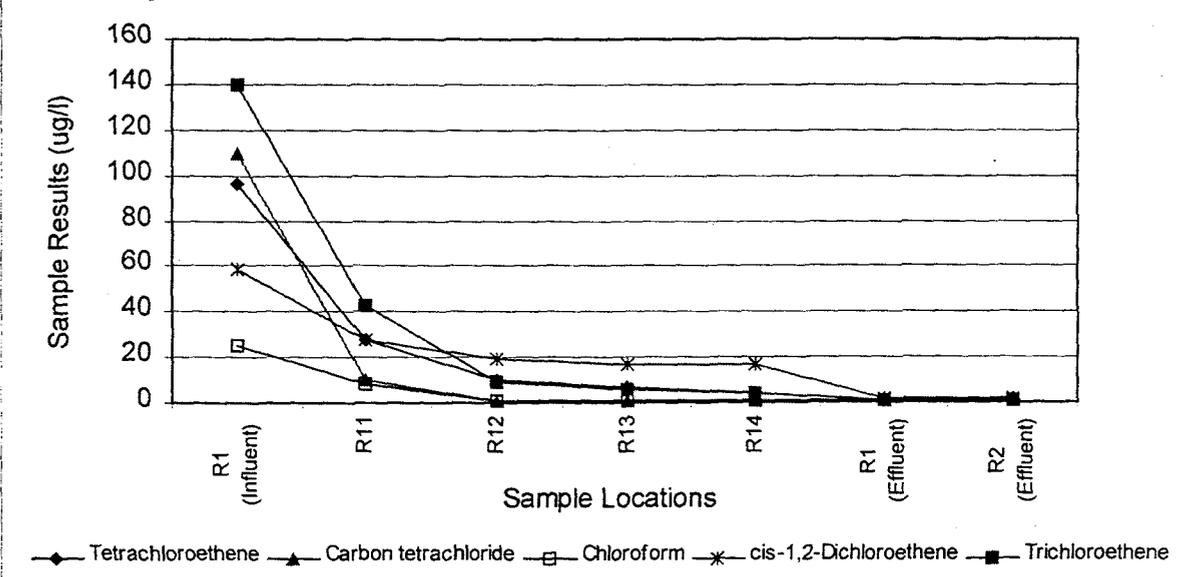
Samples were collected on February 8, 2000. The influent contaminant concentrations are reduced to below RFCA Tier 2 groundwater action levels by the time the treated water leaves the system as shown in Table 2 and Figure 4. Most of the VOC contaminants are removed in the first treatment cell within the first two feet of the reactive media, and all contaminants are reduced below action levels at the effluent from the first reactor cell. The contaminants are generally not detectable at the effluent from the second reactor cell.

Table 2. Summary of the February 2000 Sampling Event

| Contaminant | Influent (R1) Concentration (ug/l) | Reactor 1 Effluent (R1E) Concentration (ug/l) | Reactor 2 Effluent (R2E) Concentration (ug/l) | RFCA Groundwater Tier 2 Action Levels (ug/l) |
|------------------------|--|---|---|--|
| Trichloroethene | 140 | ND | ND | 5 |
| Tetrachloroethene | 96 | ND | ND | 5 |
| Carbon Tetrachloride | 110 | ND | ND | 5 |
| Chloroform | 25 | ND | ND | 100 |
| Cis 1,2-Dichloroethene | 59 | 2 | 2 | 70 |
| 1,1-Dichloroethene | 10 | ND | ND | 7 |
| 1,1-Dichloroethane | 3 J | 2 | 1 | 5 |
| Methylene Chloride | 6 JB | 2 B | 2 B | 5 |
| Total Uranium (pCi/l) | 10.8 | ND | ND | 10 pCi/l |

ND = Not detected at the detection limit for this analysis
J = Detected at concentrations below the detection limit for this analysis
B = Present in the laboratory blank (possible lab contamination)

Figure 4. Mound Plume Treatment Results By Sample Location, February 2000



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2.2.2 March 2000 Sampling Event

Samples were collected on March 7 and 8, 2000. The influent VOC contaminant concentrations are significantly reduced by the time the treated water leaves the system as shown in Table 3 and Figure 5. Most of the VOC contaminants are removed in the first treatment cell within the first two feet of the reactive media, and all contaminants are reduced below action levels at the effluent from the first reactor cell. Uranium activities were below detection limits at the influent during this sampling event.

Table 3. Summary of the March 2000 Sampling Event

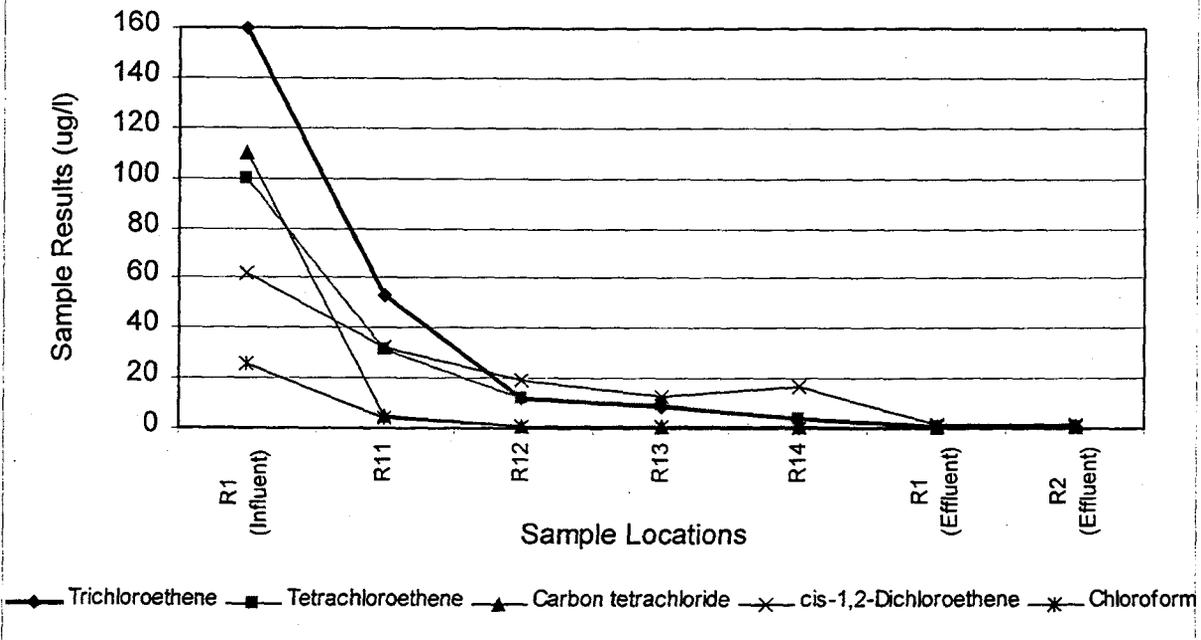
| Contaminant | Influent (R1I) Concentration (ug/l) | Reactor 1 Effluent (R1E) Concentration (ug/l) | Reactor 2 Effluent (R2E) Concentration (ug/l) | RFCA Groundwater Tier 2 Action Levels (ug/l) |
|------------------------|---|---|---|--|
| Trichloroethene | 160 | 0.5 J | ND | 5 |
| Tetrachloroethene | 100 | 0.7 J | ND | 5 |
| Carbon Tetrachloride | 110 | 0.2 J | ND | 5 |
| Chloroform | 26 | ND | ND | 100 |
| Cis 1,2-Dichloroethene | 62 | 2 | 2 | 70 |
| 1,1-Dichloroethene | 12 | ND | ND | 7 |
| 1,1-Dichloroethane | 4 J | 2 | 1 | 5 |
| Methylene Chloride | 14 B | 1 B | ND | 5 |
| Total Uranium (pCi/l) | ND | ND | ND | 10 pCi/l |

ND = Not detected at the detection limit for this analysis

J = Detected at concentrations below the detection limit for this analysis

B = Present in the laboratory blank (possible lab contamination)

Figure 5. Mound Plume Treatment Results By Sample Location, March 2000



2.2.3 April 2000 Sampling Event

Samples were collected on April 25 and 26, 2000. The influent contaminant concentrations are significantly reduced by the time the treated water leaves the system as shown in Table 4 and Figure 6. Most of the VOC contaminants are removed in the first treatment cell within the first two feet of the reactive media, and all contaminants are reduced below action levels at the effluent from the first reactor cell. Contaminants are generally not detectable at the effluent from the second reactor cell. Uranium activities are above Tier 2 action levels at the influent and are reduced below detection limits at the effluent from the first reactor cell.

Table 4. Summary of the April 2000 Sampling Event

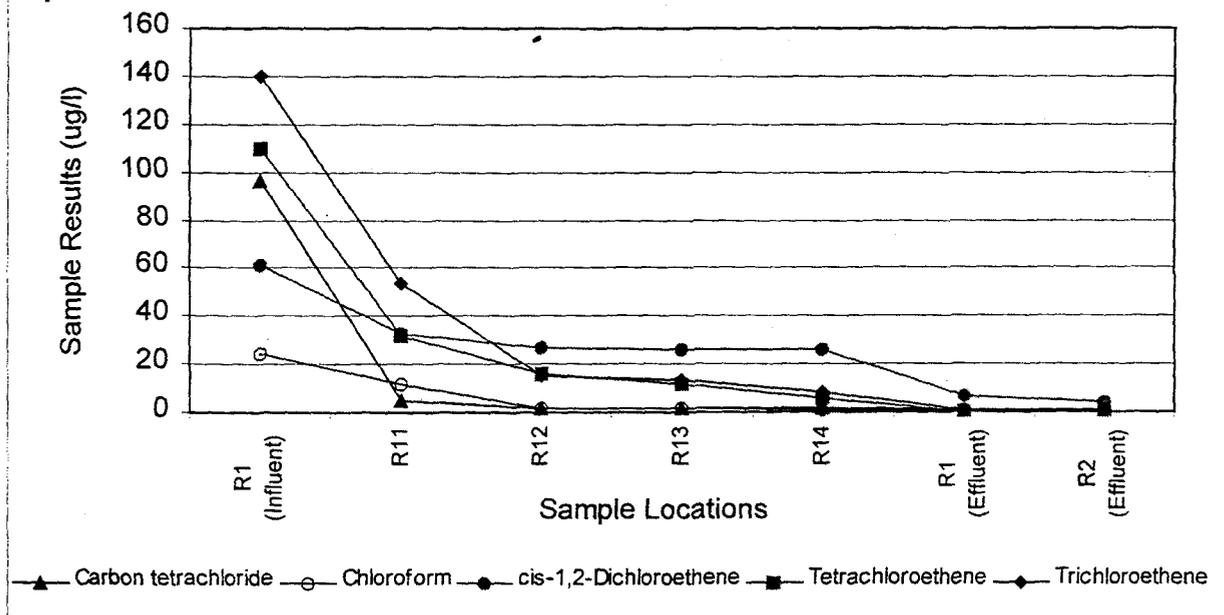
| Contaminant | Influent (R1) Concentration (ug/l) | Reactor 1 Effluent (R1E) Concentration (ug/l) | Reactor 2 Effluent (R2E) Concentration (ug/l) | RFCA Groundwater Tier 2 Action Levels (ug/l) |
|------------------------|--|---|---|--|
| Trichloroethene | 140 | ND | ND | 5 |
| Tetrachloroethene | 110 | 0.1 J | ND | 5 |
| Carbon Tetrachloride | 96 | 0.5 J | ND | 5 |
| Chloroform | 24 | ND | ND | 100 |
| Cis 1,2-Dichloroethene | 61 | 7 | 4 | 70 |
| 1,1-Dichloroethene | 10 | 0.2 J | ND | 7 |
| 1,1-Dichloroethane | 3 J | 3 | 2 | 5 |
| Methylene Chloride | 20 B | 0.8 JB | 0.8 JB | 5 |
| Total Uranium (pCi/l) | 13.04 | ND | ND | 10 pCi/l |

ND = Not detected at the detection limit for this analysis

J = Detected at concentrations below the detection limit for this analysis

B = Present in the laboratory blank (possible lab contamination)

Figure 6. Mound Plume Treatment Results By Sample Location, April 2000



2.2.4 May 2000 Sampling Event

Samples were collected on May 15, 2000. The influent contaminant concentrations are much lower than previous sampling events. Almost 1 inch of rain fell at the Site between April 28th and May 8th. Because precipitation and local runoff are thought to be the primary recharge mechanisms for this plume (DOE 1997), the high rainfall amount is the most likely cause of the lower influent concentrations. In addition, the sample tubing was changed out in April, and the newer tubing may be slightly cleaner. These concentrations are significantly reduced by the time the treated water leaves the system as shown in Table 5 and Figure 7. Most of the VOC contaminants are removed in the first treatment cell within the first two feet of the reactive media, and all contaminants are reduced below action levels at the effluent from the first reactor cell. Contaminants are generally not detectable at the effluent from the second reactor cell. Uranium results have not yet been received.

Table 5. Summary of the May 2000 Sampling Event

| Contaminant | Influent (R1) Concentration (ug/l) | Reactor 1 Effluent (R1E) Concentration (ug/l) | Reactor 2 Effluent (R2E) Concentration (ug/l) | RFCA Groundwater Tier 2 Action Levels (ug/l) |
|------------------------|--|---|---|--|
| Trichloroethene | 87 D | ND | ND | 5 |
| Tetrachloroethene | 68 D | ND | ND | 5 |
| Carbon Tetrachloride | 49 D | ND | ND | 5 |
| Chloroform | 19 | ND | ND | 100 |
| Cis 1,2-Dichloroethene | 42 D | 6 | 3 | 70 |
| 1,1-Dichloroethene | 8 | 0.1 J | ND | 7 |
| 1,1-Dichloroethane | 2 | 2 | 1 | 5 |
| Methylene Chloride | 20 BD | 0.8 BJ | 0.7 BJ | 5 |
| Total Uranium (pCi/l) | NR | NR | NR | 10 pCi/l |

D = Samples were diluted to remain within calibration limits of equipment

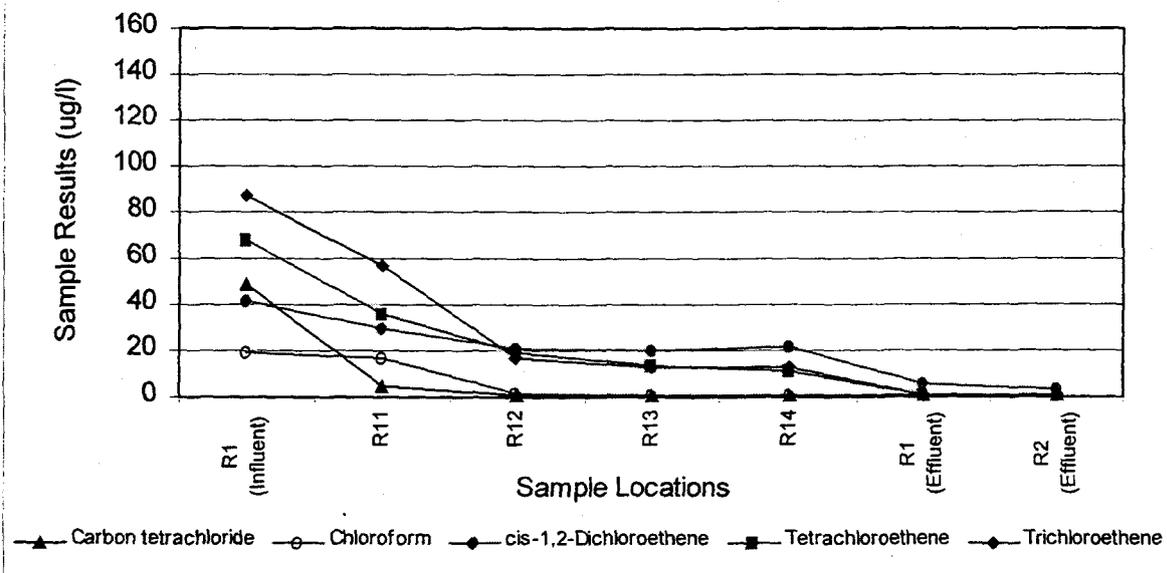
ND = Not detected at the detection limit for this analysis

J = Detected at concentrations below the detection limit for this analysis

B = Present in the laboratory blank (possible lab contamination)

NR = Analyses not yet received

Figure 7. Mound Plume Treatment Results By Sample Location, May 2000



2.3 Conclusions

The Mound Site Plume Treatment Project is fully operational and treating contaminated groundwater to below specified system performance requirements. Ongoing maintenance, raking the iron media and retrieving flow rate and water level data are the only required activities. Monthly sampling will continue to verify the performance of the treatment system. For the next quarter, no changes in the system are expected.

3.0 EAST TRENCHES PLUME TREATMENT SYSTEM

The East Trenches Plume Treatment System collects and treats the contaminated groundwater from Trench 3 and Trench 4 to the Groundwater Action Level Framework Tier 2 level concentrations defined in the RFCA (DOE, 1996). The sources for the contaminated groundwater plume were remediated in 1996 as an accelerated action.

Installation of the 1,200-foot long collection system along with the two reactive iron treatment cells was completed in September 1999 and the components of the system are shown on Figure 8. The system is similar to the collection and treatment system installed for the Mound Plume. This system requires little maintenance, and will provide long-term protection of surface water by collecting and treating the contaminated groundwater before it reaches South Walnut Creek.

3.1 Project Events

Raking of the iron media in the two treatment cells began during installation of the system and continues on a weekly basis. Maintenance of the system along with water level monitoring and sample collection are performed by Rocky Flats staff.

3.2 Treatment Effectiveness

Treatment system flow rates for April through June are shown on Figure 9. Total flow volume through the system from installation through June 21, 2000 was approximately 2.2 million gallons with the total flow for the period April through June of 346,857 gallons. The recorded flow rate from the treatment system ranged from 1.9 to 5.3 gpm and averaged 2.9 gpm.

**Figure 9. East Trenches Plume Treatment System
Flow Rates, April through June 2000**

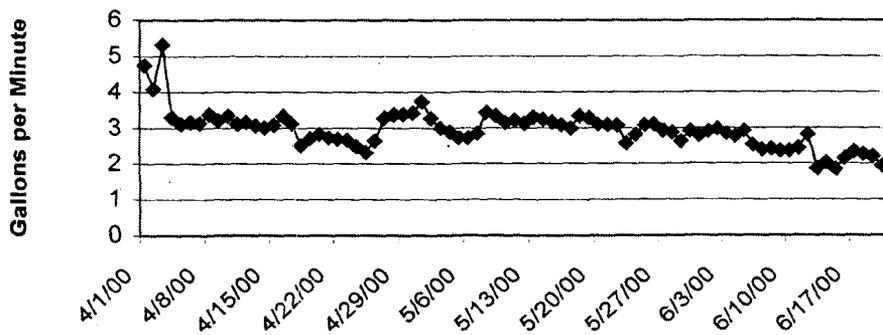


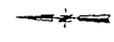
Figure 8
East Trenches Plume
Treatment System Locations

EXPLANATION

- Surface Water Drainage
- Collection Trench
- Monitoring Well
- Standard Map Features
 - Buildings and other structures
 - Lakes and ponds
 - Streams, ditches, or other drainage features
 - Fences and other barriers
 - Contour (5-Foot)
 - Paved roads
 - Dirt roads

DATE COMPILED:
 11/11/03
 11/11/03
 11/11/03
 11/11/03

PROJECT:
 East Trenches Plume Treatment System
 Rocky Flats Environmental Technology Site
 11/11/03
 11/11/03
 11/11/03
 11/11/03



Scale = 1:2500
 1 inch represents 219 feet



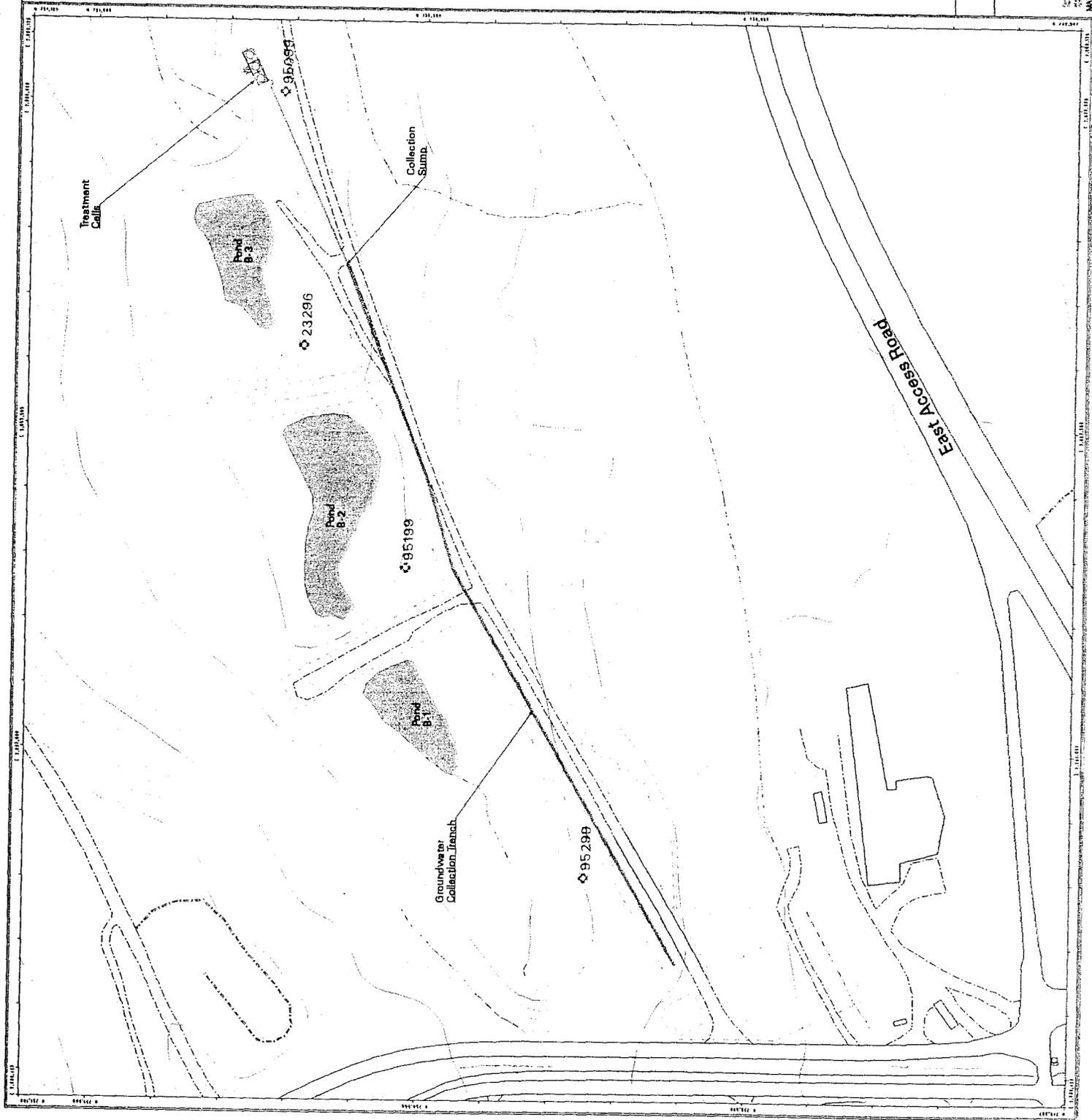
State Plane Coordinate System
 Colorado Central Zone
 Datum: NAD83

U.S. Department of Energy
 Rocky Flats Environmental Technology Site



Rocky Mountain
 Remediation Services, LLC
 Geospatial Information Systems Group
 11111 North Central Expressway
 Suite 200
 Denver, CO 80231-4441

MAP ID: 26-0184
 March 27, 2003



Water levels within the collection trench are monitored at three piezometers and were measured monthly. Water levels in the piezometers upgradient and downgradient of the collection trench were also measured monthly. Locations are shown on Figure 8 with the results shown in Table 6. The water levels in the collection trench piezometers remained constant for this time period. Water levels in the downgradient wells show an overall slight declining trend.

Table 6. East Trenches Plume Piezometer and Well Water Levels (in feet below top of casing)

| Trench Piezometers | | | | Groundwater Wells | | | |
|--------------------|---------|--------|--------|-------------------|---------|--------|--------|
| | 4/13/00 | 5/2/00 | 6/1/00 | | 4/13/00 | 5/2/00 | 6/1/00 |
| 95699 (East) | Dry | Dry | Dry | 95099 | 19.37 | 16.04 | 20.93 |
| 95799 | 11.31 | 12.12 | 12.55 | 95199 | 10.54 | 10.41 | 13.76 |
| 95899 | 20.84 | 20.85 | 20.86 | 95299 | Dry | Dry | Dry |
| | | | | 23296 | 4.82 | 5.02 | 5.37 |

NM = Not measured

Analytical samples are collected monthly at the influent and effluent of the treatment system to monitor treatment effectiveness. Sample results were received this quarter for the February through May sampling events.

The contaminants of concern for this plume are primarily trichloroethene, tetrachloroethene and carbon tetrachloride. These are reduced to below detection limit concentrations at the effluent from the treatment system. Methylene chloride is found in the influent and continues to be above action levels in all three effluent samples, but also occurs in the laboratory blanks. As the concentrations are less than 10 times the detection limit, the presence of methylene chloride is probably due to laboratory contamination. Details of these sampling events are provided below.

3.2.1 February 2000 Sampling Event

Effluent samples were collected on February 9, 2000 and influent samples were collected on February 25, 2000 from the treatment system to verify that the water collected and treated was meeting action levels. Analytical results are shown in Table 7. All contaminants were reduced to levels below the RFCA Action Levels with the exception of methylene chloride, which was above action levels in the effluent and also occurs in the laboratory blanks. As the concentrations are less than 10 times the detection limit, the presence of methylene chloride is probably due to laboratory contamination.

Table 7. February 2000 Sample Results

| Compound | Influent Concentration (ug/l) | Effluent Concentration (ug/l) | RFCA Groundwater Tier 2 Action Levels (ug/l) |
|------------------------|-------------------------------|-------------------------------|--|
| Trichloroethene | 4500 | 0.9 J | 5 |
| Tetrachloroethene | 360 | 0.3 J | 5 |
| Carbon Tetrachloride | 240 | ND | 5 |
| Chloroform | 140 | 16 | 100 |
| Cis-1,2-Dichloroethene | 38 | 28 D | 70 |
| Methylene chloride | 88 JB | 17 B | 5 |

J = Detected at concentrations below the detection limit for this analysis

B = Detected in blank

ND = Not detected at the detection limit for this analysis

D = Detected in diluted sample

3.2.2 March 2000 Sampling Event

The treatment system was sampled March 16, 2000. Results are provided below in Table 8 and in Appendix B. All contaminants were reduced to levels below the RFCA Action Levels with the exception of methylene chloride, which was above action level in the effluent and also occurs in the laboratory blanks. As the concentrations are less than 10 times the detection limit, the presence of methylene chloride is probably due to laboratory contamination.

Table 8. March 2000 Sample Results

| Compound | Influent Concentration (ug/l) | Effluent Concentration (ug/l) | RFCA Groundwater Tier 2 Action Levels (ug/l) |
|------------------------|-------------------------------|-------------------------------|--|
| Trichloroethene | 3,300 | 0.3 J | 5 |
| Tetrachloroethene | 380 | 0.1 J | 5 |
| Carbon Tetrachloride | 250 | ND | 5 |
| Chloroform | 130 | 6 | 100 |
| Cis-1,2-Dichloroethene | 36 J | 12 | 70 |
| Methylene chloride | 75 JB | 9 B | 5 |

B = Detected in blank

J = Detected below the detection limit for analysis

U = Analyte not detected at detection limit

3.2.3 April 2000 Sampling Event

Samples were collected on April 17, 2000. The influent contaminant concentrations are significantly reduced by the time the treated water exits the system as shown in Table 9. Contaminants are reduced below action levels at the effluent from the second reactor cell with the exception of methylene chloride. Methylene chloride is present in the effluent above the action level, and also occurs in the laboratory blanks. As the concentrations are less than 10 times the detection limit, the presence of methylene chloride is most likely a result of laboratory contamination.

Table 9. April 2000 Sample Results

| Compound | Influent Concentration (ug/l) | Effluent Concentration (ug/l) | RFCA Groundwater Tier 2 Action Levels (ug/l) |
|------------------------|-------------------------------|-------------------------------|--|
| Trichloroethene | 3,500 | 2 | 5 |
| Tetrachloroethene | 370 | 1 | 5 |
| Carbon Tetrachloride | 200 | 0.3 J | 5 |
| Chloroform | 100 | 18 | 100 |
| Cis-1,2-Dichloroethene | 27 JD | 38 E | 70 |
| Methylene chloride | 270 B | 24 B | 5 |

B = Detected in blank

J = Detected below the detection limit for analysis

ND = Not detected at the detection limit for this analysis

E = Detected above calibration limit for analysis

3.2.4 May 2000 Sampling Event

Samples were collected on May 17, 2000. The influent contaminant concentrations are significantly reduced by the time the treated water leaves the system as shown in Table 10. Contaminants are reduced below action levels at the effluent from the second reactor cell with the exception of methylene chloride. Methylene chloride is present in the effluent above the action level, and also occurs in the laboratory blanks. As the concentrations are less than 10 times the detection limit, the presence of methylene chloride is most likely a result of laboratory contamination.

Table 10. May 2000 Sample Results

| Compound | Influent Concentration (ug/l) | Effluent Concentration (ug/l) | RFCA Groundwater Tier 2 Action Levels (ug/l) |
|------------------------|-------------------------------|-------------------------------|--|
| Trichloroethene | 2,800 | 0.3 J | 5 |
| Tetrachloroethene | 290 | 0.3 J | 5 |
| Carbon Tetrachloride | 130 J | 1 | 5 |
| Chloroform | 88 J | 4 | 100 |
| Cis-1,2-Dichloroethene | 24 J | 10 | 70 |
| Methylene chloride | 470 B | 8 | 5 |

B = Detected in blank

J = Detected below the detection limit for analysis

ND = Not detected at the detection limit for this analysis

3.3 Conclusions

The East Trenches Plume Treatment System is fully operational and treating contaminated groundwater to below the specified system performance requirements. Ongoing maintenance, raking the iron filings and retrieving flow rate and water level data are the only required activities. Monthly sampling will continue to verify the performance of the treatment system. For the next quarter, the top foot of each reactor is expected to be replaced with a mixture of 90% pea gravel and 10% iron that is effectively reducing crust formation at the Mound Plume system.

4.0 SOLAR PONDS PLUME TREATMENT SYSTEM

The Solar Ponds Plume is a groundwater plume containing low-levels of nitrate and uranium, derived from storage and evaporation of radioactive and hazardous liquid wastes in the Solar Evaporation Ponds. These ponds were drained and sludge removal was completed in 1995. To dewater the hillside, six interceptor trenches were installed in 1971. The original six trenches were abandoned in place and the Interceptor Trench System (ITS) was installed in 1981. Installation of the 1,100-foot long collection system and passive treatment cell containing iron and wood chips was completed in September 1999 and the components of the system are shown on Figure 10. This system intercepts the water collected by the pre-existing ITS.

The maintenance requirements for the wood chip/iron media consist of water level monitoring and sample collection which are performed by Rocky Flats staff. Raking or other manipulation of the media is not expected to be required based on information from other, similar systems. Media replacement is expected to be required in 10 years.

The Solar Ponds Plume system is different from the passive, flow-through systems installed for the Mound Plume and East Trenches Plume. As originally designed, the treatment cell was located near North Walnut Creek. Water was expected to be intercepted and flow by gravity to the treatment cell without retention in the collection trench. Because the Preble's Meadow Jumping Mouse (a Federally Listed Threatened Species) is present at the optimal location of a flow-through treatment cell, the treatment cell was located immediately adjacent to the collection trench, not 400 feet downgradient as was originally planned. As a result, the collection trench for this system must hold approximately 11 feet of groundwater to develop sufficient hydraulic head for the groundwater to flow into the treatment cell. Location of the Solar Ponds Plume system is shown in Figure 10.

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Figure 10
Solar Ponds Phume
Treatment System Locations

EXPLANATION

N ITS

In Trench Piezometer Location

Monitoring Well

Standard Map Features

Buildings and other structures

Solar Evaporation Ponds (SEP)

Lakes and ponds

Streams, ditches, or other drainage features

Fences and other barriers

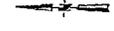
Contour (5-Foot)

Paved roads

Dir roads

DATE: 03/27/2008
PROJECT: Rocky Mountain Remediation Services, LLC
PROJECT NO.: 08-001
PROJECT NAME: 101
DATE: 03/27/2008

PROJECT: Rocky Mountain Remediation Services, LLC
PROJECT NO.: 08-001
PROJECT NAME: 101
DATE: 03/27/2008



Scale = 1:2710
 1 inch represents approximately 226 feet



State Plane Coordinate Projection
 Colorado Central Zone
 Datum: NAD83

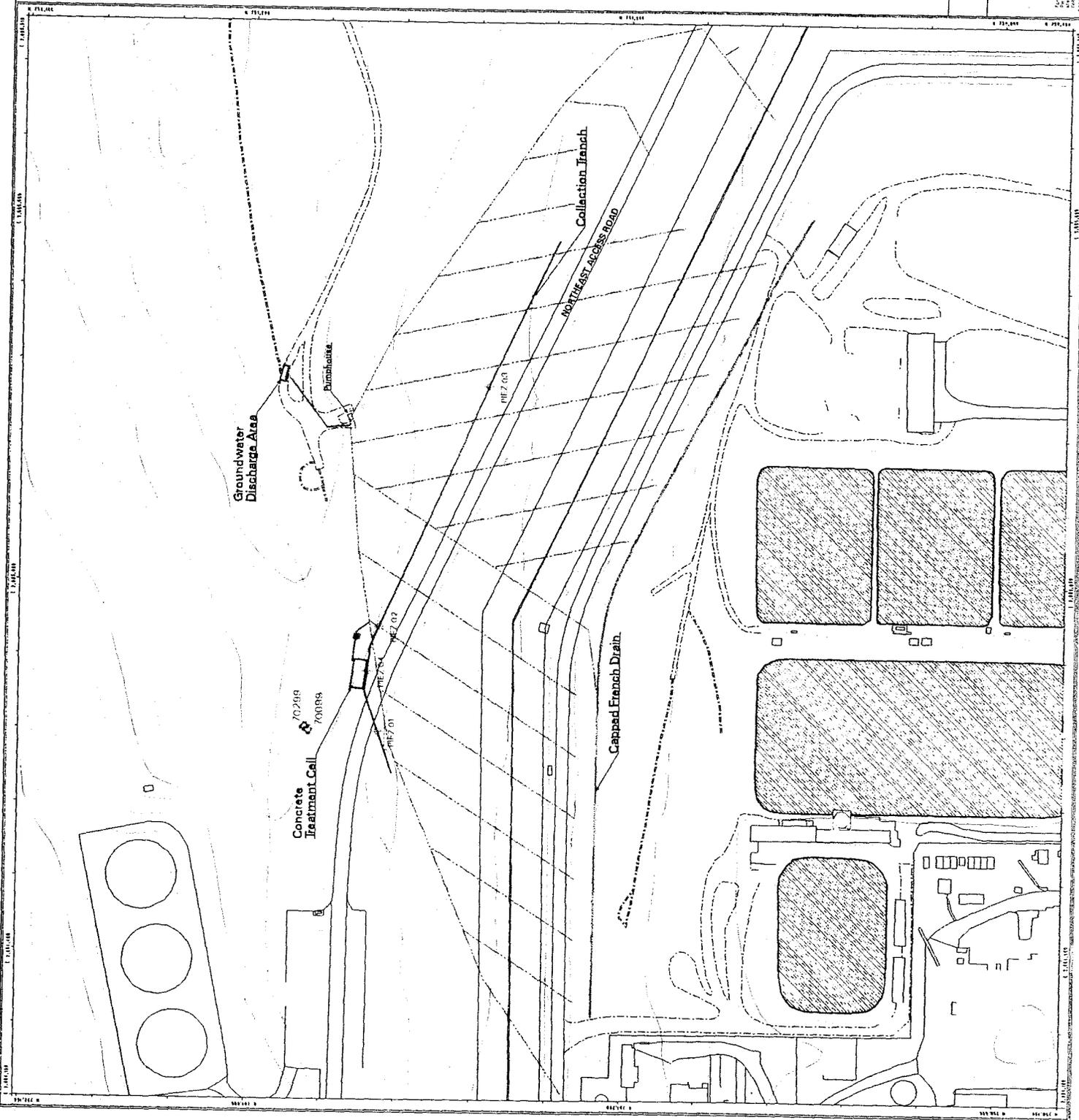
U.S. Department of Energy
 Rocky Flats Environmental Technology Site



Rocky Mountain
 Remediation Services, LLC
 Geographic Information Systems Group
 Rocky Flats Environmental Technology Site
 10100 W. 101st Avenue
 Golden, CO 80636-3444

MAP ID: 26-0184

March 27, 2008



4.1 Project Events

The Solar Ponds Plume system is currently collecting groundwater containing nitrate and uranium from the Solar Ponds Plume. However, this groundwater is also reaching surface water causing a rise in nitrate and uranium levels in North Walnut Creek. While little water is being treated, the surface water is still well below 100 mg/l nitrate as specified in the Decision Document (DOE 1999) and in accordance with the temporary modification of the underlying stream standard for nitrate (10 mg/L) and 10 pCi/l uranium in North Walnut Creek (DOE 1999). Investigation into the cause or causes is continuing and includes frequent monitoring of water levels in the collection trench, additional sample locations and sampling frequency, and additional data collection.

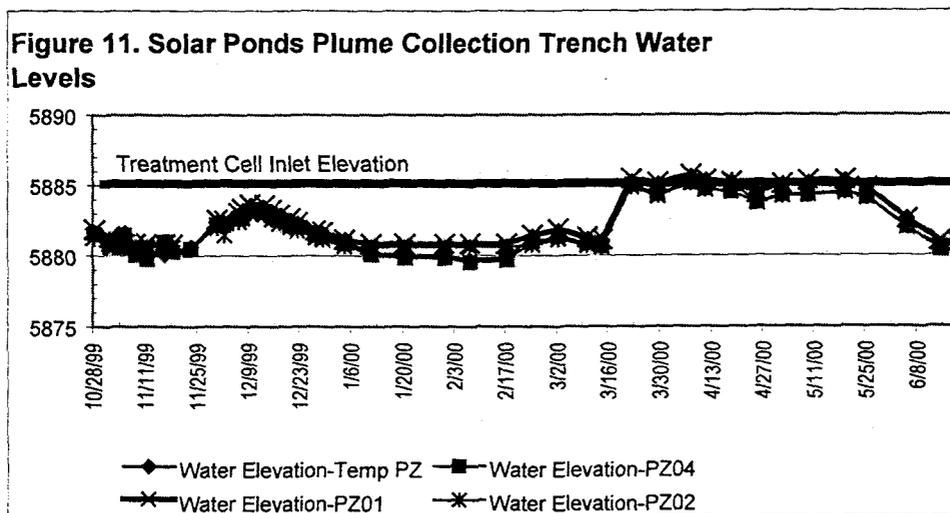
Water levels in the newly installed wells downgradient of the system are being monitored monthly and these data are provided in Table 11. The colluvial well (70099) is showing a slight rise in water levels while the bedrock well is showing more constant water levels. These wells are being compared with other wells in the area to determine the significance of this data.

Table 11. Depth to Groundwater in Solar Ponds System Wells (in feet below top of casing)

| Well | 4/12/00 | 5/2/00 | 6/1/00 |
|-------|---------|--------|--------|
| 70099 | 18.17 | 17.58 | 16.87 |
| 70299 | 20.20 | 20.27 | 20.41 |

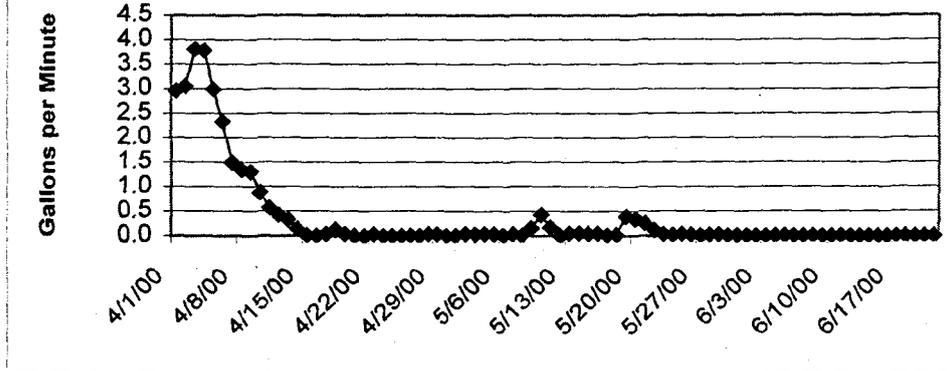
4.2 Treatment Effectiveness

Water levels are continuing to fluctuate in the collection trench as shown in Figure 11. There is a fairly immediate positive response to precipitation events indicating that even with plugging the uppermost ITS trench during project construction, surface water still enters the system. Flow into the treatment cell continues intermittently and the flow rate is shown on Figure 12. Flow into the cell is tied to precipitation events.



Total flow volume through the system as of June 21, 2000 was 42,805 gallons with total flow for the period April through June at 40,609 gallons. The recorded flow rate from the treatment system ranged from 0 to 3.8 gpm and averaged 0.31 gpm.

Figure 12. Solar Ponds Plume Treatment System Flow Rates, April through June 2000



The system is collecting and treating water. The concentrations at the system influent, effluent and discharge gallery are provided below in Table 12. Available nitrate data are shown on Figure 13. Available uranium data are shown on Figure 14. As shown below, the effluent concentrations are lower than anticipated. This is probably a result of the increased residence time due to low flow rates and because clean water was placed in the cell during construction. While 2 pore volumes have passed through the cell, there will be more confidence in treatment cell performance when 3 to 5 pore volumes have been treated.

Table 12. Solar Ponds Plume Treatment System Analytical Results

| Date Sampled and Compound | Influent | Effluent | Discharge Gallery |
|------------------------------|----------|--------------|-------------------|
| February 29, 2000 | | | |
| Nitrate (mg/l) | 140 | NS | NS |
| Total Uranium (pCi/l) | 24.66 | NS | NS |
| March 27 and 30, 2000 | | | |
| Nitrate (mg/l) | 48 | <0.05 | 170 |
| Total Uranium (pCi/l) | 28.3 | 0.96 | 34.36 (4-4-00) |
| April 18 and 25, 2000 | | | |
| Nitrate (mg/l) | 140 | 0.06 | 250 |
| Total Uranium (pCi/l) | 24.99 | 0.3 (5-2-00) | 35.55 |
| May 22 and 23, 2000 | | | |
| Nitrate (mg/l) | 110 | <0.05 | 230 |
| Total Uranium (pCi/l) | 23.05 | 0.18 | NS |

NS - not sampled

Figure 13. Nitrate Concentrations at Solar Ponds Plume Treatment System

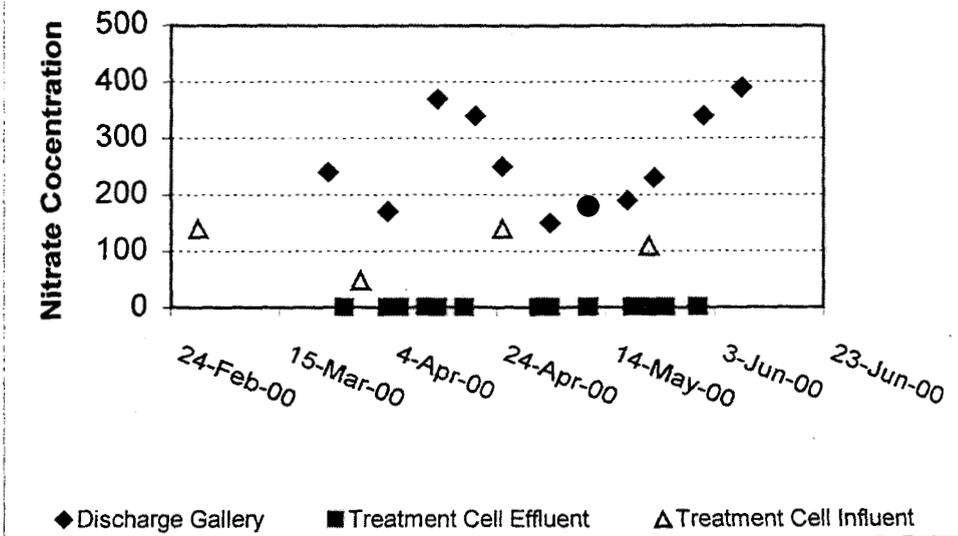
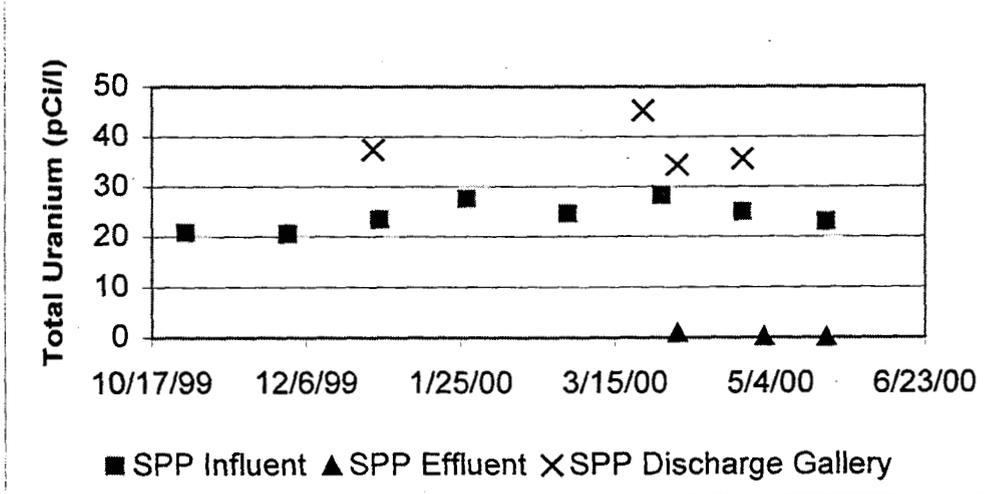


Figure 14. Solar Ponds Plume System Uranium Activities



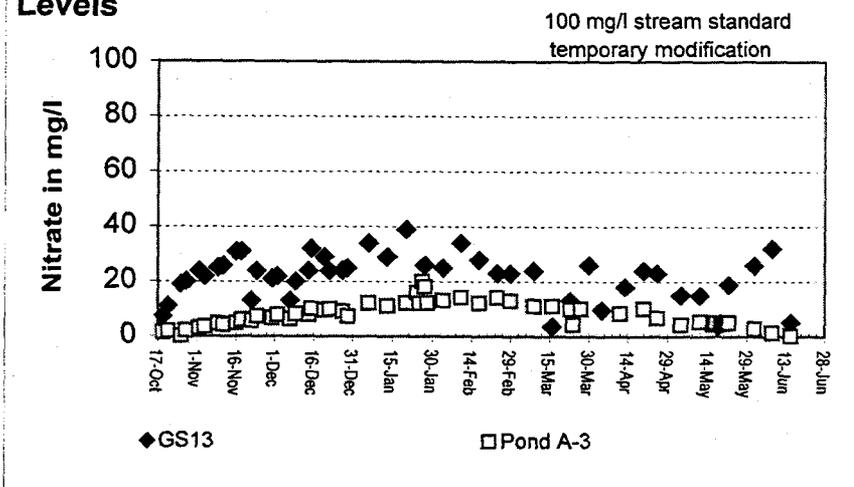
The nitrate concentrations at GS13 and Pond A-3 have stabilized since the last quarterly report was completed. These locations are monitored frequently to verify that concentrations at both locations are well below the temporary stream standard of 100 mg/l. Table 13 provides data from this quarter, and all available data are shown on Figure 15.

Table 13. Solar Ponds Plume Nitrate Results – Surface Water Locations

| Date Sampled | GS13 Nitrate (mg/l) | Pond A-3 Nitrate (mg/l) |
|----------------|---------------------|-------------------------|
| March 16, 2000 | 3.6 | 11 |
| March 23, 2000 | 13 | 10 |
| March 24, 2000 | - | 4.3 |
| March 27, 2000 | - | 10 |
| March 30, 2000 | 26 | - |
| April 4, 2000 | 9.6 | - |
| April 11, 2000 | - | 8.3 |
| April 13, 2000 | 18 | - |
| April 20, 2000 | 24 | 10 |
| April 25, 2000 | 23 | 6.7 |
| May 4, 2000 | 15 | 4.2 |
| May 11, 2000 | 15 | 5.4 |
| May 16, 2000 | - | 4.4 |
| May 17, 2000 | - | 5.1 |
| May 18, 2000 | 3.7 | - |
| May 19, 2000 | - | 4.9 |
| May 20, 2000 | - | 4.7 |
| May 21, 2000 | - | 5.3 |
| May 22, 2000 | 19 | 5 |
| June 1, 2000 | 26 | 2.8 |
| June 8, 2000 | 32 | 1.3 |
| June 15, 2000 | 5 | 0.28 |

- = not sampled

Figure 15. North Walnut Creek Nitrate Levels



The nitrate flux attributed to the Solar Ponds Plume project was calculated based on known stream flow rates and concentrations observed in the creek. The nitrate flux rate is estimated at between 7 to 23 pounds of nitrate per day. This is in comparison to the 200 to 5,000 pounds of nitrate per day produced by regional wastewater treatment plants (1996 data).

The Pond A-4 Outfall is a Point-of-Compliance for uranium, and there was a concern that uranium activities may approach the Surface Water standard of 10 pCi/l due to the discharge of Solar Ponds Plume water into this drainage. However, samples collected during discharge contained uranium activities of approximately 3 to 4 pCi/l, well below the standard. These data are within the range of historical uranium activities for this location.

Wetlands are beginning to be established at the discharge gallery as anticipated. Several cattails have established, and the area is markedly greener than the surrounding areas. It is anticipated that nitrate removal from the discharge gallery area is occurring and may become significant.

4.3 Conclusions

The treatment cell appears to be working as designed. Water levels in the collection trench continue to fluctuate rather than holding a constant level of 11 feet. Uranium stream standards and nitrate temporary modification of the stream standard are being met. Additional samples are being collected to monitor system performance and the impact on surface water. If required, the contingency plan is to install a collection well with a solar powered pump to reduce head in the collection trench to the original design levels.

5.0 OU 1 – 881 HILLSIDE GROUNDWATER COLLECTION AND TREATMENT SYSTEM

The OU 1 – 881 Hillside Groundwater collection and treatment system consists of a 1,435 foot long French Drain which is keyed into bedrock, and a separate collection well. The French Drain and collection well were installed in 1992 to intercept contaminated groundwater and to prevent downgradient contaminant migration.

The groundwater in the French Drain is collected and pumped from a central sump to the Combined Water Treatment Facility (CWTF) through existing buried pipes. Water from the Collection Well is collected using a portable trailer and then transported to the CWTF for treatment. For the period of March through June 13, 2000 the water volume collected from the French Drain was 18,480 gallons with 3,925 gallons from the Collection Well.

Both the French Drain and Collection Well are sampled quarterly and were sampled on June 20, 2000 for this quarter. Sample results have not been received and will be reported in the next Quarterly.

6.0 OU 7 – PRESENT LANDFILL SEEP COLLECTION SYSTEM

Groundwater contaminated with VOCs and semivolatile organic compounds (SVOCs) is known to seep in the area of the Present Landfill (OU 7). A passive seep interception and treatment system operated between May 1996 and October 1998, using granular activated carbon (GAC) to reduce the concentrations of VOCs and SVOCs before discharging to the Landfill Pond.

The main contaminants that occur above performance objectives are vinyl chloride and benzene, which are not removed well by GAC, but can be readily removed by air stripping. Therefore, the treatment system was modified in October 1998 to aerate the discharged water. The new system

minimizes waste generation and is more effective in removing vinyl chloride (RMRS 1999). Little change has been noted in benzene removal at this time.

Water is collected in a settling basin, flows through pre-existing piping to a set of stepped flagstones, and then flows over a 6-foot long bed of gravel before discharging into the Landfill Pond. Flow is measured at the point of discharge and water quality samples were collected from the settling basin (SW00396) and from the discharge area (SW00196). The OU7 aeration treatment has been in operation since October 26, 1998 and the results were reported in *Evaluation of OU7 Aeration Treatment System*, November 1998-October 1999 (RMRS 1999). One additional set of samples was collected on November 1, 1999; results are reported in Table 14.

Table 14. November 1, 1999 Influent and Effluent VOC Concentrations at the OU7 Seep Collection System (in ug/l)

| Analyte | Influent Concentration | Effluent Concentration | Detection Limit | Performance Objective |
|--------------------------|------------------------|------------------------|-----------------|-----------------------|
| 1,1-Dichloroethane | 4 | 3 | 1 | NA |
| 1,2,3-Trichlorobenzene | 0.1 JB | 1 U | 1 | NA |
| 1,2,4-Trichlorobenzene | 0.3 JB | 0.3 JB | 1 | NA |
| 1,2-Dichlorobenzene | 0.9 J | 0.7 J | 1 | NA |
| 1,2-Dichloropropane | 0.2 J | 0.1 J | 1 | NA |
| 1,3-Dichlorobenzene | 0.6 J | 0.6 J | 1 | NA |
| 1,4-Dichlorobenzene | 1 U | 0.2 J | 1 | NA |
| 4-Isopropyltoluene | 0.4 J | 0.4 J | 1 | NA |
| Acetone | 2 JB | 2 JB | 1 | NA |
| Benzene | 2 | 2 | 1 | 1 |
| Benzene, 1,2,4-Trimethyl | 0.4 J | 0.2 J | 1 | NA |
| Chlorobenzene | 0.7 J | 0.6 J | 1 | NA |
| Chloroethane | 15 | 12 | 1 | NA |
| Chloromethane | 1 U | 1 U | 1 | 5.7 |
| Cis-1,2-Dichloroethene | 0.6 J | 0.4 J | 1 | 70 |
| Ethylbenzene | 4 | 3 | 1 | 680 |
| Isopropylbenzene | 2 | 1 | 1 | NA |
| Methylene Chloride | 0.3 JB | 0.2 JB | 1 | 1 |
| Naphthalene | 14 B | 7 B | 1 | NA |
| n-Propylbenzene | 1 | 0.9 J | 1 | NA |
| sec-Butylbenzene | 0.4 J | 0.3 J | 1 | NA |
| Tetrachloroethene | 0.2 JB | 0.1 JB | 1 | 1 |
| Toluene | 1 B | 0.9 JB | 1 | 1,000 |
| Total Xylenes | 2 | 1 | 1 | 10,000 |
| trans-1,2-Dichloroethene | 0.1 J | 1 U | 1 | NA |
| Trichloroethene | 0.7 J | 0.6 J | 1 | 2.7 |
| Vinyl Chloride | 3 | 2 | 1 | 2 |

U – Analyte not detected at the method detection limit
J – Analyte detected below the method detection limit
B – Analyte detected in sample and in the blank sample
NA – not applicable

The monthly flow volumes for this quarter are as follows: April – 122,409 gallons, May – 142,848 gallons, and June – approximately 155,500 gallons (due to equipment failure, this volume is estimated from previous data). All effluent concentrations are at or below performance objectives except benzene, which has an effluent concentration of 2 ug/l compared to the performance objective of 1 ug/l. As stated in the RFCA Action Level Framework, the Segment 5

stream standard for benzene is 3 ug/l, and the Segment 4 stream standard is 1 ug/l. While the Landfill Pond is located in Segment 4, water from the pond is transferred about once a year to the A-series ponds, which are Segment 5. Benzene has not been identified as an analyte of interest at either the A-4 Point of Compliance or the Walnut and Indiana Street Point of Compliance. As noted in the recent evaluation report, additional gravel was added to the system in December 1999, to increase aeration and further reduce the benzene concentrations.

7.0 REFERENCES

DOE, 1996, *Final Rocky Flats Cleanup Agreement*, Rocky Flats Environmental Technology Site, Golden, CO, July.

DOE, 1997, *Final Mound Site Plume Decision Document*, RF/RMRS-97-024, September.

DOE, 1999, *Final Solar Ponds Plume Decision Document*, RF/RMRS-98-286.UN, June.

RMRS, 1999, *Evaluation of OU7 Aeration Treatment System*, November 1998-October 1999

Appendix A – Mound Plume Analytical Data

Appendix A - Mound Plume Sampling Data

| Location | Sample Date | Sample No. | Analyte | result type | result | unit | qual code | detect limit |
|------------|-------------|------------|--------------------------------|-------------|--------|------|-----------|--------------|
| Mound R1-0 | 2/8/00 | GW06780TE | 1,1,1,2-TETRACHLOROETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | 1,1,2,2-TETRACHLOROETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | 1,1,2-TRICHLOROETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | 1,1-DICHLOROPROPENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | 1,2,3-TRICHLOROBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | 1,2,3-TRICHLOROPROPANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | 1,2,4-TRICHLOROBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | 1,2-DIBROMOETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | 1,2-DICHLOROBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | 1,2-DICHLOROPROPANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | 1,3-DICHLOROBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | 1,3-DICHLOROPROPANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | 1,4-DICHLOROBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | 2,2-DICHLOROPROPANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | 4-ISOPROPYLTOLUENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | BENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | BENZENE, 1,2,4-TRIMETHYL | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | BROMOBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | BROMOCHLOROMETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | BROMODICHLOROMETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | BROMOFORM | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | BROMOMETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | CHLOROBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | CHLOROETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | CHLOROMETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | cis-1,3-DICHLOROPROPENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | DIBROMOCHLOROMETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | DIBROMOMETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | DICHLORODIFLUOROMETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | ETHYLBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | HEXACHLOROBUTADIENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | ISOPROPYLBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | NAPHTHALENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | n-BUTYLBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | n-PROPYLBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | o-CHLOROTOLUENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | p-CHLOROTOLUENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | sec-BUTYLBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | STYRENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | tert-BUTYLBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | TOLUENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | TOTAL XYLENES | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | trans-1,2-DICHLOROETHENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | trans-1,3-DICHLOROPROPENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | TRICHLOROFLUOROMETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | VINYL CHLORIDE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | METHYLENE CHLORIDE | TR1 | 6 | UG/L | JB | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | 1,1,1-TRICHLOROETHANE | TR1 | 9 | UG/L | J | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | 1,1-DICHLOROETHANE | TR1 | 3 | UG/L | J | 10 |

Appendix A - Mound Plume Sampling Data

| Location | Sample Date | Sample No. | Analyte | result type | result | unit | qual code | detect limit |
|------------|-------------|------------|--------------------------------|-------------|--------|------|-----------|--------------|
| Mound R1-0 | 2/8/00 | GW06780TE | 1,2-DICHLOROETHANE | TR1 | 1 | UG/L | J | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | 1,1-DICHLOROETHENE | TR1 | 10 | UG/L | | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | CARBON TETRACHLORIDE | TR1 | 110 | UG/L | | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | CHLOROFORM | TR1 | 25 | UG/L | | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | cis-1,2-DICHLOROETHENE | TR1 | 59 | UG/L | | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | TETRACHLOROETHENE | TR1 | 96 | UG/L | | 10 |
| Mound R1-0 | 2/8/00 | GW06780TE | TRICHLOROETHENE | TR1 | 140 | UG/L | | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | 1,1,1,2-TETRACHLOROETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | 1,1,2,2-TETRACHLOROETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | 1,1,2-TRICHLOROETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | 1,1-DICHLOROPROPENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | 1,2,3-TRICHLOROBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | 1,2,3-TRICHLOROPROPANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | 1,2,4-TRICHLOROBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | 1,2-DIBROMOETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | 1,2-DICHLOROBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | 1,2-DICHLOROPROPANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | 1,3-DICHLOROBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | 1,3-DICHLOROPROPANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | 1,4-DICHLOROBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | 2,2-DICHLOROPROPANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | 4-ISOPROPYLTOLUENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | BENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | BENZENE, 1,2,4-TRIMETHYL | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | BROMOBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | BROMOCHLOROMETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | BROMODICHLOROMETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | BROMOFORM | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | BROMOMETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | CARBON TETRACHLORIDE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | CHLOROBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | CHLOROETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | CHLOROMETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | cis-1,3-DICHLOROPROPENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | DIBROMOCHLOROMETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | DIBROMOMETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | DICHLORODIFLUOROMETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | ETHYLBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | HEXACHLOROBUTADIENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | ISOPROPYLBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | NAPHTHALENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | n-BUTYLBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | n-PROPYLBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | o-CHLOROTOLUENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | p-CHLOROTOLUENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | sec-BUTYLBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | STYRENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | tert-BUTYLBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | TOLUENE | TR1 | 10 | UG/L | U | 10 |

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Appendix A - Mound Plume Sampling Data

| Location | Sample Date | Sample No. | Analyte | result type | result | unit | qual code | detect limit |
|------------|-------------|------------|---------------------------|-------------|--------|------|-----------|--------------|
| Mound R1-1 | 2/8/00 | GW06781TE | TOTAL XYLENES | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | trans-1,2-DICHLOROETHENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | trans-1,3-DICHLOROPROPENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | TRICHLOROFLUOROMETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | VINYL CHLORIDE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | METHYLENE CHLORIDE | TR1 | 7 | UG/L | JB | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | 1,1,1-TRICHLOROETHANE | TR1 | 1 | UG/L | J | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | 1,1-DICHLOROETHANE | TR1 | 3 | UG/L | J | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | 1,1-DICHLOROETHENE | TR1 | 4 | UG/L | J | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | CHLOROFORM | TR1 | 8 | UG/L | J | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | cis-1,2-DICHLOROETHENE | TR1 | 28 | UG/L | | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | TETRACHLOROETHENE | TR1 | 28 | UG/L | | 10 |
| Mound R1-1 | 2/8/00 | GW06781TE | TRICHLOROETHENE | TR1 | 43 | UG/L | | 10 |
| Mound R1-2 | 2/8/00 | GW06782TE | 1,1,1,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | 1,1,1-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | 1,1,2,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | 1,1,2-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | 1,1-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | 1,2,3-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | 1,2,3-TRICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | 1,2,4-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | 1,2-DIBROMOETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | 1,2-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | 1,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | 1,3-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | 1,3-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | 1,4-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | 2,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | 4-ISOPROPYLTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | BENZENE, 1,2,4-TRIMETHYL | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | BROMOBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | BROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | BROMODICHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | BROMOFORM | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | BROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | CARBON TETRACHLORIDE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | CHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | CHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | cis-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | DIBROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | DIBROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | DICHLORODIFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | ETHYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | HEXACHLOROBTADIENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | ISOPROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | NAPHTHALENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | n-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | n-PROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | o-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | p-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |

Appendix A - Mound Plume Sampling Data

| Location | Sample Date | Sample No | Analyte | result type | result | unit | qual code | detect limit |
|------------|-------------|-----------|--------------------------------|-------------|--------|------|-----------|--------------|
| Mound R1-2 | 2/8/00 | GW06782TE | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | sec-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | STYRENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | tert-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | TOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | TOTAL XYLENES | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | trans-1,2-DICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | trans-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | TRICHLOROFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | BENZENE | TR1 | 0.3 | UG/L | J | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | VINYL CHLORIDE | TR1 | 0.4 | UG/L | J | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | METHYLENE CHLORIDE | TR1 | 2 | UG/L | B | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | 1,1-DICHLOROETHANE | TR1 | 3 | UG/L | | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | 1,1-DICHLOROETHENE | TR1 | 2 | UG/L | | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | CHLOROFORM | TR1 | 1 | UG/L | | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | CHLOROMETHANE | TR1 | 1 | UG/L | | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | cis-1,2-DICHLOROETHENE | TR1 | 19 | UG/L | | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | TETRACHLOROETHENE | TR1 | 10 | UG/L | | 1 |
| Mound R1-2 | 2/8/00 | GW06782TE | TRICHLOROETHENE | TR1 | 9 | UG/L | | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | 1,1,1,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | 1,1,1-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | 1,1,2,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | 1,1,2-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | 1,1-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | 1,2,3-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | 1,2,3-TRICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | 1,2,4-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | 1,2-DIBROMOETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | 1,2-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | 1,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | 1,3-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | 1,3-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | 1,4-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | 2,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | 4-ISOPROPYLTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | BENZENE, 1,2,4-TRIMETHYL | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | BROMOBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | BROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | BROMODICHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | BROMOFORM | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | BROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | CARBON TETRACHLORIDE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | CHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | CHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | cis-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | DIBROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | DIBROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | DICHLORODIFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | ETHYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | HEXACHLOROBUTADIENE | TR1 | 1 | UG/L | U | 1 |

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Appendix A - Mound Plume Sampling Data

| Location | Sample Date | Sample No | Analyte | result type | result | unit | qual code | detect limit |
|------------|-------------|-----------|--------------------------------|-------------|--------|------|-----------|--------------|
| Mound R1-3 | 2/8/00 | GW06783TE | ISOPROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | NAPHTHALENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | n-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | n-PROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | o-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | p-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | sec-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | STYRENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | tert-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | TOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | TOTAL XYLENES | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | trans-1,2-DICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | trans-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | TRICHLOROFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | BENZENE | TR1 | 0.2 | UG/L | J | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | VINYL CHLORIDE | TR1 | 0.4 | UG/L | J | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | METHYLENE CHLORIDE | TR1 | 2 | UG/L | B | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | 1,1-DICHLOROETHANE | TR1 | 3 | UG/L | | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | 1,1-DICHLOROETHENE | TR1 | 2 | UG/L | | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | CHLOROFORM | TR1 | 1 | UG/L | | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | CHLOROMETHANE | TR1 | 1 | UG/L | | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | cis-1,2-DICHLOROETHENE | TR1 | 17 | UG/L | | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | TETRACHLOROETHENE | TR1 | 7 | UG/L | | 1 |
| Mound R1-3 | 2/8/00 | GW06783TE | TRICHLOROETHENE | TR1 | 6 | UG/L | | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | 1,1,1,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | 1,1,1-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | 1,1,2,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | 1,1,2-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | 1,1-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | 1,2,3-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | 1,2,3-TRICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | 1,2,4-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | 1,2-DIBROMOETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | 1,2-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | 1,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | 1,3-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | 1,3-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | 1,4-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | 2,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | 4-ISOPROPYLTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | BENZENE, 1,2,4-TRIMETHYL | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | BROMOBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | BROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | BROMODICHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | BROMOFORM | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | BROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | CARBON TETRACHLORIDE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | CHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | CHLOROETHANE | TR1 | 1 | UG/L | U | 1 |

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Appendix A - Mound Plume Sampling Data

| Location | Sample Date | Sample No. | Analyte | result type | result | unit | qual code | detect limit |
|------------|-------------|------------|--------------------------------|-------------|--------|------|-----------|--------------|
| Mound R1-4 | 2/8/00 | GW06784TE | cis-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | DIBROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | DIBROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | DICHLORODIFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | ETHYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | HEXACHLOROBUTADIENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | ISOPROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | NAPHTHALENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | n-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | n-PROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | o-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | p-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | sec-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | STYRENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | tert-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | TOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | TOTAL XYLENES | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | trans-1,2-DICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | trans-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | TRICHLOROFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | BENZENE | TR1 | 0.2 | UG/L | J | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | CHLOROFORM | TR1 | 0.8 | UG/L | J | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | VINYL CHLORIDE | TR1 | 0.4 | UG/L | J | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | METHYLENE CHLORIDE | TR1 | 2 | UG/L | B | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | 1,1-DICHLOROETHANE | TR1 | 3 | UG/L | | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | 1,1-DICHLOROETHENE | TR1 | 2 | UG/L | | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | CHLOROMETHANE | TR1 | 1 | UG/L | | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | cis-1,2-DICHLOROETHENE | TR1 | 17 | UG/L | | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | TETRACHLOROETHENE | TR1 | 4 | UG/L | | 1 |
| Mound R1-4 | 2/8/00 | GW06784TE | TRICHLOROETHENE | TR1 | 4 | UG/L | | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | 1,1,1,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | 1,1,1-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | 1,1,2,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | 1,1,2-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | 1,1-DICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | 1,1-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | 1,2,3-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | 1,2,3-TRICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | 1,2,4-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | 1,2-DIBROMOETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | 1,2-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | 1,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | 1,3-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | 1,3-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | 1,4-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | 2,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | 4-ISOPROPYLTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | BENZENE, 1,2,4-TRIMETHYL | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | BROMOBENZENE | TR1 | 1 | UG/L | U | 1 |

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Appendix A - Mound Plume Sampling Data

| Location | Sample Date | Sample No | Analyte | result type | result | unit | qual code | detect limit |
|------------|-------------|-----------|--------------------------------|-------------|--------|------|-----------|--------------|
| Mound R1-E | 2/8/00 | GW06785TE | BROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | BROMODICHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | BROMOFORM | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | BROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | CARBON TETRACHLORIDE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | CHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | CHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | CHLOROFORM | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | cis-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | DIBROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | DIBROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | DICHLORODIFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | ETHYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | HEXACHLOROBUTADIENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | ISOPROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | NAPHTHALENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | n-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | n-PROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | o-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | p-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | sec-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | STYRENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | tert-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | TETRACHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | TOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | TOTAL XYLENES | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | trans-1,2-DICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | trans-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | TRICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | TRICHLOROFUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | BENZENE | TR1 | 0.3 | UG/L | J | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | CHLOROMETHANE | TR1 | 0.9 | UG/L | J | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | VINYL CHLORIDE | TR1 | 0.2 | UG/L | J | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | METHYLENE CHLORIDE | TR1 | 2 | UG/L | B | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | 1,1-DICHLOROETHANE | TR1 | 2 | UG/L | | 1 |
| Mound R1-E | 2/8/00 | GW06785TE | cis-1,2-DICHLOROETHENE | TR1 | 2 | UG/L | | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | 1,1,1,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | 1,1,1-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | 1,1,2,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | 1,1,2-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | 1,1-DICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | 1,1-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | 1,2,3-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | 1,2,3-TRICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | 1,2,4-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | 1,2-DIBROMOETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | 1,2-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | 1,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | 1,3-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | 1,3-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |

Appendix A - Mound Plume Sampling Data

| Location | Sample Date | Sample No | Analyte | result type | result | unit | qual code | detect limit |
|------------|-------------|-----------|--------------------------------|-------------|--------|------|-----------|--------------|
| Mound R2-E | 2/8/00 | GW06786TE | 1,4-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | 2,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | 4-ISOPROPYLTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | BENZENE, 1,2,4-TRIMETHYL | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | BROMOBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | BROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | BROMODICHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | BROMOFORM | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | BROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | CARBON TETRACHLORIDE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | CHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | CHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | CHLOROFORM | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | cis-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | DIBROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | DIBROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | DICHLORODIFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | ETHYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | HEXACHLOROBUTADIENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | ISOPROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | NAPHTHALENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | n-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | n-PROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | o-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | p-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | sec-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | STYRENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | tert-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | TETRACHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | TOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | TOTAL XYLENES | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | trans-1,2-DICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | trans-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | TRICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | TRICHLOROFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | BENZENE | TR1 | 0.2 | UG/L | J | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | CHLOROMETHANE | TR1 | 0.6 | UG/L | J | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | VINYL CHLORIDE | TR1 | 0.1 | UG/L | J | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | METHYLENE CHLORIDE | TR1 | 2 | UG/L | B | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | 1,1-DICHLOROETHANE | TR1 | 1 | UG/L | | 1 |
| Mound R2-E | 2/8/00 | GW06786TE | cis-1,2-DICHLOROETHENE | TR1 | 2 | UG/L | | 1 |

Appendix A - Mound Plume Sampling Data

| Location | Sample Date | Sample No | Analyte | result type | result | unit | qual code | detect limit |
|------------|-------------|-----------|--------------------------------|-------------|--------|------|-----------|--------------|
| Mound R1-0 | 3/7/00 | GW06787TE | 1,1,1,2-TETRACHLOROETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | 1,1,2,2-TETRACHLOROETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | 1,1,2-TRICHLOROETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | 1,1-DICHLOROPROPENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | 1,2,3-TRICHLOROBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | 1,2,3-TRICHLOROPROPANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | 1,2,4-TRICHLOROBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | 1,2-DIBROMOETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | 1,2-DICHLOROBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | 1,2-DICHLOROPROPANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | 1,3-DICHLOROBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | 1,3-DICHLOROPROPANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | 1,4-DICHLOROBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | 2,2-DICHLOROPROPANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | 4-ISOPROPYLTOLUENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | BENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | BENZENE, 1,2,4-TRIMETHYL | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | BROMOBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | BROMOCHLOROMETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | BROMODICHLOROMETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | BROMOFORM | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | BROMOMETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | CHLOROETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | CHLOROBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | CHLOROETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | CHLOROMETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | cis-1,3-DICHLOROPROPENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | DIBROMOCHLOROMETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | DIBROMOMETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | DICHLORODIFLUOROMETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | ETHYLBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | HEXACHLOROBUTADIENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | ISOPROPYLBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | NAPHTHALENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | n-BUTYLBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | n-PROPYLBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | o-CHLOROTOLUENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | p-CHLOROTOLUENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | sec-BUTYLBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | STYRENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | tert-BUTYLBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | TOLUENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | TOTAL XYLENES | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | trans-1,2-DICHLOROETHENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | trans-1,3-DICHLOROPROPENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | TRICHLOROFLUOROMETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | VINYL CHLORIDE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | 1,1,1-TRICHLOROETHANE | TR1 | 9 | UG/L | J | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | 1,1-DICHLOROETHANE | TR1 | 4 | UG/L | J | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | 1,2-DICHLOROETHANE | TR1 | 2 | UG/L | J | 10 |

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Appendix A - Mound Plume Sampling Data

| Location | Sample Date | Sample No | Analyte | result type | result | unit | qual code | detect limit |
|------------|-------------|-----------|--------------------------------|-------------|--------|------|-----------|--------------|
| Mound R1-0 | 3/7/00 | GW06787TE | METHYLENE CHLORIDE | TR1 | 14 | UG/L | B | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | 1,1-DICHLOROETHENE | TR1 | 12 | UG/L | | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | CARBON TETRACHLORIDE | TR1 | 110 | UG/L | | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | CHLOROFORM | TR1 | 26 | UG/L | | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | cis-1,2-DICHLOROETHENE | TR1 | 62 | UG/L | | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | TETRACHLOROETHENE | TR1 | 100 | UG/L | | 10 |
| Mound R1-0 | 3/7/00 | GW06787TE | TRICHLOROETHENE | TR1 | 160 | UG/L | | 10 |
| Mound R1-1 | 3/7/00 | GW06788TE | 1,1,1,2-TETRACHLOROETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | 1,1,2,2-TETRACHLOROETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | 1,1,2-TRICHLOROETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | 1,1-DICHLOROPROPENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | 1,2,3-TRICHLOROBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | 1,2,3-TRICHLOROPROPANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | 1,2,4-TRICHLOROBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | 1,2-DIBROMOETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | 1,2-DICHLOROBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | 1,2-DICHLOROPROPANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | 1,3-DICHLOROBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | 1,3-DICHLOROPROPANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | 1,4-DICHLOROBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | 2,2-DICHLOROPROPANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | 4-ISOPROPYLTOLUENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | BENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | BENZENE, 1,2,4-TRIMETHYL | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | BROMOBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | BROMOCHLOROMETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | BROMODICHLOROMETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | BROMOFORM | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | BROMOMETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | CARBON TETRACHLORIDE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | CHLOROBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | CHLOROETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | CHLOROMETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | cis-1,3-DICHLOROPROPENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | DIBROMOCHLOROMETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | DIBROMOMETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | DICHLORODIFLUOROMETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | ETHYLBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | HEXACHLOROBUTADIENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | ISOPROPYLBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | NAPHTHALENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | n-BUTYLBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | n-PROPYLBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | o-CHLOROTOLUENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | p-CHLOROTOLUENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | sec-BUTYLBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | STYRENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | tert-BUTYLBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | TOLUENE | TR1 | 5 | UG/L | U | 5 |

Appendix A - Mound Plume Sampling Data

| Location | Sample Date | Sample No | Analyte | result type | result | unit | qual code | detect limit |
|------------|-------------|-----------|---------------------------|-------------|--------|------|-----------|--------------|
| Mound R1-1 | 3/7/00 | GW06788TE | TOTAL XYLENES | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | trans-1,2-DICHLOROETHENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | trans-1,3-DICHLOROPROPENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | TRICHLOROFLUOROMETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | VINYL CHLORIDE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | 1,1,1-TRICHLOROETHANE | TR1 | 1 | UG/L | J | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | 1,1-DICHLOROETHANE | TR1 | 4 | UG/L | J | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | 1,1-DICHLOROETHENE | TR1 | 5 | UG/L | J | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | 1,2-DICHLOROETHANE | TR1 | 1 | UG/L | J | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | CHLOROFORM | TR1 | 4 | UG/L | J | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | METHYLENE CHLORIDE | TR1 | 7 | UG/L | B | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | cis-1,2-DICHLOROETHENE | TR1 | 32 | UG/L | | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | TETRACHLOROETHENE | TR1 | 31 | UG/L | | 5 |
| Mound R1-1 | 3/7/00 | GW06788TE | TRICHLOROETHENE | TR1 | 53 | UG/L | | 5 |
| Mound R1-2 | 3/7/00 | GW06789TE | 1,1,1,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | 1,1,1-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | 1,1,2,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | 1,1,2-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | 1,1-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | 1,2,3-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | 1,2,3-TRICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | 1,2,4-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | 1,2-DIBROMOETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | 1,2-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | 1,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | 1,3-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | 1,3-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | 2,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | 4-ISOPROPYLTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | BENZENE, 1,2,4-TRIMETHYL | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | BROMOBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | BROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | BROMODICHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | BROMOFORM | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | BROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | CARBON TETRACHLORIDE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | CHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | CHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | cis-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | DIBROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | DIBROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | DICHLORODIFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | ETHYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | HEXACHLOROBUTADIENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | ISOPROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | NAPHTHALENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | n-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | n-PROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | o-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | p-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |

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Appendix A - Mound Plume Sampling Data

| Location | Sample Date | Sample No | Analyte | result type | result | unit | qual code | detect limit |
|------------|-------------|-----------|--------------------------------|-------------|--------|------|-----------|--------------|
| Mound R1-2 | 3/7/00 | GW06789TE | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | sec-BUTYL BENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | STYRENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | tert-BUTYL BENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | TOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | TOTAL XYLENES | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | trans-1,2-DICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | trans-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | TRICHLOROFUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | 1,2-DICHLOROETHANE | TR1 | 0.9 | UG/L | J | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | 1,4-DICHLORO BENZENE | TR1 | 0.2 | UG/L | J | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | BENZENE | TR1 | 0.2 | UG/L | J | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | CHLOROFORM | TR1 | 0.5 | UG/L | J | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | CHLOROMETHANE | TR1 | 0.6 | UG/L | J | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | VINYL CHLORIDE | TR1 | 0.4 | UG/L | J | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | METHYLENE CHLORIDE | TR1 | 0.8 | UG/L | BJ | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | 1,1-DICHLOROETHANE | TR1 | 3 | UG/L | | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | 1,1-DICHLOROETHENE | TR1 | 3 | UG/L | | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | cis-1,2-DICHLOROETHENE | TR1 | 19 | UG/L | | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | TETRACHLOROETHENE | TR1 | 12 | UG/L | | 1 |
| Mound R1-2 | 3/7/00 | GW06789TE | TRICHLOROETHENE | TR1 | 12 | UG/L | | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | 1,1,1,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | 1,1,1-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | 1,1,2,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | 1,1,2-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | 1,1-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | 1,2,3-TRICHLORO BENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | 1,2,3-TRICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | 1,2,4-TRICHLORO BENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | 1,2-DIBROMOETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | 1,2-DICHLORO BENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | 1,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | 1,3-DICHLORO BENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | 1,3-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | 2,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | 4-ISOPROPYL TOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | BENZENE, 1,2,4-TRIMETHYL | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | BROMO BENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | BROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | BROMODICHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | BROMOFORM | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | BROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | CARBON TETRACHLORIDE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | CHLORO BENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | CHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | cis-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | DIBROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | DIBROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | DICHLORODIFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | ETHYL BENZENE | TR1 | 1 | UG/L | U | 1 |

Appendix A - Mound Plume Sampling Data

| Location | Sample Date | Sample No. | Analyte | result type | result | unit | qual code | detect limit |
|------------|-------------|------------|--------------------------------|-------------|--------|------|-----------|--------------|
| Mound R1-3 | 3/7/00 | GW06790TE | HEXACHLOROBUTADIENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | ISOPROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | NAPHTHALENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | n-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | n-PROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | o-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | p-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | sec-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | STYRENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | tert-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | TOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | TOTAL XYLENES | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | trans-1,2-DICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | trans-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | TRICHLOROFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | 1,2-DICHLOROETHANE | TR1 | 1 | UG/L | J | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | 1,4-DICHLOROBENZENE | TR1 | 0.2 | UG/L | J | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | BENZENE | TR1 | 0.2 | UG/L | J | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | CHLOROFORM | TR1 | 0.7 | UG/L | J | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | CHLOROMETHANE | TR1 | 0.8 | UG/L | J | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | VINYL CHLORIDE | TR1 | 0.3 | UG/L | J | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | METHYLENE CHLORIDE | TR1 | 1 | UG/L | B | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | 1,1-DICHLOROETHANE | TR1 | 3 | UG/L | | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | 1,1-DICHLOROETHENE | TR1 | 3 | UG/L | | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | cis-1,2-DICHLOROETHENE | TR1 | 19 | UG/L | | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | TETRACHLOROETHENE | TR1 | 10 | UG/L | | 1 |
| Mound R1-3 | 3/7/00 | GW06790TE | TRICHLOROETHENE | TR1 | 9 | UG/L | | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | 1,1,1,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | 1,1,1-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | 1,1,2,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | 1,1,2-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | 1,1-DICHLOROETHENE | TR1 | 2 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | 1,1-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | 1,2,3-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | 1,2,3-TRICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | 1,2,4-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | 1,2-DIBROMOETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | 1,2-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | 1,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | 1,3-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | 1,3-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | 2,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | 4-ISOPROPYLTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | BENZENE, 1,2,4-TRIMETHYL | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | BROMOBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | BROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | BROMODICHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | BROMOFORM | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | BROMOMETHANE | TR1 | 1 | UG/L | U | 1 |

Appendix A - Mound Plume Sampling Data

| Location | Sample Date | Sample No | Analyte | result type | result | unit | qual code | detect limit |
|------------|-------------|-----------|--------------------------------|-------------|--------|------|-----------|--------------|
| Mound R1-4 | 3/7/00 | GW06791TE | CARBON TETRACHLORIDE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | CHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | CHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | cis-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | DIBROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | DIBROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | DICHLORODIFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | ETHYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | HEXACHLOROBUTADIENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | ISOPROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | NAPHTHALENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | n-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | n-PROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | o-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | p-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | sec-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | STYRENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | tert-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | TOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | TOTAL XYLENES | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | trans-1,2-DICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | trans-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | TRICHLOROFUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | 1,4-DICHLOROBENZENE | TR1 | 0.2 | UG/L | J | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | BENZENE | TR1 | 0.3 | UG/L | J | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | CHLOROFORM | TR1 | 0.3 | UG/L | J | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | CHLOROMETHANE | TR1 | 0.9 | UG/L | J | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | VINYL CHLORIDE | TR1 | 0.4 | UG/L | J | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | METHYLENE CHLORIDE | TR1 | 1 | UG/L | B | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | 1,1-DICHLOROETHANE | TR1 | 3 | UG/L | | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | 1,2-DICHLOROETHANE | TR1 | 1 | UG/L | | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | cis-1,2-DICHLOROETHENE | TR1 | 17 | UG/L | | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | TETRACHLOROETHENE | TR1 | 4 | UG/L | | 1 |
| Mound R1-4 | 3/7/00 | GW06791TE | TRICHLOROETHENE | TR1 | 4 | UG/L | | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | 1,1,1,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | 1,1,1-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | 1,1,2,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | 1,1,2-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | 1,1-DICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | 1,1-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | 1,2,3-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | 1,2,3-TRICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | 1,2,4-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | 1,2-DIBROMOETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | 1,2-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | 1,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | 1,3-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | 1,3-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | 2,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | 4-ISOPROPYLTOLUENE | TR1 | 1 | UG/L | U | 1 |

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Appendix A - Mound Plume Sampling Data

| Location | Sample Date | Sample No. | Analyte | result type | result | unit | qual code | detect limit |
|------------|-------------|------------|--------------------------------|-------------|--------|------|-----------|--------------|
| Mound R1-E | 3/7/00 | GW06792TE | BENZENE, 1,2,4-TRIMETHYL | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | BROMOBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | BROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | BROMODICHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | BROMOFORM | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | BROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | CHLOROENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | CHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | CHLOROFORM | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | CHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | cis-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | DIBROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | DIBROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | DICHLORODIFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | ETHYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | HEXACHLOROBUTADIENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | ISOPROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | NAPHTHALENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | n-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | n-PROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | o-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | p-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | sec-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | STYRENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | tert-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | TOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | TOTAL XYLENES | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | trans-1,2-DICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | trans-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | TRICHLOROFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | VINYL CHLORIDE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | 1,2-DICHLOROETHANE | TR1 | 0.7 | UG/L | J | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | 1,4-DICHLOROENZENE | TR1 | 0.2 | UG/L | J | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | BENZENE | TR1 | 0.3 | UG/L | J | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | CARBON TETRACHLORIDE | TR1 | 0.2 | UG/L | J | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | TETRACHLOROETHENE | TR1 | 0.7 | UG/L | J | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | TRICHLOROETHENE | TR1 | 0.5 | UG/L | J | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | METHYLENE CHLORIDE | TR1 | 1 | UG/L | B | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | 1,1-DICHLOROETHANE | TR1 | 2 | UG/L | | 1 |
| Mound R1-E | 3/7/00 | GW06792TE | cis-1,2-DICHLOROETHENE | TR1 | 2 | UG/L | | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | 1,1,1,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | 1,1,1,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | 1,1,1,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | 1,1,1-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | 1,1,1-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | 1,1,1-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | 1,1,2,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | 1,1,2,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | 1,1,2,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |

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Appendix A - Mound Plume Sampling Data

| Location | Sample Date | Sample No. | Analyte | result type | result | unit | qual code | detect limit |
|------------|-------------|------------|---------------------------|-------------|--------|------|-----------|--------------|
| Mound R2-E | 3/8/00 | GW06770TE | 1,1,2-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | 1,1,2-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | 1,1,2-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | 1,1-DICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | 1,1-DICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | 1,1-DICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | 1,1-DICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | 1,1-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | 1,1-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | 1,1-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | 1,2,3-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | 1,2,3-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | 1,2,3-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | 1,2,3-TRICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | 1,2,3-TRICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | 1,2,3-TRICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | 1,2,4-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | 1,2,4-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | 1,2,4-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | 1,2-DIBROMOETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | 1,2-DIBROMOETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | 1,2-DIBROMOETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | 1,2-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | 1,2-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | 1,2-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | 1,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | 1,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | 1,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | 1,3-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | 1,3-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | 1,3-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | 1,3-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | 1,3-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | 1,3-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | 1,3-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | 1,4-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | 2,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | 2,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | 2,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | 4-ISOPROPYLTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | 4-ISOPROPYLTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | 4-ISOPROPYLTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | BENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | BENZENE, 1,2,4-TRIMETHYL | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | BENZENE, 1,2,4-TRIMETHYL | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | BENZENE, 1,2,4-TRIMETHYL | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | BROMOBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | BROMOBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | BROMOBENZENE | TR1 | 1 | UG/L | U | 1 |

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Appendix A - Mound Plume Sampling Data

| Location | Sample Date | Sample No | Analyte | result type | result | unit | qual code | detect limit |
|------------|-------------|-----------|-------------------------|-------------|--------|------|-----------|--------------|
| Mound R2-E | 3/8/00 | GW06770TE | BROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | BROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | BROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | BROMODICHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | BROMODICHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | BROMODICHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | BROMOFORM | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | BROMOFORM | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | BROMOFORM | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | BROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | BROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | BROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | CARBON TETRACHLORIDE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | CARBON TETRACHLORIDE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | CARBON TETRACHLORIDE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | CHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | CHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | CHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | CHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | CHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | CHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | CHLOROFORM | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | CHLOROFORM | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | CHLOROFORM | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | CHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | CHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | CHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | cis-1,2-DICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | cis-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | cis-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | cis-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | DIBROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | DIBROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | DIBROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | DIBROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | DIBROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | DIBROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | DICHLORODIFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | DICHLORODIFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | DICHLORODIFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | ETHYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | ETHYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | ETHYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | HEXACHLOROBUTADIENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | HEXACHLOROBUTADIENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | HEXACHLOROBUTADIENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | ISOPROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | ISOPROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | ISOPROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | METHYLENE CHLORIDE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | NAPHTHALENE | TR1 | 1 | UG/L | U | 1 |

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Appendix A - Mound Plume Sampling Data

| Location | Sample Date | Sample No. | Analyte | result type | result | unit | qual code | detect limit |
|------------|-------------|------------|--------------------------------|-------------|--------|------|-----------|--------------|
| Mound R2-E | 3/8/00 | GW06793TE | NAPHTHALENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | NAPHTHALENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | n-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | n-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | n-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | n-PROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | n-PROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | n-PROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | o-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | o-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | o-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | p-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | p-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | p-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | sec-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | sec-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | sec-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | STYRENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | STYRENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | STYRENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | tert-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | tert-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | tert-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | TETRACHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | TETRACHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | TETRACHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | TOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | TOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | TOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | TOTAL XYLENES | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | TOTAL XYLENES | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | TOTAL XYLENES | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | trans-1,2-DICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | trans-1,2-DICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | trans-1,2-DICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | trans-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | trans-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | trans-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | TRICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | TRICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | TRICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | TRICHLOROFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | TRICHLOROFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | TRICHLOROFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | VINYL CHLORIDE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | VINYL CHLORIDE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06670TE | VINYL CHLORIDE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | METHYLENE CHLORIDE | TR1 | 0.9 | UG/L | JB | 1 |

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Appendix A - Mound Plume Sampling Data

| Location | Sample Date | Sample No | Analyte | result type | result | unit | qual code | detect limit |
|------------|-------------|-----------|------------------------|-------------|--------|------|-----------|--------------|
| Mound R2-E | 3/8/00 | GW06770TE | 1,2-DICHLOROETHANE | TR1 | 0.6 | UG/L | J | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | 1,2-DICHLOROETHANE | TR1 | 0.5 | UG/L | J | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | 1,4-DICHLOROETHANE | TR1 | 0.1 | UG/L | J | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | 1,4-DICHLOROETHANE | TR1 | 0.1 | UG/L | J | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | BENZENE | TR1 | 0.2 | UG/L | J | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | BENZENE | TR1 | 0.2 | UG/L | J | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | METHYLENE CHLORIDE | TR1 | 0.9 | UG/L | J | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | 1,1-DICHLOROETHANE | TR1 | 1 | UG/L | | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | 1,1-DICHLOROETHANE | TR1 | 1 | UG/L | | 1 |
| Mound R2-E | 3/8/00 | GW06770TE | cis-1,2-DICHLOROETHENE | TR1 | 2 | UG/L | | 1 |
| Mound R2-E | 3/8/00 | GW06793TE | cis-1,2-DICHLOROETHENE | TR1 | 2 | UG/L | | 1 |

Appendix A - Mound Plume Sampling Data

| Location | Sample Date | Sample No. | Analyte | result type | result | unit | qual code | detect limit |
|------------|-------------|------------|--------------------------------|-------------|--------|------|-----------|--------------|
| Mound R1-1 | 4/25/00 | GW06899RG | 1,1,1,2-TETRACHLOROETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | 1,1,2,2-TETRACHLOROETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | 1,1,2-TRICHLOROETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | 1,1-DICHLOROPROPENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | 1,2,3-TRICHLOROBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | 1,2,3-TRICHLOROPROPANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | 1,2,4-TRICHLOROBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | 1,2-DIBROMOETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | 1,2-DICHLOROBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | 1,2-DICHLOROPROPANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | 1,3-DICHLOROBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | 1,3-DICHLOROPROPANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | 1,4-DICHLOROBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | 2,2-DICHLOROPROPANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | 4-ISOPROPYLTOLUENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | BENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | BENZENE, 1,2,4-TRIMETHYL | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | BROMOBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | BROMOCHLOROMETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | BROMODICHLOROMETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | BROMOFORM | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | BROMOMETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | CARBON TETRACHLORIDE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | CHLOROBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | CHLOROETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | CHLOROMETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | cis-1,3-DICHLOROPROPENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | DIBROMOCHLOROMETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | DIBROMOMETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | DICHLORODIFLUOROMETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | ETHYLBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | HEXACHLOROBUTADIENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | ISOPROPYLBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | NAPHTHALENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | n-BUTYLBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | n-PROPYLBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | o-CHLOROTOLUENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | p-CHLOROTOLUENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | sec-BUTYLBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | STYRENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | tert-BUTYLBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | TOLUENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | TOTAL XYLENES | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | trans-1,2-DICHLOROETHENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | trans-1,3-DICHLOROPROPENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | TRICHLOROFLUOROMETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | VINYL CHLORIDE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | 1,1,1-TRICHLOROETHANE | TR1 | 1 | UG/L | J | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | 1,1-DICHLOROETHANE | TR1 | 3 | UG/L | J | 5 |

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Appendix A - Mound Plume Sampling Data

| Location | Sample Date | Sample No | Analyte | result type | result | unit | qual code | detect limit |
|------------|-------------|-----------|--------------------------------|-------------|--------|------|-----------|--------------|
| Mound R1-1 | 4/25/00 | GW06899RG | 1,1-DICHLOROETHENE | TR1 | 4 | UG/L | J | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | 1,2-DICHLOROETHANE | TR1 | 1 | UG/L | J | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | METHYLENE CHLORIDE | TR1 | 17 | UG/L | B | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | CHLOROFORM | TR1 | 12 | UG/L | | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | cis-1,2-DICHLOROETHENE | TR1 | 33 | UG/L | | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | TETRACHLOROETHENE | TR1 | 32 | UG/L | | 5 |
| Mound R1-1 | 4/25/00 | GW06899RG | TRICHLOROETHENE | TR1 | 54 | UG/L | | 5 |
| Mound R1-2 | 4/25/00 | GW06900RG | 1,1,1,2-TETRACHLOROETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | 1,1,1-TRICHLOROETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | 1,1,2,2-TETRACHLOROETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | 1,1,2-TRICHLOROETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | 1,1-DICHLOROPROPENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | 1,2,3-TRICHLOROBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | 1,2,3-TRICHLOROPROPANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | 1,2,4-TRICHLOROBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | 1,2-DIBROMOETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | 1,2-DICHLOROBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | 1,2-DICHLOROPROPANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | 1,3-DICHLOROBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | 1,3-DICHLOROPROPANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | 1,4-DICHLOROBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | 2,2-DICHLOROPROPANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | 4-ISOPROPYLTOLUENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | BENZENE, 1,2,4-TRIMETHYL | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | BROMOBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | BROMOCHLOROMETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | BROMODICHLOROMETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | BROMOFORM | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | BROMOMETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | CARBON TETRACHLORIDE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | CHLOROBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | CHLOROETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | CHLOROMETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | cis-1,3-DICHLOROPROPENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | DIBROMOCHLOROMETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | DIBROMOMETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | DICHLORODIFLUOROMETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | ETHYLBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | HEXACHLOROBUTADIENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | ISOPROPYLBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | NAPHTHALENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | n-BUTYLBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | n-PROPYLBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | o-CHLOROTOLUENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | p-CHLOROTOLUENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | sec-BUTYLBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | STYRENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | tert-BUTYLBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | TOLUENE | TR1 | 2 | UG/L | U | 2 |

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Appendix A - Mound Plume Sampling Data

| Location | Sample Date | Sample No. | Analyte | result type | result | unit | qual code | detect limit |
|------------|-------------|------------|---------------------------|-------------|--------|------|-----------|--------------|
| Mound R1-2 | 4/25/00 | GW06900RG | TOTAL XYLENES | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | trans-1,2-DICHLOROETHENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | trans-1,3-DICHLOROPROPENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | TRICHLOROFUOROMETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | METHYLENE CHLORIDE | TR1 | 2 | UG/L | JB | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | 1,2-DICHLOROETHANE | TR1 | 0.9 | UG/L | J | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | BENZENE | TR1 | 0.2 | UG/L | J | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | CHLOROFORM | TR1 | 2 | UG/L | J | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | VINYL CHLORIDE | TR1 | 0.5 | UG/L | J | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | 1,1-DICHLOROETHANE | TR1 | 3 | UG/L | | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | 1,1-DICHLOROETHENE | TR1 | 3 | UG/L | | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | cis-1,2-DICHLOROETHENE | TR1 | 27 | UG/L | | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | TETRACHLOROETHENE | TR1 | 16 | UG/L | | 2 |
| Mound R1-2 | 4/25/00 | GW06900RG | TRICHLOROETHENE | TR1 | 15 | UG/L | | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | 1,1,1,2-TETRACHLOROETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | 1,1,1-TRICHLOROETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | 1,1,2,2-TETRACHLOROETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | 1,1,2-TRICHLOROETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | 1,1-DICHLOROPROPENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | 1,2,3-TRICHLOROBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | 1,2,3-TRICHLOROPROPANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | 1,2,4-TRICHLOROBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | 1,2-DIBROMOETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | 1,2-DICHLOROBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | 1,2-DICHLOROPROPANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | 1,3-DICHLOROBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | 1,3-DICHLOROPROPANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | 1,4-DICHLOROBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | 2,2-DICHLOROPROPANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | 4-ISOPROPYLTOLUENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | BENZENE, 1,2,4-TRIMETHYL | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | BROMOBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | BROMOCHLOROMETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | BROMODICHLOROMETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | BROMOFORM | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | BROMOMETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | CARBON TETRACHLORIDE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | CHLOROBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | CHLOROETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | CHLOROMETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | cis-1,3-DICHLOROPROPENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | DIBROMOCHLOROMETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | DIBROMOMETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | DICHLORODIFLUOROMETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | ETHYLBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | HEXACHLOROBTADIENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | ISOPROPYLBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | NAPHTHALENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | n-BUTYLBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | n-PROPYLBENZENE | TR1 | 2 | UG/L | U | 2 |

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Appendix A - Mound Plume Sampling Data

| Location | Sample Date | Sample No | Analyte | result type | result | units | qual code | detect limit |
|------------|-------------|-----------|--------------------------------|-------------|--------|-------|-----------|--------------|
| Mound R1-3 | 4/25/00 | GW06901RG | o-CHLOROTOLUENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | p-CHLOROTOLUENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | sec-BUTYLBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | STYRENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | tert-BUTYLBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | TOLUENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | TOTAL XYLENES | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | trans-1,2-DICHLOROETHENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | trans-1,3-DICHLOROPROPENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | TRICHLOROFLUOROMETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | 1,2-DICHLOROETHANE | TR1 | 0.8 | UG/L | J | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | BENZENE | TR1 | 0.3 | UG/L | J | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | VINYL CHLORIDE | TR1 | 0.4 | UG/L | J | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | METHYLENE CHLORIDE | TR1 | 2 | UG/L | B | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | 1,1-DICHLOROETHANE | TR1 | 3 | UG/L | | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | 1,1-DICHLOROETHENE | TR1 | 3 | UG/L | | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | CHLOROFORM | TR1 | 2 | UG/L | | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | cis-1,2-DICHLOROETHENE | TR1 | 26 | UG/L | | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | TETRACHLOROETHENE | TR1 | 12 | UG/L | | 2 |
| Mound R1-3 | 4/25/00 | GW06901RG | TRICHLOROETHENE | TR1 | 13 | UG/L | | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | 1,1,1,2-TETRACHLOROETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | 1,1,1-TRICHLOROETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | 1,1,2,2-TETRACHLOROETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | 1,1,2-TRICHLOROETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | 1,1-DICHLOROPROPENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | 1,2,3-TRICHLOROBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | 1,2,3-TRICHLOROPROPANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | 1,2,4-TRICHLOROBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | 1,2-DIBROMOETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | 1,2-DICHLOROBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | 1,2-DICHLOROPROPANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | 1,3-DICHLOROBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | 1,3-DICHLOROPROPANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | 1,4-DICHLOROBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | 2,2-DICHLOROPROPANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | 4-ISOPROPYLTOLUENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | BENZENE, 1,2,4-TRIMETHYL | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | BROMOBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | BROMOCHLOROMETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | BROMODICHLOROMETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | BROMOFORM | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | BROMOMETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | CARBON TETRACHLORIDE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | CHLOROBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | CHLOROETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | CHLOROMETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | cis-1,3-DICHLOROPROPENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | DIBROMOCHLOROMETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | DIBROMOMETHANE | TR1 | 2 | UG/L | U | 2 |

Appendix A - Mound Plume Sampling Data

| Location | Sample Date | Sample No | Analyte | result type | result | unit | qual code | detect limit |
|------------|-------------|-----------|--------------------------------|-------------|--------|------|-----------|--------------|
| Mound R1-4 | 4/25/00 | GW06902RG | DICHLORODIFLUOROMETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | ETHYLBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | HEXACHLOROBUTADIENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | ISOPROPYLBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | NAPHTHALENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | n-BUTYLBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | n-PROPYLBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | o-CHLOROTOLUENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | p-CHLOROTOLUENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | sec-BUTYLBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | STYRENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | tert-BUTYLBENZENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | TOLUENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | TOTAL XYLENES | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | trans-1,2-DICHLOROETHENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | trans-1,3-DICHLOROPROPENE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | TRICHLOROFUOROMETHANE | TR1 | 2 | UG/L | U | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | 1,2-DICHLOROETHANE | TR1 | 0.8 | UG/L | J | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | BENZENE | TR1 | 0.3 | UG/L | J | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | CHLOROFORM | TR1 | 1 | UG/L | J | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | VINYL CHLORIDE | TR1 | 0.5 | UG/L | J | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | METHYLENE CHLORIDE | TR1 | 2 | UG/L | B | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | 1,1-DICHLOROETHANE | TR1 | 3 | UG/L | | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | 1,1-DICHLOROETHENE | TR1 | 3 | UG/L | | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | cis-1,2-DICHLOROETHENE | TR1 | 26 | UG/L | | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | TETRACHLOROETHENE | TR1 | 6 | UG/L | | 2 |
| Mound R1-4 | 4/25/00 | GW06902RG | TRICHLOROETHENE | TR1 | 8 | UG/L | | 2 |
| Mound R1-E | 4/25/00 | GW06903RG | 1,1,1,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | 1,1,1-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | 1,1,2,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | 1,1,2-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | 1,1-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | 1,2,3-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | 1,2,3-TRICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | 1,2,4-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | 1,2-DIBROMOETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | 1,2-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | 1,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | 1,3-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | 1,3-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | 1,4-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | 2,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | 4-ISOPROPYLTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | BENZENE, 1,2,4-TRIMETHYL | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | BROMOBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | BROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | BROMODICHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | BROMOFORM | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | BROMOMETHANE | TR1 | 1 | UG/L | U | 1 |

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Appendix A - Mound Plume Sampling Data

| Location | Sample Date | Sample No | Analyte | result type | result | unit | qual code | detect limit |
|------------|-------------|-----------|--------------------------------|-------------|--------|------|-----------|--------------|
| Mound R1-E | 4/25/00 | GW06903RG | CHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | CHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | CHLOROFORM | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | CHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | cis-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | DIBROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | DIBROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | DICHLORODIFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | ETHYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | HEXACHLOROBTADIENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | ISOPROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | NAPHTHALENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | n-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | n-PROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | o-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | p-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | sec-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | STYRENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | tert-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | TOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | TOTAL XYLENES | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | trans-1,2-DICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | trans-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | TRICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | TRICHLOROFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | METHYLENE CHLORIDE | TR1 | 0.8 | UG/L | JB | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | 1,1-DICHLOROETHENE | TR1 | 0.2 | UG/L | J | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | 1,2-DICHLOROETHANE | TR1 | 0.8 | UG/L | J | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | BENZENE | TR1 | 0.3 | UG/L | J | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | CARBON TETRACHLORIDE | TR1 | 0.5 | UG/L | J | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | TETRACHLOROETHENE | TR1 | 0.1 | UG/L | J | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | VINYL CHLORIDE | TR1 | 0.3 | UG/L | J | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | 1,1-DICHLOROETHANE | TR1 | 3 | UG/L | | 1 |
| Mound R1-E | 4/25/00 | GW06903RG | cis-1,2-DICHLOROETHENE | TR1 | 7 | UG/L | | 1 |
| Mound R1-0 | 4/26/00 | GW06898RG | 1,1,1,2-TETRACHLOROETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | 1,1,2,2-TETRACHLOROETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | 1,1,2-TRICHLOROETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | 1,1-DICHLOROPROPENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | 1,2,3-TRICHLOROBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | 1,2,3-TRICHLOROPROPANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | 1,2,4-TRICHLOROBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | 1,2-DIBROMOETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | 1,2-DICHLOROBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | 1,2-DICHLOROPROPANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | 1,3-DICHLOROBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | 1,3-DICHLOROPROPANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | 1,4-DICHLOROBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | 2,2-DICHLOROPROPANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | 4-ISOPROPYLTOLUENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | BENZENE | TR1 | 10 | UG/L | U | 10 |

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Appendix A - Mound Plume Sampling Data

| Location | Sample Date | Sample No. | Analyte | Result Type | Result | Unit | Qual Code | Detect Limit |
|------------|-------------|------------|--------------------------------|-------------|--------|------|-----------|--------------|
| Mound R1-0 | 4/26/00 | GW06898RG | BENZENE, 1,2,4-TRIMETHYL | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | BROMOBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | BROMOCHLOROMETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | BROMODICHLOROMETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | BROMOFORM | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | BROMOMETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | CHLOROBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | CHLOROETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | CHLOROMETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | cis-1,3-DICHLOROPROPENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | DIBROMOCHLOROMETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | DIBROMOMETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | DICHLORODIFLUOROMETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | ETHYLBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | HEXACHLOROBUTADIENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | ISOPROPYLBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | NAPHTHALENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | n-BUTYLBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | n-PROPYLBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | o-CHLOROTOLUENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | p-CHLOROTOLUENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | sec-BUTYLBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | STYRENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | tert-BUTYLBENZENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | TOLUENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | TOTAL XYLENES | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | trans-1,2-DICHLOROETHENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | trans-1,3-DICHLOROPROPENE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | TRICHLOROFLUOROMETHANE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | VINYL CHLORIDE | TR1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | 1,1,1-TRICHLOROETHANE | TR1 | 7 | UG/L | J | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | 1,1-DICHLOROETHANE | TR1 | 3 | UG/L | J | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | 1,2-DICHLOROETHANE | TR1 | 1 | UG/L | J | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | METHYLENE CHLORIDE | TR1 | 20 | UG/L | B | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | 1,1-DICHLOROETHENE | TR1 | 10 | UG/L | | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | CARBON TETRACHLORIDE | TR1 | 96 | UG/L | | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | CHLOROFORM | TR1 | 24 | UG/L | | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | cis-1,2-DICHLOROETHENE | TR1 | 61 | UG/L | | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | TETRACHLOROETHENE | TR1 | 110 | UG/L | | 10 |
| Mound R1-0 | 4/26/00 | GW06898RG | TRICHLOROETHENE | TR1 | 140 | UG/L | | 10 |
| Mound R2-E | 4/26/00 | GW06904RG | 1,1,1,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | 1,1,1-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | 1,1,2,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | 1,1,2-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | 1,1-DICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | 1,1-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | 1,2,3-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | 1,2,3-TRICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | 1,2,4-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |

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Appendix A - Mound Plume Sampling Data

| Location | Sample Date | Sample No | Analyte | result type | result | unit | qual code | detect limit |
|------------|-------------|-----------|--------------------------------|-------------|--------|------|-----------|--------------|
| Mound R2-E | 4/26/00 | GW06904RG | 1,2-DIBROMOETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | 1,2-DICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | 1,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | 1,3-DICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | 1,3-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | 1,4-DICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | 2,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | 4-ISOPROPYLTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | BENZENE, 1,2,4-TRIMETHYL | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | BROMOBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | BROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | BROMODICHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | BROMOFORM | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | BROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | CARBON TETRACHLORIDE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | CHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | CHLOROFORM | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | CHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | cis-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | DIBROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | DIBROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | DICHLORODIFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | ETHYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | HEXACHLOROBUTADIENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | ISOPROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | NAPHTHALENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | n-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | n-PROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | o-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | p-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | sec-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | STYRENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | tert-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | TETRACHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | TOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | TOTAL XYLENES | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | trans-1,2-DICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | trans-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | TRICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | TRICHLOROFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | METHYLENE CHLORIDE | TR1 | 0.8 | UG/L | JB | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | 1,2-DICHLOROETHANE | TR1 | 0.7 | UG/L | J | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | BENZENE | TR1 | 0.3 | UG/L | J | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | VINYL CHLORIDE | TR1 | 0.2 | UG/L | J | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | 1,1-DICHLOROETHANE | TR1 | 2 | UG/L | | 1 |
| Mound R2-E | 4/26/00 | GW06904RG | cis-1,2-DICHLOROETHENE | TR1 | 4 | UG/L | | 1 |

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Appendix A - Mound Plume Sampling Data

| Location | Sample Date | Sample No | Analyte | result type | result | unit | qual code | detect limit |
|------------|-------------|-----------|---------------------------|-------------|--------|------|-----------|--------------|
| Mound R1-0 | 5/15/00 | GW06905RG | 1,1,1,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | 1,1,1,2-TETRACHLOROETHANE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | 1,1,2,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | 1,1,2,2-TETRACHLOROETHANE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | 1,1,2-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | 1,1,2-TRICHLOROETHANE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | 1,1-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | 1,1-DICHLOROPROPENE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | 1,2,3-TRICHLOROBENZENE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | 1,2,3-TRICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | 1,2,3-TRICHLOROPROPANE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | 1,2,4-TRICHLOROBENZENE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | 1,2-DIBROMOETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | 1,2-DIBROMOETHANE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | 1,2-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | 1,2-DICHLOROBENZENE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | 1,2-DICHLOROETHANE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | 1,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | 1,2-DICHLOROPROPANE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | 1,3-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | 1,3-DICHLOROBENZENE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | 1,3-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | 1,3-DICHLOROPROPANE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | 1,4-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | 1,4-DICHLOROBENZENE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | 2,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | 2,2-DICHLOROPROPANE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | 4-ISOPROPYLTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | 4-ISOPROPYLTOLUENE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | BENZENE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | BENZENE, 1,2,4-TRIMETHYL | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | BENZENE, 1,2,4-TRIMETHYL | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | BENZENE, 1,3,5-TRIMETHYL- | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | BROMOBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | BROMOBENZENE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | BROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | BROMOCHLOROMETHANE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | BROMODICHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | BROMODICHLOROMETHANE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | BROMOFORM | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | BROMOFORM | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | BROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | BROMOMETHANE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | CHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | CHLOROBENZENE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | CHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | CHLOROETHANE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | CHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | CHLOROMETHANE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | cis-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |

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Appendix A - Mound Plume Sampling Data

| Location | Sample Date | Sample No | Analyte | result type | result | unit | qual code | detect limit |
|------------|-------------|-----------|--------------------------------|-------------|--------|------|-----------|--------------|
| Mound R1-0 | 5/15/00 | GW06905RG | cis-1,3-DICHLOROPROPENE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | DIBROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | DIBROMOCHLOROMETHANE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | DIBROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | DIBROMOMETHANE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | DICHLORODIFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | DICHLORODIFLUOROMETHANE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | ETHYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | ETHYLBENZENE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | HEXACHLOROBUTADIENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | HEXACHLOROBUTADIENE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | ISOPROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | ISOPROPYLBENZENE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | NAPHTHALENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | NAPHTHALENE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | n-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | n-BUTYLBENZENE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | n-PROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | n-PROPYLBENZENE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | o-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | o-CHLOROTOLUENE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | p-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | p-CHLOROTOLUENE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | PROPANE, 1,2-DIBROMO-3-CHLORO- | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | sec-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | sec-BUTYLBENZENE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | STYRENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | STYRENE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | tert-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | tert-BUTYLBENZENE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | TOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | TOLUENE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | TOTAL XYLENES | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | TOTAL XYLENES | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | trans-1,2-DICHLOROETHENE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | trans-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | trans-1,3-DICHLOROPROPENE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | TRICHLOROFUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | TRICHLOROFUOROMETHANE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | VINYL CHLORIDE | DL1 | 10 | UG/L | U | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | 1,1,1-TRICHLOROETHANE | DL1 | 4 | UG/L | JD | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | 1,1-DICHLOROETHANE | DL1 | 2 | UG/L | JD | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | 1,1-DICHLOROETHENE | DL1 | 5 | UG/L | JD | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | METHYLENE CHLORIDE | TR1 | 0.1 | UG/L | JB | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | 1,2,3-TRICHLOROBENZENE | TR1 | 0.1 | UG/L | J | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | 1,2,4-TRICHLOROBENZENE | TR1 | 0.1 | UG/L | J | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | 1,2-DICHLOROETHANE | TR1 | 1 | UG/L | J | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | BENZENE | TR1 | 0.1 | UG/L | J | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | trans-1,2-DICHLOROETHENE | TR1 | 0.2 | UG/L | J | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | VINYL CHLORIDE | TR1 | 0.3 | UG/L | J | 1 |

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Appendix A - Mound Plume Sampling Data

| Locator | Sample Date | Sample No | Analyte | result type | result | unit | qual code | detect limit |
|------------|-------------|-----------|--------------------------------|-------------|--------|------|-----------|--------------|
| Mound R1-0 | 5/15/00 | GW06905RG | CARBON TETRACHLORIDE | TR1 | 78 | UG/L | E | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | cis-1,2-DICHLOROETHENE | TR1 | 48 | UG/L | E | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | TETRACHLOROETHENE | TR1 | 78 | UG/L | E | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | TRICHLOROETHENE | TR1 | 96 | UG/L | E | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | CARBON TETRACHLORIDE | DL1 | 49 | UG/L | D | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | CHLOROFORM | DL1 | 16 | UG/L | D | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | cis-1,2-DICHLOROETHENE | DL1 | 42 | UG/L | D | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | TETRACHLOROETHENE | DL1 | 68 | UG/L | D | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | TRICHLOROETHENE | DL1 | 87 | UG/L | D | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | METHYLENE CHLORIDE | DL1 | 20 | UG/L | BD | 10 |
| Mound R1-0 | 5/15/00 | GW06905RG | 1,1,1-TRICHLOROETHANE | TR1 | 6 | UG/L | | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | 1,1-DICHLOROETHANE | TR1 | 2 | UG/L | | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | 1,1-DICHLOROETHENE | TR1 | 8 | UG/L | | 1 |
| Mound R1-0 | 5/15/00 | GW06905RG | CHLOROFORM | TR1 | 19 | UG/L | | 1 |
| Mound R1-1 | 5/15/00 | GW06906RG | 1,1,1,2-TETRACHLOROETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | 1,1,2,2-TETRACHLOROETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | 1,1,2-TRICHLOROETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | 1,1-DICHLOROPROPENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | 1,2,3-TRICHLOROPROPANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | 1,2-DIBROMOETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | 1,2-DICHLOROBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | 1,2-DICHLOROPROPANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | 1,3-DICHLOROBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | 1,3-DICHLOROPROPANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | 1,4-DICHLOROBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | 2,2-DICHLOROPROPANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | 4-ISOPROPYLTOLUENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | BENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | BENZENE, 1,2,4-TRIMETHYL | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | BROMOBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | BROMOCHLOROMETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | BROMODICHLOROMETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | BROMOFORM | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | BROMOMETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | CARBON TETRACHLORIDE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | CHLOROBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | CHLOROETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | CHLOROMETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | cis-1,3-DICHLOROPROPENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | DIBROMOCHLOROMETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | DIBROMOMETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | DICHLORODIFLUOROMETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | ETHYLBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | ISOPROPYLBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | n-BUTYLBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | n-PROPYLBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | o-CHLOROTOLUENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | p-CHLOROTOLUENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | sec-BUTYLBENZENE | TR1 | 5 | UG/L | U | 5 |

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Appendix A - Mound Plume Sampling Data

| Location | Sample Date | Sample No | Analyte | result type | result | unit | qual code | detect limit |
|------------|-------------|-----------|---------------------------|-------------|--------|------|-----------|--------------|
| Mound R1-1 | 5/15/00 | GW06906RG | STYRENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | tert-BUTYLBENZENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | TOLUENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | TOTAL XYLENES | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | trans-1,2-DICHLOROETHENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | trans-1,3-DICHLOROPROPENE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | TRICHLOROFLUOROMETHANE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | VINYL CHLORIDE | TR1 | 5 | UG/L | U | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | 1,1,1-TRICHLOROETHANE | TR1 | 2 | UG/L | J | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | 1,1-DICHLOROETHANE | TR1 | 2 | UG/L | J | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | 1,1-DICHLOROETHENE | TR1 | 4 | UG/L | J | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | 1,2,3-TRICHLOROBENZENE | TR1 | 1 | UG/L | J | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | 1,2,4-TRICHLOROBENZENE | TR1 | 0.9 | UG/L | J | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | 1,2-DICHLOROETHANE | TR1 | 0.7 | UG/L | J | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | HEXACHLOROBUTADIENE | TR1 | 0.8 | UG/L | J | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | NAPHTHALENE | TR1 | 2 | UG/L | J | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | METHYLENE CHLORIDE | TR1 | 7 | UG/L | B | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | CHLOROFORM | TR1 | 17 | UG/L | | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | cis-1,2-DICHLOROETHENE | TR1 | 30 | UG/L | | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | TETRACHLOROETHENE | TR1 | 36 | UG/L | | 5 |
| Mound R1-1 | 5/15/00 | GW06906RG | TRICHLOROETHENE | TR1 | 57 | UG/L | | 5 |
| Mound R1-2 | 5/15/00 | GW06907RG | 1,1,1,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | 1,1,1-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | 1,1,2,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | 1,1,2-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | 1,1-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | 1,2,3-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | 1,2,3-TRICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | 1,2,4-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | 1,2-DIBROMOETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | 1,2-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | 1,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | 1,3-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | 1,4-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | 2,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | 4-ISOPROPYLTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | BENZENE, 1,2,4-TRIMETHYL | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | BROMOBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | BROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | BROMODICHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | BROMOFORM | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | BROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | CARBON TETRACHLORIDE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | CHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | CHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | CHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | cis-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | DIBROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | DIBROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | DICHLORODIFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |

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Appendix A - Mound Plume Sampling Data

| Location | Sample Date | Sample No. | Analyte | result type | result | unit | qual code | detect limit |
|------------|-------------|------------|--------------------------------|-------------|--------|------|-----------|--------------|
| Mound R1-2 | 5/15/00 | GW06907RG | ETHYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | HEXACHLOROBUTADIENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | ISOPROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | NAPHTHALENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | n-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | n-PROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | o-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | p-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | sec-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | STYRENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | tert-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | TOTAL XYLENES | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | trans-1,2-DICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | trans-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | TRICHLOROFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | 1,2-DICHLOROETHANE | TR1 | 0.6 | UG/L | J | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | 1,3-DICHLOROBENZENE | TR1 | 0.2 | UG/L | J | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | BENZENE | TR1 | 0.2 | UG/L | J | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | TOLUENE | TR1 | 0.01 | UG/L | J | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | VINYL CHLORIDE | TR1 | 0.2 | UG/L | J | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | METHYLENE CHLORIDE | TR1 | 2 | UG/L | B | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | 1,1-DICHLOROETHANE | TR1 | 2 | UG/L | | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | 1,1-DICHLOROETHENE | TR1 | 3 | UG/L | | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | CHLOROFORM | TR1 | 2 | UG/L | | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | cis-1,2-DICHLOROETHENE | TR1 | 21 | UG/L | | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | TETRACHLOROETHENE | TR1 | 19 | UG/L | | 1 |
| Mound R1-2 | 5/15/00 | GW06907RG | TRICHLOROETHENE | TR1 | 17 | UG/L | | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | 1,1,1,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | 1,1,1-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | 1,1,2,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | 1,1,2-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | 1,1-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | 1,2,3-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | 1,2,3-TRICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | 1,2,4-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | 1,2-DIBROMOETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | 1,2-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | 1,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | 1,3-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | 1,4-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | 2,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | 4-ISOPROPYLTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | BENZENE, 1,2,4-TRIMETHYL | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | BROMOBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | BROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | BROMODICHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | BROMOFORM | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | BROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | CARBON TETRACHLORIDE | TR1 | 1 | UG/L | U | 1 |

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Appendix A - Mound Plume Sampling Data

| Location | Sample Date | Sample No | Analyte | result type | results | unit | qual code | detect limit |
|------------|-------------|-----------|--------------------------------|-------------|---------|------|-----------|--------------|
| Mound R1-3 | 5/15/00 | GW06908RG | CHLORO BENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | CHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | CHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | cis-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | DIBROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | DIBROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | DICHLORODIFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | ETHYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | HEXACHLOROBUTADIENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | ISOPROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | NAPHTHALENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | n-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | n-PROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | o-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | p-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | sec-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | STYRENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | tert-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | TOTAL XYLENES | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | trans-1,2-DICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | trans-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | TRICHLOROFUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | 1,2-DICHLOROETHANE | TR1 | 0.6 | UG/L | J | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | 1,3-DICHLORO BENZENE | TR1 | 0.1 | UG/L | J | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | BENZENE | TR1 | 0.3 | UG/L | J | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | TOLUENE | TR1 | 0.1 | UG/L | J | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | VINYL CHLORIDE | TR1 | 0.2 | UG/L | J | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | METHYLENE CHLORIDE | TR1 | 3 | UG/L | B | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | 1,1-DICHLOROETHANE | TR1 | 2 | UG/L | | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | 1,1-DICHLOROETHENE | TR1 | 2 | UG/L | | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | CHLOROFORM | TR1 | 1 | UG/L | | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | cis-1,2-DICHLOROETHENE | TR1 | 20 | UG/L | | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | TETRACHLOROETHENE | TR1 | 14 | UG/L | | 1 |
| Mound R1-3 | 5/15/00 | GW06908RG | TRICHLOROETHENE | TR1 | 13 | UG/L | | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | 1,1,1,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | 1,1,1-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | 1,1,2,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | 1,1,2-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | 1,1-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | 1,2,3-TRICHLORO BENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | 1,2,3-TRICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | 1,2,4-TRICHLORO BENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | 1,2-DIBROMOETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | 1,2-DICHLORO BENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | 1,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | 1,3-DICHLORO BENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | 1,3-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | 1,4-DICHLORO BENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | 2,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | 4-ISOPROPYLTOLUENE | TR1 | 1 | UG/L | U | 1 |

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Appendix A - Mound Plume Sampling Data

| Location | Sample Date | Sample No. | Analyte | result type | result | unit | qual code | detect limit |
|------------|-------------|------------|--------------------------------|-------------|--------|------|-----------|--------------|
| Mound R1-4 | 5/15/00 | GW06909RG | BENZENE, 1,2,4-TRIMETHYL | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | BROMOBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | BROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | BROMODICHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | BROMOFORM | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | BROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | CARBON TETRACHLORIDE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | CHLORO BENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | CHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | CHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | cis-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | DIBROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | DIBROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | DICHLORODIFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | ETHYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | HEXACHLOROBUTADIENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | ISOPROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | NAPHTHALENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | n-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | n-PROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | o-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | p-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | sec-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | STYRENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | tert-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | TOTAL XYLENES | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | trans-1,2-DICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | trans-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | TRICHLOROFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | 1,2-DICHLOROETHANE | TR1 | 0.7 | UG/L | J | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | BENZENE | TR1 | 0.3 | UG/L | J | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | TOLUENE | TR1 | 0.1 | UG/L | J | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | VINYL CHLORIDE | TR1 | 0.3 | UG/L | J | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | METHYLENE CHLORIDE | TR1 | 3 | UG/L | B | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | 1,1-DICHLOROETHANE | TR1 | 2 | UG/L | | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | 1,1-DICHLOROETHENE | TR1 | 3 | UG/L | | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | CHLOROFORM | TR1 | 1 | UG/L | | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | cis-1,2-DICHLOROETHENE | TR1 | 22 | UG/L | | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | TETRACHLOROETHENE | TR1 | 11 | UG/L | | 1 |
| Mound R1-4 | 5/15/00 | GW06909RG | TRICHLOROETHENE | TR1 | 13 | UG/L | | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | 1,1,1,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | 1,1,1-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | 1,1,2,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | 1,1,2-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | 1,1-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | 1,2,3-TRICHLORO BENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | 1,2,3-TRICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | 1,2,4-TRICHLORO BENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | 1,2-DIBROMOETHANE | TR1 | 1 | UG/L | U | 1 |

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Appendix A - Mound Plume Sampling Data

| Location | Sample Date | Sample No | Analyte | result type | result | unit | qual code | detect limit |
|------------|-------------|-----------|--------------------------------|-------------|--------|------|-----------|--------------|
| Mound R1-E | 5/15/00 | GW06910RG | 1,2-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | 1,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | 1,3-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | 1,3-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | 1,4-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | 2,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | 4-ISOPROPYLTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | BENZENE, 1,2,4-TRIMETHYL | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | BROMOBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | BROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | BROMODICHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | BROMOFORM | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | BROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | CARBON TETRACHLORIDE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | CHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | CHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | CHLOROFORM | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | CHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | cis-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | DIBROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | DIBROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | DICHLORODIFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | ETHYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | HEXACHLOROBUTADIENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | ISOPROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | NAPHTHALENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | n-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | n-PROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | o-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | p-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | sec-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | STYRENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | tert-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | TETRACHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | TOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | TOTAL XYLENES | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | trans-1,2-DICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | trans-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | TRICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | TRICHLOROFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | 1,1-DICHLOROETHENE | TR1 | 0.1 | UG/L | J | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | 1,2-DICHLOROETHANE | TR1 | 0.7 | UG/L | J | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | BENZENE | TR1 | 0.3 | UG/L | J | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | VINYL CHLORIDE | TR1 | 0.2 | UG/L | J | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | METHYLENE CHLORIDE | TR1 | 0.8 | UG/L | BJ | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | 1,1-DICHLOROETHANE | TR1 | 2 | UG/L | | 1 |
| Mound R1-E | 5/15/00 | GW06910RG | cis-1,2-DICHLOROETHENE | TR1 | 6 | UG/L | | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | 1,1,1,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | 1,1,1-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |

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Appendix A - Mound Plume Sampling Data

| Locator | Sample Date | Sample No. | Analyte | result type | result | unit | qual code | detect limit |
|------------|-------------|------------|--------------------------------|-------------|--------|------|-----------|--------------|
| Mound R2-E | 5/15/00 | GW06911RG | 1,1,2,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | 1,1,2-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | 1,1-DICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | 1,1-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | 1,2,3-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | 1,2,3-TRICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | 1,2,4-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | 1,2-DIBROMOETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | 1,2-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | 1,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | 1,3-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | 1,3-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | 1,4-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | 2,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | 4-ISOPROPYLTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | BENZENE, 1,2,4-TRIMETHYL | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | BROMOBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | BROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | BROMODICHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | BROMOFORM | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | BROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | CARBON TETRACHLORIDE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | CHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | CHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | CHLOROFORM | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | CHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | cis-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | DIBROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | DIBROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | DICHLORODIFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | ETHYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | HEXACHLOROBUTADIENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | ISOPROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | NAPHTHALENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | n-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | n-PROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | o-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | p-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | sec-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | STYRENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | tert-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | TETRACHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | TOLUENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | TOTAL XYLENES | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | trans-1,2-DICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | trans-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | TRICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | TRICHLOROFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | VINYL CHLORIDE | TR1 | 1 | UG/L | U | 1 |

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Appendix A - Mound Plume Sampling Data

| Location | Sample Date | Sample No | Analyte | result type | result | unit | qual code | detect limit |
|------------|-------------|-----------|------------------------|-------------|--------|------|-----------|--------------|
| Mound R2-E | 5/15/00 | GW06911RG | 1,2-DICHLOROETHANE | TR1 | 0.6 | UG/L | J | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | BENZENE | TR1 | 0.2 | UG/L | J | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | METHYLENE CHLORIDE | TR1 | 0.7 | UG/L | BJ | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | 1,1-DICHLOROETHANE | TR1 | 1 | UG/L | | 1 |
| Mound R2-E | 5/15/00 | GW06911RG | cis-1,2-DICHLOROETHENE | TR1 | 3 | UG/L | | 1 |

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Mound Plume Treatment Radionuclides

| Location | Date | Sample Number | Description | Result | Unit | Qualifier | Detect Limit | Error |
|------------|--------|---------------|-------------------|-----------|-------|-----------|--------------|----------|
| Mound R1-0 | 2/8/00 | GW06780TE | AMERICIUM-241 | 0.009257 | PCI/L | J | 0.005015 | 0.00811 |
| Mound R1-0 | 2/8/00 | GW06780TE | GROSS ALPHA | 8.90704 | PCI/L | | 1.52883 | 1.65695 |
| Mound R1-0 | 2/8/00 | GW06780TE | GROSS BETA | 5.73548 | PCI/L | | 1.93459 | 1.29664 |
| Mound R1-0 | 2/8/00 | GW06780TE | PLUTONIUM-239/240 | 0.006601 | PCI/L | U | 0.023721 | 0.012937 |
| Mound R1-0 | 2/8/00 | GW06780TE | URANIUM-233,-234 | 6.3793 | PCI/L | | 0.176929 | 0.808047 |
| Mound R1-0 | 2/8/00 | GW06780TE | URANIUM-235 | 0.39944 | PCI/L | J | 0.07195 | 0.20154 |
| Mound R1-0 | 2/8/00 | GW06780TE | URANIUM-238 | 4.02118 | PCI/L | | 0.162865 | 0.641759 |
| Mound R1-1 | 2/8/00 | GW06781TE | GROSS ALPHA | 0.446169 | PCI/L | U | 1.67196 | 0.778889 |
| Mound R1-1 | 2/8/00 | GW06781TE | GROSS BETA | 1.25324 | PCI/L | U | 2.02116 | 0.997967 |
| Mound R1-1 | 2/8/00 | GW06781TE | URANIUM-233,-234 | 0.095037 | PCI/L | U | 0.147976 | 0.09857 |
| Mound R1-1 | 2/8/00 | GW06781TE | URANIUM-235 | -0.00401 | PCI/L | U | 0.10408 | 0.00783 |
| Mound R1-1 | 2/8/00 | GW06781TE | URANIUM-238 | -0.007994 | PCI/L | U | 0.12226 | 0.011079 |
| Mound R1-2 | 2/8/00 | GW06782TE | GROSS ALPHA | 0.268153 | PCI/L | U | 1.57474 | 0.6821 |
| Mound R1-2 | 2/8/00 | GW06782TE | GROSS BETA | 1.52759 | PCI/L | U | 1.90864 | 0.971504 |
| Mound R1-2 | 2/8/00 | GW06782TE | URANIUM-233,-234 | 0.049637 | PCI/L | U | 0.208556 | 0.0965 |
| Mound R1-2 | 2/8/00 | GW06782TE | URANIUM-235 | -0.00273 | PCI/L | U | 0.25678 | 0.07283 |
| Mound R1-2 | 2/8/00 | GW06782TE | URANIUM-238 | 0 | PCI/L | U | 0.092134 | 0 |
| Mound R1-3 | 2/8/00 | GW06783TE | GROSS ALPHA | 0.348484 | PCI/L | U | 1.6139 | 0.723447 |
| Mound R1-3 | 2/8/00 | GW06783TE | GROSS BETA | 0.553841 | PCI/L | U | 2.21641 | 1.03021 |
| Mound R1-3 | 2/8/00 | GW06783TE | URANIUM-233,-234 | 0.012818 | PCI/L | U | 0.305081 | 0.095365 |
| Mound R1-3 | 2/8/00 | GW06783TE | URANIUM-235 | -0.0248 | PCI/L | U | 0.28083 | 0.02797 |
| Mound R1-3 | 2/8/00 | GW06783TE | URANIUM-238 | 0.037539 | PCI/L | U | 0.214572 | 0.09117 |
| Mound R1-4 | 2/8/00 | GW06784TE | GROSS ALPHA | 0.126402 | PCI/L | U | 1.78861 | 0.721049 |
| Mound R1-4 | 2/8/00 | GW06784TE | GROSS BETA | 2.01282 | PCI/L | J | 1.95574 | 1.03039 |
| Mound R1-4 | 2/8/00 | GW06784TE | URANIUM-233,-234 | -0.032875 | PCI/L | U | 0.229903 | 0.026305 |
| Mound R1-4 | 2/8/00 | GW06784TE | URANIUM-235 | -0.02198 | PCI/L | U | 0.20285 | 0.02148 |
| Mound R1-4 | 2/8/00 | GW06784TE | URANIUM-238 | -0.010958 | PCI/L | U | 0.1676 | 0.015187 |
| Mound R1-E | 2/8/00 | GW06785TE | GROSS ALPHA | 0.3641 | PCI/L | U | 0.956453 | 0.49479 |
| Mound R1-E | 2/8/00 | GW06785TE | GROSS BETA | 0.828302 | PCI/L | U | 1.72681 | 0.862624 |
| Mound R1-E | 2/8/00 | GW06785TE | URANIUM-233,-234 | 0.041365 | PCI/L | U | 0.215358 | 0.092432 |
| Mound R1-E | 2/8/00 | GW06785TE | URANIUM-235 | -0.01167 | PCI/L | U | 0.17793 | 0.01612 |
| Mound R1-E | 2/8/00 | GW06785TE | URANIUM-238 | -0.011634 | PCI/L | U | 0.177932 | 0.016124 |
| Mound R2-E | 2/8/00 | GW06786TE | AMERICIUM-241 | 0.008995 | PCI/L | U | 0.016721 | 0.010572 |
| Mound R2-E | 2/8/00 | GW06786TE | GROSS ALPHA | 0.600238 | PCI/L | U | 2.03057 | 0.958253 |
| Mound R2-E | 2/8/00 | GW06786TE | GROSS BETA | 1.03094 | PCI/L | U | 2.05171 | 0.995036 |
| Mound R2-E | 2/8/00 | GW06786TE | PLUTONIUM-239/240 | 0.007789 | PCI/L | U | 0.018108 | 0.010794 |
| Mound R2-E | 2/8/00 | GW06786TE | URANIUM-233,-234 | 0.084532 | PCI/L | U | 0.1763 | 0.109869 |
| Mound R2-E | 2/8/00 | GW06786TE | URANIUM-235 | 0.01477 | PCI/L | U | 0.19642 | 0.06574 |
| Mound R2-E | 2/8/00 | GW06786TE | URANIUM-238 | 0.026256 | PCI/L | U | 0.150079 | 0.063767 |
| Mound R1-0 | 3/7/00 | GW06787TE | AMERICIUM-241 | 0.005828 | PCI/L | J | 0.005261 | 0.006591 |
| Mound R1-0 | 3/7/00 | GW06787TE | GROSS ALPHA | 12.2956 | PCI/L | | 1.37089 | 2.4406 |
| Mound R1-0 | 3/7/00 | GW06787TE | GROSS BETA | 6.73162 | PCI/L | | 2.91197 | 1.77253 |
| Mound R1-0 | 3/7/00 | GW06787TE | PLUTONIUM-239/240 | 0.002016 | PCI/L | U | 0.005463 | 0.003951 |
| Mound R1-0 | 3/7/00 | GW06787TE | URANIUM-233,-234 | -0.046766 | PCI/L | U | 0.385367 | 0.097369 |
| Mound R1-0 | 3/7/00 | GW06787TE | URANIUM-235 | -0.03882 | PCI/L | U | 0.29333 | 0.03793 |
| Mound R1-0 | 3/7/00 | GW06787TE | URANIUM-238 | -0.009676 | PCI/L | U | 0.201293 | 0.018964 |
| Mound R1-1 | 3/7/00 | GW06788TE | GROSS ALPHA | 0.123681 | PCI/L | U | 1.16586 | 0.542057 |
| Mound R1-1 | 3/7/00 | GW06788TE | GROSS BETA | 0.67174 | PCI/L | U | 1.43176 | 0.745474 |
| Mound R1-1 | 3/7/00 | GW06788TE | URANIUM-233,-234 | 0.334461 | PCI/L | U | 0.361656 | 0.251678 |
| Mound R1-1 | 3/7/00 | GW06788TE | URANIUM-235 | 0.01973 | PCI/L | U | 0.22468 | 0.07831 |
| Mound R1-1 | 3/7/00 | GW06788TE | URANIUM-238 | -0.027241 | PCI/L | U | 0.252137 | 0.030826 |
| Mound R1-2 | 3/7/00 | GW06789TE | GROSS ALPHA | 0.243116 | PCI/L | U | 0.680473 | 0.355167 |
| Mound R1-2 | 3/7/00 | GW06789TE | GROSS BETA | 1.48654 | PCI/L | | 1.37436 | 0.757706 |
| Mound R1-2 | 3/7/00 | GW06789TE | URANIUM-233,-234 | 0.038105 | PCI/L | U | 0.266584 | 0.10725 |

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Mound Plume Treatment Radionuclides

| Location | Sample | | Description | Result | Unit | Qual | Data | |
|------------|---------|-----------|-------------------|-----------|-------|------|----------|----------|
| | Date | Number | | | | | Det | Error |
| Mound R1-2 | 3/7/00 | GW06789TE | URANIUM-235 | -0.00882 | PCI/L | U | 0.18294 | 0.01724 |
| Mound R1-2 | 3/7/00 | GW06789TE | URANIUM-238 | 0.038105 | PCI/L | U | 0.266584 | 0.10725 |
| Mound R1-3 | 3/7/00 | GW06790TE | GROSS ALPHA | -0.54645 | PCI/L | U | 1.2447 | 0.440269 |
| Mound R1-3 | 3/7/00 | GW06790TE | GROSS BETA | 1.18071 | PCI/L | U | 1.33891 | 0.726884 |
| Mound R1-3 | 3/7/00 | GW06790TE | URANIUM-233,-234 | 0.078425 | PCI/L | U | 0.27971 | 0.135428 |
| Mound R1-3 | 3/7/00 | GW06790TE | URANIUM-235 | -0.02776 | PCI/L | U | 0.25619 | 0.03132 |
| Mound R1-3 | 3/7/00 | GW06790TE | URANIUM-238 | 0.010764 | PCI/L | U | 0.256194 | 0.081601 |
| Mound R1-4 | 3/7/00 | GW06791TE | GROSS ALPHA | 0.345356 | PCI/L | U | 0.865646 | 0.458262 |
| Mound R1-4 | 3/7/00 | GW06791TE | GROSS BETA | 0.427791 | PCI/L | U | 1.57037 | 0.802057 |
| Mound R1-4 | 3/7/00 | GW06791TE | URANIUM-233,-234 | -0.06437 | PCI/L | U | 0.335262 | 0.047686 |
| Mound R1-4 | 3/7/00 | GW06791TE | URANIUM-235 | 0.03843 | PCI/L | U | 0.10383 | 0.0751 |
| Mound R1-4 | 3/7/00 | GW06791TE | URANIUM-238 | 0.096555 | PCI/L | U | 0.227538 | 0.132548 |
| Mound R1-E | 3/7/00 | GW06792TE | GROSS ALPHA | 0.275051 | PCI/L | U | 0.661772 | 0.357598 |
| Mound R1-E | 3/7/00 | GW06792TE | GROSS BETA | 0.619566 | PCI/L | U | 1.43226 | 0.742977 |
| Mound R1-E | 3/7/00 | GW06792TE | URANIUM-233,-234 | -0.111374 | PCI/L | U | 0.460776 | 0.069031 |
| Mound R1-E | 3/7/00 | GW06792TE | URANIUM-235 | 0 | PCI/L | U | 0.12576 | 0 |
| Mound R1-E | 3/7/00 | GW06792TE | URANIUM-238 | 0 | PCI/L | U | 0.12576 | 0 |
| Mound R2-E | 3/8/00 | GW06793TE | AMERICIUM-241 | 0.010551 | PCI/L | J | 0.004763 | 0.008437 |
| Mound R2-E | 3/8/00 | GW06793TE | GROSS ALPHA | 0.4836 | PCI/L | U | 1.09155 | 0.582112 |
| Mound R2-E | 3/8/00 | GW06793TE | GROSS BETA | 1.52418 | PCI/L | U | 1.45524 | 0.799846 |
| Mound R2-E | 3/8/00 | GW06793TE | PLUTONIUM-239/240 | 0.003917 | PCI/L | U | 0.021111 | 0.010855 |
| Mound R2-E | 3/8/00 | GW06793TE | URANIUM-233,-234 | -0.038699 | PCI/L | U | 0.385603 | 0.099646 |
| Mound R2-E | 3/8/00 | GW06793TE | URANIUM-235 | -0.04894 | PCI/L | U | 0.40208 | 0.10159 |
| Mound R2-E | 3/8/00 | GW06793TE | URANIUM-238 | -0.018508 | PCI/L | U | 0.349214 | 0.095636 |
| Mound R1-1 | 4/25/00 | GW06899RG | URANIUM-233,-234 | 0 | PCI/L | U | 0.081613 | 0 |
| Mound R1-1 | 4/25/00 | GW06899RG | URANIUM-235 | 0 | PCI/L | U | 0.081613 | 0 |
| Mound R1-1 | 4/25/00 | GW06899RG | URANIUM-238 | 0 | PCI/L | U | 0.081613 | 0 |
| Mound R1-2 | 4/25/00 | GW06900RG | URANIUM-233,-234 | 0.008694 | PCI/L | U | 0.20691 | 0.065903 |
| Mound R1-2 | 4/25/00 | GW06900RG | URANIUM-235 | -0.014948 | PCI/L | U | 0.184382 | 0.020655 |
| Mound R1-2 | 4/25/00 | GW06900RG | URANIUM-238 | -0.007452 | PCI/L | U | 0.155022 | 0.014605 |
| Mound R1-3 | 4/25/00 | GW06901RG | URANIUM-233,-234 | 0.025139 | PCI/L | U | 0.165151 | 0.066672 |
| Mound R1-3 | 4/25/00 | GW06901RG | URANIUM-235 | -0.015925 | PCI/L | U | 0.196429 | 0.022004 |
| Mound R1-3 | 4/25/00 | GW06901RG | URANIUM-238 | -0.007938 | PCI/L | U | 0.165151 | 0.015559 |
| Mound R1-4 | 4/25/00 | GW06902RG | URANIUM-233,-234 | -0.058391 | PCI/L | U | 0.30412 | 0.043257 |
| Mound R1-4 | 4/25/00 | GW06902RG | URANIUM-235 | -0.0251 | PCI/L | U | 0.231622 | 0.028318 |
| Mound R1-4 | 4/25/00 | GW06902RG | URANIUM-238 | 0.062562 | PCI/L | U | 0.271614 | 0.123526 |
| Mound R1-E | 4/25/00 | GW06903RG | URANIUM-233,-234 | -0.020911 | PCI/L | U | 0.4026 | 0.134277 |
| Mound R1-E | 4/25/00 | GW06903RG | URANIUM-235 | -0.023771 | PCI/L | U | 0.304956 | 0.080918 |
| Mound R1-E | 4/25/00 | GW06903RG | URANIUM-238 | 0.011153 | PCI/L | U | 0.304956 | 0.105895 |
| Mound R1-0 | 4/26/00 | GW06898RG | AMERICIUM-241 | 0.010127 | PCI/L | U | 0.012431 | 0.009351 |
| Mound R1-0 | 4/26/00 | GW06898RG | PLUTONIUM-239/240 | 0.014532 | PCI/L | J | 0.013126 | 0.016443 |
| Mound R1-0 | 4/26/00 | GW06898RG | URANIUM-233,-234 | 7.91936 | PCI/L | U | 0.243082 | 1.0107 |
| Mound R1-0 | 4/26/00 | GW06898RG | URANIUM-235 | 0.218485 | PCI/L | J | 0.198403 | 0.17467 |
| Mound R1-0 | 4/26/00 | GW06898RG | URANIUM-238 | 4.90316 | PCI/L | U | 0.166811 | 0.794088 |
| Mound R2-E | 4/26/00 | GW06904RG | AMERICIUM-241 | 0.003391 | PCI/L | U | 0.004592 | 0.004697 |
| Mound R2-E | 4/26/00 | GW06904RG | PLUTONIUM-239/240 | 0 | PCI/L | U | 0.011187 | 0.004208 |
| Mound R2-E | 4/26/00 | GW06904RG | URANIUM-233,-234 | 0.037571 | PCI/L | U | 0.195608 | 0.084803 |
| Mound R2-E | 4/26/00 | GW06904RG | URANIUM-235 | 0.015309 | PCI/L | U | 0.17431 | 0.060754 |
| Mound R2-E | 4/26/00 | GW06904RG | URANIUM-238 | 0 | PCI/L | U | 0.079545 | 0 |

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Appendix B – East Trenches Plume Analytical Data

Appendix B - East Trenches Sampling Data

| Location | Sample Date | Sample No | Analyte | Result Type | Result | Unit | Qual Code | Detec Limit |
|----------|-------------|-----------|--------------------------------|-------------|--------|------|-----------|-------------|
| ET IN | 2/15/00 | GW06772TE | TRICHLOROFLUOROMETHANE | TR1 | 50 | UG/L | U | 50 |
| ET IN | 2/15/00 | GW06772TE | CHLOROETHANE | TR1 | 50 | UG/L | U | 50 |
| ET IN | 2/15/00 | GW06796TE | TETRACHLOROETHENE | TR1 | 360 | UG/L | | 100 |
| ET IN | 2/15/00 | GW06796TE | 1,3-DICHLOROPROPANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | DIBROMOCHLOROMETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | CHLOROENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | ETHYLBENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | BROMOFORM | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | BROMOBENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | 1,1,2,2-TETRACHLOROETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | o-CHLOROTOLUENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | n-PROPYLBENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | 1,3-DICHLOROENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | 4-ISOPROPYLTOLUENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | 1,2-DICHLOROENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | 1,4-DICHLOROENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | sec-BUTYLBENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | BENZENE, 1,2,4-TRIMETHYL | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | tert-BUTYLBENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | 1,1-DICHLOROETHENE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | TRICHLOROFLUOROMETHANE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | CHLOROETHANE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | BROMOMETHANE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | VINYL CHLORIDE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | CHLOROMETHANE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | DICHLORODIFLUOROMETHANE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | BROMODICHLOROMETHANE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | DIBROMOMETHANE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | 1,2-DICHLOROPROPANE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | TRICHLOROETHENE | TR2 | 3900 | UG/L | D | 500 |
| ET IN | 2/15/00 | GW06796TE | 1,2-DICHLOROETHANE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | BENZENE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | 1,1-DICHLOROPROPENE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | CARBON TETRACHLORIDE | TR2 | 160 | UG/L | JD | 500 |
| ET IN | 2/15/00 | GW06796TE | 1,2,3-TRICHLOROPROPANE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | BROMOBENZENE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | ISOPROPYLBENZENE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | BROMOFORM | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | STYRENE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | ETHYLBENZENE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | 1,1,1,2-TETRACHLOROETHANE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | CHLOROENZENE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | HEXACHLOROBUTADIENE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | 1,2,4-TRICHLOROENZENE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | n-BUTYLBENZENE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | 1,3-DICHLOROENZENE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | 4-ISOPROPYLTOLUENE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | 1,2-DICHLOROENZENE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | 1,4-DICHLOROENZENE | TR2 | 500 | UG/L | U | 500 |

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Appendix B - East Trenches Sampling Data

| Location | Sample Date | Sample No | Analyte | result type | result | unit | qual code | detect limit |
|----------|-------------|-----------|--------------------------------|-------------|--------|------|-----------|--------------|
| ET IN | 2/15/00 | GW06796TE | TOTAL XYLENES | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | 1,2,3-TRICHLOROBENZENE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | NAPHTHALENE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | sec-BUTYLBENZENE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | BENZENE, 1,2,4-TRIMETHYL | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | tert-BUTYLBENZENE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | BENZENE, 1,3,5-TRIMETHYL- | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | p-CHLOROTOLUENE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | o-CHLOROTOLUENE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | n-PROPYLBENZENE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | 1,1,2,2-TETRACHLOROETHANE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | 1,2-DIBROMOETHANE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | DIBROMOCHLOROMETHANE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | 1,3-DICHLOROPROPANE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | TETRACHLOROETHENE | TR2 | 340 | UG/L | JD | 500 |
| ET IN | 2/15/00 | GW06796TE | 1,1,2-TRICHLOROETHANE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | trans-1,3-DICHLOROPROPENE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | TOLUENE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | cis-1,3-DICHLOROPROPENE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | 1,1,1-TRICHLOROETHANE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | CHLOROFORM | TR2 | 110 | UG/L | JD | 500 |
| ET IN | 2/15/00 | GW06796TE | BROMOCHLOROMETHANE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | 2,2-DICHLOROPROPANE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | cis-1,2-DICHLOROETHENE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | 1,1-DICHLOROETHANE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | trans-1,2-DICHLOROETHENE | TR2 | 500 | UG/L | U | 500 |
| ET IN | 2/15/00 | GW06796TE | METHYLENE CHLORIDE | TR2 | 140 | UG/L | JBD | 500 |
| ET IN | 2/15/00 | GW06796TE | TOTAL XYLENES | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | 1,2,3-TRICHLOROBENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | NAPHTHALENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | HEXACHLOROBUTADIENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | 1,2,4-TRICHLOROBENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | n-BUTYLBENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | p-CHLOROTOLUENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | 1,2,3-TRICHLOROPROPANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | ISOPROPYLBENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | STYRENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | 1,1,1,2-TETRACHLOROETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | 1,2-DIBROMOETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | DICHLORODIFLUOROMETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | VINYL CHLORIDE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | CHLOROETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | 1,1-DICHLOROETHENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | trans-1,2-DICHLOROETHENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | cis-1,2-DICHLOROETHENE | TR1 | 38 | UG/L | J | 100 |
| ET IN | 2/15/00 | GW06796TE | BROMOCHLOROMETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | 2,2-DICHLOROPROPANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | DIBROMOMETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | 1,2-DICHLOROPROPANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | TRICHLOROETHENE | TR1 | 4500 | UG/L | E | 100 |

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Appendix B - East Trenches Sampling Data

| Location | Sample Date | Sample No | Analyte | result type | result | unit | qual code | detect limit |
|----------|-------------|-----------|---------------------------|-------------|--------|------|-----------|--------------|
| ET IN | 2/15/00 | GW06796TE | 1,2-DICHLOROETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | BENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | 1,1-DICHLOROPROPENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | CARBON TETRACHLORIDE | TR1 | 240 | UG/L | | 100 |
| ET IN | 2/15/00 | GW06796TE | 1,1,1-TRICHLOROETHANE | TR1 | 13 | UG/L | J | 100 |
| ET IN | 2/15/00 | GW06796TE | 1,1,2-TRICHLOROETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | trans-1,3-DICHLOROPROPENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | TOLUENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | cis-1,3-DICHLOROPROPENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | BROMODICHLOROMETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | CHLOROFORM | TR1 | 140 | UG/L | | 100 |
| ET IN | 2/15/00 | GW06796TE | 1,1-DICHLOROETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | METHYLENE CHLORIDE | TR1 | 88 | UG/L | JB | 100 |
| ET IN | 2/15/00 | GW06796TE | TRICHLOROFUOROMETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | BROMOMETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 2/15/00 | GW06796TE | CHLOROMETHANE | TR1 | 100 | UG/L | U | 100 |
| ET EF | 2/9/00 | GW06797TE | 1,1,1,2-TETRACHLOROETHANE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | 1,1,1,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | 1,1,1-TRICHLOROETHANE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | 1,1,1-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | 1,1,2,2-TETRACHLOROETHANE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | 1,1,2,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | 1,1,2-TRICHLOROETHANE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | 1,1,2-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | 1,1-DICHLOROETHANE | TR2 | 1 | UG/L | JD | 5 |
| ET EF | 2/9/00 | GW06797TE | 1,1-DICHLOROETHANE | TR1 | 2 | UG/L | | 1 |
| ET EF | 2/9/00 | GW06797TE | 1,1-DICHLOROETHENE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | 1,1-DICHLOROETHENE | TR1 | 0.8 | UG/L | J | 1 |
| ET EF | 2/9/00 | GW06797TE | 1,1-DICHLOROPROPENE | TR2 | 0.6 | UG/L | JD | 5 |
| ET EF | 2/9/00 | GW06797TE | 1,1-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | 1,2,3-TRICHLOROBENZENE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | 1,2,3-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | 1,2,3-TRICHLOROPROPANE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | 1,2,3-TRICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | 1,2,4-TRICHLOROBENZENE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | 1,2,4-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | 1,2-DIBROMOETHANE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | 1,2-DIBROMOETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | 1,2-DICHLOROBENZENE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | 1,2-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | 1,2-DICHLOROPROPANE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | 1,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | 1,3-DICHLOROBENZENE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | 1,3-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | 1,3-DICHLOROPROPANE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | 1,3-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | 1,4-DICHLOROBENZENE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | 1,4-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | 2,2-DICHLOROPROPANE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | 2,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | 4-ISOPROPYLTOLUENE | TR2 | 5 | UG/L | U | 5 |

Appendix B - East Trenches Sampling Data

| Location | Sample Date | Sample No. | Analyte | result type | result | unit | qual code | detect limit |
|----------|-------------|------------|---------------------------|-------------|--------|------|-----------|--------------|
| ET EF | 2/9/00 | GW06797TE | 4-ISOPROPYLTOLUENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | BENZENE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | BENZENE | TR1 | 0.8 | UG/L | J | 1 |
| ET EF | 2/9/00 | GW06797TE | BENZENE, 1,2,4-TRIMETHYL | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | BENZENE, 1,2,4-TRIMETHYL | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | BENZENE, 1,3,5-TRIMETHYL- | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | BROMOBENZENE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | BROMOBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | BROMOCHLOROMETHANE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | BROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | BROMODICHLOROMETHANE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | BROMODICHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | BROMOFORM | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | BROMOFORM | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | BROMOMETHANE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | BROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | CARBON TETRACHLORIDE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | CARBON TETRACHLORIDE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | CHLOROBENZENE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | CHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | CHLOROETHANE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | CHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | CHLOROFORM | TR2 | 14 | UG/L | D | 5 |
| ET EF | 2/9/00 | GW06797TE | CHLOROFORM | TR1 | 16 | UG/L | | 1 |
| ET EF | 2/9/00 | GW06797TE | CHLOROMETHANE | TR2 | 2 | UG/L | JD | 5 |
| ET EF | 2/9/00 | GW06797TE | CHLOROMETHANE | TR1 | 2 | UG/L | | 1 |
| ET EF | 2/9/00 | GW06797TE | cis-1,2-DICHLOROETHENE | TR2 | 28 | UG/L | D | 5 |
| ET EF | 2/9/00 | GW06797TE | cis-1,2-DICHLOROETHENE | TR1 | 35 | UG/L | E | 1 |
| ET EF | 2/9/00 | GW06797TE | cis-1,3-DICHLOROPROPENE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | cis-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | DIBROMOCHLOROMETHANE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | DIBROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | DIBROMOMETHANE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | DIBROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | DICHLORODIFLUOROMETHANE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | DICHLORODIFLUOROMETHANE | TR1 | 0.2 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | ETHYLBENZENE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | ETHYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | HEXACHLOROBUTADIENE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | HEXACHLOROBUTADIENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | ISOPROPYLBENZENE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | ISOPROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | METHYLENE CHLORIDE | TR2 | 17 | UG/L | BD | 5 |
| ET EF | 2/9/00 | GW06797TE | METHYLENE CHLORIDE | TR1 | 19 | UG/L | B | 1 |
| ET EF | 2/9/00 | GW06797TE | NAPHTHALENE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | NAPHTHALENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | n-BUTYLBENZENE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | n-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | n-PROPYLBENZENE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | n-PROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |

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Appendix B - East Trenches Sampling Data

| Location | Sample Date | Sample No. | Analyte | result type | result | unit | qual code | detect limit |
|----------|-------------|------------|--------------------------------|-------------|--------|------|-----------|--------------|
| ET EF | 2/9/00 | GW06797TE | o-CHLOROTOLUENE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | o-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | p-CHLOROTOLUENE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | p-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | sec-BUTYLBENZENE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | sec-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | STYRENE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | STYRENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | tert-BUTYLBENZENE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | tert-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | TETRACHLOROETHENE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | TETRACHLOROETHENE | TR1 | 0.3 | UG/L | J | 1 |
| ET EF | 2/9/00 | GW06797TE | TOLUENE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | TOLUENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | TOTAL XYLENES | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | TOTAL XYLENES | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | trans-1,2-DICHLOROETHENE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | trans-1,2-DICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | trans-1,3-DICHLOROPROPENE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | trans-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | TRICHLOROETHENE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | TRICHLOROETHENE | TR1 | 0.9 | UG/L | J | 1 |
| ET EF | 2/9/00 | GW06797TE | TRICHLOROFLUOROMETHANE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | TRICHLOROFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 2/9/00 | GW06797TE | VINYL CHLORIDE | TR2 | 5 | UG/L | U | 5 |
| ET EF | 2/9/00 | GW06797TE | VINYL CHLORIDE | TR1 | 1 | UG/L | | 1 |

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Appendix B - East Trenches Sampling Data

| Location | Sample Date | Sample No | Analyte | result type | result | unit | qual code | detect limit |
|----------|-------------|-----------|---------------------------|-------------|--------|------|-----------|--------------|
| ET IN | 3/16/00 | GW06798TE | 1,1,1,2-TETRACHLOROETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | 1,1,1,2-TETRACHLOROETHANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | 1,1,1-TRICHLOROETHANE | TR1 | 14 | UG/L | J | 100 |
| ET IN | 3/16/00 | GW06798TE | 1,1,1-TRICHLOROETHANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | 1,1,2,2-TETRACHLOROETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | 1,1,2,2-TETRACHLOROETHANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | 1,1,2-TRICHLOROETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | 1,1,2-TRICHLOROETHANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | 1,1-DICHLOROETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | 1,1-DICHLOROETHANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | 1,1-DICHLOROETHENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | 1,1-DICHLOROETHENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | 1,1-DICHLOROPROPENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | 1,1-DICHLOROPROPENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | 1,2,3-TRICHLOROBENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | 1,2,3-TRICHLOROBENZENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | 1,2,3-TRICHLOROPROPANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | 1,2,3-TRICHLOROPROPANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | 1,2,4-TRICHLOROBENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | 1,2,4-TRICHLOROBENZENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | 1,2-DIBROMOETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | 1,2-DIBROMOETHANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | 1,2-DICHLOROBENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | 1,2-DICHLOROBENZENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | 1,2-DICHLOROETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | 1,2-DICHLOROETHANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | 1,2-DICHLOROPROPANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | 1,2-DICHLOROPROPANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | 1,3-DICHLOROBENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | 1,3-DICHLOROBENZENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | 1,3-DICHLOROPROPANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | 1,3-DICHLOROPROPANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | 1,4-DICHLOROBENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | 1,4-DICHLOROBENZENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | 2,2-DICHLOROPROPANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | 2,2-DICHLOROPROPANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | 4-ISOPROPYLTOLUENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | 4-ISOPROPYLTOLUENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | BENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | BENZENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | BENZENE, 1,2,4-TRIMETHYL | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | BENZENE, 1,2,4-TRIMETHYL | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | BENZENE, 1,3,5-TRIMETHYL- | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | BROMOBENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | BROMOBENZENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | BROMOCHLOROMETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | BROMOCHLOROMETHANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | BROMODICHLOROMETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | BROMODICHLOROMETHANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | BROMOFORM | TR1 | 100 | UG/L | U | 100 |

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Appendix B - East Trenches Sampling Data

| Location | Sample Date | Sample No | Analyte | result type | result | unit | qual code | detect limit |
|----------|-------------|-----------|--------------------------------|-------------|--------|------|-----------|--------------|
| ET IN | 3/16/00 | GW06798TE | BROMOFORM | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | BROMOMETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | BROMOMETHANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | CARBON TETRACHLORIDE | TR1 | 250 | UG/L | | 100 |
| ET IN | 3/16/00 | GW06798TE | CARBON TETRACHLORIDE | TR2 | 180 | UG/L | JD | 200 |
| ET IN | 3/16/00 | GW06798TE | CHLORO BENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | CHLORO BENZENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | CHLOROETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | CHLOROETHANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | CHLOROFORM | TR1 | 130 | UG/L | | 100 |
| ET IN | 3/16/00 | GW06798TE | CHLOROFORM | TR2 | 98 | UG/L | JD | 200 |
| ET IN | 3/16/00 | GW06798TE | CHLOROMETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | CHLOROMETHANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | cis-1,2-DICHLOROETHENE | TR1 | 36 | UG/L | J | 100 |
| ET IN | 3/16/00 | GW06798TE | cis-1,2-DICHLOROETHENE | TR2 | 29 | UG/L | JD | 200 |
| ET IN | 3/16/00 | GW06798TE | cis-1,3-DICHLOROPROPENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | cis-1,3-DICHLOROPROPENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | DIBROMOCHLOROMETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | DIBROMOCHLOROMETHANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | DIBROMOMETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | DIBROMOMETHANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | DICHLORODIFLUOROMETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | DICHLORODIFLUOROMETHANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | ETHYL BENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | ETHYL BENZENE | TR2 | 100 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | HEXACHLOROBUTADIENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | HEXACHLOROBUTADIENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | ISOPROPYL BENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | ISOPROPYL BENZENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | METHYLENE CHLORIDE | TR1 | 75 | UG/L | JB | 100 |
| ET IN | 3/16/00 | GW06798TE | METHYLENE CHLORIDE | TR2 | 220 | UG/L | BD | 200 |
| ET IN | 3/16/00 | GW06798TE | NAPHTHALENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | NAPHTHALENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | n-BUTYL BENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | n-BUTYL BENZENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | n-PROPYL BENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | n-PROPYL BENZENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | o-CHLOROTOLUENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | o-CHLOROTOLUENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | p-CHLOROTOLUENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | p-CHLOROTOLUENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | sec-BUTYL BENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | sec-BUTYL BENZENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | STYRENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | STYRENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | tert-BUTYL BENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | tert-BUTYL BENZENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | TETRACHLOROETHENE | TR1 | 380 | UG/L | | 100 |
| ET IN | 3/16/00 | GW06798TE | TETRACHLOROETHENE | TR2 | 270 | UG/L | D | 200 |

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Appendix B - East Trenches Sampling Data

| Location | Sample Date | Sample No. | Analyte | Result Type | Result | Unit | Qual Code | Detect Limit |
|----------|-------------|------------|---------------------------|-------------|--------|------|-----------|--------------|
| ET IN | 3/16/00 | GW06798TE | TOLUENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | TOLUENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | TOTAL XYLENES | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | TOTAL XYLENES | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | trans-1,2-DICHLOROETHENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | trans-1,2-DICHLOROETHENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | trans-1,3-DICHLOROPROPENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | trans-1,3-DICHLOROPROPENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | TRICHLOROETHENE | TR1 | 4400 | UG/L | E | 100 |
| ET IN | 3/16/00 | GW06798TE | TRICHLOROETHENE | TR2 | 3300 | UG/L | D | 200 |
| ET IN | 3/16/00 | GW06798TE | TRICHLOROFUOROMETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | TRICHLOROFUOROMETHANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 3/16/00 | GW06798TE | VINYL CHLORIDE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 3/16/00 | GW06798TE | VINYL CHLORIDE | TR2 | 200 | UG/L | U | 200 |
| ET EF | 3/16/00 | GW06799TE | 1,1,1,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | 1,1,1-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | 1,1,2,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | 1,1,2-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | 1,1-DICHLOROETHANE | TR1 | 0.6 | UG/L | J | 1 |
| ET EF | 3/16/00 | GW06799TE | 1,1-DICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | 1,1-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | 1,2,3-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | 1,2,3-TRICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | 1,2,4-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | 1,2-DIBROMOETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | 1,2-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | 1,2-DICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | 1,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | 1,3-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | 1,3-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | 1,4-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | 2,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | 4-ISOPROPYLTOLUENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | BENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | BENZENE, 1,2,4-TRIMETHYL | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | BROMOBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | BROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | BROMODICHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | BROMOFORM | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | BROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | CARBON TETRACHLORIDE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | CHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | CHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | CHLOROFORM | TR1 | 6 | UG/L | | 1 |
| ET EF | 3/16/00 | GW06799TE | CHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | cis-1,2-DICHLOROETHENE | TR1 | 12 | UG/L | | 1 |
| ET EF | 3/16/00 | GW06799TE | cis-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | DIBROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | DIBROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | DICHLORODIFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |

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Appendix B - East Trenches Sampling Data

| Location | Sample Date | Sample No | Analyte | result type | result | unit | qual code | detect limit |
|----------|-------------|-----------|--------------------------------|-------------|--------|------|-----------|--------------|
| ET EF | 3/16/00 | GW06799TE | ETHYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | HEXACHLOROBUTADIENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | ISOPROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | METHYLENE CHLORIDE | TR1 | 9 | UG/L | B | 1 |
| ET EF | 3/16/00 | GW06799TE | NAPHTHALENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | n-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | n-PROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | o-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | p-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | sec-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | STYRENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | tert-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | TETRACHLOROETHENE | TR1 | 0.1 | UG/L | J | 1 |
| ET EF | 3/16/00 | GW06799TE | TOLUENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | TOTAL XYLENES | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | trans-1,2-DICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | trans-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | TRICHLOROETHENE | TR1 | 0.3 | UG/L | J | 1 |
| ET EF | 3/16/00 | GW06799TE | TRICHLOROFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 3/16/00 | GW06799TE | VINYL CHLORIDE | TR1 | 1 | UG/L | U | 1 |

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Appendix B - East Trenches Sampling Data

| Location | Sample Date | Sample No | Analysis | result type | result | unit | qual code | detect limit |
|----------|-------------|-----------|---------------------------|-------------|--------|------|-----------|--------------|
| ET IN | 4/17/00 | GW06927RG | 1,1,1,2-TETRACHLOROETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | 1,1,1,2-TETRACHLOROETHANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | 1,1,1-TRICHLOROETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | 1,1,1-TRICHLOROETHANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | 1,1,2,2-TETRACHLOROETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | 1,1,2,2-TETRACHLOROETHANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | 1,1,2-TRICHLOROETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | 1,1,2-TRICHLOROETHANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | 1,1-DICHLOROETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | 1,1-DICHLOROETHANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | 1,1-DICHLOROETHENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | 1,1-DICHLOROETHENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | 1,1-DICHLOROPROPENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | 1,1-DICHLOROPROPENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | 1,2,3-TRICHLOROBENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | 1,2,3-TRICHLOROBENZENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | 1,2,3-TRICHLOROPROPANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | 1,2,3-TRICHLOROPROPANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | 1,2,4-TRICHLOROBENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | 1,2,4-TRICHLOROBENZENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | 1,2-DIBROMOETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | 1,2-DIBROMOETHANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | 1,2-DICHLOROBENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | 1,2-DICHLOROBENZENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | 1,2-DICHLOROETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | 1,2-DICHLOROETHANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | 1,2-DICHLOROPROPANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | 1,2-DICHLOROPROPANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | 1,3-DICHLOROBENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | 1,3-DICHLOROBENZENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | 1,3-DICHLOROPROPANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | 1,3-DICHLOROPROPANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | 1,4-DICHLOROBENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | 1,4-DICHLOROBENZENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | 2,2-DICHLOROPROPANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | 2,2-DICHLOROPROPANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | 4-ISOPROPYLTOLUENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | 4-ISOPROPYLTOLUENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | BENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | BENZENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | BENZENE, 1,2,4-TRIMETHYL | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | BENZENE, 1,2,4-TRIMETHYL | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | BENZENE, 1,3,5-TRIMETHYL- | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | BROMOBENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | BROMOBENZENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | BROMOCHLOROMETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | BROMOCHLOROMETHANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | BROMODICHLOROMETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | BROMODICHLOROMETHANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | BROMOFORM | TR1 | 100 | UG/L | U | 100 |

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Appendix B - East Trenches Sampling Data

| Location | Sample Date | Sample No. | Analyte | result type | result | unit | qual code | detect limit |
|----------|-------------|------------|--------------------------------|-------------|--------|------|-----------|--------------|
| ET IN | 4/17/00 | GW06927RG | BROMOFORM | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | BROMOMETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | BROMOMETHANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | CARBON TETRACHLORIDE | TR1 | 200 | UG/L | | 100 |
| ET IN | 4/17/00 | GW06927RG | CARBON TETRACHLORIDE | TR2 | 170 | UG/L | JD | 200 |
| ET IN | 4/17/00 | GW06927RG | CHLORO BENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | CHLORO BENZENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | CHLOROETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | CHLOROETHANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | CHLOROFORM | TR1 | 100 | UG/L | | 100 |
| ET IN | 4/17/00 | GW06927RG | CHLOROFORM | TR2 | 90 | UG/L | JD | 200 |
| ET IN | 4/17/00 | GW06927RG | CHLOROMETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | CHLOROMETHANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | cis-1,2-DICHLOROETHENE | TR1 | 27 | UG/L | J | 100 |
| ET IN | 4/17/00 | GW06927RG | cis-1,2-DICHLOROETHENE | TR2 | 26 | UG/L | JD | 200 |
| ET IN | 4/17/00 | GW06927RG | cis-1,3-DICHLOROPROPENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | cis-1,3-DICHLOROPROPENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | DIBROMOCHLOROMETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | DIBROMOCHLOROMETHANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | DIBROMOMETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | DIBROMOMETHANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | DICHLORODIFLUOROMETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | DICHLORODIFLUOROMETHANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | ETHYLBENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | ETHYLBENZENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | HEXACHLOROBUTADIENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | HEXACHLOROBUTADIENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | ISOPROPYLBENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | ISOPROPYLBENZENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | METHYLENE CHLORIDE | TR1 | 270 | UG/L | B | 100 |
| ET IN | 4/17/00 | GW06927RG | METHYLENE CHLORIDE | TR2 | 500 | UG/L | BD | 200 |
| ET IN | 4/17/00 | GW06927RG | NAPHTHALENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | NAPHTHALENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | n-BUTYLBENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | n-BUTYLBENZENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | n-PROPYLBENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | n-PROPYLBENZENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | o-CHLOROTOLUENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | o-CHLOROTOLUENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | p-CHLOROTOLUENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | p-CHLOROTOLUENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | sec-BUTYLBENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | sec-BUTYLBENZENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | STYRENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | STYRENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | tert-BUTYLBENZENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | tert-BUTYLBENZENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | TETRACHLOROETHENE | TR1 | 370 | UG/L | | 100 |
| ET IN | 4/17/00 | GW06927RG | TETRACHLOROETHENE | TR2 | 290 | UG/L | D | 200 |

Appendix B - East Trenches Sampling Data

| Location | Sample Date | Sample No | Analyte | result type | result | unit | qual code | detect limit |
|----------|-------------|-----------|---------------------------|-------------|--------|------|-----------|--------------|
| ET IN | 4/17/00 | GW06927RG | TOLUENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | TOLUENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | TOTAL XYLENES | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | TOTAL XYLENES | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | trans-1,2-DICHLOROETHENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | trans-1,2-DICHLOROETHENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | trans-1,3-DICHLOROPROPENE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | trans-1,3-DICHLOROPROPENE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | TRICHLOROETHENE | TR1 | 3500 | UG/L | E | 100 |
| ET IN | 4/17/00 | GW06927RG | TRICHLOROETHENE | TR2 | 3000 | UG/L | D | 200 |
| ET IN | 4/17/00 | GW06927RG | TRICHLOROFLUOROMETHANE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | TRICHLOROFLUOROMETHANE | TR2 | 200 | UG/L | U | 200 |
| ET IN | 4/17/00 | GW06927RG | VINYL CHLORIDE | TR1 | 100 | UG/L | U | 100 |
| ET IN | 4/17/00 | GW06927RG | VINYL CHLORIDE | TR2 | 200 | UG/L | U | 200 |
| ET EF | 4/17/00 | GW06928RG | 1,1,1,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | 1,1,1,2-TETRACHLOROETHANE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | 1,1,1-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | 1,1,1-TRICHLOROETHANE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | 1,1,2,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | 1,1,2,2-TETRACHLOROETHANE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | 1,1,2-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | 1,1,2-TRICHLOROETHANE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | 1,1-DICHLOROETHANE | TR1 | 2 | UG/L | | 1 |
| ET EF | 4/17/00 | GW06928RG | 1,1-DICHLOROETHANE | TR2 | 2 | UG/L | JD | 2 |
| ET EF | 4/17/00 | GW06928RG | 1,1-DICHLOROETHENE | TR1 | 1 | UG/L | J | 1 |
| ET EF | 4/17/00 | GW06928RG | 1,1-DICHLOROETHENE | TR2 | 1 | UG/L | JD | 2 |
| ET EF | 4/17/00 | GW06928RG | 1,1-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | 1,1-DICHLOROPROPENE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | 1,2,3-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | 1,2,3-TRICHLOROBENZENE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | 1,2,3-TRICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | 1,2,3-TRICHLOROPROPANE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | 1,2,4-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | 1,2,4-TRICHLOROBENZENE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | 1,2-DIBROMOETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | 1,2-DIBROMOETHANE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | 1,2-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | 1,2-DICHLOROBENZENE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | 1,2-DICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | 1,2-DICHLOROETHANE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | 1,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | 1,2-DICHLOROPROPANE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | 1,3-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | 1,3-DICHLOROBENZENE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | 1,3-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | 1,3-DICHLOROPROPANE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | 1,4-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | 1,4-DICHLOROBENZENE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | 2,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | 2,2-DICHLOROPROPANE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | 4-ISOPROPYLTOLUENE | TR1 | 1 | UG/L | U | 1 |

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Appendix B - East Trenches Sampling Data

| Location | Sample Date | Sample No. | Analyte | result type | result | unit | qual code | detect limit |
|----------|-------------|------------|---------------------------|-------------|--------|------|-----------|--------------|
| ET EF | 4/17/00 | GW06928RG | 4-ISOPROPYLTOLUENE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | BENZENE | TR1 | 0.8 | UG/L | J | 1 |
| ET EF | 4/17/00 | GW06928RG | BENZENE | TR2 | 0.9 | UG/L | JD | 2 |
| ET EF | 4/17/00 | GW06928RG | BENZENE, 1,2,4-TRIMETHYL | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | BENZENE, 1,2,4-TRIMETHYL | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | BENZENE, 1,3,5-TRIMETHYL- | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | BROMOBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | BROMOBENZENE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | BROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | BROMOCHLOROMETHANE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | BROMODICHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | BROMODICHLOROMETHANE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | BROMOFORM | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | BROMOFORM | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | BROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | BROMOMETHANE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | CARBON TETRACHLORIDE | TR1 | 0.3 | UG/L | J | 1 |
| ET EF | 4/17/00 | GW06928RG | CARBON TETRACHLORIDE | TR2 | 0.3 | UG/L | JD | 2 |
| ET EF | 4/17/00 | GW06928RG | CHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | CHLOROBENZENE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | CHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | CHLOROETHANE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | CHLOROFORM | TR1 | 18 | UG/L | | 1 |
| ET EF | 4/17/00 | GW06928RG | CHLOROFORM | TR2 | 18 | UG/L | D | 2 |
| ET EF | 4/17/00 | GW06928RG | CHLOROMETHANE | TR1 | 4 | UG/L | | 1 |
| ET EF | 4/17/00 | GW06928RG | CHLOROMETHANE | TR2 | 2 | UG/L | D | 2 |
| ET EF | 4/17/00 | GW06928RG | cis-1,2-DICHLOROETHENE | TR1 | 38 | UG/L | E | 1 |
| ET EF | 4/17/00 | GW06928RG | cis-1,2-DICHLOROETHENE | TR2 | 40 | UG/L | D | 2 |
| ET EF | 4/17/00 | GW06928RG | cis-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | cis-1,3-DICHLOROPROPENE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | DIBROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | DIBROMOCHLOROMETHANE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | DIBROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | DIBROMOMETHANE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | DICHLORODIFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | DICHLORODIFLUOROMETHANE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | ETHYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | ETHYLBENZENE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | HEXACHLOROBUTADIENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | HEXACHLOROBUTADIENE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | ISOPROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | ISOPROPYLBENZENE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | METHYLENE CHLORIDE | TR1 | 24 | UG/L | B | 1 |
| ET EF | 4/17/00 | GW06928RG | METHYLENE CHLORIDE | TR2 | 18 | UG/L | BD | 2 |
| ET EF | 4/17/00 | GW06928RG | NAPHTHALENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | NAPHTHALENE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | n-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | n-BUTYLBENZENE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | n-PROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | n-PROPYLBENZENE | TR2 | 2 | UG/L | U | 2 |

Appendix B - East Trenches Sampling Data

| Location | Sample Date | Sample No | Analyte | result type | result | units | qual code | detect limit |
|----------|-------------|-----------|--------------------------------|-------------|--------|-------|-----------|--------------|
| ET EF | 4/17/00 | GW06928RG | o-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | o-CHLOROTOLUENE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | p-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | p-CHLOROTOLUENE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | sec-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | sec-BUTYLBENZENE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | STYRENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | STYRENE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | tert-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | tert-BUTYLBENZENE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | TETRACHLOROETHENE | TR1 | 1 | UG/L | | 1 |
| ET EF | 4/17/00 | GW06928RG | TETRACHLOROETHENE | TR2 | 1 | UG/L | JD | 2 |
| ET EF | 4/17/00 | GW06928RG | TOLUENE | TR1 | 0.1 | UG/L | J | 1 |
| ET EF | 4/17/00 | GW06928RG | TOLUENE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | TOTAL XYLENES | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | TOTAL XYLENES | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | trans-1,2-DICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | trans-1,2-DICHLOROETHENE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | trans-1,3-DICHLOROPROPENE | TR1 | 0.4 | UG/L | J | 1 |
| ET EF | 4/17/00 | GW06928RG | trans-1,3-DICHLOROPROPENE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | TRICHLOROETHENE | TR1 | 2 | UG/L | | 1 |
| ET EF | 4/17/00 | GW06928RG | TRICHLOROETHENE | TR2 | 2 | UG/L | D | 2 |
| ET EF | 4/17/00 | GW06928RG | TRICHLOROFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 4/17/00 | GW06928RG | TRICHLOROFLUOROMETHANE | TR2 | 2 | UG/L | U | 2 |
| ET EF | 4/17/00 | GW06928RG | VINYL CHLORIDE | TR1 | 1 | UG/L | | 1 |
| ET EF | 4/17/00 | GW06928RG | VINYL CHLORIDE | TR2 | 1 | UG/L | JD | 2 |

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Appendix B - East Trenches Sampling Data

| Location | Sample Date | Sample No. | Analyte | result type | result | unit | qual code | detect limit |
|----------|-------------|------------|--------------------------------|-------------|--------|------|-----------|--------------|
| ET IN | 5/17/00 | GW06929RG | 1,1,1,2-TETRACHLOROETHANE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | 1,1,1-TRICHLOROETHANE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | 1,1,2,2-TETRACHLOROETHANE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | 1,1,2-TRICHLOROETHANE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | 1,1-DICHLOROETHANE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | 1,1-DICHLOROETHENE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | 1,1-DICHLOROPROPENE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | 1,2,3-TRICHLOROBENZENE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | 1,2,3-TRICHLOROPROPANE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | 1,2,4-TRICHLOROBENZENE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | 1,2-DIBROMOETHANE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | 1,2-DICHLOROBENZENE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | 1,2-DICHLOROETHANE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | 1,2-DICHLOROPROPANE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | 1,3-DICHLOROBENZENE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | 1,3-DICHLOROPROPANE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | 1,4-DICHLOROBENZENE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | 2,2-DICHLOROPROPANE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | 4-ISOPROPYLTOLUENE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | BENZENE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | BENZENE, 1,2,4-TRIMETHYL | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | BROMOBENZENE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | BROMOCHLOROMETHANE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | BROMODICHLOROMETHANE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | BROMOFORM | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | BROMOMETHANE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | CARBON TETRACHLORIDE | TR1 | 130 | UG/L | J | 200 |
| ET IN | 5/17/00 | GW06929RG | CHLOROBENZENE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | CHLOROETHANE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | CHLOROFORM | TR1 | 88 | UG/L | J | 200 |
| ET IN | 5/17/00 | GW06929RG | CHLOROMETHANE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | cis-1,2-DICHLOROETHENE | TR1 | 24 | UG/L | J | 200 |
| ET IN | 5/17/00 | GW06929RG | cis-1,3-DICHLOROPROPENE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | DIBROMOCHLOROMETHANE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | DIBROMOMETHANE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | DICHLORODIFLUOROMETHANE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | ETHYLBENZENE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | HEXACHLOROBUTADIENE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | ISOPROPYLBENZENE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | METHYLENE CHLORIDE | TR1 | 470 | UG/L | B | 200 |
| ET IN | 5/17/00 | GW06929RG | NAPHTHALENE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | n-BUTYLBENZENE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | n-PROPYLBENZENE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | o-CHLOROTOLUENE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | p-CHLOROTOLUENE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | sec-BUTYLBENZENE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | STYRENE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | tert-BUTYLBENZENE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | TETRACHLOROETHENE | TR1 | 290 | UG/L | | 200 |

Appendix B - East Trenches Sampling Data

| Location | Sample Date | Sample No. | Analyte | result type | result | unit | qual code | detect limit |
|----------|-------------|------------|---------------------------|-------------|--------|------|-----------|--------------|
| ET IN | 5/17/00 | GW06929RG | TOLUENE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | TOTAL XYLENES | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | trans-1,2-DICHLOROETHENE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | trans-1,3-DICHLOROPROPENE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | TRICHLOROETHENE | TR1 | 2800 | UG/L | | 200 |
| ET IN | 5/17/00 | GW06929RG | TRICHLOROFLUOROMETHANE | TR1 | 200 | UG/L | U | 200 |
| ET IN | 5/17/00 | GW06929RG | VINYL CHLORIDE | TR1 | 200 | UG/L | U | 200 |
| ET EF | 5/17/00 | GW06930RG | 1,1,1,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | 1,1,1-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | 1,1,2,2-TETRACHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | 1,1,2-TRICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | 1,1-DICHLOROETHANE | TR1 | 0.5 | UG/L | J | 1 |
| ET EF | 5/17/00 | GW06930RG | 1,1-DICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | 1,1-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | 1,2,3-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | 1,2,3-TRICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | 1,2,4-TRICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | 1,2-DIBROMOETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | 1,2-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | 1,2-DICHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | 1,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | 1,3-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | 1,3-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | 1,4-DICHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | 2,2-DICHLOROPROPANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | 4-ISOPROPYLTOLUENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | BENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | BENZENE, 1,2,4-TRIMETHYL | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | BENZENE, 1,3,5-TRIMETHYL- | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | BROMOBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | BROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | BROMODICHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | BROMOFORM | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | BROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | CARBON TETRACHLORIDE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | CHLOROBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | CHLOROETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | CHLOROFORM | TR1 | 4 | UG/L | | 1 |
| ET EF | 5/17/00 | GW06930RG | CHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | cis-1,2-DICHLOROETHENE | TR1 | 10 | UG/L | | 1 |
| ET EF | 5/17/00 | GW06930RG | cis-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | DIBROMOCHLOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | DIBROMOMETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | DICHLORODIFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | ETHYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | HEXACHLOROBUTADIENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | ISOPROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | METHYLENE CHLORIDE | TR1 | 8 | UG/L | | 1 |
| ET EF | 5/17/00 | GW06930RG | NAPHTHALENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | n-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | n-PROPYLBENZENE | TR1 | 1 | UG/L | U | 1 |

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Appendix B - East Trenches Sampling Data

| Location | Sample Date | Sample No. | Analyte | result type | result | unit | qual code | detect limit |
|----------|-------------|------------|--------------------------------|-------------|--------|------|-----------|--------------|
| ET EF | 5/17/00 | GW06930RG | o-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | p-CHLOROTOLUENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | PROPANE, 1,2-DIBROMO-3-CHLORO- | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | sec-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | STYRENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | tert-BUTYLBENZENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | TETRACHLOROETHENE | TR1 | 0.3 | UG/L | J | 1 |
| ET EF | 5/17/00 | GW06930RG | TOLUENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | TOTAL XYLENES | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | trans-1,2-DICHLOROETHENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | trans-1,3-DICHLOROPROPENE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | TRICHLOROETHENE | TR1 | 0.3 | UG/L | J | 1 |
| ET EF | 5/17/00 | GW06930RG | TRICHLOROFLUOROMETHANE | TR1 | 1 | UG/L | U | 1 |
| ET EF | 5/17/00 | GW06930RG | VINYL CHLORIDE | TR1 | 1 | UG/L | U | 1 |

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