### **CLEAN**

### Contract Number N62474-88-D-5086

### Contract Task Order 0236

Navy Engineer-In-Charge: Steven Chao

PRC Project Manager: Michael N. Young

PRC Project Engineer: Steve Annecone

PRC Project Geologist: Doreen A. Hoskins

### MOFFETT FEDERAL AIRFIELD, CALIFORNIA

FINAL ADDITIONAL
PETROLEUM SITES INVESTIGATION
TECHNICAL MEMORANDUM

Prepared by

### PRC ENVIRONMENTAL MANAGEMENT, INC.

1099 18th Street, Suite 1960 Denver, Colorado 80202 303/295-1101

January 20, 1995

EDC0108.11

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### MOFFETT FEDERAL AIRFIELD

## RESPONSE TO COMMENTS ON DRAFT ADDITIONAL PETROLEUM SITES INVESTIGATION TECHNICAL MEMORANDUM

### January 20, 1995

This report presents responses to regulatory agency comments on the June 1994 Draft Additional Petroleum Sites Investigation Technical Memorandum prepared by PRC Environmental Management, Inc. (PRC) for Moffett Federal Airfield (MFA), California. Mr. Michael Gill of the U.S. Environmental Protection Agency (EPA) submitted comments in a letter dated July 19, 1994. Mr. Joseph Chou of the California EPA Department of Toxic Substances Control and Mr. Michael Bessette of the Regional Water Quality Control Board, San Francisco Bay Region did not submit comments.

### **GENERAL COMMENTS**

Comment:

Validation of certain data was in progress and not completed in time for this report. Be sure to point out any discrepancies between the validated and unvalidated data in the draft final version of this document.

Response:

All data from this investigation have been validated. The unvalidated data in Appendices C and F have been replaced with the validated data for the final version of the report.

### SPECIFIC COMMENTS

Comment 1:

<u>Tables 4, 5, 6, 7, 9, 10</u>. Please provide a footnote explanation why certain contaminant types were not analyzed (NA designation).

Response:

Selection of contaminant types for sample analysis was based on existing knowledge of contaminants at each investigation area. The explanation has been included in Section 2.0 (first paragraph) of the final version of the technical memorandum.

sampling is more discrete than the samples collected for standard laboratory analyses. However, because the soil profile is heterogeneous and contaminants are not uniformly distributed, attempts to characterize the contaminated interval may present a false representation of the extent of contamination. In addition, CSAL data were intended only to be used as a screening tool to select sampling locations, not to evaluate the nature and extent of contamination. Furthermore, CSAL data do not fulfill standard risk assessment data requirements. Section 5.1 of the final report discusses the reasons for discrepancies between the two data sets and discusses the roles of the two sampling types in this investigation. Only the state-certified laboratory data will be used to further characterize soil and groundwater contamination at MFA. Figures 2 and 3 of the final report version include both CSAL and laboratory data to highlight the differences between the two data sets.

PRC Environmental Management, Inc. 1099 18th Street, Suite 1960 Denver, CO 80202 303-295-1101 Fax 303-295-2818



January 20, 1995

Mr. Stephen Chao
Department of the Navy
Western Division
Naval Facilities Engineering Command
900 Commodore Drive, Building 101
San Bruno, California 94066-2402

Subject:

Final Additional Petroleum Sites Investigation Technical Memorandum,

Moffett Federal Airfield, CLEAN Contract Number N62474-88-D5086,

Contract Task Order 0236

Dear Mr. Chao:

Enclosed please find one copy of the above-referenced report prepared by PRC Environmental Management, Inc. (PRC). Copies have also been sent to the regulatory agencies for their records. Comments on the draft version were submitted by Mr. Michael Gill of the U.S. Environmental Protection Agency (EPA) and have been addressed in this report. Responses to comments on the draft version of this report are also included. Comments were not submitted by the California EPA Department of Toxic Substances Control or the Regional Water Quality Control Board, San Francisco Bay Region.

Project Manager

If you have any questions or comments, please call us at (303) 295-1101.

Sincerely,

 $f_{or}$  Steve Annecone

Project Engineer

Dorean a. Hoskins

SDA/rkr

Enclosure

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### ACRONYMS AND ABBREVIATIONS

ASTM American Society for Testing and Materials

bgs Below ground surface
BOA Basic ordering agreement
BRAC Base Realignment and Closure

BTEX Benzene, toluene, ethylbenzene, and xylene

CAP Corrective Action Plan

CERCLA Comprehensive Environmental Response, Compensation, and Liability Act

CFR Code of Federal Regulations
CLP Contract laboratory program
CPT Cone penetrometer test

CSAL Close Support Analytical Laboratory

DOD Department of Defense

DTSC Department of Toxic Substances Control

EPA U.S. Environmental Protection Agency

FFA Federal facilities agreement

FSP Field sampling plan

GPR Ground penetrating radar

IAS Initial assessment study

IRP Installation Restoration Program
IT International Technology Corporation

JP5 Jet fuel

LUFT Leaking Underground Fuel Tank

 $\mu$ g/L Micrograms per liter mg/kg Milligrams per kilogram

MHz Megahertz

MFA Moffett Federal Airfield

NASA National Aeronautics and Space Administration NEESA Naval Energy and Environmental Support Activity

NEX Naval Exchange

NPL National Priorities List

OU Operable unit

PCE Tetrachloroethene
PID Photoionization detector

PRC PRC Environmental Management, Inc.

PVC Polyvinyl chloride

### **ACRONYMS AND ABBREVIATIONS (Continued)**

QAPjP Quality assurance project plan

RCRA Resource Conservation and Recovery Act RI/FS Remedial investigation and feasibility study

RWQCB California Regional Water Quality Control Board, San Francisco Bay Region

SC Specific conductance

SCVWD Santa Clara Valley Water District

SOW statement of work

SWRCB State of California Water Resources Control Board

TPH Total petroleum hydrocarbons

USCS Unified Soil Classification System

UST Underground storage tank

### 1.0 INTRODUCTION

This technical memorandum documents the results of an additional field investigation to further characterize soil and groundwater contamination at Moffett Federal Airfield (MFA) near Mountain View, California. It discusses field activities conducted by PRC Environmental Management, Inc. (PRC) during January and February 1994 to support the investigation of petroleum sites and wastewater tanks and sumps. The specific areas investigated have been designated as Installation Restoration Program (IRP) Sites 5, 9, 15, and 19. Results of the additional investigation have been incorporated into the IRP Petroleum Sites (and wastewater tanks and sumps) corrective action plan (CAP) (PRC 1994c).

This technical memorandum is presented in six sections and is accompanied by appendices. Section 1.0 presents an introduction to the investigation and provides an overview of the report organization. Section 2.0 presents the purpose of the investigation. Section 3.0 provides a brief description of background information concerning MFA. Section 4.0 provides a detailed description of field investigation activities. Section 5.0 presents the results of these activities. Section 6.0 contains references cited in the report. The appendices present the cone penetrometer test (CPT) data, soil boring logs, monitoring well installation diagrams, soil and groundwater sample analytical results, and soil geotechnical results.

### 2.0 PURPOSE AND SCOPE

The purpose of this investigation was to gather information necessary to further assess the vertical and lateral extent of contamination at Sites 5, 9, 15, and 19. The investigation entailed collecting soil samples, installing groundwater monitoring wells, collecting groundwater samples, and analyzing the resulting soil and water samples. Selection of chemical analytes for the samples was based on existing knowledge of contaminants at each investigation area. All laboratory results from this investigation have been validated by a certified basic ordering agreement (BOA) laboratory validator. As indicated in the petroleum sites characterization report (PRC 1994a), site contamination data gaps existed that precluded the completion of a CAP. Integration of data derived from this field investigation with existing data provided the information necessary to complete the CAP and will aid in the design of any remedial measures that may be necessary.

The Navy has prepared reports based on previous investigations at these petroleum sites, including the initial assessment study (IAS) (NEESA 1984), the operable unit (OU) 2 remedial investigation report (IT 1993), the tank and sump removal summary report (PRC 1991), and the additional tank and sump field investigation technical memorandum (PRC 1993), among others. Still, further information was required for these sites before a final CAP could be completed. Specific areas addressed by the additional petroleum sites investigation field work plan (PRC 1994b) included Site 5 soils and groundwater, Site 9 soils, Site 15 soils and groundwater, and Site 19 soils and groundwater. This technical memorandum describes the field work and reports results from the investigation. The field activities conducted for the investigations of these sites are discussed in detail in Section 4.0.

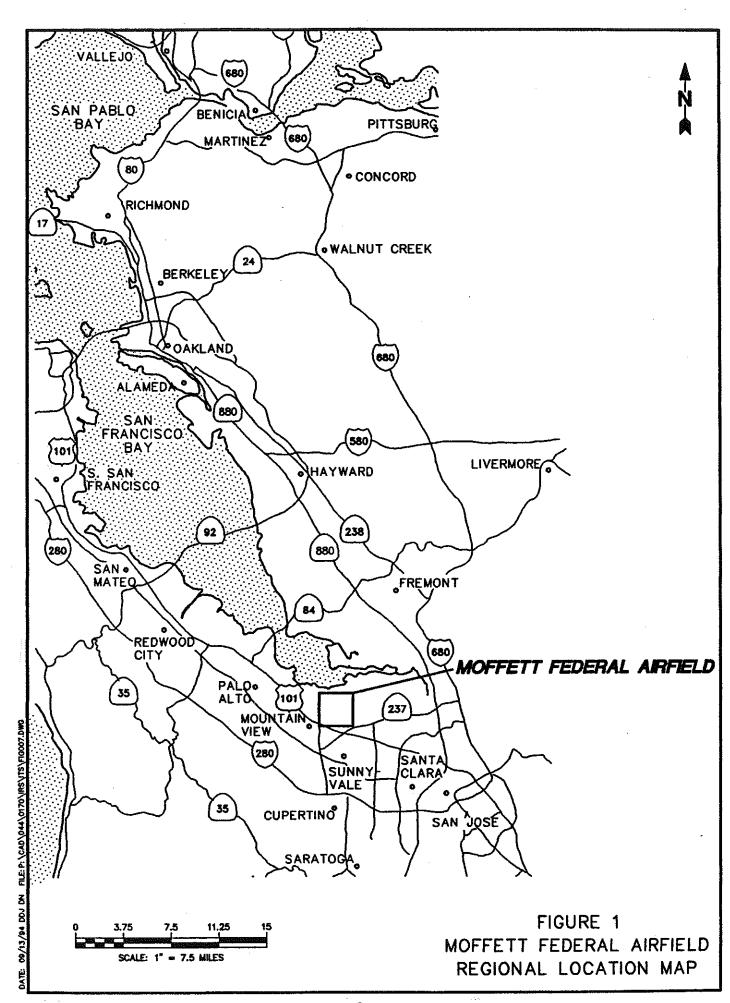
Tank 32 (Site 9) was removed since this investigation. The Navy collected sidewall samples during the tank excavation, and analytical results have been included in this report.

### 3.0 SITE BACKGROUND

MFA is located about 1 mile from the southern end of San Francisco Bay, adjacent to the cities of Mountain View and Sunnyvale, California (Figure 1). The facility encompasses 2,200 acres in Santa Clara County. Since the 1950s, the primary mission of MFA has been to support antisubmarine warfare training and patrol squadrons. MFA was designated for closure as an active military base under the Department of Defense (DOD) Base Realignment and Closure (BRAC) program. The National Aeronautics and Space Administration (NASA), which operates the Ames Research Center on the northern side of MFA, assumed control of the facility in July 1994.

The U.S. Environmental Protection Agency (EPA) proposed MFA as a National Priorities List (NPL) site in June 1986 and placed it on the NPL in July 1987. Placement on the NPL initiated the remedial investigation and feasibility study (RI/FS) process under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). Environmental investigation and restoration activities at MFA are coordinated under a federal facilities agreement (FFA) signed by EPA, the California EPA Department of Toxic Substances Control (DTSC), and the California Regional Water Quality Control Board, San Francisco Bay Region (RWQCB).

Petroleum-contaminated soils and groundwater were removed from the RI/FS process pursuant to the CERCLA petroleum exclusion. Regulatory requirements for petroleum sites and wastewater tanks and sumps will be evaluated on a site-specific basis. For example, although excluded from CERCLA, investigation and closure of petroleum tanks should be consistent with the state and federal



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regulations cited in the FFA: Sections 6001, 7003, and 9007 of the Resource Conservation and Recovery Act (RCRA); Title 40 Code of Federal Regulations (CFR) Part 280; California Health and Safety Code Division 20, Chapters 6.5, 6.7, 6.75 and 6.8; California Water Code Division 7; Title 23 California Code of Regulations Division 3, Chapter 16; and water quality control plans, as applicable. Additionally, the state has prepared general guidance (RWQCB 1990; SWRCB 1989) for petroleum and underground storage tank (UST) investigations and closures. Investigation and closure of wastewater tanks and sumps are not excluded from CERCLA and will be addressed under the provisions of CERCLA.

Site 5, known as the active fuel farm, is still operating as the main fuel facility for MFA. The fuel facilities, including 18 tanks, are located on the eastern edge of MFA, east of Hangars 2 and 3. Site 9 is located on the western side of MFA and includes the old fuel farm (Building 29 area) and the old Naval Exchange (NEX) gas station (Building 31 area). The investigation also included the Tanks 1 and 32 area adjacent to Building 10. These Site 9 areas are inactive and all associated tanks have been removed. The Site 15 sumps recently investigated were Sumps 59, 63, and 130. Sump 59 is an active oil/water separator next to Building 684. Sump 63, located adjacent to Building 142, is active and is used to collect equipment-cleaning wastewaters. Sump 130, formerly referenced as Sump 65, is inactive and was used in the past to neutralize battery wastes near the Building 575 battery locker. A review of drawings of record showed that Sump 65 never existed, and that floor drains were routed to a double-chambered manhole connected to the sanitary sewer system. This manhole is properly referred to as Sump 130 even though previous reports may have called it Sump 65. Because the correct nomenclature was only recently production, Sump 130 soil and groundwater sample identifications listed in this report include "65" in their prefixes. The Site 19 tanks investigated included former Tanks 2, 43, and 53. Tanks 2 and 43 were used to store various wastewaters and were located just east of Hangar 3. Tank 53 was located near Marriage Road at the golf course maintenance area and was used to store unleaded gasoline. Tanks 2, 43, and 53 have been removed. More detailed information on these sites can be found in the petroleum sites characterization report (PRC 1994a).

### 4.0 FIELD ACTIVITIES SUMMARY

The following sections describe field activities conducted during this investigation. Each section discusses the field activities including sampling and deviations from the field work plan (PRC 1994b). A summary of the samples collected is included for each activity that involved sampling. Section 5.0 discusses the results from these activities and contains figures showing sample locations.

### 4.1 GROUND PENETRATING RADAR SURVEY

A ground penetrating radar (GPR) survey was conducted to find potential underground obstructions in the areas planned for intrusive activities. The survey was performed from January 24 to February 1, 1994. The objective of the survey was to confirm that no underground utilities or other obstructions were located at the areas chosen for investigation. This survey was carried out in conjunction with a review of drawings showing utility locations.

The GPR survey for this investigation was performed using Geophysical Survey Systems, Inc. SIR-3 equipment. A range of 10 nanoseconds was selected based on desirable equipment response with a 500 megahertz (MHz) transducer. The GPR survey cleared all of the areas proposed for intrusive activities.

### 4.2 CONE PENETROMETER TESTING AND HYDROPUNCH SAMPLING

CPTs were conducted to evaluate site subsurface stratigraphy, to select depths for HydroPunch sampling, and to aid in placement of groundwater monitoring wells. The CPTs were conducted by Gregg In Situ, Inc. of Pacheco, California, between January 25 and February 2, 1994. The tests conducted during this field investigation used an electronic cone that was hydraulically pushed into the ground at a constant rate. Tip resistance, sleeve friction, and pore pressure were continuously measured and logged as the cone was pushed. These data were recorded, processed, and displayed for real-time data acquisition and evaluation. The tests were conducted in accordance with American Society for Testing and Materials (ASTM) standard D3441-86 (ASTM 1993a). The changes in tip resistance and friction indicated variations in lithology. Sandy, noncohesive soils typically have high values of tip resistance and low friction factors, while clayey, cohesive soils have low values of tip resistance and high friction factors. The CPT logs are included in Appendix A.

Groundwater samples were collected using a HydroPunch II probe. Collection procedures are outlined in the basewide field sampling plan (FSP) and the basewide QaPjP (PRC and JMM 1992a, 1992b). HydroPunch sampling also was performed by Gregg In Situ, Inc. HydroPunch sampling requires a second penetration immediately adjacent to the original CPT hole. The HydroPunch II probe is pushed to the desired depth based on the lithologic interpretation of the CPT log. An intake screen is opened in the probe that allows formation water to fill the probe's sample chamber. A bailer is then used to collect the water for analysis. (This operation also is described as operating the

HydroPunch II sampler in "hydrocarbon mode.") After sample and data collection, CPT and HydroPunch holes were pressure grouted from total depth to the ground surface by pumping a cement/bentonite mixture into each hole through a tremie pipe. Table 1 summarizes the CPT and HydroPunch field information.

### 4.2.1 Field Activities

Twenty-two CPTs were conducted at the Site 5 fuel farm area during field activities. The cone penetrometer was hydraulically pushed through the soils at Site 5 to total depths ranging from 10.88 to 27.94 feet below ground surface (bgs). Two CPTs were conducted at Site 15, one near Sump 63 and one near Sump 130. The CPT penetration depths were 17.44 feet bgs (Sump 63) and 25.31 feet bgs (Sump 130). Eight CPTs were conducted at Site 19: two near former Tank 2, four in the former Tank 43 area, and two near former Tank 53. CPT depths ranged from 11.70 to 25.15 feet bgs. Appendix A contains the graphic plots of the CPT data.

### 4.2.2 Sampling

Groundwater samples were collected from the A1 aquifer zone using a HydroPunch II probe in the hydrocarbon mode. Penetrations for HydroPunch II sampling were within 18 inches of CPT locations. Sampling depths in the A1 zone ranged from 7.0 to 22.0 feet bgs. Selection of sample analytes for these samples depended on the source of petroleum contamination. All samples except HP65-1 (near Sump 130) were analyzed for either total petroleum hydrocarbons (TPH) purgeable as gasoline or TPH extractable as diesel, or both. In addition, many samples also were analyzed for VOCs, semivolatile organic compounds (SVOCs), and total metals. Section 5.2 presents analytical results from the HydroPunch samples.

### 4.2.3 Work Plan Deviations

Two CPTs originally planned were not conducted and corresponding samples were not collected because the CPT rig could not reach these locations due to obstructions by buildings and trees. These locations were HP59-1 and HPT2-3, as specified in the field work plan (PRC 1994b). In addition, the location of HP65-1 had to be shifted approximately 15 feet downgradient (north) because a large tree grows near Sump 130. The tree did not allow enough vertical clearance for the CPT rig to operate.

TABLE 1

### MOFFETT FEDERAL AIRFIELD ADDITIONAL PETROLEUM SITES INVESTIGATION CONE PENETROMETER TEST AND HYDROPUNCH DATA SUMMARY

| CPT<br>Name | Date            | Total Depth<br>(Feet bgs) | HydroPunch<br>Sample Interval<br>(Feet bgs) | North<br>Coordinate<br>(Feet) | East<br>Coordinate<br>(Feet) | Ground<br>Elevation<br>(Feet msl) | Sample Analytes         |
|-------------|-----------------|---------------------------|---|-------------------------------|------------------------------|-----------------------------------|-------------------------|
| HP5-1       | 1-25-94         | 20.88                     | 16.0 - 18.0                                 | 338,975                       | 1,553,565                    | 4.94                              | трн-е                   |
| HP5-2       | 1-25-94         | 19.90                     | 12.0 - 14.0                                 | 338,773                       | 1,553,576                    | 5.79                              | ТРН-Е                   |
| HP5-3       | 1-26-94         | 19.90                     | 7.0 - 8.0                                   | 338,650ª                      | 1,553,416                    | 5.7°                              | ТРН-Е                   |
| HP5-4       | 1-25-94         | 27.94                     | 18.0 - 20.0                                 | 338,485                       | 1,553,617                    | 6.29                              | ТРН-Е                   |
| HP5-5       | 1-26-94         | 18.26                     | 16.0 - 17.0                                 | 338,503                       | 1,553,798                    | 5.60                              | ТРН-Е                   |
| HP5-6       | 1-27-94         | 18.09                     | 14.0 - 15.5                                 | 338,315                       | 1,553,691                    | 6.71                              | ТРН-Е                   |
| HP5-7       | 1-31-94         | 20.88                     | 12.0 - 14.0                                 | 338,286                       | 1,533,585                    | 6.98                              | TPH-E                   |
| HP5-8       | 2-1-94          | 14.98                     | 12.0 - 14.0                                 | 338,211                       | 1,533,501                    | 6.90                              | ТРН-Е                   |
| HP5-9       | 2-1-94          | 20.88                     | 20.0 - 22.0                                 | 338,978                       | 1,533,476                    | 12.10                             | ТРН-Е                   |
| HP5-10      | 2-1-94          | 14.49                     | 10.0 - 13.0                                 | 338,025                       | 1,533,647                    | 9.70                              | ТРН-Е                   |
| HP5-11      | 2-1-94          | 20.88                     | 10.0 - 13.0                                 | 337,933                       | 1,533,620                    | 10.18                             | ТРН-Е                   |
| HP5-12      | 2-1 <b>-9</b> 4 | 20.06                     | 12.0 - 15.0                                 | 337,857                       | 1,533,597                    | 10.60                             | TPH-E, VOC              |
| HP5-13      | 1-31-94         | 22.03                     | 19.0 - 21.0                                 | 337,793                       | 1,533,450                    | 12.74                             | ТРН-Е                   |
| HP5-14      | 2-1-94          | 17.93                     | 15.0 - 17.0                                 | 337,313                       | 1,533,484                    | 11.57                             | ТРН-Е                   |
| HP5-15      | 2-1-94          | 14.16                     | 11.0 - 13.0                                 | 337,199                       | 1,533,470                    | 13.29                             | ТРН-Е                   |
| HP5-16      | 2-2-94          | 17.77                     | 11.0 - 13.0                                 | 337,181                       | 1,533,398                    | 12.94                             | трн-Е                   |
| HP5-17      | 2-2-94          | 14.16                     | 11.0 - 13.0                                 | 336,957                       | 1,533,341                    | 12.51                             | TPH-E                   |
| HP5-18      | 2-2-94          | 15.63                     | 12.0 - 14.0                                 | 336,750                       | 1,533,273                    | 13.04                             | ТРН-Е, ТРН-Р            |
| HP5-19      | 2-2-94          | 18.75                     | 14.0 - 16.0                                 | 336,749                       | 1,533,133                    | 12.25                             | ТРН-Е, ТРН-Р            |
| HP5-20      | 2-2-94          | 17.93                     | 14.0 - 16.0                                 | 336,694                       | 1,533,091                    | 11.46                             | TPH-E                   |
| HP5-21      | 2-2-94          | 10.88                     | 7.0 - 9.0                                   | 336,558                       | 1,533,068                    | 11.37                             | ТРН-Е                   |
| CPT5-34     | 1-26-94         | 25.15                     | Not sampled                                 | NS                            | NS                           | NS                                | NS                      |
| HP63-1      | 1-26-94         | 17.44                     | 14.0 - 15.0                                 | 337,778                       | 1,552,979                    | 7.65                              | TM, TPH-E, TPH-P, VOC   |
| HP65-1      | 1-27-94         | 25.31                     | 14.0 - 15.0                                 | 335,382                       | 1,553,510                    | 16.39                             | TM, VOC                 |
| HPT2-1      | 1-31-94         | 13.99                     | 10.0 - 12.0                                 | 337,580                       | 1,552,658                    | 10.28                             | SVOC, TPH-E, TPH-P, VOC |
| HPT2-2      | 1-31-94         | 14.65                     | 12.0 - 14.0                                 | 337,575                       | 1,552,698                    | 9.97                              | TPH-E, TPH-P, VOC       |
| HP43-1      | 1-26-94         | 20.39                     | 10.0 - 12.5                                 | 338,141                       | 1,552,447                    | 8.74                              | TPH-E, TPH-P, VOC       |
| HP43-2      | 1-27-94         | 20.06                     | 15.0 - 16.0                                 | 338,099                       | 1,552,439                    | 9.53                              | TPH-E, TPH-P, VOC       |
| HP43-3      | 1-27-94         | 13.83                     | 11.0 - 12.0                                 | 338,123                       | 1,552,476                    | 9.08                              | SVOC, TPH-E, TPH-P, VOC |
| HP43-4      | 1-26-94         | 25.15                     | 10.0 - 12.5                                 | 338,134                       | 1,552,401                    | 9.10                              | TPH-E, TPH-P, VOC       |
| HP53-1      | 1-31-94         | 11.70                     | 10.0 - 11.0                                 | 341,031                       | 1,552,845                    | -0.53                             | TPH-P                   |
| HP53-2      | 1-31-94         | 13.99                     | 10.0 - 11.0                                 | 341,032                       | 1,552,860                    | -0.86                             | ТРН-Р                   |

### Notes:

CPT is located within 2 feet from Well W5-34. Coordinates and elevation were estimated from this well.

| bgs | Below ground surface | TPH-E | Total petroleum hydrocarbons - extractable |
|-----|----------------------|-------|--|
| msl | Mean sea level       | TPH-P | Total petroleum hydrocarbons - purgeable   |
| NS  | Not surveyed         | VOC   | Volatile organic compounds                 |

SVOC Semivolatile organic compounds TM Total metals

All HydroPunch samples were collected from the A1 aquifer zone.

Coordinates are based on the California State Plane Coordinate System. Elevations are based on monument H-111 elevation of 17.61 feet.

### 4.3 SUBSURFACE SOIL SAMPLING

Subsurface soil samples were collected during the field investigation. The majority of these samples were collected using the Geoprobe soil coring system; some samples were collected from soil borings during monitoring well installation. The objectives of the soil samples were to further characterize the nature and extent of contamination in the soils and to assist in the further evaluation of the site lithology and soil physical properties. The soil corings and geotechnical samples were collected using a PRC Geoprobe van between January 31 and February 10, 1994. The soil borings were drilled by West Hazmat Drilling Corporation of Hayward, California, on February 4, 1994.

### 4.3.1 Field Activities

Twenty-three soil locations (GP5-1 through GP5-23) were cored using the Geoprobe at Site 5. Additionally, two borings (SB5-34 and SB5-35) were drilled at Site 5 and then converted to monitoring wells (W5-34 and W5-35) using an 8-inch outside diameter hollow stem auger. Eighteen soil locations (GP9-1 through GP9-18) were cored at Site 9. Six soil locations (GP59-1 and -2, GP63-1 and -2, and GP65-1 and -2) were cored at Site 15. Twelve soil locations (GPT2-1 through GPT2-3, GP43-1 through GP43-5, and GP53-24 through GP53-27) were cored at Site 19; one boring (SB43-3) was drilled there and then converted to a monitoring well (W43-3). Total depths of the boreholes and coreholes ranged from 8.0 to 20.0 feet bgs. Immediately after opening the acetate liners (Geoprobe) and split-barrel samplers (augered borings), the soil core was screened using a photoionization detector (PID) and visually inspected for signs of contamination and saturation. Each borehole was logged using the core samples. Appendix B contains the borehole lithologic logs prepared using the Unified Soil Classification System (USCS) (ASTM 1993b).

### 4.3.2 Sampling

For the sites that had been previously investigated, sampling depths were selected in the field based on visual inspections and PID readings, with the intent of analyzing the most contaminated soil intervals. At most locations, these depths corresponded to regions at or near the water table in unconfined conditions, or near the uppermost saturated zone in confined conditions. All samples were collected in accordance with the site-wide field sampling plan (FSP) and site-wide quality assurance project plan (QAPjP) (PRC and JMM 1992a, 1992b). At the Site 15 sumps, which had not previously been investigated, samples were collected at a minimum of every 5 feet as required by state guidance (RWQCB 1990).

Thirty-three soil samples were collected at Site 5 for chemical analysis at a state-certified laboratory. All Site 5 samples were analyzed for TPH extractables, nine were analyzed for SVOCs, three were analyzed for VOCs, and two were analyzed for total metals. At Site 9, 18 soil samples were collected and analyzed for TPH purgeables including benzene, toluene, ethylbenzene, and xylene (BTEX) constituents. Two soil samples from Site 9 also were analyzed for TPH extractables. One soil sample was also analyzed for SVOCs, total metals, and VOCs. Twelve Site 15 soil samples were collected for chemical analysis. All Site 15 samples were analyzed for VOCs and total metals, and eight were also analyzed for TPH extractables and purgeables and TPH as oil and grease. Fifteen Site 19 soil samples were collected for chemical analyses. Of these, 14 were analyzed for TPH purgeables, 11 were analyzed for TPH extractables, VOCs, and total metals, and one was analyzed for SVOCs. Table 2 summarizes the soil sample depths, locations, and analytes sampled. In addition, 126 soil samples at these locations were analyzed by the Geoprobe close support analytical laboratory (CSAL) to provide additional information on the vertical extent of contamination and to provide real-time results. Section 5.1 discusses the soil sample results.

Three soil samples also were collected at Sites 5, 9, and 19 (Tank 2) for analysis of their geotechnical characteristics. The geotechnical tests conducted included grain size distribution (ASTM D422-92), Atterburg limits (ASTM D4318-84), and moisture content, density, and porosity (ASTM D2216-92). Section 5.1.2 discusses the geotechnical sample results.

### 4.3.3 Work Plan Deviations

Due to indications of contamination and lack of soil data from locations nearby, two depth intervals were sampled at boring SB5-34 even though this sampling was not called for in the work plan. Due to its proximity to Tank 26 at Site 5, soil location GP5-10 was analyzed for VOCs in addition to TPH extractables. Samples at soil location GP9-19 were not collected due to physical obstructions and because of the immediate proximity of Tank 32, which has been removed since this field investigation. Sidewall samples were collected during the Tank 32 excavation in April 1994 and analyzed for TPH extractable. Section 5.2 presents analytical results from the tank excavation. A sample at soil location GPT2-4 was not collected due to lack of GPR clearance. A soil sample at boring SB43-3 was inadvertently analyzed for SVOCs instead of TPH purgeables. Only three of the seven geotechnical samples planned were collected due to access and weather difficulties. However, representative samples were collected at Sites 5, 9, and 19. In addition, none of the geotechnical samples were analyzed for saturated hydraulic conductivity due to collection equipment problems. None of the work plan deviations adversely affected preparation of the final CAP.

TABLE 2

### MOFFETT FEDERAL AIRFIELD ADDITIONAL PETROLEUM SITES INVESTIGATION SOIL SAMPLE DATA SUMMARY

| Soil<br>Sample<br>Number   | Sample<br>Depth<br>(Feet bgs)   | Collection<br>Date   | North<br>Coordinate<br>(Feet)   | East<br>Coordinate<br>(Feet)  | Ground<br>Elevation<br>(Feet msl)   | Sample Analytes  |
|--|---|--|---|---|---|--|
| GP5-1  | 7.4<br>9.2 - 11.0   | 2-7-94   | 338,434   | 1,553,433   | 6.58  | TPH-E<br>TPH-E   |
| GP5-2  | 9.0 - 11.0  | 2-4-94   | 338,257   | 1,553,319   | 8.97  | трн-е  |
| GP5-3  | 11.0 - 13.0   | 2-4-94   | 338,330   | 1,553,544   | 7.27  | SVOC, TPH-E  |
| GP5-4  | 9.0 - 11.0<br>11.0 - 13.0   | 2-4-94   | 338,314   | 1,553,639   | 6.64  | ТРН-Е<br>ТРН-Е   |
| GP5-5  | 9.0 - 11.0<br>11.0 - 13.0   | 2-4-94   | 338,237   | 1,553,765   | 6.48  | ТРН-Е<br>ТРН-Е   |
| GP5-6  | 9.0 - 11.0<br>11.0 - 13.0   | 2-4-94   | 338,158   | 1,553,796   | 7.69  | SVOC, TPH-E<br>SVOC, TPH-E   |
| GP5-7  | 9.6 - 11.0<br>11.3 - 12.7   | 2-3-94   | 338,020   | 1,553,637   | 9.64  | ТРН-Е<br>ТРН-Е   |
| GP5-8<br>GP5-9<br>GP5-10<br>GP5-11<br>GP5-12<br>GP5-13<br>GP5-14<br>GP5-15<br>GP5-16<br>GP5-17<br>GP5-18<br>GP5-19<br>GP5-20 | 11.0 - 12.0<br>13.0 - 14.0<br>11.2 - 12.1<br>9.0 - 11.0<br>8.8 - 11.0<br>11.0 - 13.0<br>14.0 - 15.0<br>9.5 - 11.0<br>7.0 - 9.0<br>9.0 - 11.0<br>12.0 - 14.0<br>9.0 - 11.0<br>9.0 - 11.0 | 2-3-94<br>2-3-94<br>2-2-94<br>2-2-94<br>2-7-94<br>2-4-94<br>2-2-94<br>2-2-94<br>2-1-94<br>2-2-94<br>2-2-94 | 337-935<br>337,857<br>337,776<br>337,709<br>337,705<br>337,879<br>337,795<br>337,673<br>337,232<br>337,259<br>337,196<br>337,017<br>336,903 | 1,553,619<br>1,553,598<br>1,553,619<br>1,553,665<br>1,553,622<br>1,553,405<br>1,553,451<br>1,553,498<br>1,553,503<br>1,553,470<br>1,553,447<br>1,553,359<br>1,553,328 | 10.21<br>10.54<br>9.44<br>10.16<br>9.78<br>8.87<br>12.81<br>9.49<br>12.31<br>11.89<br>13.18<br>12.01<br>12.31 | TPH-E SVOC, TPH-E SVOC, TPH-E TPH-E, VOC SVOC, TM, TPH-E, VOC SVOC, TM, TPH-E, VOC TPH-E TPH-E TPH-E SVOC, TPH-E TPH-E TPH-E TPH-E TPH-E TPH-E TPH-E |
| GP5-21   | 9.0 - 11.0<br>11.5 - 13.5   | 2-2-94<br>2-2-94   | 336,718<br>336,718  | 1,553,148<br>1,553,148  | 11.46<br>11.46  | TPH-E, SVOC<br>TPH-E   |
| GP5-22<br>GP5-23   | 10.0 - 12.0<br>8.0 - 10.0   | 2-2-94<br>2-2-94   | 336,695<br>336,559  | 1,553,090<br>1,553,068  | 11.49<br>11.29  | TPH-E<br>TPH-E   |
| SB5-34   | 7.0<br>18.4   | 2-4-94<br>2-2-94   | 338,652<br>338,652  | 1,553,416<br>1,553,416  | 5.7<br>5.7  | TPH-E<br>TPH-E   |
| SB5-35   | 6.5<br>10.5   | 2-4-94<br>2-2-94   | 338,115<br>338,115  | 1,553,473<br>1,553,473  | 7.3<br>7.3  | SVOC, TPH-E<br>SVOC, TPH-E   |

### TABLE 2 (Continued)

### NAS MOFFETT FIELD ADDITIONAL PETROLEUM SITES INVESTIGATION SOIL SAMPLE DATA SUMMARY

| Soil<br>Sample<br>Number | Sample<br>Depth<br>(Feet bgs) | Collection<br>Date | North<br>Coordinate<br>(Feet) | East<br>Coordinate<br>(Feet) | Ground<br>Elevation<br>(Feet msl) | Sample Analytes  |
|--------------------------|-------------------------------|--------------------|-------------------------------|------------------------------|-----------------------------------|--|
| GP9-1                    | 5.8 - 6.7                     | 2-7-94             | 336,765                       | 1,548,070                    | 14.25                             | ТРН-Р  |
| GP9-2                    | 6.8 - 7.0                     | 2-7-94             | 336,657                       | 1,548,089                    | 15.14                             | TPH-P  |
| GP9-3                    | 7.9 - 8.5                     | 2-7-94             | 336,581                       | 1,548,155                    | 15.77                             | ТРН-Р  |
| GP9-4                    | 7.0 - 9.0                     | 2-7-94             | 336,511                       | 1,547,972                    | 17.03                             | ТРН-Р  |
| GP9-5                    | 7.0 - 9.0                     | 2-7-94             | 336,496                       | 1,547,936                    | 16.59                             | TPH-P  |
| GP9-6                    | 8.0 - 9.0                     | 2-8-94             | 336,325                       | 1,548,095                    | 18.40                             | ТРН-Р  |
| GP9-7                    | 7.0 - 9.0                     | 2-8-94             | 336,285                       | 1,548,009                    | 18.54                             | ТРН-Р  |
| GP9-8                    | 10.0 - 11.0                   | 2-7-94             | 336,337                       | 1,547,933                    | 19.16                             | SVOC, TPH-E, VOC, TM, TPH-P                                      |
| GP9-9                    | 11.0 - 13.0                   | 2-8-94             | 336,877                       | 1,548,642                    | 14.22                             | ТРН-Р  |
| <b>GP</b> 9-10           | 10.0 - 11.0                   | 2-9-94             | 336,792                       | 1,548,524                    | 14.51                             | TPH-P  |
| GP9-11                   | 10.0 - 11.0                   | 2-8-94             | 336,831                       | 1,548,381                    | 14.34                             | TPH-P  |
| GP9-12                   | 7.0 - 9.0                     | 2-7-94             | 336,607                       | 1,548,420                    | 15.25                             | ТРН-Р  |
| GP9-13                   | 9.0 - 11.0                    | 2-9-94             | 336,500                       | 1,548,607                    | 16.84                             | ТРН-Р  |
| GP9-14                   | 9.0 - 11.0                    | 2-9-94             | 336,454                       | 1,548,388                    | 16.53                             | ТРН-Р  |
| GP9-15                   | 10.0 - 11.0                   | 2-9-94             | 336,359                       | 1,548,387                    | 17.80                             | TPH-P  |
| GP9-16                   | 9.0 - 11.0                    | 2-9-94             | 336,317                       | 1,548,400                    | 18.02                             | ТРН-Р  |
| GP9-17                   | 10.0 - 10.5                   | 2-9-94             | 336,237                       | 1,548,435                    | 18.26                             | ТРН-Р  |
| GP9-18                   | 10.5 - 11.0                   | 2-9-94             | 335,489                       | 1,548,454                    | 21.20                             | ТРН-Е  |
| GP59-1                   | 5.0 - 7.0<br>9.0 - 11.0       | 1-31-94            | 338,850                       | 1,551,476                    | 8.48                              | TPH-O&G, TM, TPH-E, TPH-P, VOC<br>TPH-O&G, TM, TPH-E, TPH-P, VOC |
| GP59-2                   | 5.0 - 7.0<br>9.0 - 11.0       | 1-31-94            | 338,850                       | 1,551,486                    | 8.48                              | TPH-O&G, TM, TPH-E, TPH-P, VOC<br>TPH-O&G, TM, TPH-E, TPH-P, VOC |
| GP63-1                   | 3.0 - 5.0<br>5.0 - 7.0        | 1-31-94            | 337,777                       | 1,552,979                    | 7.57                              | TPH-O&G, TM, TPL, PH-P, VOC<br>TPH-O&G, TM, TPH-E, TPH-P, VOC    |
| GP63-2                   | 3.0 - 5.0<br>5.0 - 7.0        | 1-31-94            | 337,763                       | 1,552,983                    | 7.36                              | TPH-O&G, TM, TPH-E, TPH-P, VOC<br>TPH-O&G, TM, TPH-E, TPH-P, VOC |
| GP65-1                   | 5.0 - 7.0<br>9.0 - 11.0       | 1-31-94            | 335,359                       | 1,553,514                    | 16.73                             | TM, VOC<br>TM, VOC   |
| GP65-2                   | 5.0 - 7.0<br>9.0 - 11.0       | 2-1-94             | 335,349                       | 1,553,513                    | 16.70                             | TM, VOC<br>TM, VOC   |
| GPT2-1                   | 9.0 - 11.0                    | 2-1-94             | 337,579                       | 1,552,657                    | 10.28                             | TM, TPH-E, TPH-P, VOC  |
| GPT2-2                   | 7.0 - 9.0                     | 2-1-94             | 337,573                       | 1,552,698                    | 10.03                             | TM, TPH-E, TPH-P, VOC  |
| GPT2-3                   | 7.0 - 9.0                     | 2-1-94             | 337,539                       | 1,552,655                    | 10.48                             | TM, TPH-E, TPH-P, VOC  |
| GP43-1                   | 9.0 - 11.0<br>11.0 - 13.0     | 2-1-94             | 338,141                       | 1,552,448                    | 8.74                              | TM, TPH-E, TPH-P, VOC<br>TM, TPH-E, TPH-P, VOC                   |
| GP43-2                   | 9.0 - 11.0                    | 2-1-94             | 338,097                       | 1,552,439                    | 9.52                              | TM, TPH-E, TPH-P, VOC  |
| GP43-2                   | 9.0 - 11.0                    | 2-1-94             | 338,122                       | 1,522,475                    | 9.32                              | TM, TPH-E, TPH-P, VOC  |
| GP43-3                   | 9.0 - 11.0                    | 2-1-94             | 338,072                       | 1,552,445                    | 9.12                              | TM, TPH-E, TPH-P, VOC  |
| OF 43-4                  | 7.0 - 11.0                    | 4-1-24             | 330,012                       | 1,332,443                    | 7.74                              | IW, ITHE, ITHE, VOC  |

### **TABLE 2 (Continued)**

### NAS MOFFETT FIELD ADDITIONAL PETROLEUM SITES INVESTIGATION SOIL SAMPLE DATA SUMMARY

| Soil<br>Sample<br>Number                 | Sample<br>Depth<br>(Feet bgs)                    | Collection<br>Date                   | North<br>Coordinate<br>(Feet)            | East<br>Coordinate<br>(Feet)                     | Ground<br>Elevation<br>(Feet msl) | Sample Analytes                                |
|--|--|--------------------------------------|--|--|-----------------------------------|--|
| GP43-5                                   | 7.0 - 9.0<br>9.0 - 11.0                          | 2-1-94                               | 338,064                                  | 1,552,466  | 9.86                              | TM, TPH-E, TPH-P, VOC<br>TM, TPH-E, TPH-P, VOC |
| SB43-3                                   | 10.5   | 2-4-94                               | 338,157                                  | 1,552,408  | 8.8                               | SVOC, TM, TPH-E, VOC                           |
| GP53-24<br>GP53-25<br>GP53-26<br>GP53-27 | 4.0 - 5.4<br>4.2 - 5.8<br>5.0 - 5.9<br>5.0 - 6.0 | 2-3-94<br>2-3-94<br>2-3-94<br>2-3-94 | 341,010<br>341,006<br>341,038<br>341,059 | 1,552,843<br>1,552,863<br>1,552,878<br>1,552,887 | -0.96<br>-1.37<br>-0.78<br>-0.29  | TPH-P<br>TPH-P<br>TPH-P<br>TPH-P               |

### Notes:

bgs Below ground surface

msl Mean sea level

TPH-E Total petroleum hydrocarbons - extractable
TPH-P Total petroleum hydrocarbons - purgeable
TPH-O&G Total petroleum hydrocarbons - oil and grease

VOC Volatile organic compounds SVOC Semivolatile organic compounds

TM Total metals

All soil samples were collected with the Geoprobe coring system using 1.5-inch diameter acetate liners.

Coordinates are based on the California State Plane Coordinate System. Elevations are based on monument H-111 elevation of 17.61 feet.

### 4.4 MONITORING WELL COMPLETION AND GROUNDWATER SAMPLING

Soil borings were drilled and completed as groundwater monitoring wells during the field investigation. These monitoring wells were then developed and sampled. The wells were drilled and installed by West Hazmat Drilling Corporation of Hayward, California on February 4, 1994, and were sampled on February 8 and 9, 1994.

### 4.4.1 Field Activities

After drilling and sampling, three soil borings (SB5-34, SB5-35, and SB43-3) were converted into A1 zone groundwater monitoring wells (W5-34, W5-35, and W43-3). All wells were constructed of 2-inch diameter schedule 40 polyvinyl chloride (PVC) casing and 0.01-inch slot size PVC screen. Wells were constructed with a silica sand pack (2-12 mesh) that extends from the bottom of the well screen to 0.5 to 1.85 feet above the top of the screen. A bentonite pellet seal, about 3 feet thick, was placed above the sand pack. A cement-bentonite grout mixture was placed above the bentonite seal to the land surface. Surface well completions included both flush-mount and aboveground completions. Well W43-3 is subject to vehicular traffic and well W5-34 is on a golf course, so both were completed as flush-mounted wells. This type of well completion includes a christy-box protective cover placed over each well head and mounted flush with the land surface. Well W5-35 was completed above the ground surface. Aboveground completions are appropriate in areas without significant traffic. Steel protective casing and steel guard posts were used to protect the well casing from accidental damage. Screen depths were selected in the field to encompass the uppermost saturated permeable units at each well location because petroleum constituents are anticipated in this interval. Table 3 summarizes the monitoring well completion details and locations for the new wells. Appendix B contains well completion diagrams for the three new wells.

Groundwater monitoring wells were developed to obtain representative groundwater samples that were free of formation sand and silt. The wells were developed according to procedures outlined in the basewide FSP (PRC and JMM 1992a). Monitoring well development was accomplished by swabbing, bailing, and pumping. Each well was swabbed using a snug-fitting surge block, bailed to remove large quantities of sand and silt, and pumped using an electric submersible pump. Water produced during development was monitored periodically for temperature, pH, specific conductance (SC), and turbidity. Each well was developed until at least three borehole (casing plus sand pack) water volumes had been removed from the well and the monitored parameters had stabilized. All drilling, sampling, well construction, and well development methods followed California and Santa Clara Valley Water District (SCVWD) guidelines (SCVWD 1989).

# ADDITIONAL PETROLEUM SITES INVESTIGATION MONITORING WELL DATA SUMMARY

| Sample Analytes   | SVOC, TPH-E                          | SVOC, TPH-E           | SVOC, DM, ТМ, ТРН-Е, ТРН-Р, VOC      |
|---|--------------------------------------|-----------------------|--------------------------------------|
| Casing<br>Elevation<br>(Feet msl)                                   | 5.48                                 | 9.64                  | 8.36                                 |
| Ground<br>Elevation<br>(Feet msl)                                   | 5.7                                  | 7.3                   | 8.8                                  |
| East<br>Coordinate<br>(Feet)  | 1,553,416                            | 1,553,473             | 1,552,408                            |
| North<br>Coordinate<br>(Feet)                                       | 338,652                              | 338,115               | 338,157                              |
| Sand Pack<br>Interval<br>(Feet bgs)                                 | 13.0 - 20.0                          | 4.5 - 15.0            | 7.0 - 18.0                           |
| Well Screen Sand Pack<br>Interval Interval<br>(Feet bgs) (Feet bgs) | 2-4-94   14.85 - 19.85   13.0 - 20.0 | 5.0 - 15.0 4.5 - 15.0 | W43-3 2-4-94 7.65 - 17.65 7.0 - 18.0 |
| Well<br>Completion<br>Date  | 2-4-94                               | 2-4-94                | 2-4-94                               |
| Well<br>Name  | W5-34                                | W5-35                 | W43-3                                |

Notes:

bgs Below ground surface

msi Mean sea level

TPH-E Total petroleum hydrocarbons - extractable

TPH-P Total petroleum hydrocarbons - purgeable

VOC Volatile organic compounds

SVOC Semivolatile organic compounds

DM Dissolved metals

fM Total metals

All wells are completed in the A1 aquifer zone and are constructed of 2-inch diameter polyvinyl chloride (PVC) casing and 0.01-inch slot size PVC screen.

Wells W5-34 and W43-3 were flush-mount completions. Well W5-35 was completed above ground.

Coordinates are based on the California State Plane Coordinate System. Elevations are based on monument H-111 elevation of 17.61 feet.

### 4.4.2 Sampling

Groundwater samples were collected from the newly installed monitoring wells to aid in characterizing the nature and extent of groundwater contamination. Samples were collected from each monitoring well according to the following procedure: (1) the static water level was measured, (2) the well was purged of at least three casing plus sand pack volumes of water using an electric submersible pump or a bailer, (3) temperature, SC, pH, and Eh (oxidation-reduction potential) were measured until these parameters did not change more than approximately 10 percent between two successive measurements, and (4) water samples were collected using a disposable polypropylene bailer. The presence of volatile organic vapors at the top of the well casing was monitored using a PID. Bailers were disposed of and pumps were decontaminated after each sampling event.

Three groundwater samples were collected from the newly installed wells (one each) for chemical analyses. All groundwater samples collected from monitoring wells were analyzed for TPH extractables and SVOCs; the sample from Well W43-3 was also analyzed for TPH purgeables, VOCs, and dissolved and total metals (see Table 3). Section 5.2 discusses groundwater sample results. Samples were collected in accordance with the basewide FSP and basewide QAPjP (PRC and JMM 1992a, 1992b).

### 4.4.3 Work Plan Deviations

No work plan deviations occurred during monitoring well installation and groundwater sampling.

### 5.0 RESULTS

This section presents the analytical results of the field investigation and also the sampling results from the Tank 32 excavation in April 1994. Interpretations of the results from this investigation have been included in the CAP (PRC 1994c). Analytical results from the organic analyses, with the exception of TPH, were determined using methods described in the EPA contract laboratory program (CLP) statement of work (SOW) (EPA 1991). Results for TPH analyses were determined using methods described in the Leaking Underground Fuel Tank (LUFT) Field Manual (SWRCB 1989). A gasoline standard was used to quantify the results of the TPH purgeable analysis. Diesel, jet fuel (JP5), kerosene, and motor oil standards were used to quantify the results of the TPH extractable analysis.

### 5.1 SOIL SAMPLING

Eighty-three soil samples were collected for state-certified laboratory analysis from the 62 soil sample locations cored or drilled during this investigation. In addition, 126 soil samples were collected for analysis by the Geoprobe Close Support Analytical Laboratory (CSAL).

In many cases, state-certified laboratory results differed significantly from the CSAL results. In most cases, the CSAL data indicated higher levels of petroleum contamination. These differences may be due to several factors including variations in analytical accuracy, heterogeneous soil materials, contaminant distribution, and different sampling procedures.

Differences between the laboratory and CSAL data resulting from variations in heterogeneous soil materials are likely attributable to nonuniform contaminant distribution within the soil profile and the relatively smaller quantity of sample collected for the CSAL analysis. These discrepancies have been confirmed by the laboratory data validated since the draft version of the report was completed. Sampling for CSAL analysis allows for biased or focused sampling of the most contaminated layers or zones within a soil profile. The CSAL method required collection of only approximately 60 grams of soil; whereas, laboratory methods for TPH purgeables require 115 grams and methods for TPH extractables require approximately 230 grams. As a result of the smaller quantity of sample collected, CSAL sampling is more discrete than the samples collected for standard laboratory analyses. Because the soil profile is heterogeneous and contaminants are not uniformly distributed, attempts to characterize the contaminated interval may present a false representation of the extent of contamination. In addition, CSAL data are intended only to be used as a screening tool to select sampling locations, not to evaluate the nature and extent of contamination. Furthermore, CSAL data do not fulfill standard risk assessment data requirements. Only the state-certified laboratory data will be used to further characterize soil and groundwater contamination at MFA.

The following sections summarize the results of laboratory and CSAL analyses for fuel-related hydrocarbons, VOCs, SVOCs, and metals, as well as soil geotechnical results. Tables contained in these sections summarize the off-site laboratory results. The CSAL soil data are included in Appendix D. The soil contamination contour maps that follow are based on existing data and the data collected during this investigation. Appendices C and D contain the complete analytical data sets for each soil sample, including sampling results from the Tank 32 excavation.

### 5.1.1 Chemical Analysis Results

Table 4 lists the TPH extractable and SVOC soil analytical results for Site 5. Most of the TPH extractable detections were less than 100 milligrams per kilogram (mg/kg) except for one detection of 2,000 mg/kg in a sample from boring SB5-35. SVOCs were not detected in any of the samples. However, many soil samples analyzed by the CSAL method indicated concentrations above 100 mg/kg TPH extractable as JP-5, including 1,970 mg/kg TPH extractable as JP-5 at location GP5-3. Figure 2 presents soil sample locations, TPH analytical results, and TPH concentration contours for Site 5.

Table 5 lists TPH purgeable and BTEX soil laboratory analytical results for Site 9 samples. Three of the samples contained TPH purgeable concentrations greater than 600 mg/kg; these samples also contained elevated levels of BTEX compounds. In addition, two samples analyzed for TPH extractable contained concentrations less than 100 mg/kg. One sample (GP9-8) contained VOCs and SVOCs at only low concentrations or at estimated values. Two sidewall samples collected during the Tank 32 excavation contained concentrations up to 900 mg/kg TPH extractable as diesel. Of the samples analyzed by the CSAL, five samples contained TPH purgeable levels exceeding 1,000 mg/kg, four contained TPH extractable concentrations greater than 100 mg/kg, and one contained a TPH concentration greater than 1,000 mg/kg. Figure 3 presents soil sample locations, TPH analytical results, and TPH concentration contours for Site 9.

Table 6 lists T. H purgeable, TPH extractable, TPH oil and grease, and VOC analytical data for the samples collected near the Site 15 sumps. Only Sump 63 soil samples contained elevated TPH concentrations, and these concentrations were less than 100 mg/kg. A sample from soil location GP63-1 contained TPH extractable as JP-5 at a concentration of 61 mg/kg and TPH purgeable as other light components at a concentration of 72 mg/kg. TPH as oil and grease was detected at concentrations up to 37 mg/kg in the Sump 63 samples but was not detected in the Sump 59 samples. A sample from soil location GP63-2 contained TPH as other heavy components at a concentration of 17 mg/kg. Estimated concentrations of VOCs were detected, though the compounds detected were common laboratory contaminants and may not indicate VOC contamination from the sumps. These samples were also analyzed for total metals. No indications of metals contamination were observed. Figures 4, 5, and 6 present soil sample locations (as well as HydroPunch locations) and TPH concentrations.

TABLE 4

# MOFFETT FEDERAL AIRFIELD ADDITIONAL PETROLEUM SITES INVESTIGATION SITE 5 SOIL SAMPLE LABORATORY ANALYTICAL RESULTS (Concentrations in mg/kg)

| Sample | Sample Depth              |             | ТРН                         |                  |
|--------|---------------------------|-------------|-----------------------------|------------------|
| Number | (Feet bgs)                | Sample Date | Extractable                 | SVOC             |
| GP5-1  | 7.4<br>9.2 - 11.0         | 2-7-94      | 73 (H)<br>ND                | NA<br>NA         |
| GP5-2  | 9.0 - 11.0                | 2-4-94      | ND                          | NA               |
| GP5-3  | 11.0 - 13.0               | 2-4-94      | ND                          | See Note 1       |
| GP5-4  | 9.0 - 11.0<br>11.0 - 13.0 | 2-4-94      | 49 (H)<br>10 (H)            | NA<br>NA         |
| GP5-5  | 9.0 - 11.0<br>11.0 - 13.0 | 2-4-94      | 24 (H)<br>9.8 (H)           | NA<br>NA         |
| GP5-6  | 9.0 - 11.0                | 2-4-94      | 12 (H)                      | See Notes        |
| GP5-7  | 9.6 - 11.0<br>11.3 - 12.7 | 2-3-94      | 3.7 (H)<br>73 (H)<br>16 (H) | NA NA            |
| GP5-8  | 11.0 - 12.0               | 2-3-94      | 11 (H)                      | NA               |
| GP5-9  | 13.0 - 14.0               | 2-3-94      | ND                          | See Notes<br>1,2 |
| GP5-10 | 11.2 - 12.1               | 2-3-94      | ND                          | NA               |
| GP5-11 | 9.0 - 11.0                | 2-2-94      | ND                          | See Note 1       |
| GP5-12 | 8.8 - 11.0                | 2-2-94      | 7.8 J-KS(R)                 | See Note 3       |
| GP5-13 | 11.0 - 13.0               | 2-7-94      | ND                          | NA               |
| GP5-14 | 14.0 - 15.0               | 2-4-94      | ND                          | NA ·             |
| GP5-15 | 9.5 - 11.0                | 2-4-94      | ND                          | See Note 1       |
| GP5-16 | 7.0 - 9.0                 | 2-2-94      | 7.6 J-S(H)                  | NA               |
| GP5-17 | 9.0 - 11.0                | 2-2-94      | ND                          | NA               |
| GP5-18 | 12.0 - 14.0               | 2-1-94      | 2.5 J-K(R)                  | See Note 1       |
| GP5-19 | 9.0 - 11.0                | 2-2-94      | ND                          | NA               |

### **TABLE 4 (Continued)**

# NAS MOFFETT FIELD ADDITIONAL PETROLEUM SITES INVESTIGATION SITE 5 SOIL SAMPLE LABORATORY ANALYTICAL RESULTS (Concentrations in mg/kg)

| Sample<br>Number | Sample Depth<br>(Feet bgs) | Sample Date | TPH<br>Extractable                        | SVOC             |
|------------------|----------------------------|-------------|---|------------------|
| GP5-20           | 9.0 - 11.0                 | 2-2-94      | 3.9 J-KS(R)                               | NA NA            |
| GP5-21           | 9.0 - 11.0<br>11.5 - 13.5  | 2-2-94      | 9.8 J-KS(R),<br>6.6 J-S(H)<br>7.4 J-KS(R) | See Note 1<br>NA |
| GP5-22           | 10.0 - 12.0                | 2-2-94      | 4.3 J-K(R)                                | NA               |
| GP5-23           | 8.0 - 10.0                 | 2-2-94      | ND  | NA               |
| SB5-34           | 7.0<br>18.4                | 2-4-94      | 17 (H)<br>ND                              | NA<br>NA         |
| \$B5-35          | 6.5<br>10.5                | 2-4-94      | 2,000 (H)<br>ND                           | ND<br>ND         |

### Notes:

| TPH  | Total petroleum hydrocarbons  |
|------|-------------------------------|
| SVOC | Semivolatile organic compound |

bgs Below ground surface

ND Not detected NA Not analyzed R Kerosene

H TPH other heavy components

mg/kg Milligrams per kilogram

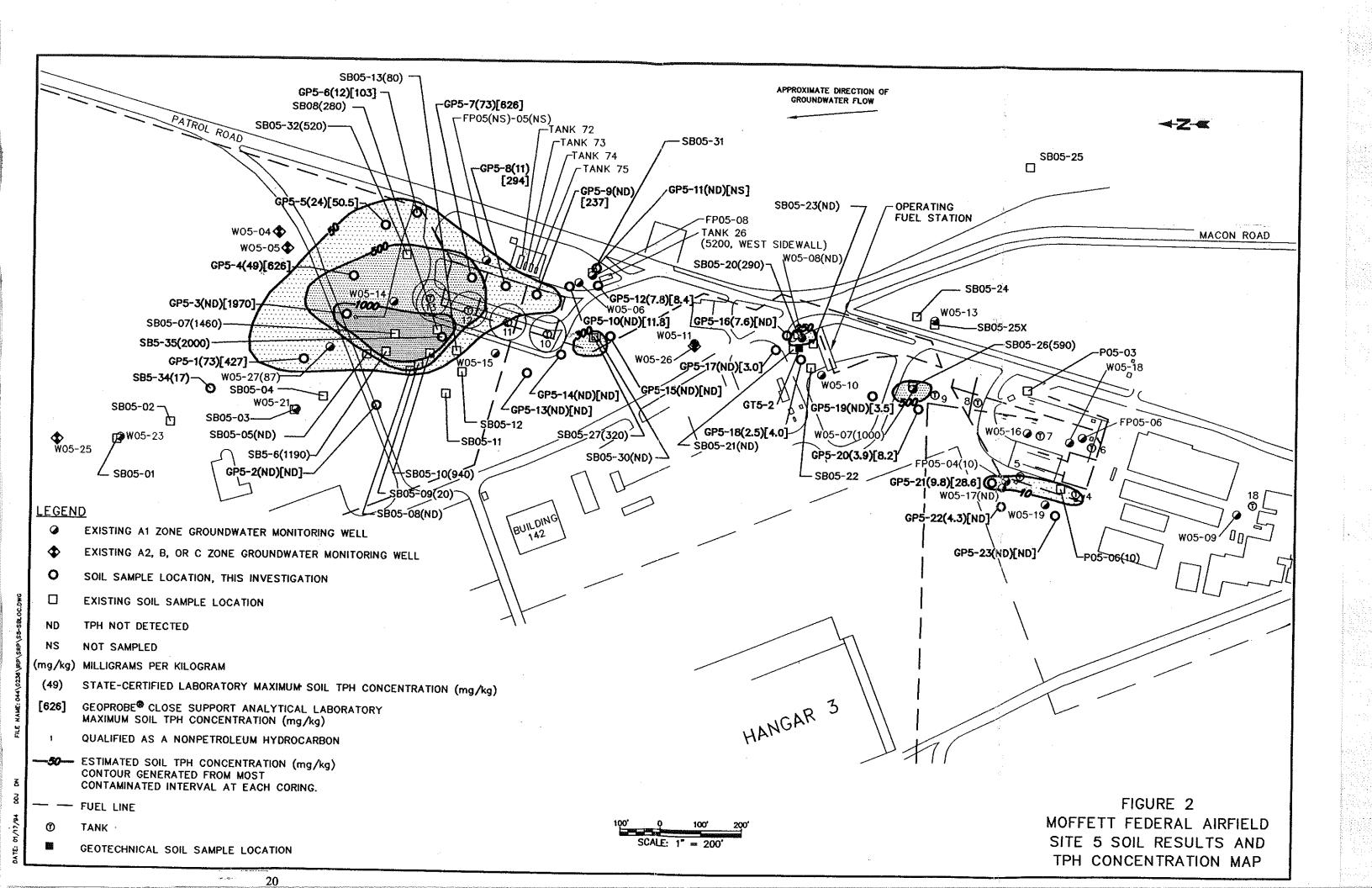
J-S Value is estimated due to surrogate recovery being out of QC limits

J-K Value is estimated due to calibration or gas chromatograph/mass spectrometer (GC/M) tuning criteria being out of quality control (QC) limits

- Bis(2-ethylhexyl)phthalate detected in the blank but value is undetected at the contract required quantitation limit (CRQL)
- 2 Butylbenzyl phthalate detected in the blank but value is undetected at the CRQL.
- 3 Bis(2-Ethylhexyl)phthalate undetected at or above the CRQL and also detected in the blank.

Detection limits for SVOCs ranged from 390 to 1100  $\mu$ g/kg

All samples were analyzed for TPH extractable as diesel, kerosene, JP-5, and motor oil. Detection limits for TPH extractable as diesel or JP-5 ranged from 1.2 to 1.3 mg/kg. Detection limits or TPH extractable as motor oil ranged from 12 to 13 mg/kg. Detections of TPH extractable as kerosene and as other heavy components are indicated in the table.



### TABLE 5

# MOFFETT FEDERAL AIRFIELD ADDITIONAL PETROLEUM SITES INVESTIGATION SITE 9 SOIL SAMPLE LABORATORY ANALYTICAL RESULTS (Concentrations in mg/kg)

| Sample<br>Name       | Sample Depth<br>(Feet bgs) | Sample Date   | TPH Purgeable | BTEX                                |  |
|----------------------|----------------------------|---------------|---------------|-------------------------------------|--|
| GP9-1                | 5.8 - 6.7                  | 2-7-94        | ND            | ND                                  |  |
| GP9-2                | 6.8 - 7.0                  | 2-7-94        | 700 (L)       | 3.6 (E), 2.0 (X)                    |  |
| GP9-3                | 7.9 - 8.5                  | 2-7-94        | 610 (L)       | 1.9 (E), 2.4 (X)                    |  |
| GP9-4                | 7.0 - 9.0                  | 2-7-94        | ND            | ND                                  |  |
| GP9-5                | 7.0 - 9.0                  | 2-7-94        | 170 (L)       | 0.84 (X)                            |  |
| GP9-6                | 8.0 - 9.0                  | 2-8-94 19 (L) |               | 0.022 (E)<br>0.022 (X)              |  |
| GP9-7                | 7.0 - 9.0                  | 2-8-94        | 910 (L)       | 1.4 (B), 1.5 (T),<br>13 (E), 16 (X) |  |
| GP9-8 <sup>1</sup>   | 10.0 - 11.0                | 2-7-94        | 7.2 (L)       | 0.017 (E),<br>0.015 (X)             |  |
| GP9-9                | 11.0 - 13.0                | 2-8-94        | 2.5 (L)       | ND                                  |  |
| GP9-10               | 10.0 - 11.0                | 2-9-94        | 55 (L)        | ND                                  |  |
| GP9-11               | 10.0 - 11.0                | 2-8-94        | 20 (L)        | ND                                  |  |
| GP9-12               | 7.0 - 9.0                  | 2-7-94        | 3.1 (L)       | ND                                  |  |
| GP9-13               | 9.0 - 11.0                 | 2-9-94        | 330 (L)       | ND                                  |  |
| GP9-14               | 9.0 - 11.0                 | 2-9-94        | ND            | ND                                  |  |
| GP9-15               | 10.0 - 11.0                | 2-9-94        | 2.6 (L)       | ND                                  |  |
| GP9-16               | 9.0 - 11.0                 | 2-9-94        | ND            | ND ·                                |  |
| GP9-17               | 10.0 - 10.5                | 2-9-94        | ND            | ND                                  |  |
| GP9-18 <sup>2</sup>  | 10.5 - 11.0                | 2-9-94        | NA            | NA                                  |  |
| TN-32WA <sup>3</sup> | 5.5                        | 4-12-94       | NA            | NA                                  |  |
| TN-32WB <sup>3</sup> | 5.5                        | 4-12-94       | NA            | NA                                  |  |

### Notes:

| mg/kg | Milligrams per kilogram        | BTEX | Benzene, toluene, ethylbenzene, total xylenes |
|-------|--------------------------------|------|---|
| TPH   | Total petroleum hydrocarbons   | bgs  | Below ground surface                          |
| ND    | Not detected                   | L    | TPH other light components                    |
| NA    | Not analyzed                   | CRQL | Contract required quantitation limit          |
| SVOC  | Semi volatile organic compound | VOC  | Volatile organic compound                     |

- GP9-8 was also analyzed for TPH extractable (9.0 mg/kg other heavy components); VOCs (acetone undetected at or above the CRQL and also found in blank, and 2-butanone detected at estimated value; Semi volatile organic compounds (SVOCs) (N-nitrosodiphenylamine undetected at an estimated value, and bis(2-ethylhexyl)phthalate undetected value at the CRQL and also found in blank), and total metals.
- <sup>2</sup> GP9-18 was analyzed for TPH extractable (77 mg/kg TPH as other heavy components, estimated value).
- Samples TN32-WA and TN32-WB were excavation soil samples analyzed for TPH extractable (740 mg/kg diesel, 900 mg/kg diesel, respectively). Detection limit for TPH extractable as diesel was 1.0 mg/kg.

Detection limit for VOCs was 1,300  $\mu$ g/kg; detection limits for SVOCs ranged from 420 to 1,000  $\mu$ g/kg. Detection limits for BTEX ranged from 0.5 to 240  $\mu$ g/kg.

Detection limits for TPH purgeable as gasoline ranged from 1.1 to 1.3 mg/kg.

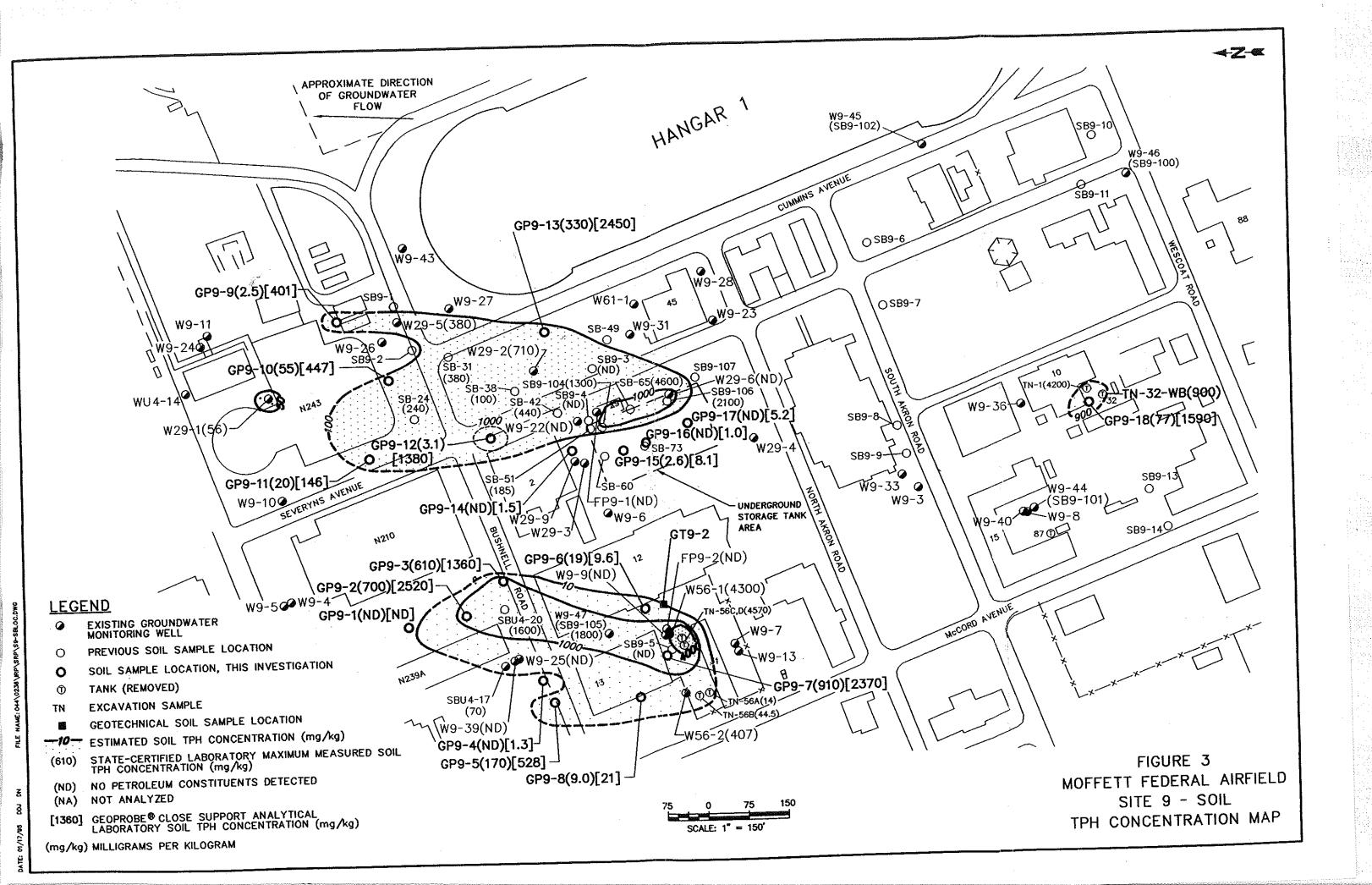


TABLE 6

### MOFFETT FEDERAL AIRFIELD ADDITIONAL PETROLEUM SITES INVESTIGATION SITE 15 SOIL SAMPLE LABORATORY ANALYTICAL RESULTS

| Sump | Sample<br>Number | Sample Depth<br>(Feet bgs) | Sample<br>Date | TPH<br>Extractable<br>(mg/kg) | TPH Oil<br>and<br>Grease<br>(mg/kg) | TPH<br>Purgeable<br>(mg/kg) | VOC                                  |
|------|------------------|----------------------------|----------------|-------------------------------|-------------------------------------|-----------------------------|--------------------------------------|
| 59   | GP59-1           | 5.0 - 7.0<br>9.0 - 11.0    | 1-31-94        | ND<br>ND                      | ND<br>ND                            | ND<br>ND                    | See Note 1<br>See Note 1             |
|      | GP59-2           | 5.0 - 7.0<br>9.0 - 11.0    | 1-31-94        | 2.3 J-S(H)<br>ND              | ND<br>ND                            | ND<br>ND                    | See Note 2<br>See Note 2             |
| 63   | GP63-1           | 3.0 - 5.0<br>5.0 - 7.0     | 1-31-94        | ND<br>61 (JP-5)               | ND<br>37                            | ND<br>72 (L)                | See Note 3<br>See Note 3             |
|      | GP63-2           | 3.0 - 5.0<br>5.0 - 7.0     | 1-31-94        | ND<br>17 (H)                  | ND<br>33                            | ND<br>ND                    | See Note 2<br>See Notes 1,2<br>and 3 |
| 65   | GP65-1           | 5.0 - 7.0<br>9.0 - 11.0    | 1-31-94        | NA<br>NA                      | NA<br>NA                            | NA<br>NA                    | See Note 1<br>See Note 3             |
|      | GP65-2           | 5.0 - 7.0<br>9.0 - 11.0    | 2-1-94         | NA<br>NA                      | NA<br>NA                            | NA<br>NA                    | See Note 2<br>See Note 2             |

### Notes:

bgs Below ground surface
mg/kg Milligrams per kilogram

µg/kg Micrograms per kilogram

TPH Total petroleum hydrocarbons

VOC Volatile organic compound

NA Not analyzed ND Not detected

H TPH other heavy components
L TPH other light components

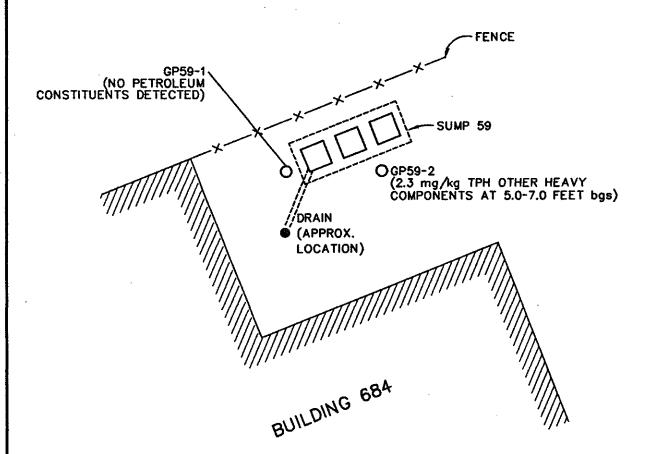
J-S Value is estimated due to surrogate recovery being out of QC limits

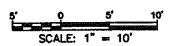
- Methylene chloride, acetone, or both undetected at estimated value at or above the contract required quantitation limit (CRQL) and also detected in blank.
- Methylene chloride, acetone, or both undetected at the CRQL but detected in blank.
- Methylene chloride, acetone, carbon disulfide, 2-butanone, or all detected but reported at an estimated quantity.

Detection limits for VOCs ranged from 11 to 12  $\mu$ g/kg.

Detection limit for both TPH extractable as diesel and kerosene was 1.2 mg/kg. Detection limit for TPH extractable as motor oil was 12 mg/kg. Detection limits for TPH as oil and grease ranged from 29 to 31 mg/kg. Detection limits for TPH purgeable as gasoline ranged from 1.2 to 2.5 mg/kg. Detection limits for TPH purgeable as benzene, toluene, ethylbenzene, and total xylenes ranged from 6 to 12  $\mu$ g/kg.







### **LEGEND**

ž

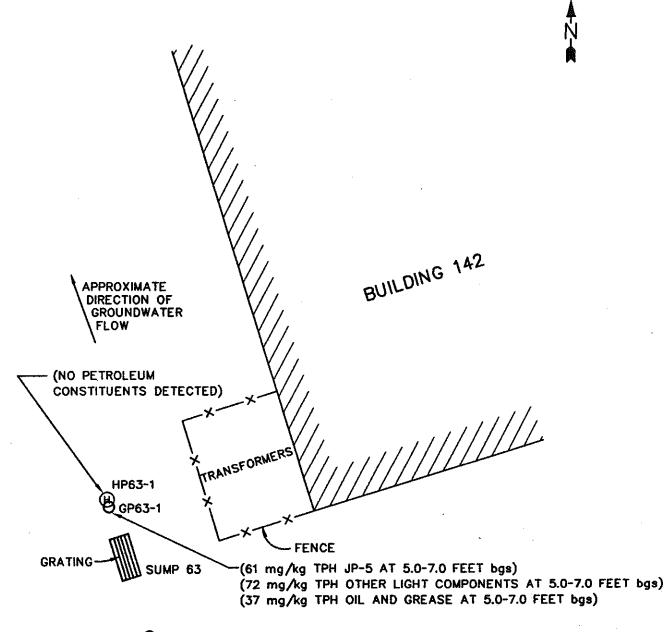
8

O SOIL SAMPLE LOCATION

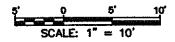
bgs BELOW GROUND SURFACE

mg/kg MILLIGRAMS PER KILOGRAM

FIGURE 4
MOFFETT FEDERAL AIRFIELD
SITE 15 - SUMP 59
SOIL SAMPLE LOCATION MAP



GP63-2 O (17 mg/kg TPH OTHER HEAVY COMPONENTS AT 5.0-7.0 FEET bgs) (33 mg/kg TPH OIL AND GREASE AT 5.0-7.0 FEET bgs)



### **LEGEND**

- O SOIL SAMPLE LOCATION, THIS INVESTIGATION
- HYDROPUNCH WATER SAMPLE LOCATION, THIS INVESTIGATION

bgs BELOW GROUND SURFACE

MOFFETT FEDERAL AIRFIELD
SITE 15 - SUMP 63
SOIL AND HYDROPUNCH SAMPLE
LOCATION MAP

FIGURE 5

mg/kg MILLIGRAMS PER KILOGRAM, TPH COMPONENTS

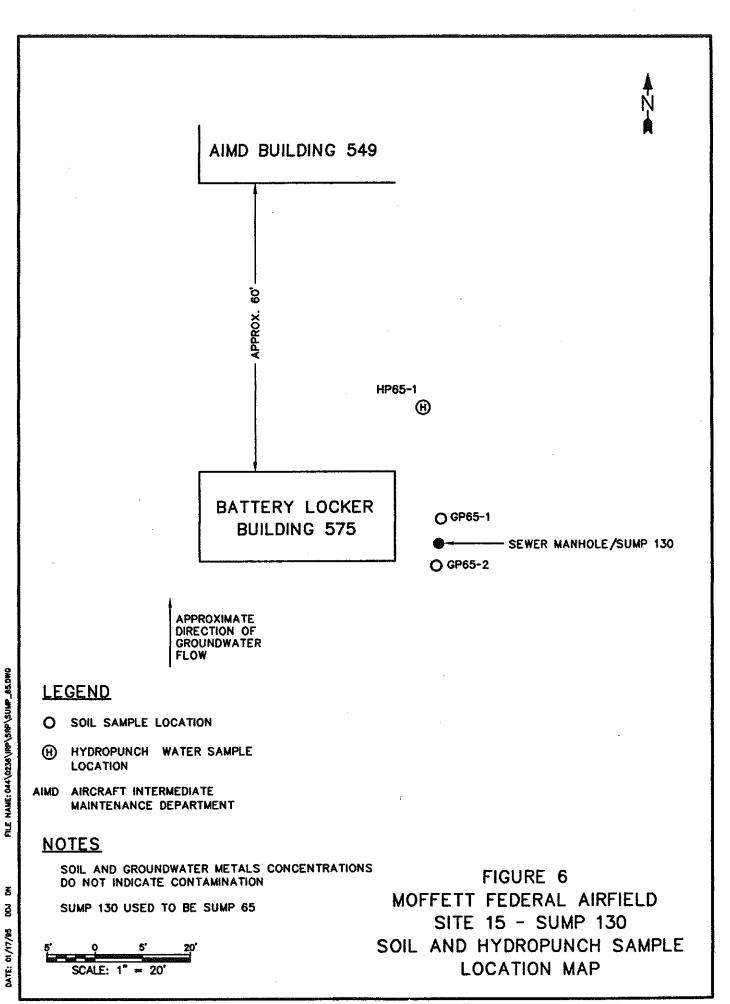


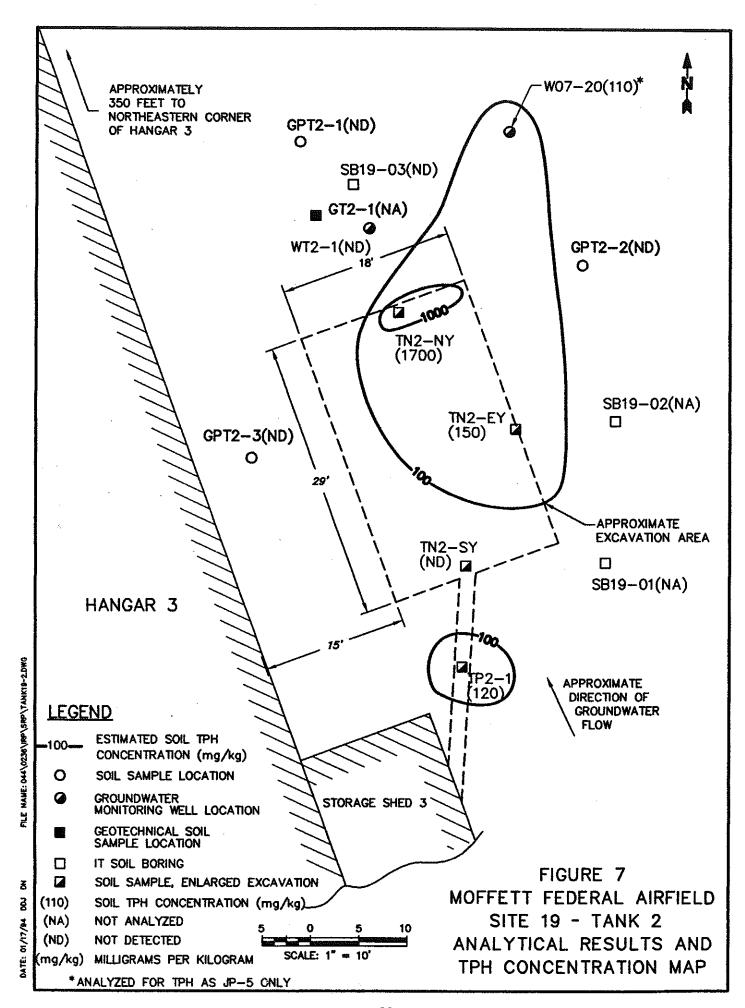
Table 7 lists TPH extractable and purgeable and VOC soil analytical results for the Site 19 samples. TPH constituents were not detected in any soil samples except in samples collected at location GP53-24, which contained 2.8 mg/kg of TPH purgeable as gasoline. Tank 2 and Tank 43 samples contained only estimated concentrations of VOCs. All Tank 2 and Tank 43 soil samples were analyzed for total metals. No indications of metals contamination were observed. Figure 7 presents Tank 2 TPH soil results and TPH concentration contours. Figure 8 presents Tank 43 TPH soil results and a TPH concentration contour. Figure 9 presents both soil and groundwater TPH results for Tank 53 and soil TPH concentration contours.

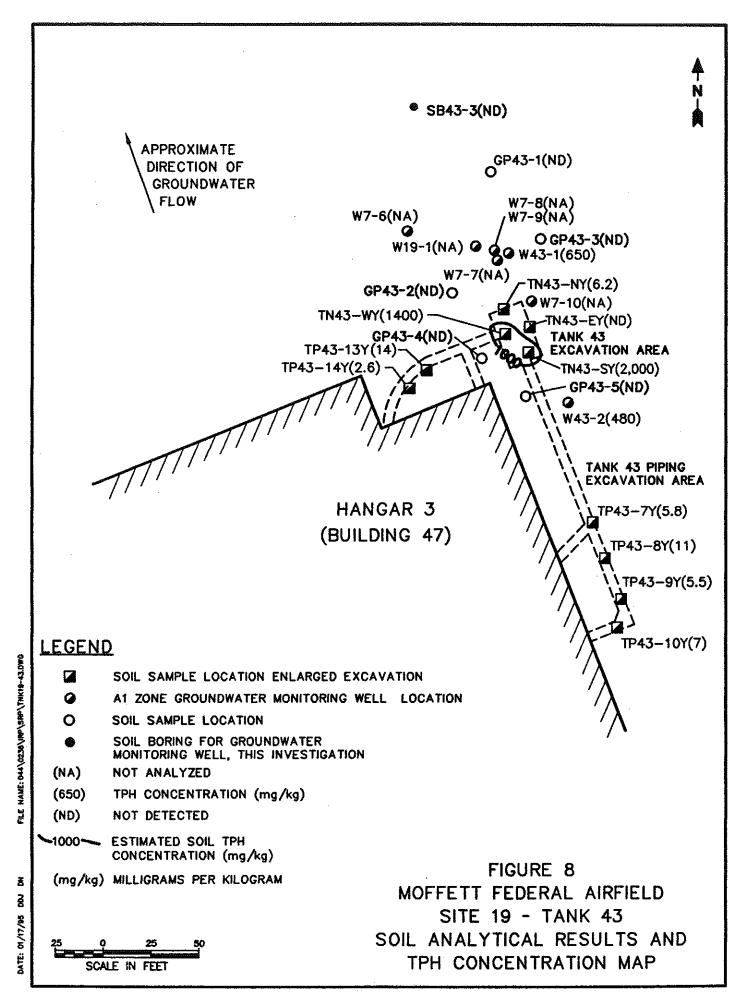
### 5.1.2 Geotechnical Analysis Results

Table 8 lists results of the geotechnical analysis. One sample each at Sites 5, 9, and 19 (GT5-2, GT9-2, and GT2-1) was collected and analyzed for soil geotechnical properties. These properties included plasticity, grain size distribution, porosity, moisture content, percent saturation, and dry bulk density. All geotechnical samples were collected at depths corresponding to petroleum-contaminated interval depths. Because most petroleum contamination resides in the capillary fringe or near the uppermost saturated zone, all samples had greater than 90 percent saturation. All samples were clays or silts, with low to moderate sand contents. Sample locations GT5-2, GT9-2, and GT2-1 are presented in Figures 2, 3, and 7. Appendix E contains the laboratory data.

### 5.2 GROUNDWATER SAMPLING

Thirty-one groundwater samples were collected using a HydroPunch II probe, and three groundwater samples were collected from monitoring wells installed during this investigation. In addition, a groundwater sample was collected during the Tank 32 excavation conducted since this investigation. The following sections summarize the results of laboratory analyses conducted on these samples for fuel-related hydrocarbons, SVOCs, VOCs, and total metals. Tables contained in these sections present results for the most frequently detected compounds. Appendix F contains the complete analytical data set for each sample and sample results from the Tank 32 excavation.





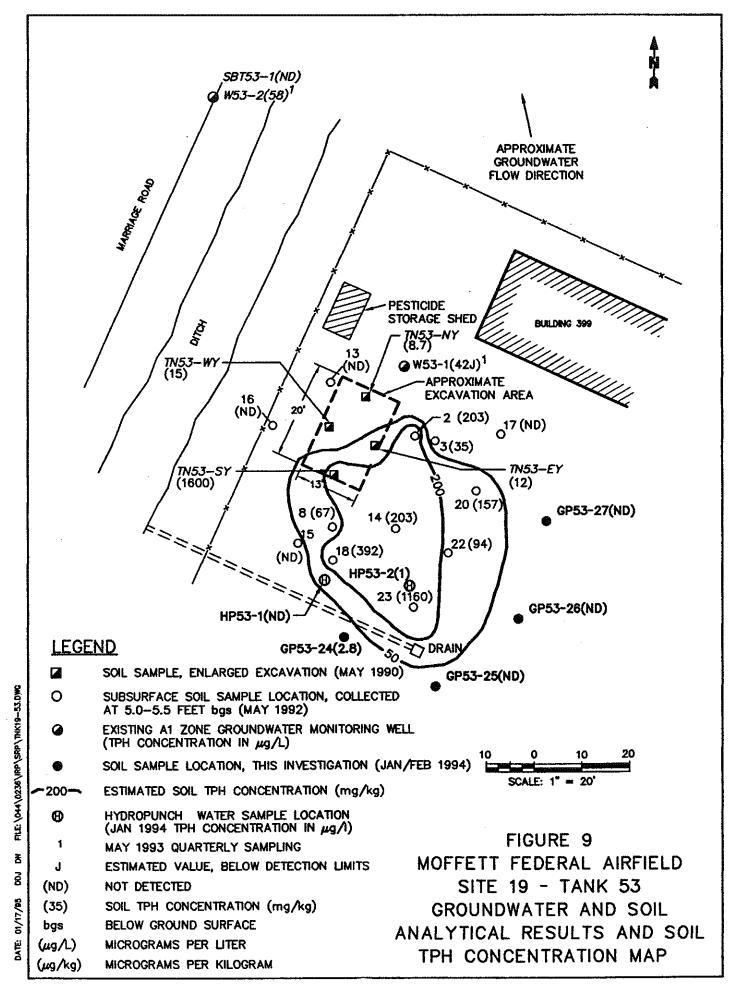


TABLE 8

### MOFFETT FEDERAL AIRFIELD ADDITIONAL PETROLEUM SITES INVESTIGATION SOIL SAMPLE GEOTECHNICAL RESULTS

| Sample<br>Number | Sample Depth<br>(feet bgs) | Soil<br>Description    | Porosity <sup>1</sup><br>(percent) | Saturation <sup>2</sup> (percent) | Moisture <sup>3</sup><br>Content<br>(percent) | Plasticity<br>Index <sup>4</sup><br>(percent) |
|------------------|----------------------------|------------------------|------------------------------------|-----------------------------------|---|---|
| GT2-1            | 10.0 - 10.5                | Brown sandy clay       | 33.1                               | 98.7                              | 17.4  | 10.9  |
| GT5-2            | 13.0 - 13.5                | Gray silt<br>with sand | 43.7                               | 92.7                              | 25.7  | 10.3  |
| GT9-2            | 9.0 - 9.5                  | Gray clay              | 39.9                               | 97.9                              | 23.2  | 16.6  |

### Notes:

### bgs Below ground surface

- Defined as volume of voids divided by total volume
- <sup>2</sup> Defined as volume of water divided by volume of voids
- Defined as mass of water divided by mass of solids
- <sup>4</sup> Defined as liquid limit minus plastic limit

All geotechnical samples were analyzed in February 1994 by Cooper Testing Laboratory, Inc.

### 5.2.1 HydroPunch Sample Results

Table 9 lists TPH extractable and purgeable laboratory results for Site 5 samples and the sample results from the Tank 32 (Site 9) excavation conducted by the Navy. Twenty-one groundwater samples were collected from the A1 aquifer zone beneath Site 5 using a HydroPunch II probe. All of these samples were analyzed for TPH extractables; some were also analyzed for TPH purgeables and VOCs. The highest TPH detection was 10,000 micrograms per liter ( $\mu g/L$ ) qualified as TPH extractable as other heavy components at location HP5-3. A review of the chromatogram indicates that this hydrocarbon mixture is JP-5 fuel. This HydroPunch sample was collected from 7.0 to 8.0 feet bgs in a possible seasonal perched water table. Analytical results for the sample collected from monitoring well W5-34, immediately adjacent to HP5-3, indicated TPH extractable as other heavy components at an estimated value of 57  $\mu$ g/L. However, well W5-34 was screened at 14.85 to 19.85 feet bgs in the uppermost saturated permeable unit of the A1 aquifer. Two other samples, HP5-10 and HP5-11, contained TPH extractable as kerosene at estimated values of 6,200 and 890  $\mu$ g/L, respectively. These samples also contained elevated detections of TPH extractable as other heavy components (390 and 1,000  $\mu$ g/L, respectively). Although identified as kerosene, the analyte detected in HP5-10 and HP5-11 is probably JP-5, because kerosene is not known to exist at Site 5 and because the chromatographic patterns of JP-5 fuel and kerosene are very similar. No VOCs were detected at location HP5-12, the only Site 5 sample analyzed for VOCs (see Table 1). The sample from well W5-35 contained TPH extractable as kerosene at an estimated value 530 µg/L and contained TPH extractable as other heavy components at an estimated value of 72  $\mu$ g/L. No HydroPunch samples were collected at Site 9 for this investigation; however, a groundwater sample was collected from the Tank 32 excavation area and analyzed for TPH extractable (no TPH constituents were detected). Figure 10 presents sample locations, groundwater results, and a TPH contour plume map.

Table 10 summarizes the groundwater analytical results for Sites 15 and 19. Ten groundwater samples were collected in the A1 zone using the HydroPunch II probe. No petroleum constituents were detected in the sample from location HP63-1 next to Sump 63, although VOCs were detected at estimated values. No VOCs were detected in the sample from location HP65-1 near Sump 130. Site 15 and 19 groundwater samples metals concentrations also did not indicate metals contamination. Motor oil was detected at 840  $\mu$ g/L from location HPT2-2 at Tank 2; location HPT2-1 contained low levels of ethylbenzene. VOCs were also detected in concentrations up to 4  $\mu$ g/L. In the samples from near Tank 43, up to 120  $\mu$ g/L of TPH extractable as diesel and up to 87  $\mu$ g/L of

#### TABLE 9

## MOFFETT FEDERAL AIRFIELD ADDITIONAL PETROLEUM SITES INVESTIGATION SITES 5 AND 9 GROUNDWATER SAMPLE ANALYTICAL RESULTS (Concentrations in μg/L)

| Sample<br>Number     | Sample<br>Date | TPH Extractable       | TPH<br>Purgeable |
|----------------------|----------------|-----------------------|------------------|
| HP5 - 1              | 1-25-94        | ND                    | NA               |
| HP5 - 2              | 1-25-94        | ND                    | NA               |
| HP5 - 3              | 1-26-94        | 10,000 (H)            | NA               |
| HP5 - 4              | 1-25-94        | 22 J (H)              | NA               |
| HP5 - 5              | 1-26-94        | 45 J (H)              | NA               |
| HP5 - 6              | 1-27-94        | ND                    | NA               |
| HP5 - 7              | 1-31-94        | ND                    | NA               |
| HP5 - 8              | 2-1-94         | ND                    | NA               |
| HP5 - 9              | 2-1-94         | ND                    | NA               |
| HP5 - 10             | 2-1-94         | 6,200 J-K(R), 390 (H) | NA               |
| HP5 - 11             | 2-1-94         | 890 J-K(R), 1,000 (H) | NA               |
| HP5 - 12             | 2-1-94         | 160 (H)               | NA               |
| HP5 - 13             | 1-31-94        | 78 (H)                | NA               |
| HP5 - 14             | 2-1-94         | ND                    | NA               |
| HP5 - 15             | 2-1-94         | ND                    | NA               |
| HP5 - 16             | 2-2-94         | ND                    | NA               |
| HP5 - 17             | 2-2-94         | ND                    | NA               |
| HP5 - 18             | 2-2-94         | ND                    | 100 (L)          |
| HP5 - 19             | 2-2-94         | ND                    | 1 (X)            |
| HP5 - 20             | 2-2-94         | ND                    | NA               |
| HP5 - 21             | 2-2-94         | ND                    | NA               |
| W5-34                | 2-8-94         | 57 J-S(H)             | NA               |
| W5-35                | 2-8-94         | 530 J-S(R), 72 J-S(H) | NA               |
| TN32-GW <sup>1</sup> | 4-12-94        | ND                    | NA               |

### Notes:

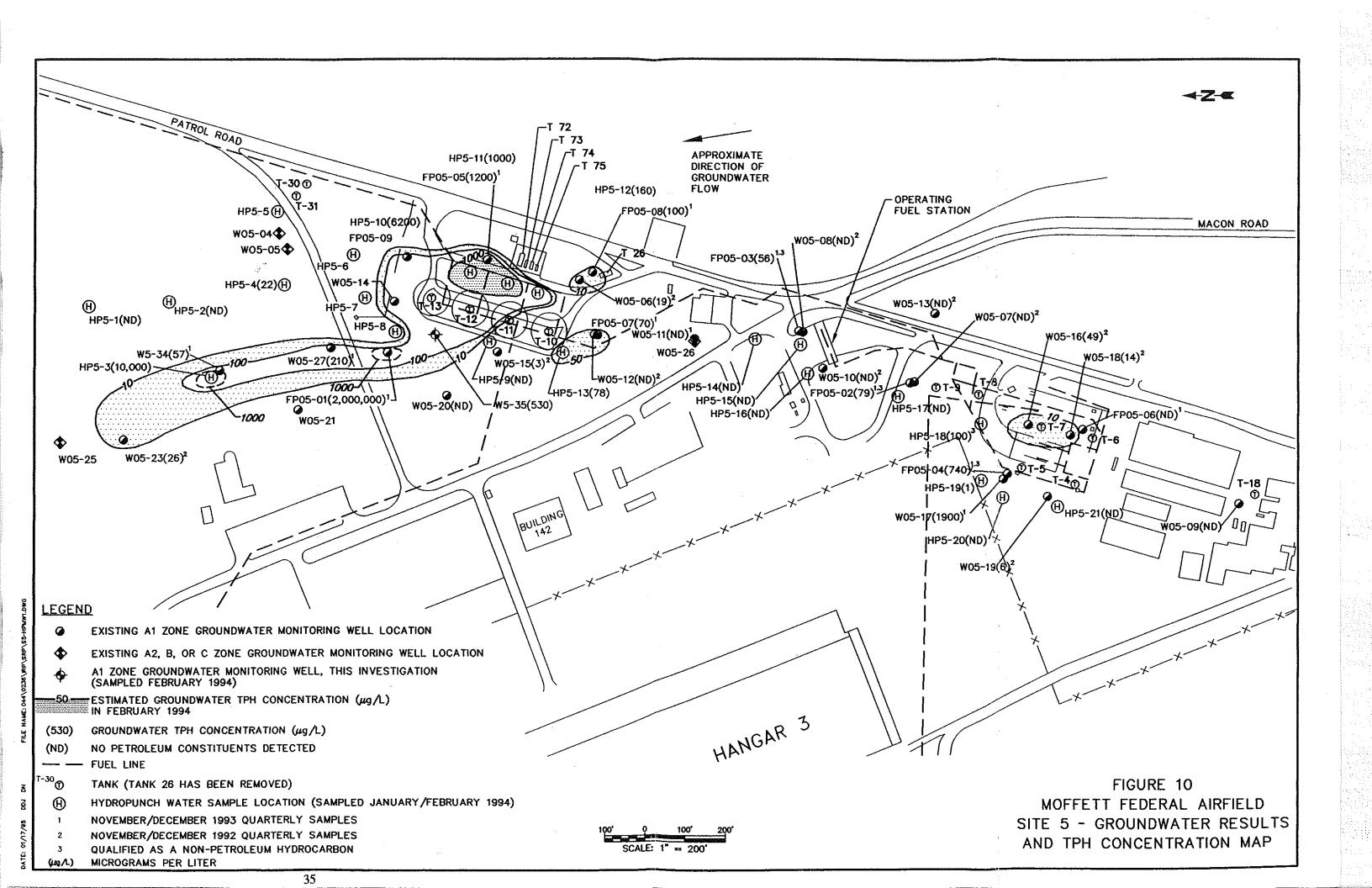
J-S

| TPH<br>μg/L<br>ND | Total petroleum hydrocarbons<br>Micrograms per liter<br>Not detected | X                | L<br>R<br>Xylene | TPH other light components TPH kerosene |
|-------------------|--|------------------|------------------|---|
| NA                | Not analyzed   | J                | Estimat          | ed value                                |
| H                 | TPH other heavy components   |                  |                  |   |
| J-K               | Value is estimated due to calibration                                | n criteria being | g out of Q       | C limits.                               |

Value is estimated due to surrogate recovery being out of QC limits.

Detection limits for TPH extractable as diesel and JP-5 ranged from 50 to 56  $\mu$ g/L. Detection limits for TPH extractable as motor oil ranged from 500 to 560  $\mu$ g/L. Detection limit for TPH purgeable as gasoline was 50  $\mu$ g/L. No detections of TPH purgeable as benzene, toluene, or ethylbenzene were observed above the detection limit (0.5  $\mu$ g/L).

TN32-GW: groundwater excavation sample



# SITES 15 AND 19 GROUNDWATER SAMPLE ANALYTICAL RESULTS ADDITIONAL PETROLEUM SITTES INVESTIGATION MOFFETT FEDERAL AIRFIELD (Concentrations in µg/L)

| Sample<br>Number | Sample Date | TPH<br>Extractable | TPH Purgeable          | 1,2-DCE | TCE  | PCE  | Other VOCs        | SVOCs      |
|------------------|-------------|--------------------|------------------------|---------|------|------|-------------------|------------|
| HP63-1           | 1-26-94     | ND                 | ND                     | ND      | 0.9J | ND   | See Notes 1,2     | NA         |
| HP65-1           | 1-27-94     | NA                 | NA                     | ND      | ND   | ON   | See Note 1        | NA         |
| HPT2-1           | 1-31-94     | ND                 | 0.9(E)                 | 2.7     | 4    | 4    | See Notes 1,3     | ND         |
| HPT2-2           | 1-31-94     | 840(MO)            | ND                     | 0.5J    | 3    | 0.91 | See Notes 1,2,3   | NA         |
| W43-3            | 2-9-94      | 30J(H)             | ND                     | 3       | 1.1  | 0.7J | See Notes 1,2     | See Note 5 |
| HP43-1           | 1-26-94     | 120(D)             | ND                     | 17      | 30   | 87   | See Notes 1,2,4   | NA         |
| HP43-2           | 1-27-94     | 43J(H)             | ND                     | 14      | 22   | 29   | See Notes 1,2,7   | ŇĀ         |
| HP43-3           | 1-27-94     | ND                 | ND                     | 12      | 45   | 80   | See Notes 1,2     | See Note 8 |
| HP43-4           | 1-26-94     | ND                 | ND                     | 3       | 1,   | 0.6J | See Notes 2,3,6,7 | NA         |
| HP53-1           | 1-31-94     | NA                 | ND                     | NA      | NA   | NA   | NA                | NA         |
| HP53-2           | 1-31-94     | NA                 | 0.6(T), 1.0(E), 1.0(X) | NA      | NA   | NA   | NA                | NA         |

### Notes:

| TPH other heavy components TPH other light components Diesel Motor Oil Benzene, toluene, ethylbenzene, xylenes                        |
|---|
| H<br>L<br>D<br>MO<br>BTEX   |
| Volatile organic compound<br>Semivolatile organic compound<br>Estimated value, below detection limits<br>Not detected<br>Not analyzed |
| VOC<br>SVOC<br>J<br>ND<br>NA  |
| Micrograms per liter Total petroleum hydrocarbons Dichloroethene Trichloroethene Tetrachloroethene                                    |
| #g/L<br>TPH<br>DCE<br>TCE<br>PCE  |

Methylene chloride, acetone, or both undetected value at the contract required quantitation limit (CRQL) but detected in the blank. ,1-dichloroethene, 1,1-dichloroethane, 1,1,1-trichloroethane, or all reported at an estimated value.

BTEX constituents detected but reported at an estimated value.

Methylene chloride detected but reported at an estimated value.

Bis(2-ethylhexyl)phthalate and butylbenzyl phthalate detected but reported at an estimated value. Vinyl chloride detected but reported at an estimated value.

4 N Q L' &

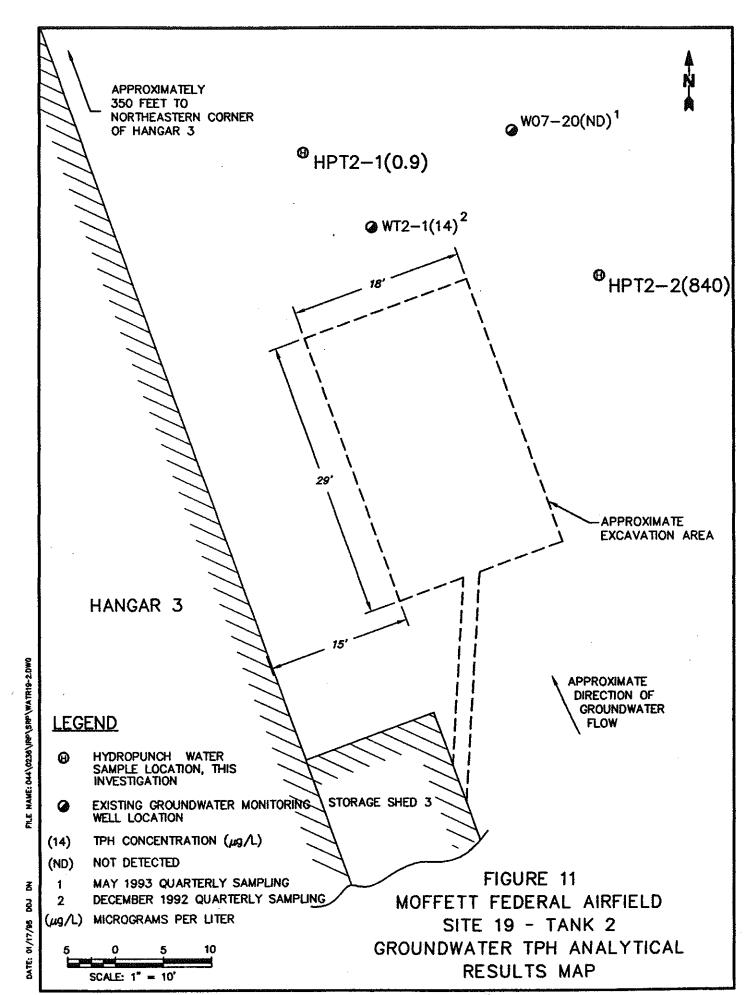
Acetone detected at an estimated value at or above the CRQL and also detected in the blank. Bis(2-ethylhexyl)phthalate and butylbenzylphthalate undetected value at the CRQL but detected in the blank.

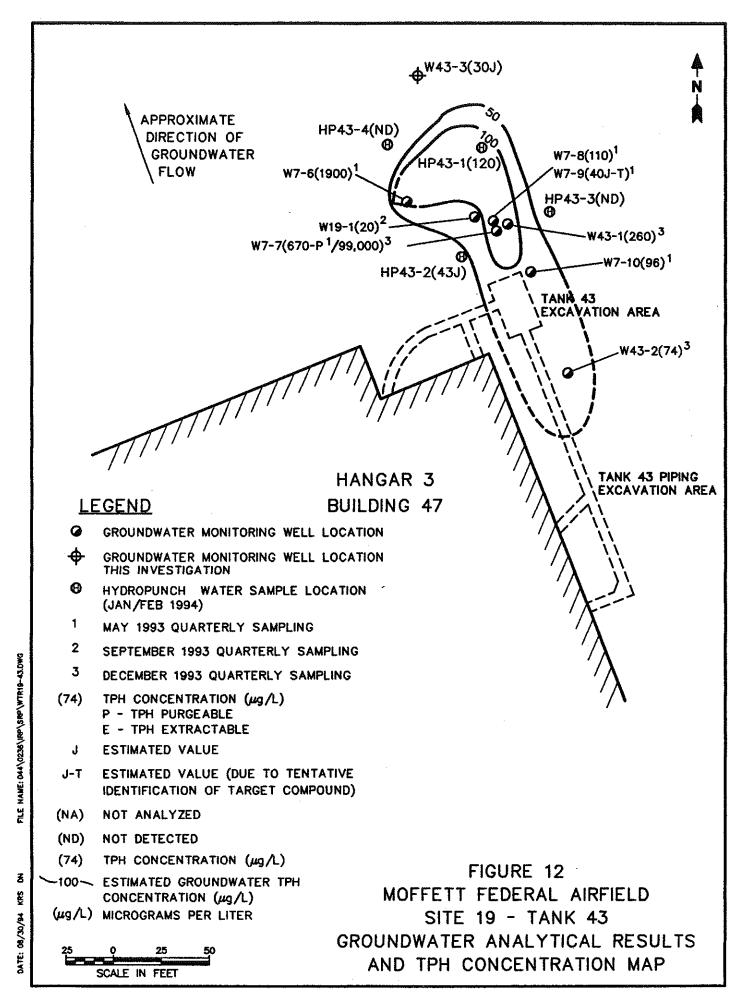
Detection limits for VOCs range from 2 to 5 µg/L; detection limits for SVOCs range from 10 to 26 µg/L

ž Detection limits for both TPH extractable as kerosene and JP-5 ranged from 50 to 56  $\mu$ g/L. Detection limit for TPH purgeable as gasoline was 50  $\mu$ g/L. detections of TPH purgeable as benzene were observed above the detection limit (0.5  $\mu$ g/L). tetrachloroethene (PCE) were detected. Other VOCs were detected at concentrations up to 45  $\mu$ g/L. No detections of TPH purgeable as gasoline were observed in the groundwater samples near Tank 53, and only low concentrations of BTEX constituents were detected (up to 1.0  $\mu$ g/L). Figure 11 presents the locations and TPH concentrations of the groundwater samples near Tank 2. Figure 12 presents Tank 43 TPH groundwater results, TPH groundwater concentration contours, and includes historical TPH groundwater data. Figure 9 includes TPH groundwater results for Tank 53.

### 5.2.2 Monitoring Well Groundwater Samples

Three groundwater samples were collected from the A1 aquifer zone from the newly installed wells. TPH extractables were detected in samples from wells W5-34 and W5-35 at estimated values up to 530  $\mu$ g/L (see Table 9 and Figure 10). No SVOCs were detected in either of these groundwater samples. A groundwater sample from well W43-3 contained TPH extractable as other heavy components at an estimated value of 30  $\mu$ g/L. Bis(2-ethylhexyl)phthalate was detected at an estimated value, and 1,2-DCE was detected at 3  $\mu$ g/L. Other VOCs were detected at estimated values (see Table 10 and Figure 10).

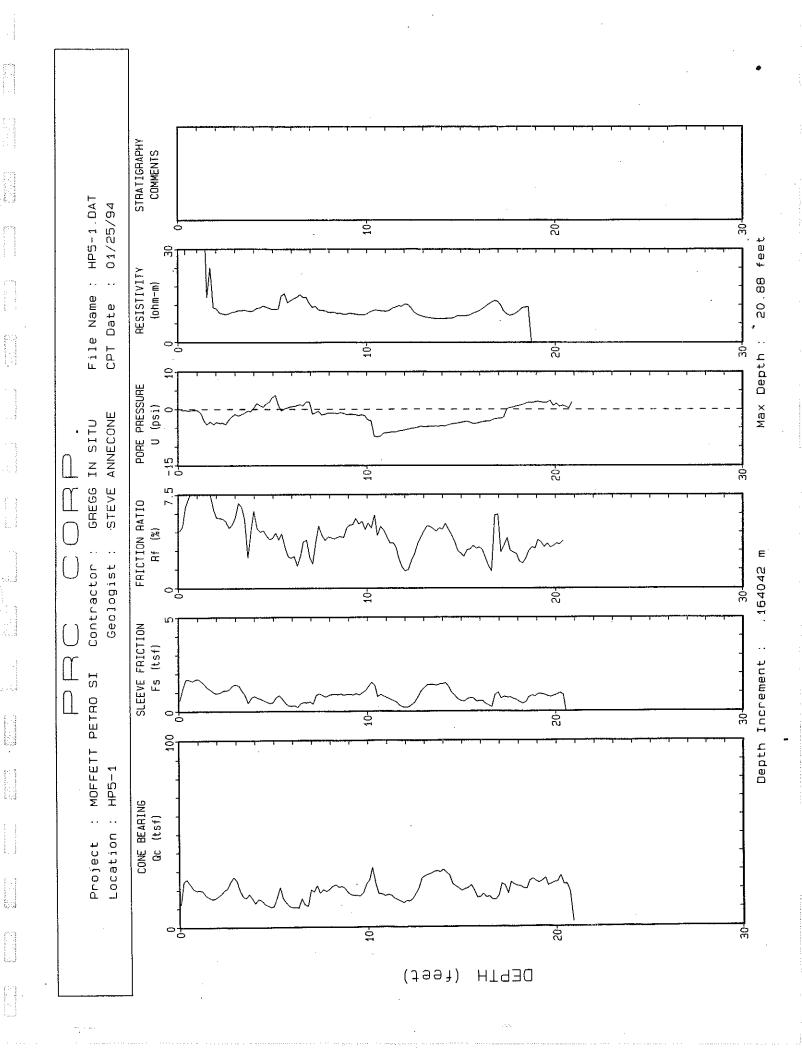


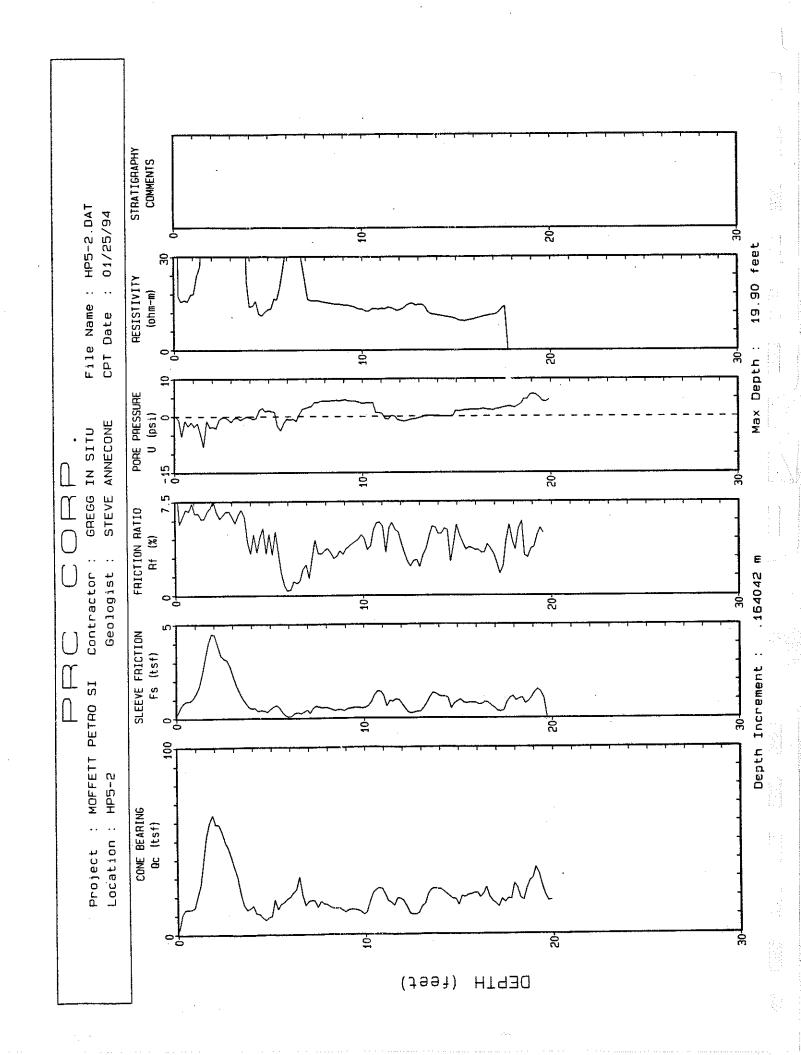


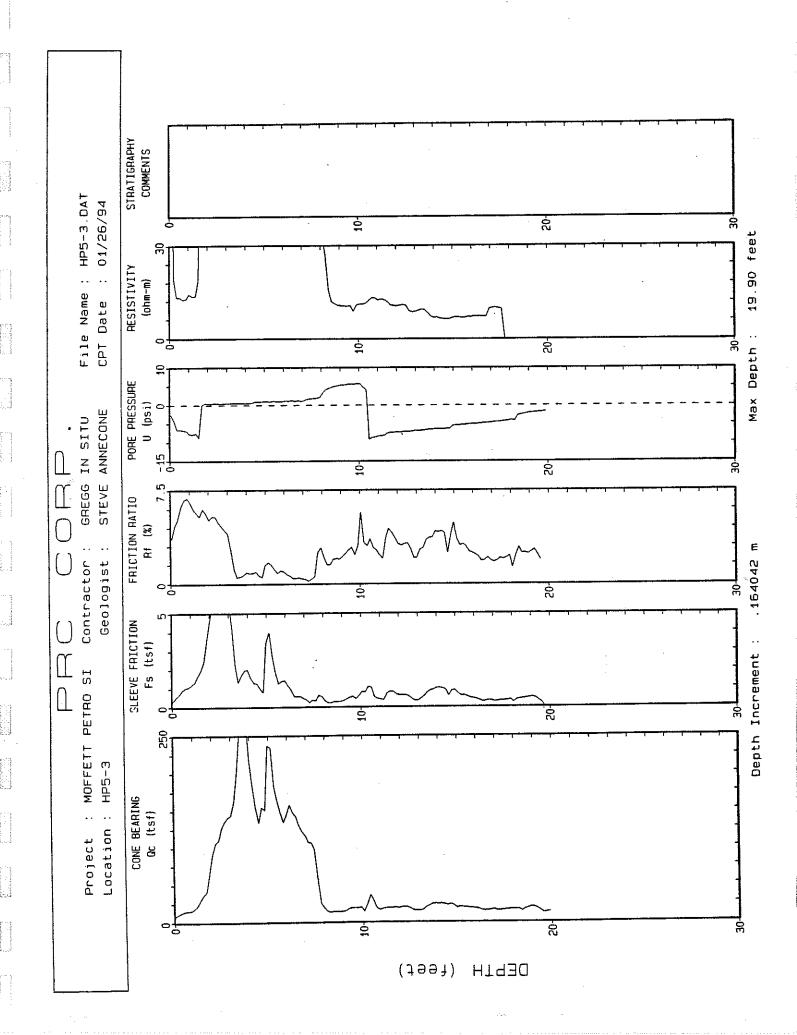
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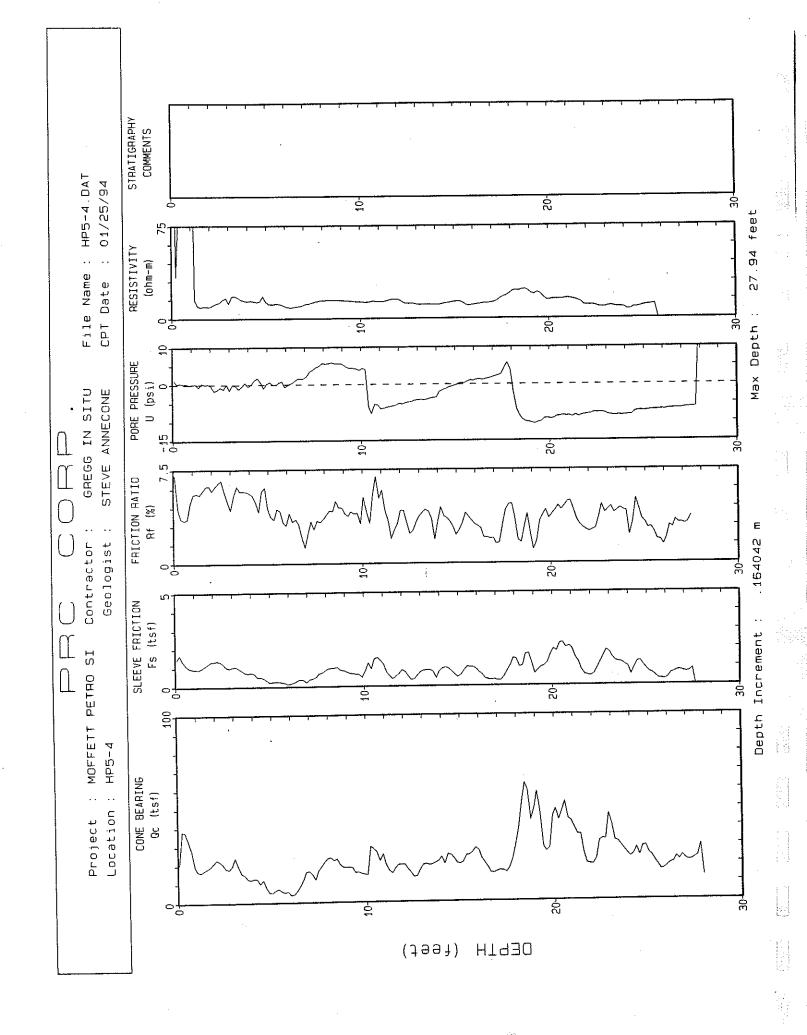
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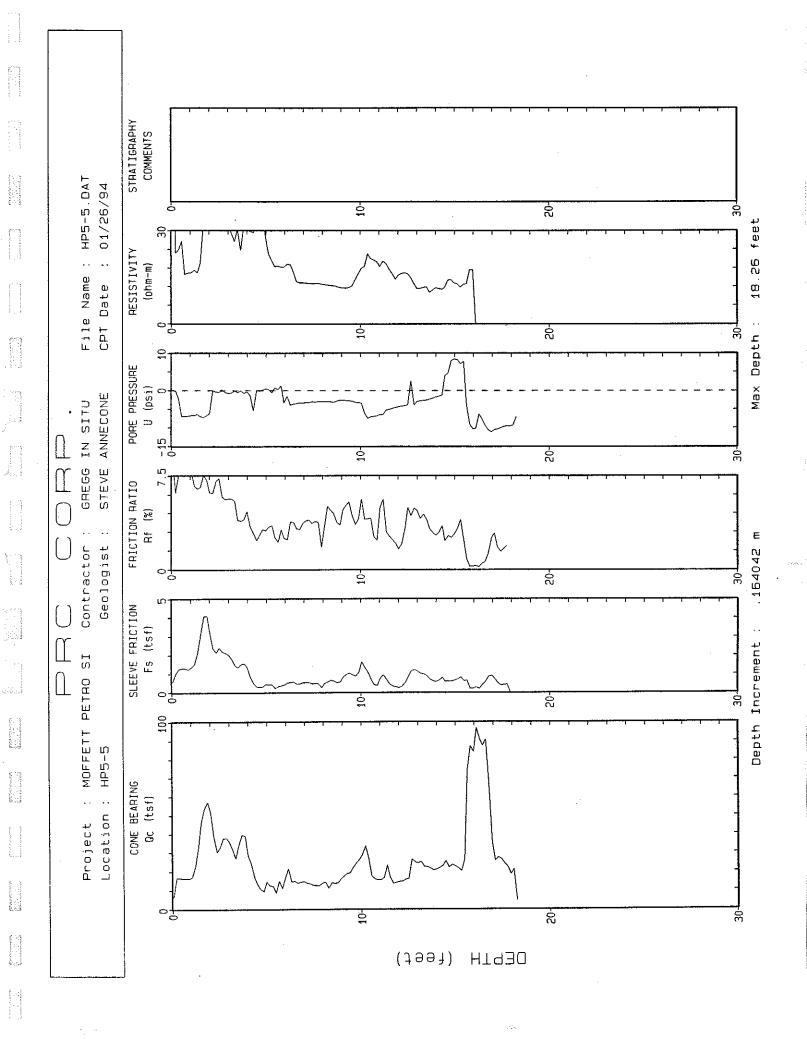
### APPENDIX A CONE PENETROMETER TEST LOGS

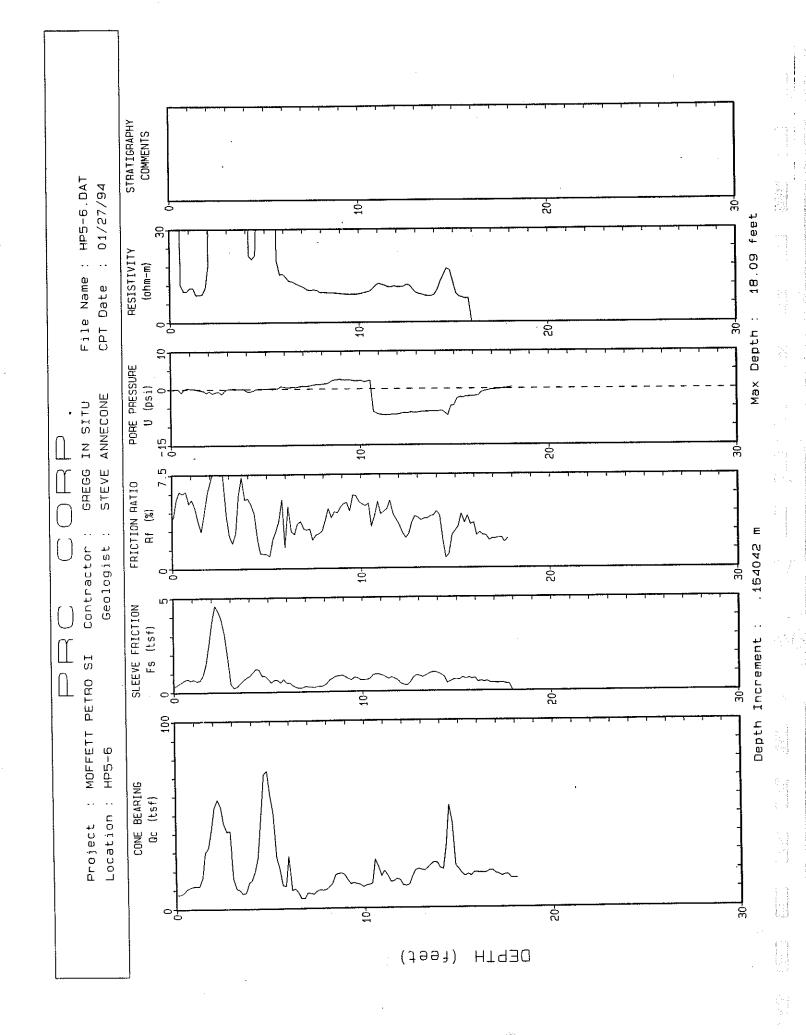


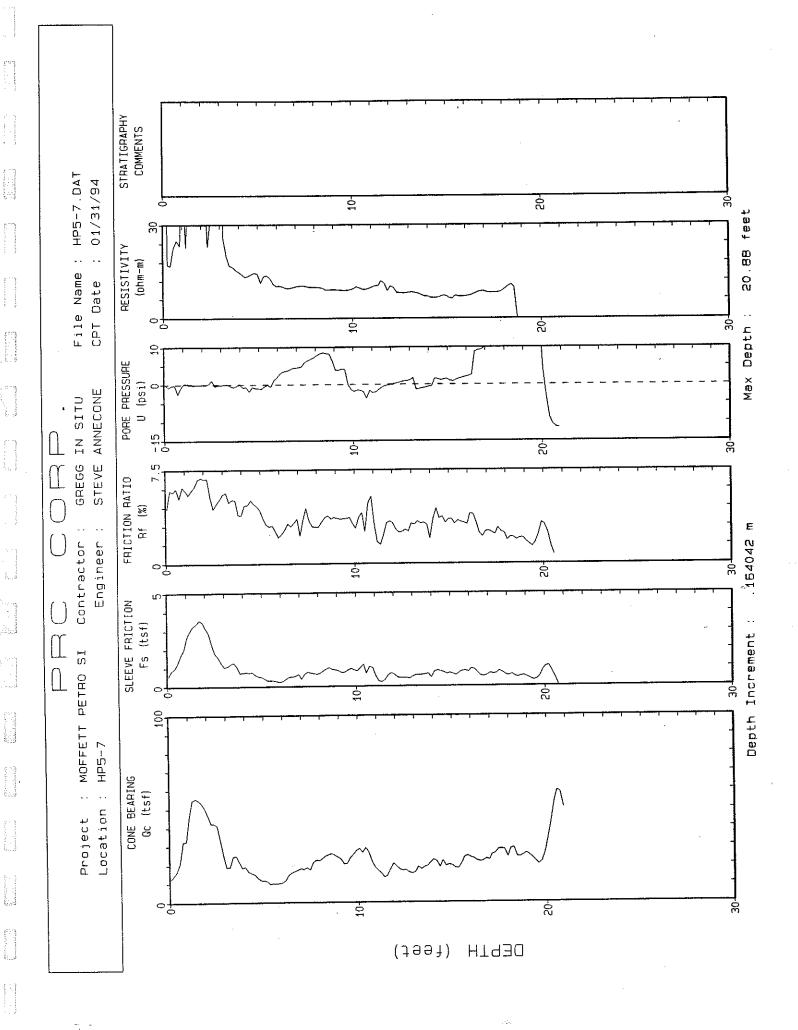


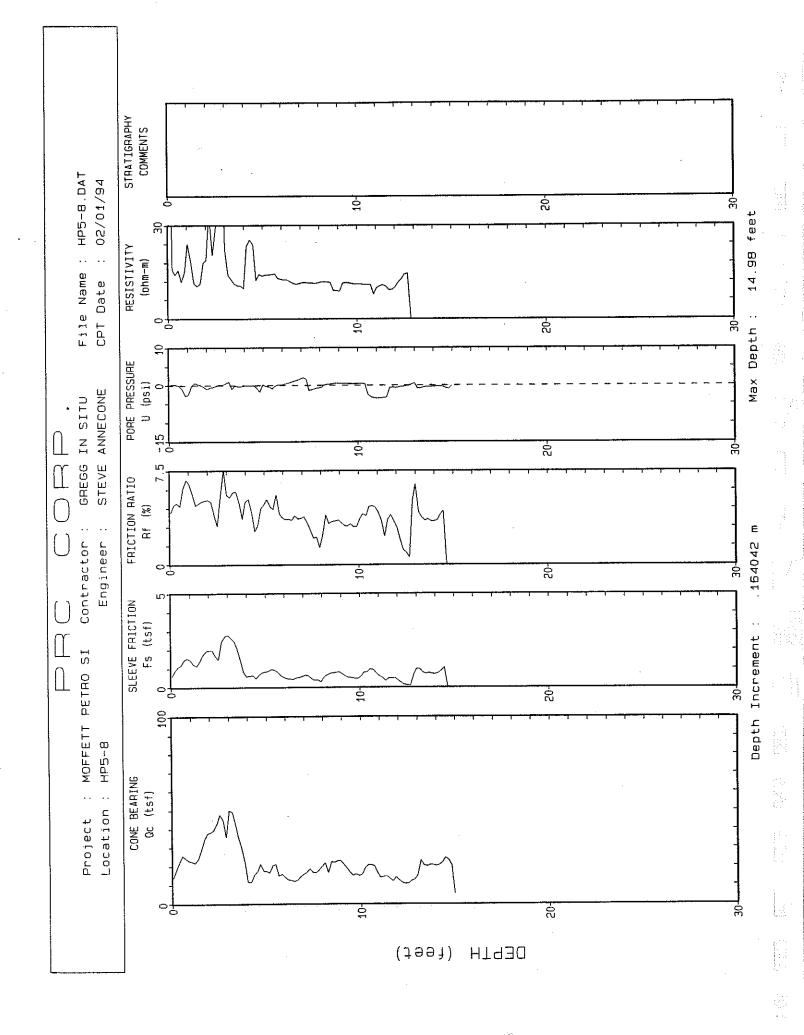


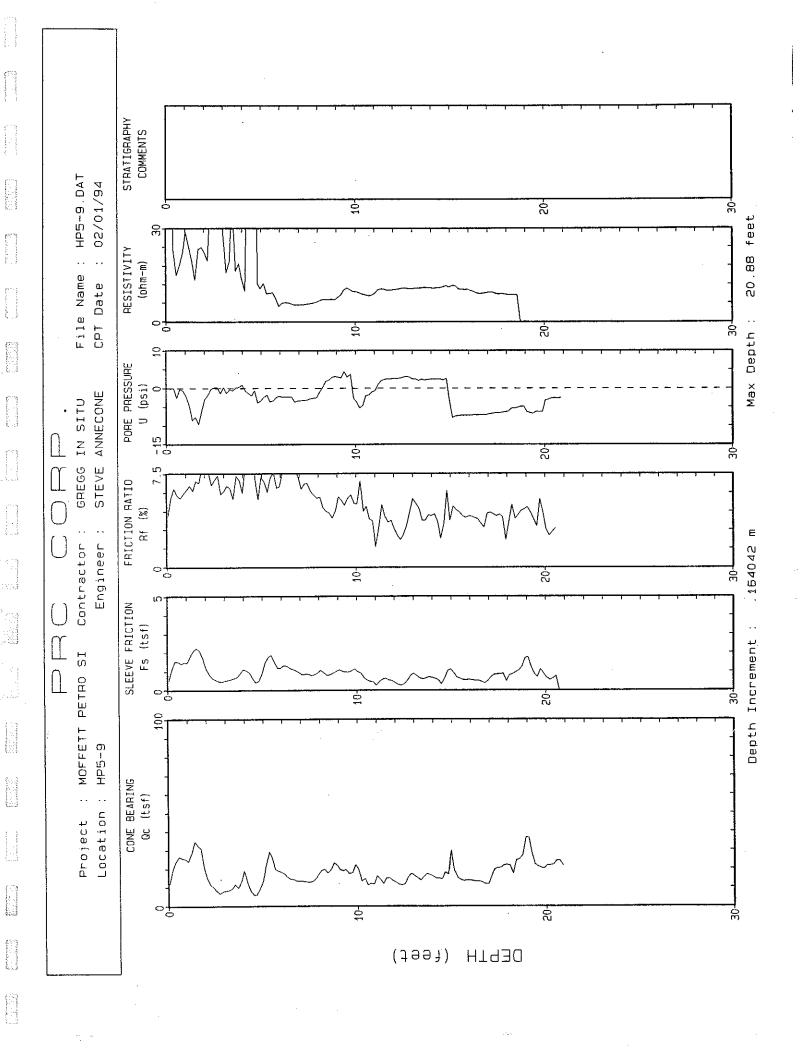


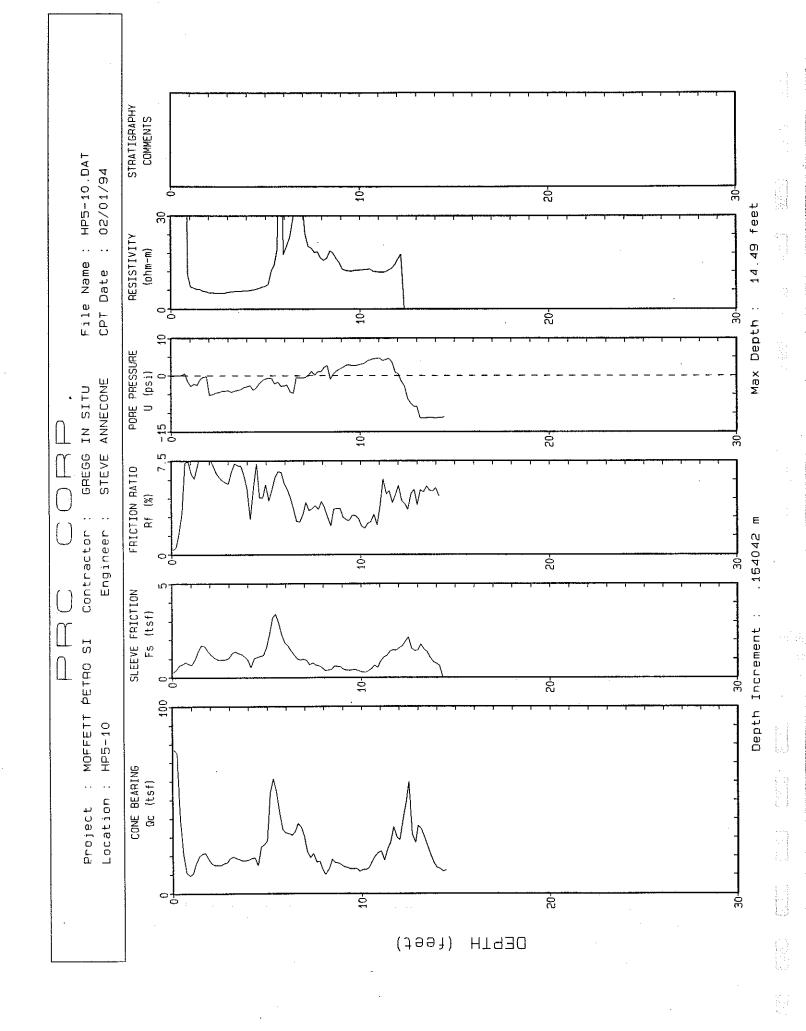


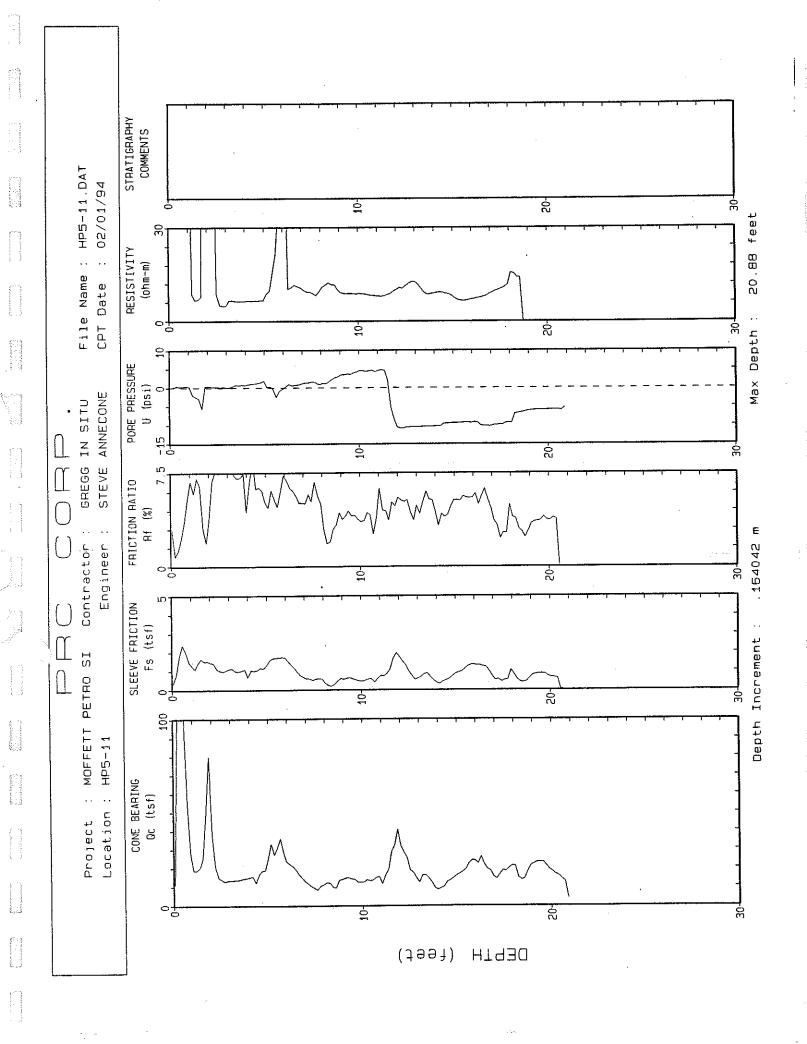


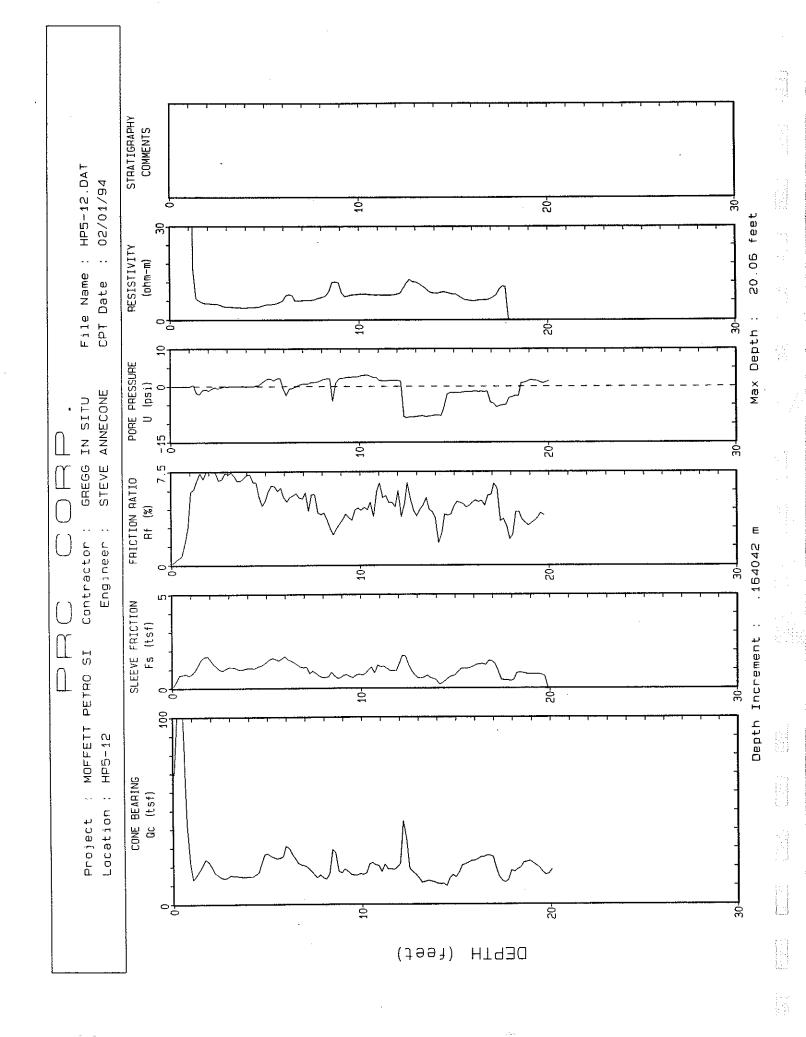


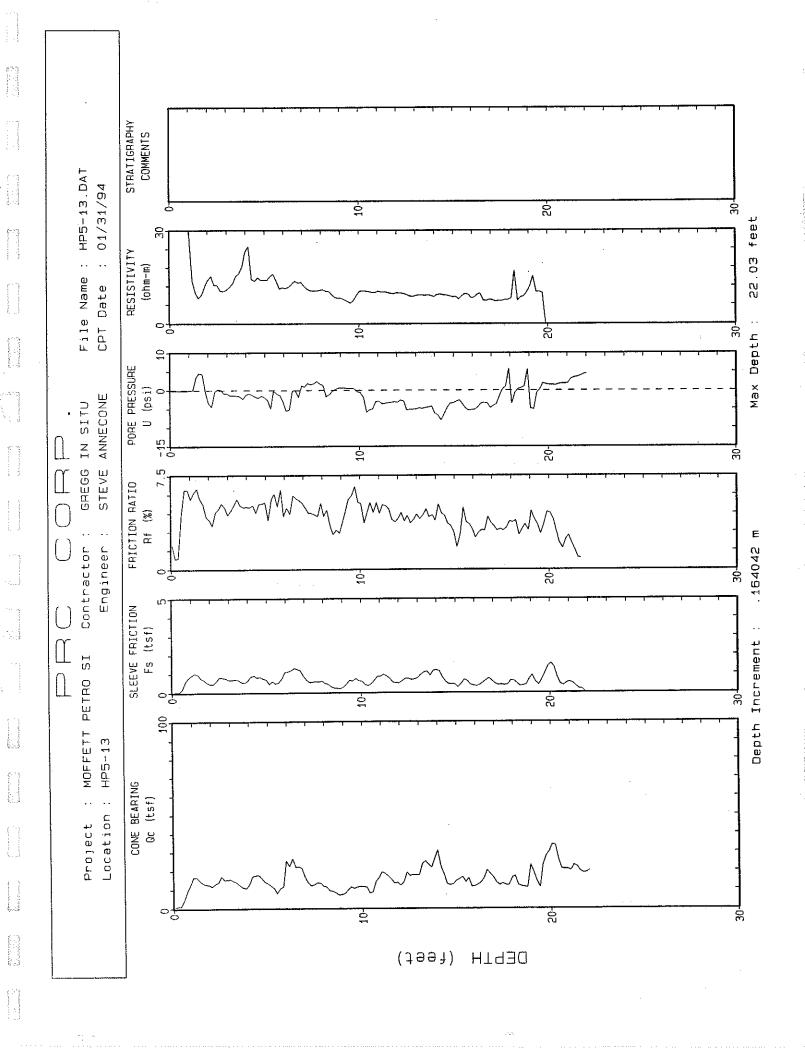


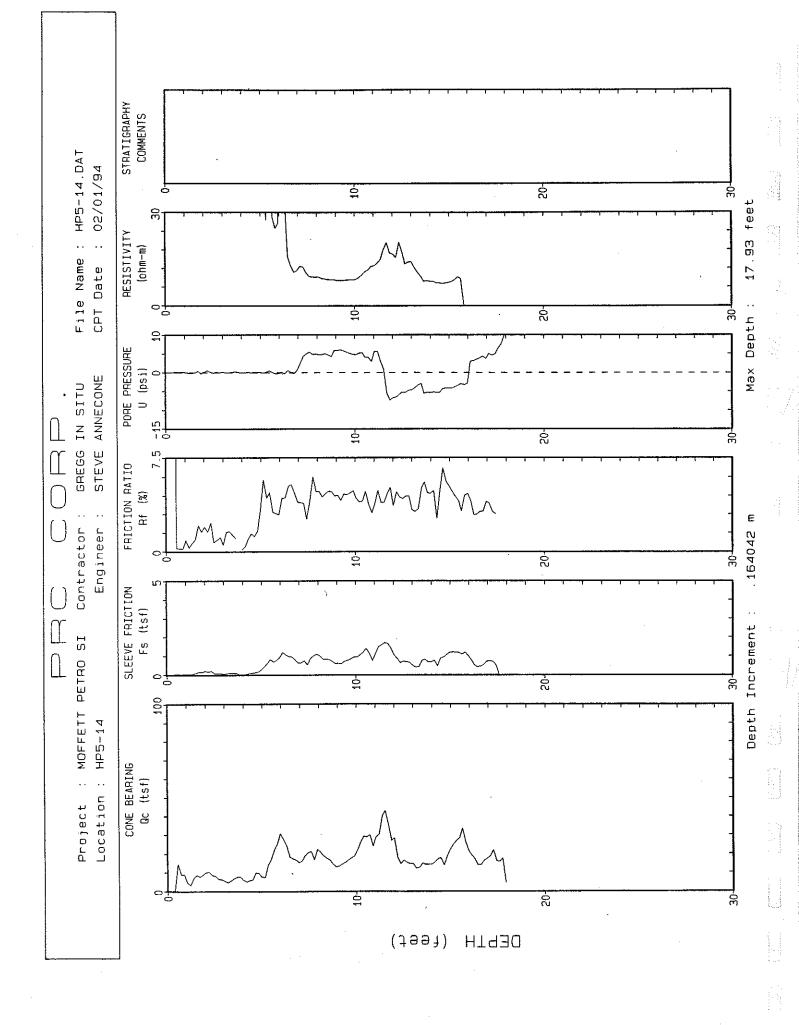


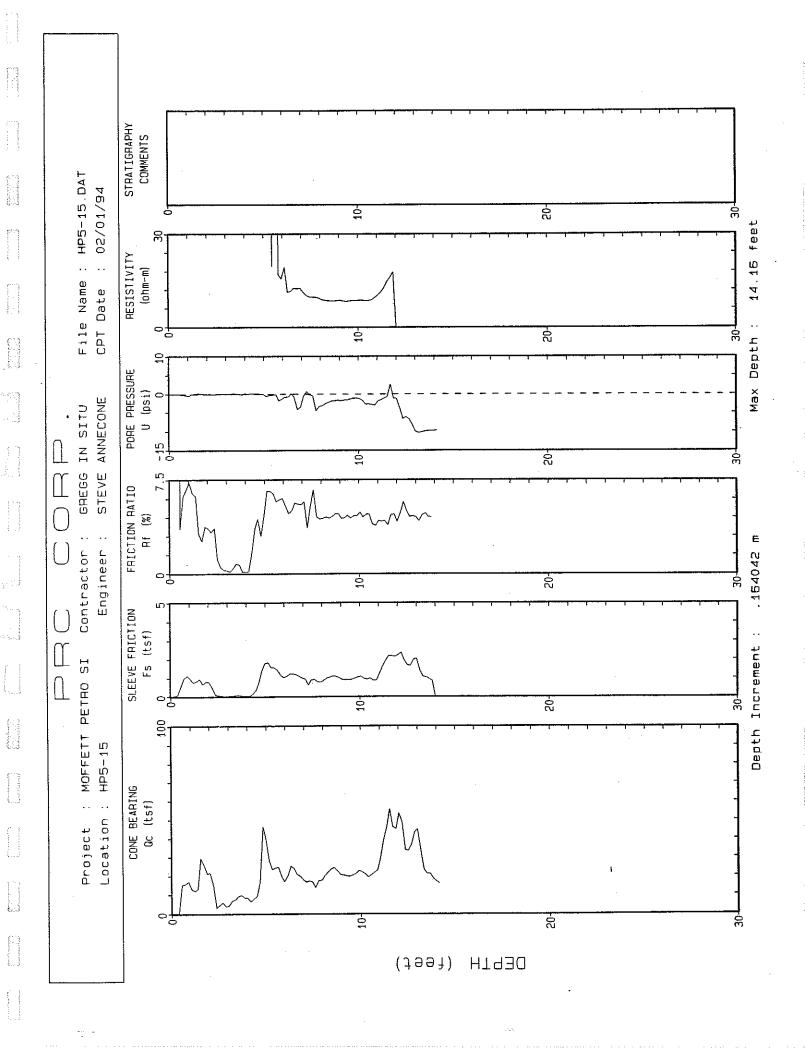


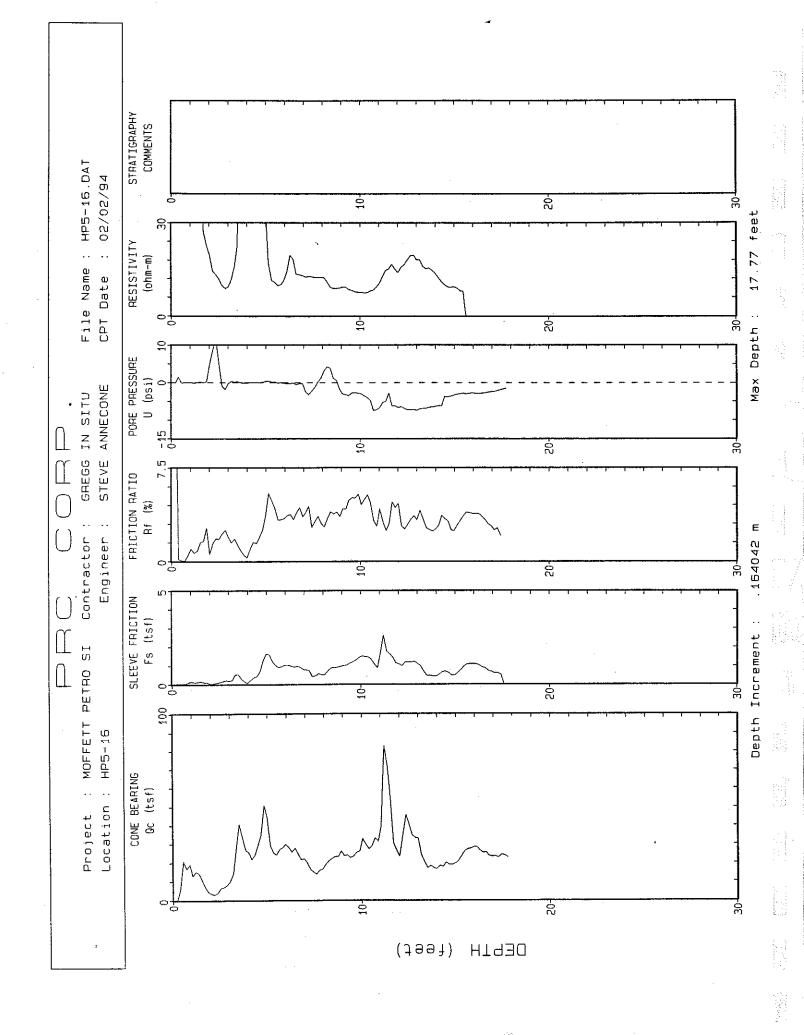


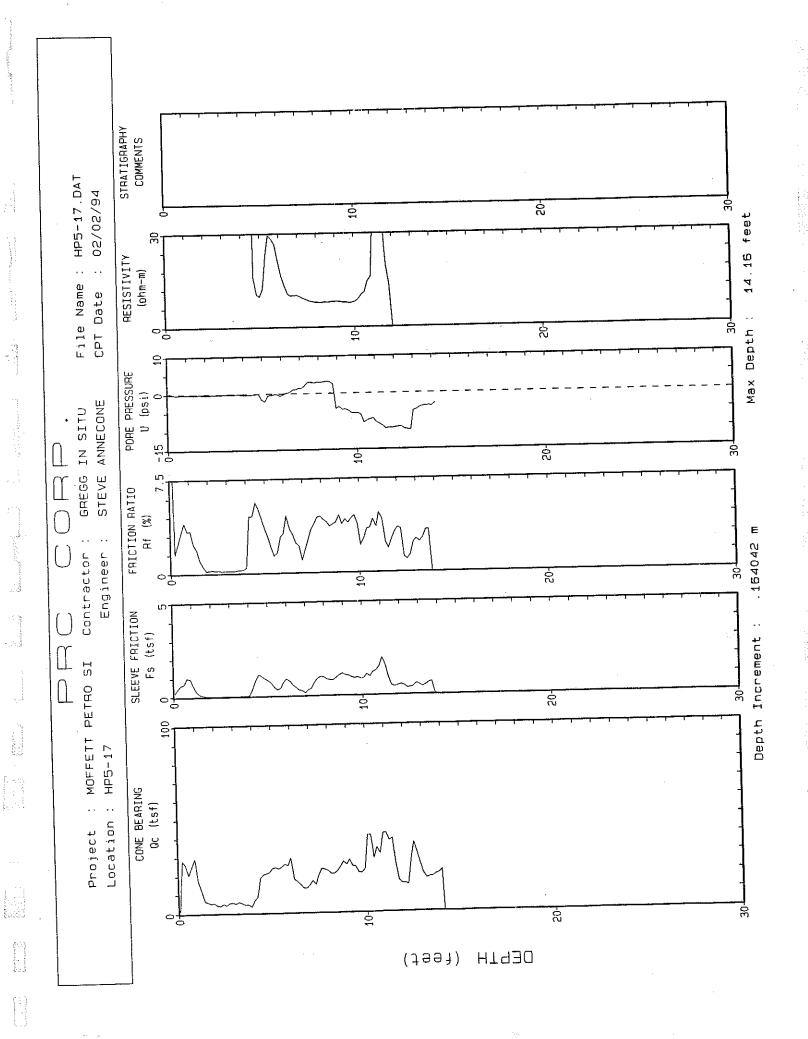


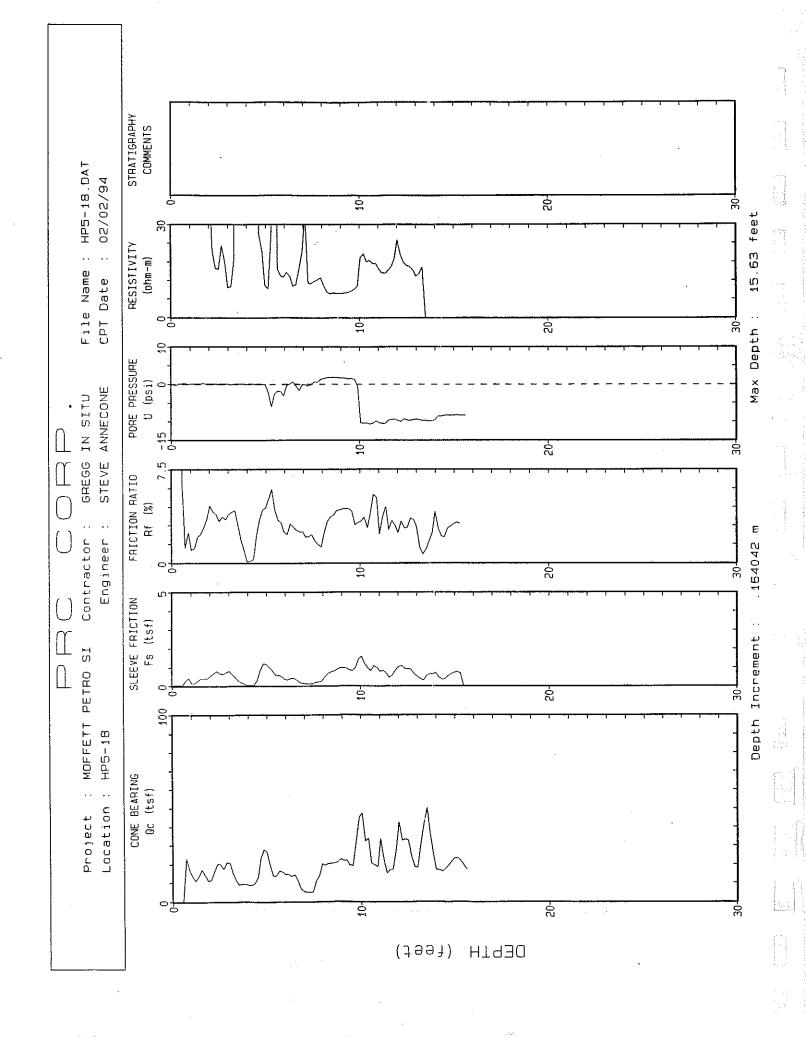


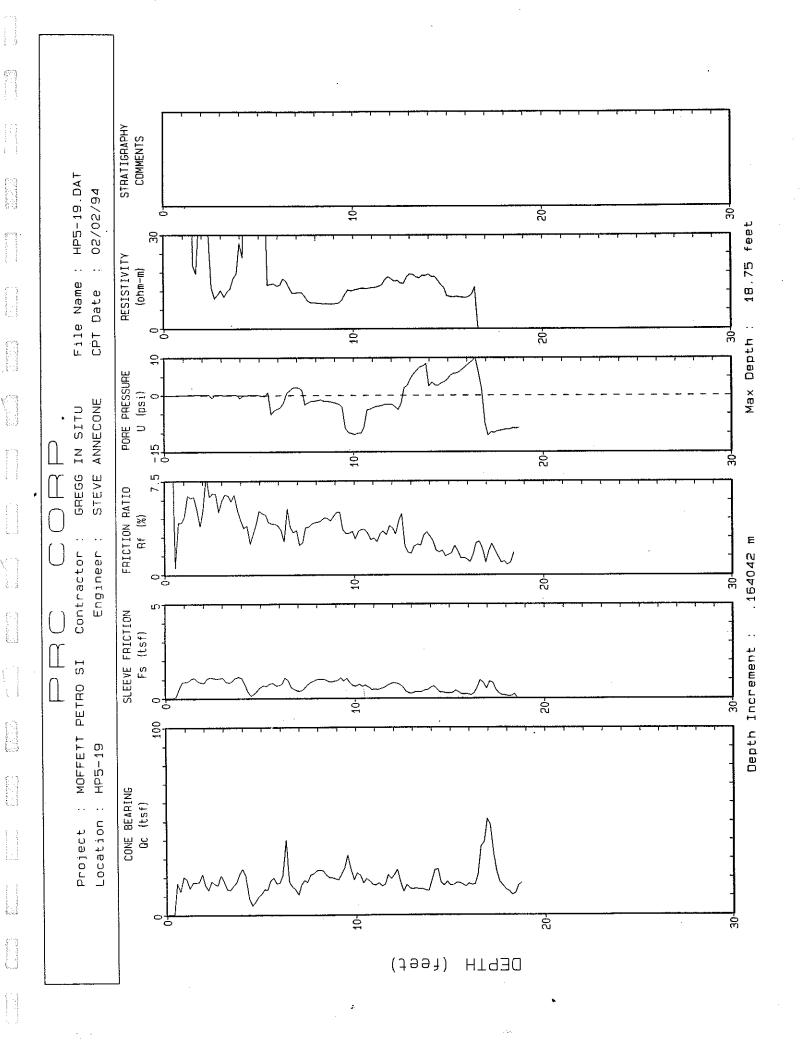


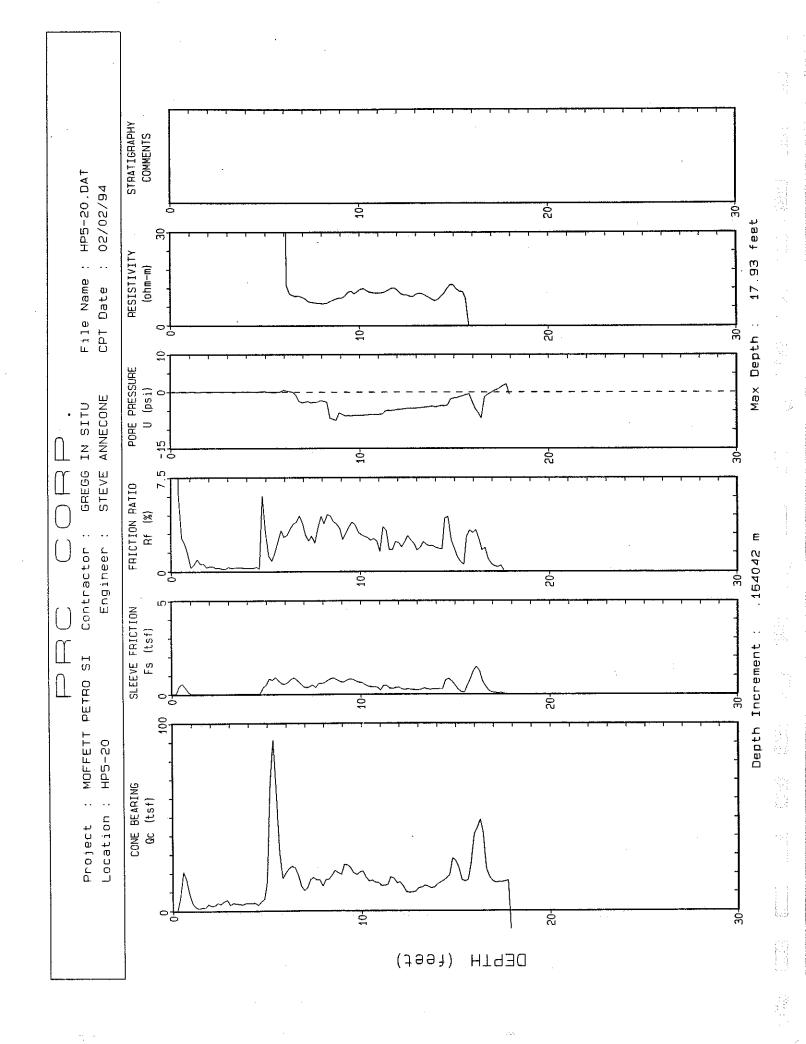


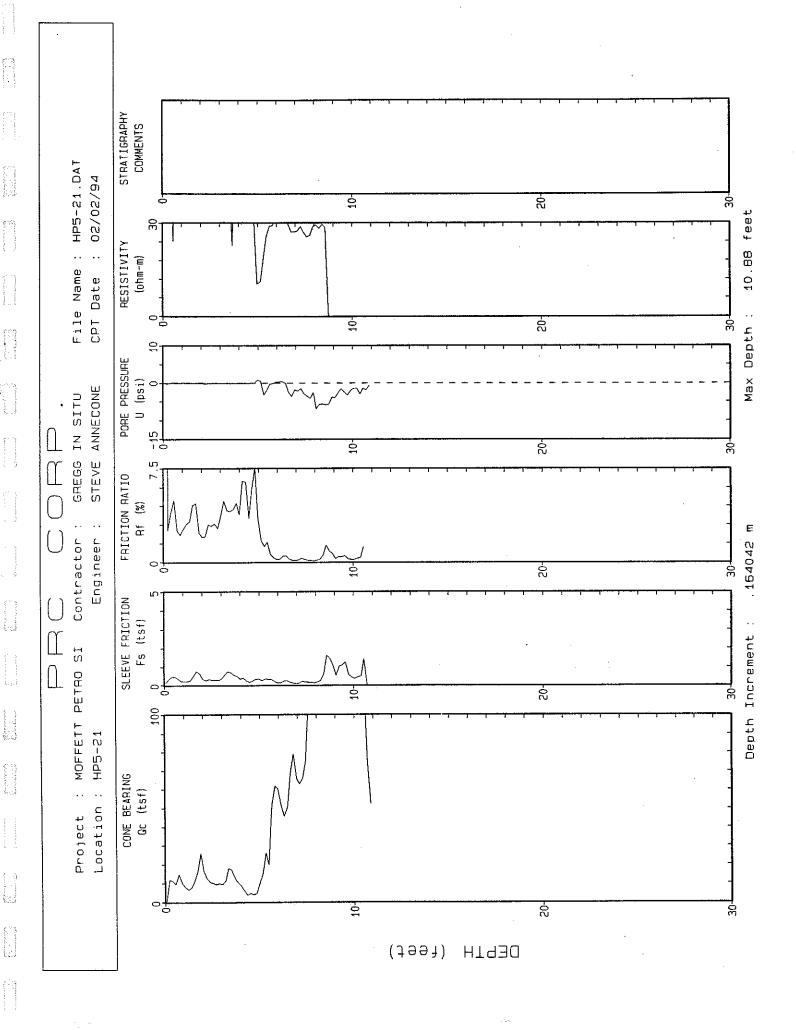


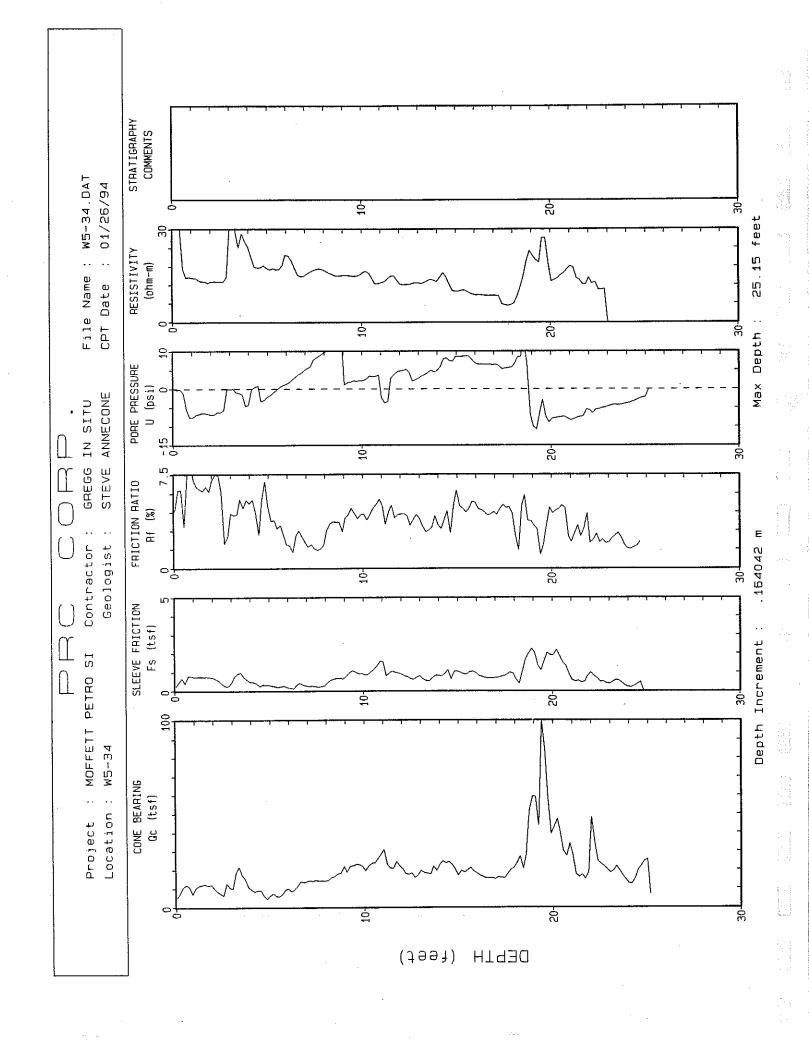


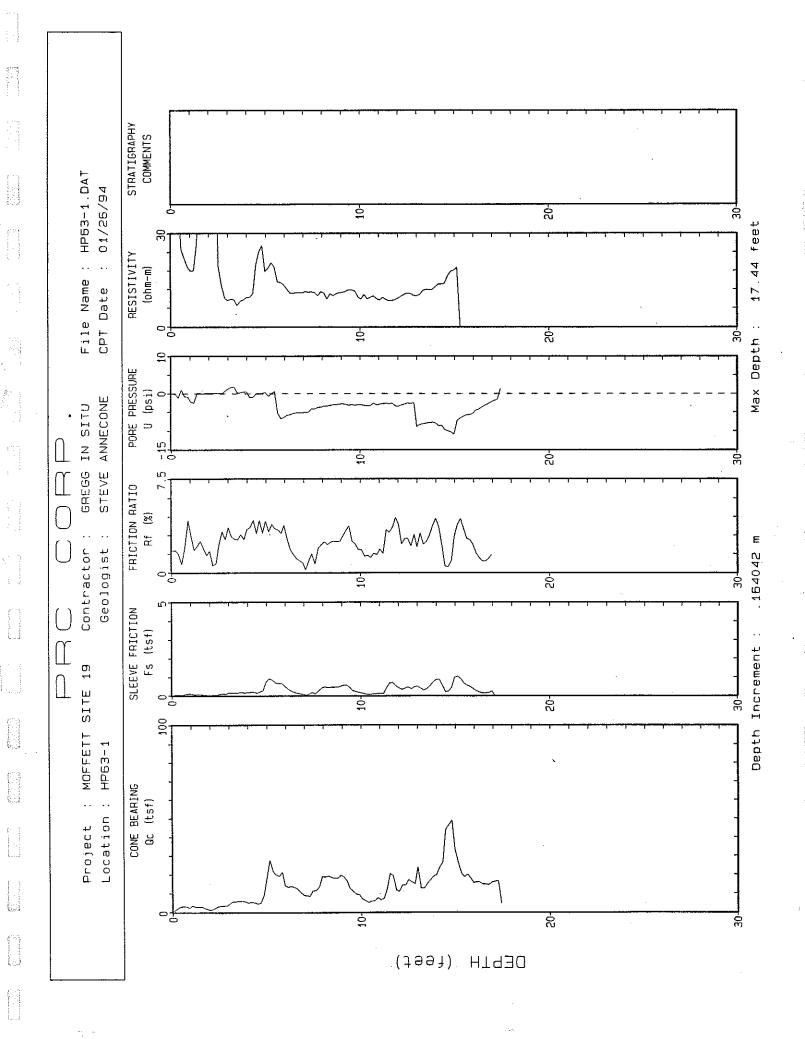


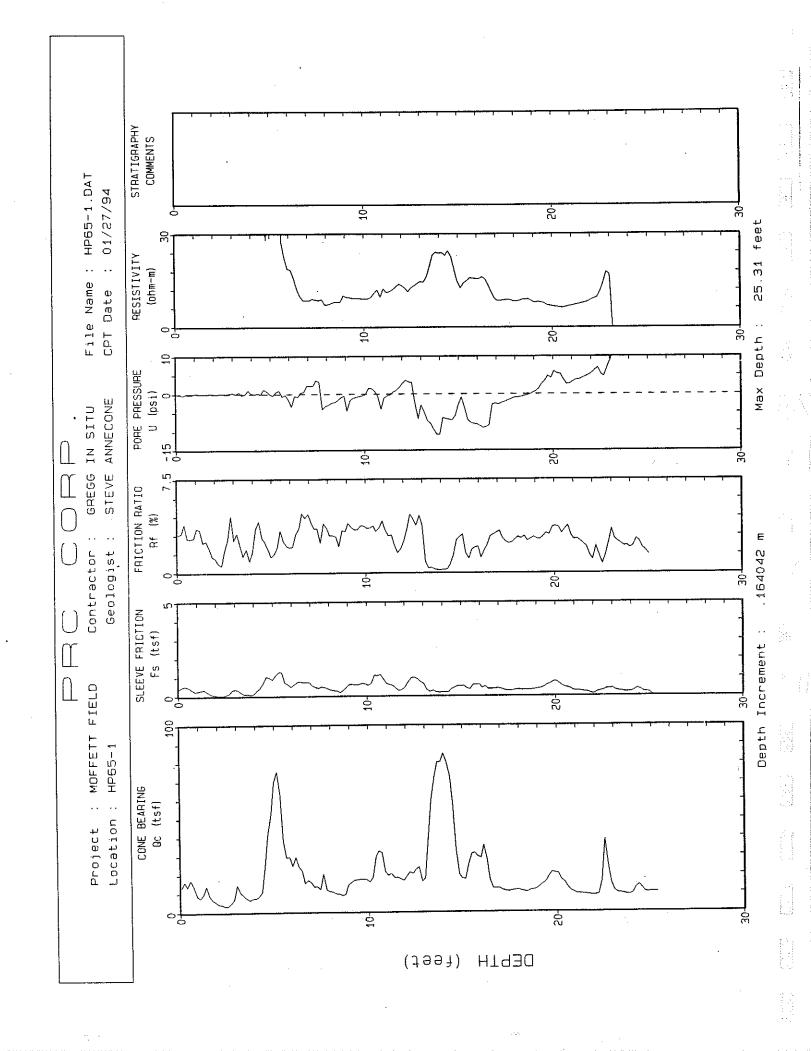


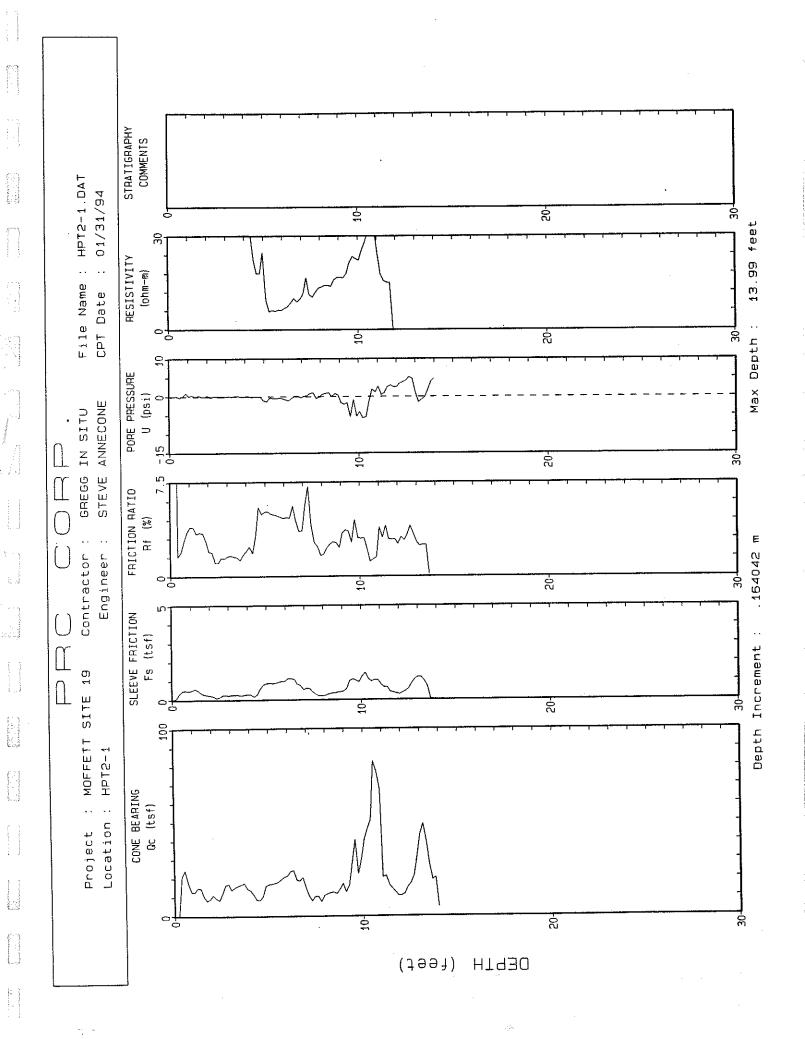


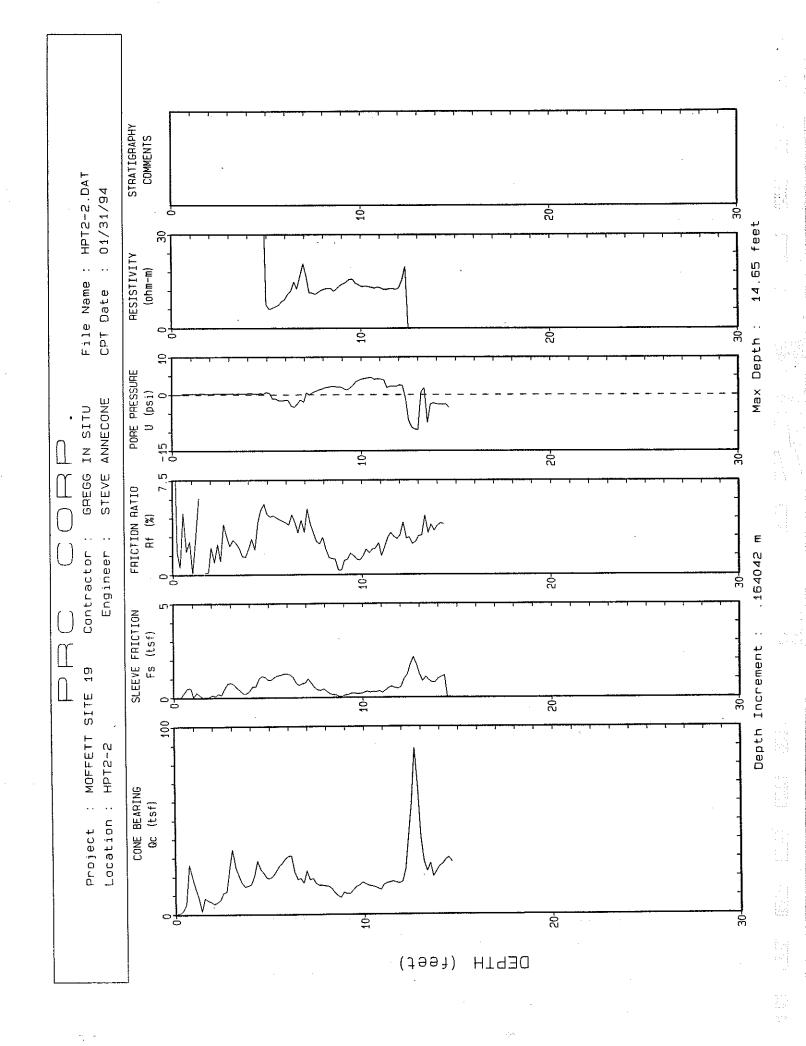


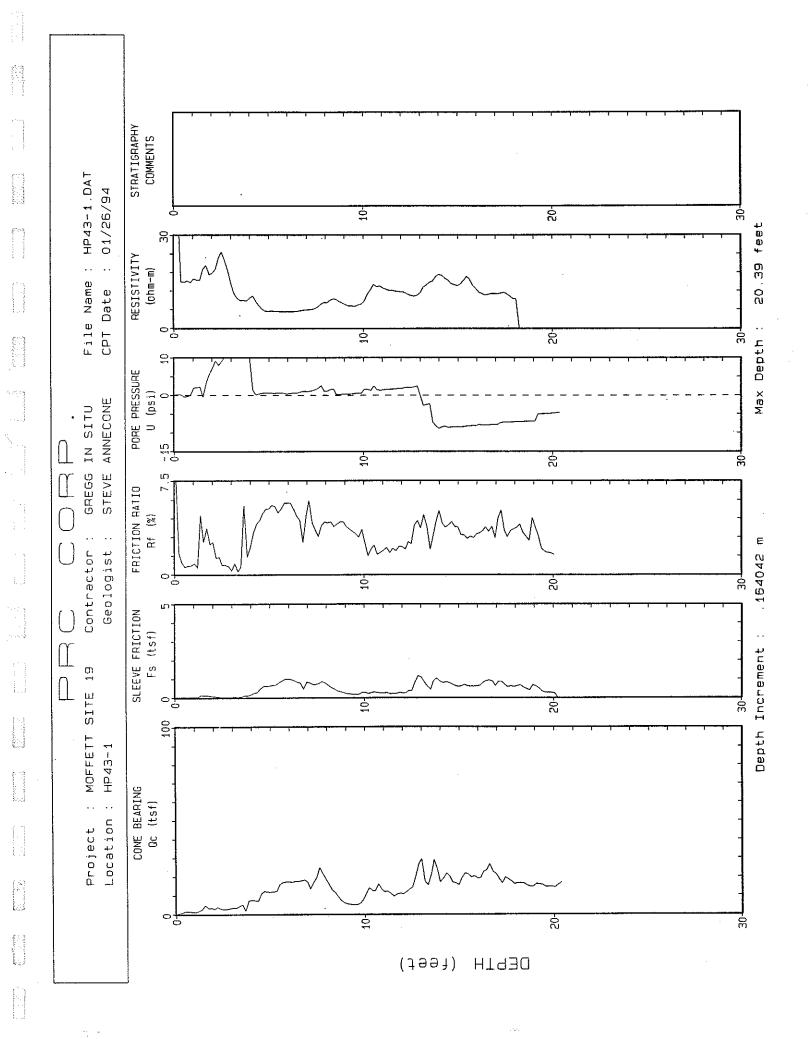


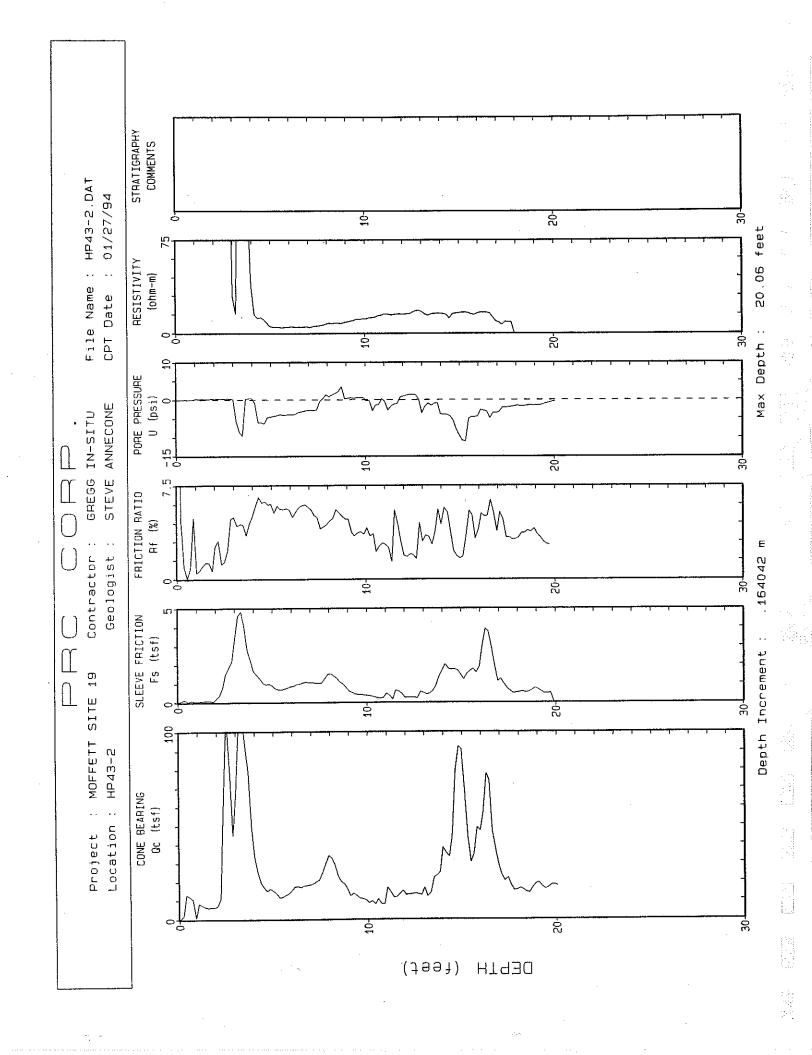


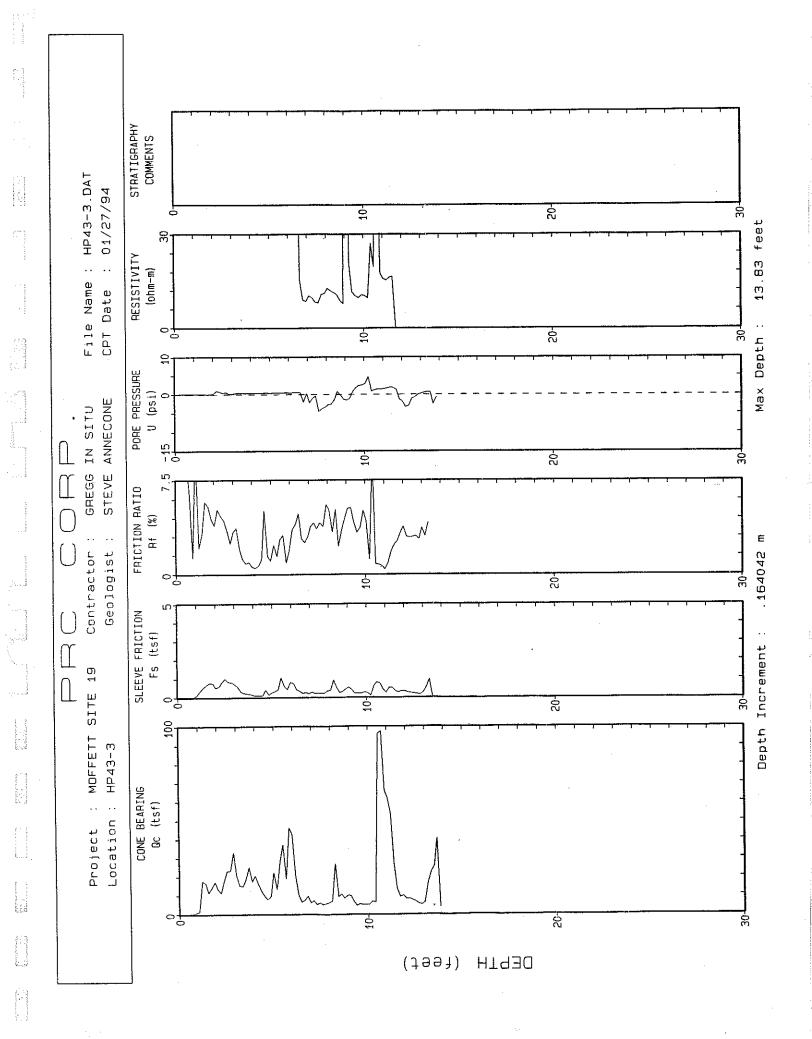


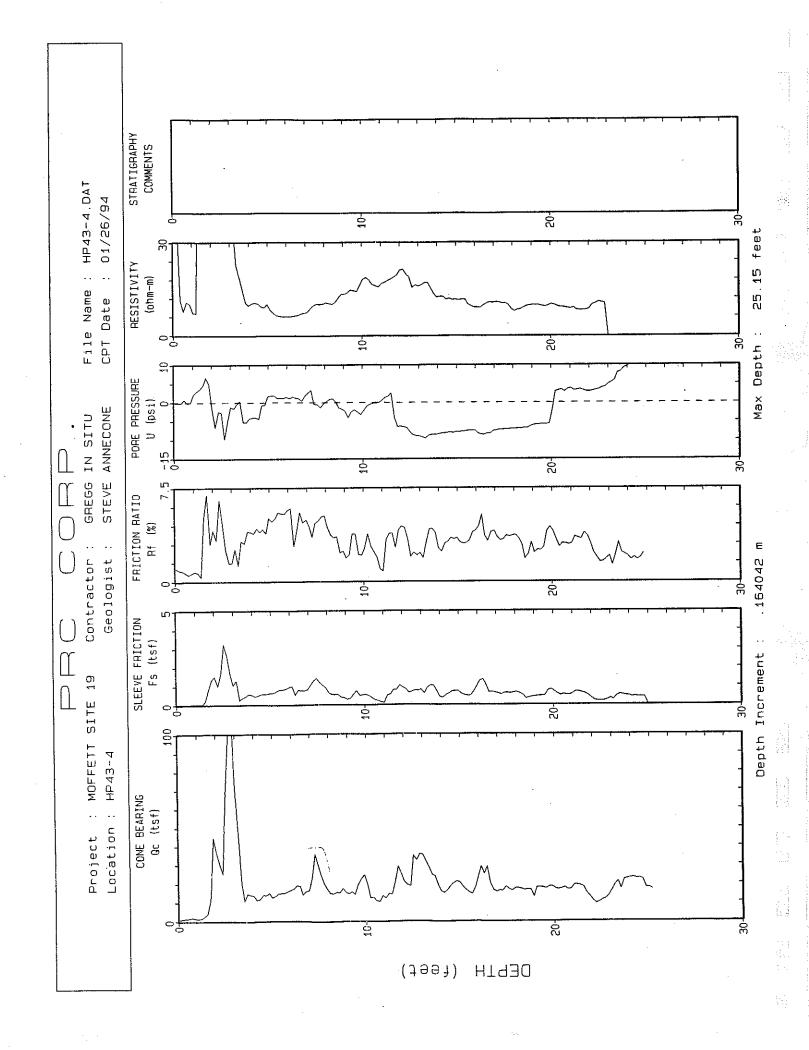


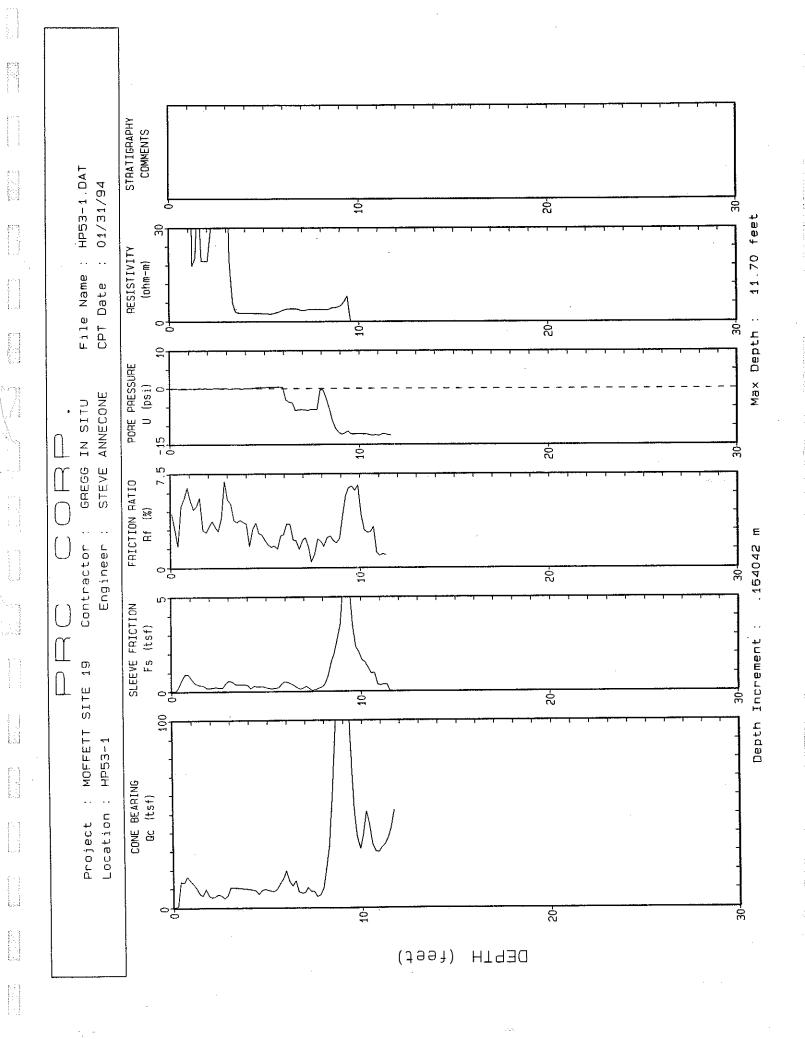


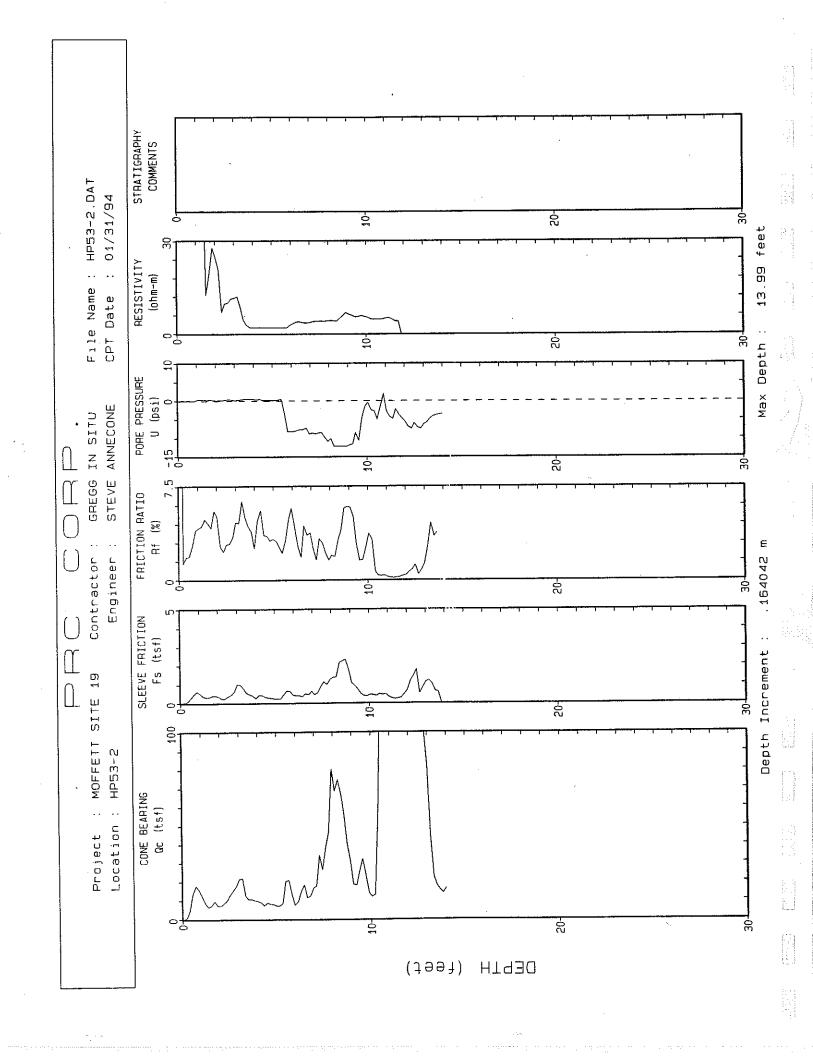












# APPENDIX B SOIL BORING LOGS AND WELL COMPLETION DIAGRAMS

The second secon

SHEET 1 OF 1

| i je    |           | 1           | LOCA                | ATION O   | F BOREHO | OLE  |       |       | JOB          | NO.: 0            | 44-0236IRPSFW                                | BOREHOLE DESIGNATION: SB5-34   |
|---------|-----------|-------------|---------------------|-----------|----------|--|-------|-------|--------------|-------------------|--|--|
|         |           |             |                     |           |          |  |       |       | CLD          | ENT: U.S          | S. Navy                                      | SURFACE ELEVATION: 5.7 MSL   |
|         |           |             |                     |           |          |  |       |       | SITE         | ): 5              |  | DEPTH TO WATER:  |
|         |           |             |                     |           |          |  |       |       | SUB          | SITE: 8           | inch   | LOGGED BY: Willis Wilcoxon   |
|         |           |             |                     |           |          | •  |       |       | DRI          | LLING C           | O.: West Hezmet                              | DRILLING DATE(S): 2/4/94   |
|         |           |             |                     |           |          |  |       |       | 4            |                   | ERSONNEL/METHOD:                             |  |
|         |           |             |                     |           |          |  |       |       | rom v        | Wright, H         | ubin Reyez, Juan Lajes/HS                    | A with 2 foot split spoon.   |
|         |           |             | hine.               |           |          |  |       |       |              | . here            |  |  |
| SAMPLER | SA)<br>DE | APLE<br>PTH | BLOWS/<br>BIN. SAMP | RECOVERED |          | HEADSPACE<br>BCREENING<br>Big: BACK<br>GROUNDS | ANLYS | WELL  | · Palement   | USCS<br>SOIL TYPE |  |  |
| 3       | TOP       | 801.        | 9 8                 | DRIVEN    | TIME     | (IROUND)                                       | H S   | INFO. | (FEET).      | ERAPHIC<br>LOG    |  | SOIL DESCRIPTION   |
| drill   | 0         |             |                     |           | 0851     |  |       |       |              |                   | Drilled to 5.0 feet belo                     | ow ground then begin split spoon sample  |
|         |           |             |                     | ř         |          |  |       |       | 1-           | İ                 | ,  |  |
|         |           |             |                     |           |          |  |       |       | 2 -          |                   |  |  |
|         |           |             |                     |           |          |  |       |       | 3 -          |                   |  |  |
|         |           |             |                     |           |          |  |       |       | 4.           |                   |  |  |
|         |           | 5           |                     | ·         |          |  | 1     |       |              |                   | E 0 45 E 4 forts   60#                       | a black and a state of the stat |
| ss      | 5         |             |                     | 2.0/2.0   | 0855     |  |       |       | 5 -          |                   |  | ; black, moist, dense, earthy odor.<br>VEL; brown, sandy, some silt, dry.  |
|         |           |             |                     |           |          |  |       |       | 6-           | GM                |  | VEL; gray, loose, poorly sorted fine sand to 1   |
|         |           | 7           |                     |           |          |  | -     |       | 7-           | ì                 | inch gravel, wet, mode 6.8 to 7.0 feet: CLAY | Y; light olive brown (2.5Y 5/4), silty, dense,   |
|         | 7         |             |                     | 2.3/2.0   | 0900     |  | X     |       | 8-           |                   | 7.0 to 7.6 feet: SLOU                        | eum odor, some gravel, some concretions.<br>JGH; gravel from above.  |
|         |           | 9           |                     |           |          |  |       |       | 1            |                   | at 9.0 feet.                                 | Y; light olive brown, as above, moist, paleosoil   |
|         | 9         |             |                     | 2.0/2.0   | 0905     |  |       |       | 9-           |                   | 9.3 to 11.0 feet: CL/<br>odor.               | AY; as above, moist to wet, moderate petroleum   |
|         |           |             | -                   |           |          |  |       |       | 10-          |                   |  | Ī  |
| ţ       |           | 11          |                     |           |          |  | -     |       | 11 -         |                   | 11.0 to 13.2 feet: CL                        | AY; as above, moist to wet.  |
|         | 11        |             |                     | 2.2/2.0   | 0910     |  |       |       |              |                   |  | 1  |
|         |           | 13          |                     |           |          |  |       | ∦∦    | 12           | CL                | ,  | ,  |
|         | 13        |             |                     | 1.8/2.0   | 0915     |  |       | 門市    | <b>1</b> 3 - |                   |  | AY; olive yellow (2.5Y 5/6) with light olive t, dense, some concretions, no odor to trace  |
|         | 1         |             | $\dashv$            |           |          |  | 1     |       | 14 -         |                   | petroleum odor.<br>Note: Driller reports w   | l  |
|         |           | 15          |                     |           |          |  |       |       | 15 -         |                   |  | AY; as above, no odor to trace odor, collect   |
|         | 15        |             | $\dashv$            | 2.0/2.0   | 0920     |  |       |       | 1            |                   | TPHd at 17.0 feet.                           | LAY; olive and black, very soft, wet to  |
|         |           | 17          |                     |           | :        |  |       |       | 16-          |                   | saturated, partially org                     | ganic, strong petroleum odor, possibly slough  |
|         | 17        |             |                     | 2.3/2.0   | 0925     |  |       |       | 17 -         |                   | 17.5 to 18.4 feet: Cl                        | LAY; olive brown (2.5Y 4/4), moderately dense, o odor, collect sample at 18.4 feet, grades to  |
|         |           |             |                     |           |          |  |       |       | 18 -         |                   | sand.  | AND; medium to very fine grain, cohesive, silty,   |
|         |           | 19          |                     |           |          |  | ×     |       | 19 -         |                   | saturated, moderately                        | well sorted, grades finer downward to silty ark brown zone at 18.6 feet.   |
|         |           |             | _                   |           |          |  |       |       | 20           | SM                | Drill to 20.0 feet, cons                     |  |
| L.      |           | 1           |                     |           |          |  |       |       | · '          |                   |  | C:\FORMS\FLDBORLG.FRM mjb 10-05-92   |

SHEET 1 OF 1

|         |            | I    | OCA                  | TION OF   | BOREHO                     | LE  |          |       | ЈОВ     | NO.: 04                      | 14-0236IRPSFW                       | BOREHOLE DESIGNATION: \$B5-35   |
|---------|------------|------|----------------------|-----------|----------------------------|---|----------|-------|---------|------------------------------|-------------------------------------|---|
|         |            |      |                      |           |                            |   |          |       | CLI     | ENT: U.S                     | . Navy                              | SURFACE ELEVATION: 7.3 MSL  |
|         |            |      |                      | •         |                            |   |          |       | SITE    | : 5                          |                                     | DEPTH TO WATER: 6.8 BGS   |
|         |            |      |                      |           |                            |   |          |       | SUB     | SITE: 8                      | nch                                 | LOGGED BY: Willis Wilcoxon  |
|         |            |      |                      |           |                            |   |          |       | DRII    | LING C                       | O.: West Hazmat                     | DRILLING DATE(S): 2/4/94  |
|         |            |      |                      |           |                            |   |          |       |         |                              | ERSONNEL/METHOD:                    |   |
|         |            |      |                      |           |                            |   |          |       | I om 1  | Vrignt, Ri                   | ubin Reyez, Jaun Lajes/HS.          | A with 2 foot split spoon.  |
|         |            |      | w.                   |           | p. D. Gry The State of the |   |          |       |         |                              |                                     |   |
| SAMPLEH | SAM<br>DEP | TH   | BLOWS/<br>6 IN. SAMP | RECOVERED |                            | HEADSPACE<br>SCREENING<br>thg: BACK-<br>BROWNO) | ANLYS    | WEIL  | оетн    | USCS<br>SOIL TYPE<br>GRAPHIC |                                     |   |
|         |            | BOT. | 18 to                | DRIVEN    | TIME                       |   | CHEN S   | INFO. | (FEET). | LDG                          |                                     | SOIL DESCRIPTION  |
| drill   | lo         |      |                      |           | 1055                       |   |          |       | 1 -     |                              | Drill to 5.0 feet then i            | begin continuous split spoon core sampling.   |
|         |            |      |                      |           |                            |   | -        |       |         |                              | •                                   |   |
|         |            |      |                      |           |                            |   |          |       | 2~      |                              |                                     |   |
|         |            |      |                      |           |                            |   | -        |       | 3 -     |                              |                                     |   |
|         |            |      |                      |           |                            |   |          | 可阿    | 4-      |                              |                                     |   |
|         |            | 5    |                      |           |                            |   |          |       | 5 -     |                              | 5.0 to 5.4 feet: SOIL               |   |
| SS      | 5          |      |                      | 2.2/2.0   | 1100                       |   |          |       | 6.      | CL                           | strong petroleum odor               |   |
|         |            | 7    |                      |           |                            |   | Х        |       |         | ML 🗸                         | silty, moist, strong pe             | ; grading to sand, olive gray, very fine grain, troleum odor.                               |
|         | 7          |      |                      | 2.2/2.0   | 1103                       |   |          |       | 7-      |                              | light olive brown, der              | AY; gray at top (7.2), as above then grades to nse, moist, strong petroleum odor grading to |
| ŀ       |            |      |                      | •         |                            |   |          |       | 8-      | CL                           | weak petroleum odor                 | with depth.   |
|         |            | 9    |                      | 0.0/0.0   | 4407                       |   |          |       | 9-      |                              |                                     | #   |
|         | 9          |      |                      | 2.3/2.0   | 1107                       |   |          |       | 10-     |                              |                                     |   |
|         |            | 11   |                      |           |                            |   | x        |       |         |                              | 10.8 to 11.2 feet: S. wet, no odor. | AND; olive brown (2.5Y 4/3), soft, very silty,  |
|         | 11         |      |                      | 2.0/2.0   | 1110                       |   |          |       | 111 -   |                              |                                     | ILT; olive mottled brown, dense, moist, no  |
|         |            |      |                      |           |                            |   |          |       | 12      | SM                           | apparont voor, avins                | verior velocities .   |
|         | 13         | 13   |                      | 2.0/2.0   | 1112                       |   | H        | 上目:   | 13      |                              | 13.0 to 15.0 feet: S                | ILT; olive mottled olive brown, firm, moist to  |
|         |            |      |                      |           |                            |   | -        |       | μ-      |                              | very moist, some fine               |   |
|         |            | 15   |                      |           |                            |   |          |       | 15-     | ļ                            | Total depth drilled and             | d cored at 15.0 feet.   |
|         |            |      |                      |           |                            |   |          |       |         |                              | j                                   | nter at 6.8 feet below ground at 1112.  |
|         |            |      |                      |           |                            |   |          | 1     | 16-     |                              |                                     | es water at 6.5 feet below ground at 1122.  |
|         |            |      |                      |           |                            |   |          | 1     | 17-     |                              |                                     |   |
|         |            |      | <u>-</u>             |           | <u>.</u>                   |   | $\vdash$ | 1     | 18-     | 1                            |                                     | ·   |
|         |            |      |                      |           |                            |   |          | 1     | 19 -    | -                            |                                     |   |
| L       |            |      |                      |           |                            |   |          |       | 20      |                              |                                     | C:\FORMS\FLDBORLG.FRM mjb 10-05-92  |

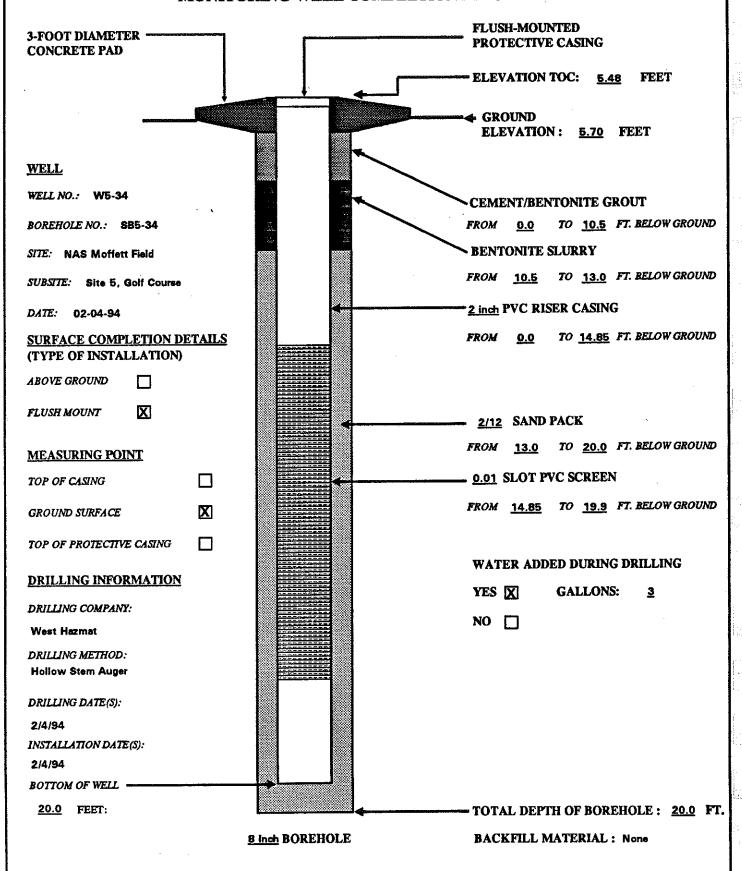
**EXEC** ENVIRONMENTAL MANAGEMENT, INC.

SHEET 1 OF 1

|   |        |                                       | I       | OCA                    | TION OF   | BOREHO | LE                                  |       |                   | JOB              | NO.: 04           | 14-0236IRPSFW                          | BOREHOLE DESIGNATION: SB43-3  |
|---|--------|---------------------------------------|---------|------------------------|-----------|--------|-------------------------------------|-------|-------------------|------------------|-------------------|--|---|
|   |        |                                       |         |                        |           |        |                                     |       |                   | CLIE             | NT: U.S           | . Navy                                 | SURFACE ELEVATION: 8.8 MSL  |
|   |        |                                       |         |                        |           |        |                                     |       |                   | SITE             | : Site 1          | 9, Tank 43                             | DEPTH TO WATER: 9.0 BGS   |
|   |        |                                       |         |                        |           |        |                                     |       |                   | SUBS             | SITE: 8 i         | inch                                   | LOGGED BY: Willis Wilcoxon  |
|   |        |                                       |         |                        |           |        |                                     |       |                   | DRII             | LING C            | O.: West Hazmat                        | DRILLING DATE(S): 2/4/94  |
|   |        |                                       |         |                        |           |        | ,                                   |       |                   |                  |                   | ERSONNEL/METHOD:                       | ,   |
| ı |        |                                       |         |                        |           |        |                                     |       |                   | Tom \            | Vright, Ru        | ubin Reyez, Juan Lajes/HS.             | A with 2 foot split spoon.  |
| L |        |                                       | tionis. | 10000000               |           |        |                                     |       |                   |                  |                   |  |   |
|   | TYPE   | SAME                                  |         | BLOWS/<br>6 IN. SAMPLE | RECOVERED |        | MEADSPACE<br>SCREENING<br>IND: BACK | ANLYS |                   |                  | USCS<br>SOIL TYPE |  |   |
|   | A L    | TOP I                                 | BOT.    | P. S.                  | DRIVEN    | TIME   | GROUND)                             | PHYS  | WELL<br>INFO      | DEPTH<br>(FEET). | GRAPHIC<br>LOG    |  | SOIL DESCRIPTION  |
| đ | rill ( | 0                                     |         |                        |           |        |                                     |       |                   |                  |                   |  | ground then begin split spoon sample  |
|   |        |                                       |         |                        |           |        |                                     |       |                   | 1-               |                   | collection.                            |   |
|   |        |                                       |         | $\vdash$               |           |        |                                     |       |                   | 2-               |                   | ·                                      |   |
|   |        |                                       |         |                        |           |        |                                     |       |                   | 3-               |                   |  |   |
|   |        |                                       |         |                        |           |        |                                     |       |                   |                  |                   |  |   |
|   |        |                                       | 5       |                        |           |        |                                     |       |                   | 4-               |                   |  |   |
|   | 5      | 5                                     |         |                        | 2.1/2.0   | 1345   |                                     |       |                   | 5_               |                   | moist, earthy odor.                    | '; dark gray brown, moderately dense, plastic,  |
|   |        |                                       |         |                        |           |        |                                     |       |                   | 6 _              | ,                 | 5.6 to 7.0 feet: CLA                   | Y; black, organic, moist, earthy odor.  |
|   |        |                                       | 7       |                        |           |        |                                     |       |                   | 7~               |                   | 7.0 to 10.8 feet: CL/                  | AY; olive brown (2.5Y 4/3) grading to light olive   |
| I | 7      | 7                                     | 47      |                        | 1.9/2.0   | 1349   |                                     |       |                   |                  | CL                |  | nse grading to slightly dense, then becoming  |
|   |        |                                       |         |                        |           |        |                                     |       |                   | 8-               | •                 |  | s water on 9.0 to 11.0 foot spoon, water level  |
| l | ,      | 9                                     | 9       |                        | 2.0/2.0   | 1354   |                                     |       |                   | 9-               | _∇.               | ·                                      | <b>3</b>  |
|   | ľ      |                                       |         |                        | 2.0,2.0   | 1004   |                                     |       |                   | 10-              |                   |  |   |
|   |        |                                       | 11      |                        |           |        |                                     | X     |                   |                  | sc                |  | ND; olive brown, fine to very fine grain, silty to  |
|   |        | 11                                    |         |                        | 2.0/2.0   | 1357   |                                     |       |                   | 11 -             |                   | 11.0 to 13.0 feet: Cl                  | aturated, very soft, no odor.<br>LAY; olive brown (2.5Y 5/4), dense, moist, no                |
|   |        |                                       |         |                        |           |        |                                     |       |                   | 12-              | CL                | odor.                                  |   |
|   |        |                                       | 13      |                        |           |        |                                     |       |                   | 13 -             |                   | 13.0 to 13.7 feet: SL                  |   |
|   |        | 13                                    |         |                        | 2.0/2.0   | 1400   |                                     |       |                   |                  | SC                | 13.7 to 14.5 feet: Saturated, no odor. | AND; olive brown, silty to very silty, cohesive,  |
|   |        |                                       | 15      |                        |           |        |                                     |       |                   | 14               | CL                |  | LAY; olive brown, as above.   |
|   |        | 15                                    |         |                        | 2.0/2.0   | 1405   |                                     |       |                   | 15-              |                   |  | ANDY SILT; olive brown, very fine sand, very ,, , , saturated grading to wet, grades to clay. |
|   |        |                                       |         |                        |           |        |                                     |       | 闡                 | 16-              | SC<br>CL          | 16.0 to 17.0 feet: Cl                  | LAY; olive brown, silty, dense,   |
|   |        |                                       | 17      |                        |           |        |                                     |       |                   | 17-              | <u> </u>          | moist, no odor.                        |   |
|   |        |                                       |         |                        |           |        |                                     |       |                   | 1                |                   | Total depth of split sp                | oon sampling 17.0 feet.   |
|   |        |                                       |         |                        |           |        |                                     |       | [ <del>"-</del> ' | 18-              | Ī                 | Drill to 18.0 feet, build              | d well.   |
|   |        |                                       |         |                        |           |        |                                     | -     |                   | 19 -             |                   |  |   |
| L |        | · · · · · · · · · · · · · · · · · · · |         |                        |           |        |                                     |       |                   | 20               |                   |  | C:\FORMS\FLDBORLG.FRM mjb 10-05-92  |



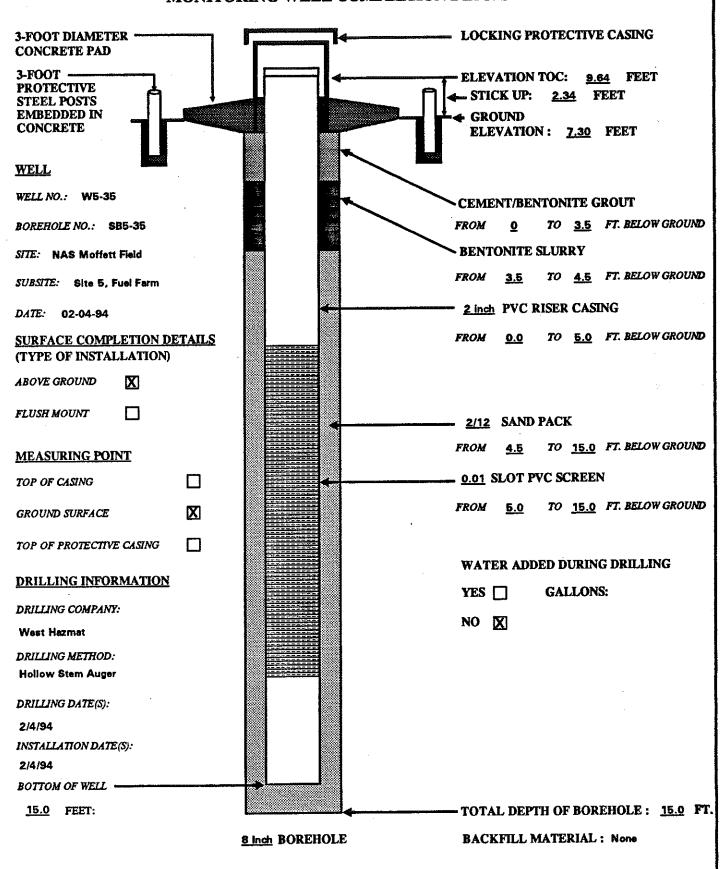
#### MONITORING WELL COMPLETION DIAGRAM



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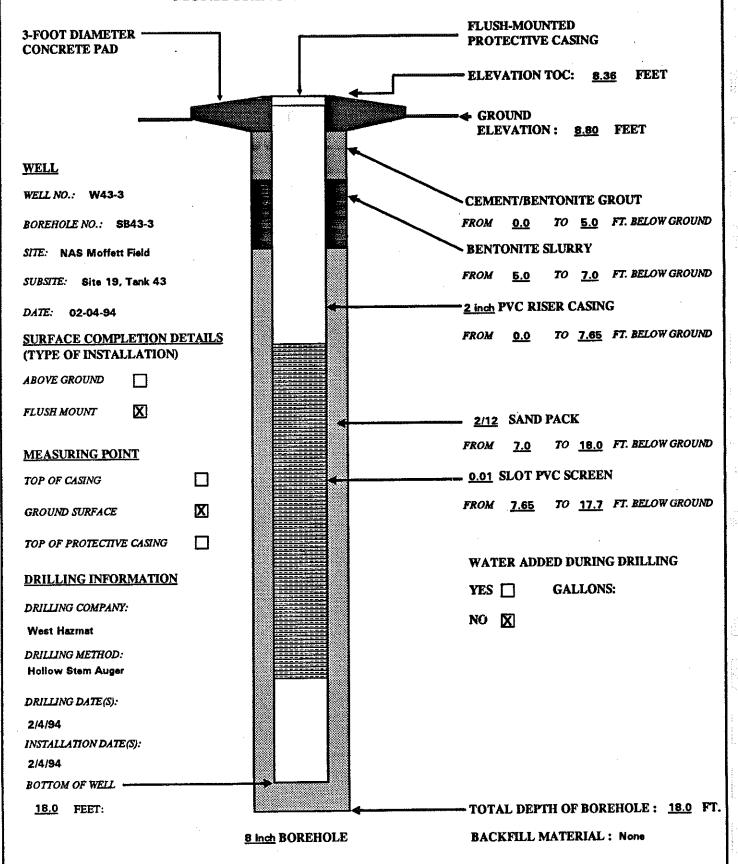
### MONITORING WELL COMPLETION DIAGRAM



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### MONITORING WELL COMPLETION DIAGRAM



## APPENDIX C SOIL SAMPLE ANALYTICAL DATA



#### Validation Organic Qualifiers

- U Compound was analyzed for but not detected. The associated value is either the sample quantitation limit or the sample detection limit.
- R Quality controls indicate that the data are not usable (compound may or may not be present). Reanalysis is necessary to determine the existence of the compound.
- J-E Value is estimated due to being out of the calibration range.
- J-S Value is estimated due to surrogate recovery being out of QC limits.
- J-K Value is estimated due to calibration or GC/MS tuning criteria being out of QC limits.
- J-T Value is estimated due to only tentative identification of a target compound.
- UJ-B The sample quantitation limit is estimated due to blank contamination. The associated value is less than 5 or 10 times (depending on the compound) the amount found in the blank and is at or above the Contract Required Quantitation Limit (CRQL).
- U-B The sample value was initially detected at a value less than the CRQL and the value is less than 5 or 10 times the amount in the blank. The result is an undetected value at the CRQL.

## Validation Inorganic Qualifiers

- U The analyte was analyzed for but was not detected above the level of the associated value.
- R Quality controls indicate the data are not usable (the analyte may or may not be present). Reanalysis is necessary to determine the existence of the analyte.
- J-K Value is estimated due to calibration criteria being out of QC limits.
- J-\* Value is estimated due to precision of laboratory duplicate sample analyses being out of QC limits.
- J-N Value is estimated due to matrix spike recoveries being out of QC limits.
- J-W Value is estimated due to graphite furnace atomic absorption (GFAA) QC limits being exceeded, such as post-digestion spike recoveries being out of QC limits.
- J-D Value is estimated due to ICP serial dilution criteria being exceeded.

- J-V Value is estimated due to not being able to verify the value when recalculated.
- J-+ Value is estimated due to the correlation coefficient for the analyte when using the MSAs was <0.995.
- U-B Analyte is undetected due to blank contamination. Value is greater than the IDL but less than the CRDL and less than 5 times the level of blank contamination.
- UJ-B Analyte is undetected due to blank contamination. However, value is greater than the CRDL but less than 5 times the level of blank contamination.

| <u> </u>            | ရှ                 | GP                 | ရှ                | ଦ୍ୱ                | ଦ୍ୱ                | ଦ୍ର                   | ရှ                    | ΩP                  | g<br>G              | ရှာ                 | ଦ୍ର                    | <del>(</del> Q            | ရှ                      | GP                | ဓ                 | ႖ၟ                | ရှ                | ရှာ               | ΩP                | ရှ                 | GP                | ဌာ                   | ဌ                    | g<br>P            | ရှ                | SP<br>GP          | ဌာ                | ရှ                   | GP                | ဌာ                |
|---------------------|--------------------|--------------------|-------------------|--------------------|--------------------|-----------------------|-----------------------|---------------------|---------------------|---------------------|------------------------|---------------------------|-------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|-------------------|----------------------|----------------------|-------------------|-------------------|-------------------|-------------------|----------------------|-------------------|-------------------|
| 005-17              | 005-11             | 005-11             | 005-11            | 005-11             | 005-11             | 005-11                | 005-11                | 005-11              | 005-11              | 005-11              | 005-11                 | 005-10                    | 005-10                  | 005-10            | 005-10            | 005-10            | 005-10            | 005-10            | 005-10            | 005-10             | 005-10            | 005-10               | 005-10               | 005-10            | 005-10            | 005-10            | 005-10            | 005-10               | 005-10            | 005-10            |
| GP5-11(9.0-11.0)    | GP5-11(9.0-11.0)   | GP5-11(9.0-11.0)   | GP5-11(9.0-11.0)  | GP5-11(9.0-11.0)   | GP5-11(9.0-11.0)   | GP5-11(9.0-11.0)      | GP5-11(9.0-11.0)      | GP5-11(9.0-11.0)    | GP5-11(9.0-11.0)    | GP5-11(9.0-11.0)    | GP5-11(9.0-11.0)       | GP5-10(11.2-12.1)         | GP5-10(11.2-12.1)       | GP5-10(11.2-12.1) | GP5-10(11.2-12.1) | GP5-10(11.2-12.1) | GP5-10(11.2-12.1) | GP5-10(11.2-12.1) | GP5-10(11.2-12.1) | GP5-10(11.2-12.1)  | GP5-10(11.2-12.1) | GP5-10(11.2-12.1)    | GP5-10(11.2-12.1)    | GP5-10(11.2-12.1) | GP5-10(11.2-12.1) | GP5-10(11.2-12.1) | GP5-10(11.2-12.1) | GP5-10(11.2-12.1)    | GP5-10(11.2-12.1) | GP5-10(11.2-12.1) |
| 02-Feb-94           | 02-Feb-94          | 02-Feb-94          | 02-Feb-94         | 02-Feb-94          | 02-Feb-94          | 02-Feb-94             | 02-Feb-94             | 02-Feb-94           | 02-Feb-94           | 02-Feb-94           | 02-Feb-94              | 03-Feb-94                 | 03-Feb-94               | 03-Feb-94         | 03-Feb-94         | 03-Feb-94         | 03-Feb-94         | 03-Feb-94         | 03-Feb-94         | 03-Feb-94          | 03-Feb-94         | 03-Feb-94            | 03-Feb-94            | 03-Feb-94         | 03-Feb-94         | 03-Feb-94         | 03-Feb-94         | 03-Feb-94            | 03-Feb-94         | 03-Feb-94         |
| BNA                 | BNA                | BNA                | BNA               | BNA                | BNA                | BNA                   | BNA                   | BNA                 | BNA                 | BNA                 | BNA                    | <b>V</b> 00               | <b>V</b> 0C             | V<br>O<br>C       | VOC               | VOC               | Voc               | VOC               | Voc               | VOC                | Voc               | VOC                  | VOC                  | Voc               | Yoc               | Voc               | Voc               | Voc                  | V<br>O<br>C       | Voc               |
| 2-Chloronaphthalene | 2,6-Dinitrotoluene | 2,4-Dinitrotoluene | 2,4-Dinitrophenol | 2,4-Dimethylphenol | 2,4-Dichlorophenol | 2,4,6-Trichlorophenol | 2,4,5-Trichtorophenol | 1,4-Dichlorobenzene | 1,3-Dichlorobenzene | 1,2-Dichlorobenzene | 1,2,4-Trichlorobenzene | trans-1,3-Dichloropropene | cis-1,3-Dichloropropene | Xylene (total)    | Vinyl Chloride    | Trichloroethene   | Toluene           | Tetrachioroethene | Styrene           | Methylene Chloride | Ethylbenzene      | Dichlorobromomethane | Dibromochloromethane | Chloromethane     | Chloroform        | Chloroethane      | Chlorobenzene     | Carbon Tetrachloride | Carbon Disulfide  | Bromomethane      |
| 390.00              | 390.00             | 390,00             | 950.00            | 390.00             | 390.00             | 390.00                | 950.00                | 390.00              | 390.00              | 390.00              | 390.00                 | 13.00                     | 13.00                   | 13.00             | 13.00             | 13.00             | 13.00             | 13.00             | 13.00             | 13.00              | 13.00             | 13.00                | 13.00                | 13.00             | 13.00             | 13.00             | 13.00             | 13.00                | 13.00             | 13.00             |
| UG/KG U             | UG/KG U            | UG/KG U            | UG/KG U           | UG/KG U            | UG/KG U            | UG/KG U               | UG/KG U               | UG/KG U             | UG/KG U             | UG/KG U             | UG/KG U                | UG/KG U                   | UG/KG U                 | UG/KG U           | UG/KG U           | ug/Kg u           | UG/KG U           | UG/KG U           | UG/KG U           | UG/KG U-B          | UG/KG U           | ug/kg u              | UG/KG U              | UG/KG U           | UG/KG U           | UG/KG U           | UG/KG U           | UG/KG U              | UG/KG UJ-K        | UG/KG U           |
| c                   | ၁ ဂ                | ဂ                  | ဂ                 | ဂ                  | ဂ                  | ဂ                     | ဂ                     | ဂ                   | ဂ                   | ဂ                   | ဂ                      | ဂ                         | ဂ                       | ဂ                 | ဂ                 | ဂ                 | ဂ                 | ဂ                 | ဂ                 | ဂ                  | ဂ                 | ဂ                    | റ                    | ဂ                 | ဂ                 | ဂ                 | ဂ                 | ဂ                    | ဂ                 | ဂ                 |

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| Common Nam Csamp Id | m Csamp ld GP5-1(7.4)                                       | Samp Date<br>07-Feb-94 | Anlygroup<br>TPHD | Epa Cname  Diesel          | Conc<br>1200.00 | Conc U Qualif |
|---------------------|---|------------------------|-------------------|----------------------------|-----------------|---------------|
| -                   | GP5-1(7.4)  | 07-Feb-94              | TPHO              | JP5                        | 1200.00         | UG/KG U       |
| GP 005-1            | GP5-1(7.4)  | 07-Feb-94              | TPHD              | Kerosene                   | 1200.00         | UG/KG U       |
|                     | GP5-1 (7.4)   | 07-Feb-94              | TPHD              | Motor Oil                  | 12000.00        | UG/KG U       |
| GP 005-1            | GP5-1 (7.4)   | 07-Feb-94              | TPHD              | Other Heavy TPH Componen   | 73000.00        | UG/KG         |
|                     | GP5-1(9.2-11.0)   | 07-Feb-94              | TPHD              |                            | 1200.00         | ug/kg u       |
| GP 005-1            | GP5-1 (9.2-11.0)  | 07-Feb-94              | TPHD              | JP5                        | 1200.00         | ug/kg u       |
| GP 005-1            | GP5-1 (9.2-11.0)  | 07-Feb-94              | HH                | Kerosene                   | 1200.00         | UG/KG U       |
| GP 005-1            | GP5-1(9.2-11.0)   | 07-Feb-94              | TPHD              | Motor Oil                  | 12000.00        | ug/kg u       |
| GP 005-1            | GP5-1(9.2-11.0)   | 07-Feb-94              | 큠돔                | Other Heavy TPH Componen   | 1200.00         | ug/kg u       |
| GP 005-10           | GP5-10(11.2-12.1)   | 03-Feb-94              | 큠님                | Diesel                     | 1300.00         | ug/kg u       |
| GP 005-10           | GP5-10(11.2-12.1)   | 03-Feb-94              | TPHD              | JP5                        | 1300.00         | ug/kg u       |
| GP 005-10           | GP5-10(11.2-12.1)   | 03-Feb-94              | 큠                 | Kerosene                   | 1300.00         | ug/kg u       |
| GP 005-10           | GP5-10(11.2-12.1)   | 03-Feb-94              | TPHO              | Motor Oil                  | 13000.00        | ug/kg u       |
| GP 005-10           | GP5-10(11.2-12.1)   | 03-Feb-94              | 큠H                | Other Heavy TPH Componen   | 1300.00         | ug/kg u       |
| GP 005-10           | GP5-10(11.2-12.1)   | 03-Feb-94              | S<br>O<br>C       | 1,1,1-Trichloroethane      | 13.00           | UG/KG U       |
| GP 005-10           | GP5-10(11.2-12.1)   | 03-Feb-94              | <b>V</b> 00       | 1,1,2,2-Tetrachloroethane  | 13.00           | UG/KG U       |
| GP 005-10           | GP5-10(11.2-12.1)   | 03-Feb-94              | VOC.              | 1,1,2-Trichloroethane      | 13.00           | ug/Kg u       |
| GP 005-10           | GP5-10(11.2-12.1)   | 03-Feb-94              | Voc               | 1,1-Dichloroethane         | 13.00           | UG/KG U       |
| GP 005-10           | GP5-10(11.2-12.1)   | 03-Feb-94              | VOC.              | 1,1-Dichloroethene         | 13.00           | UG/KG UJ-K    |
| GP 005-10           | GP5-10(11.2-12.1)   | 03-Feb-94              | VOC.              | 1,2-Dichloroethane         | 13.00           | ug/Kg u       |
| GP 005-10           | GP5-10(11.2-12.1)   | 03-Feb-94              | VOC.              | 1,2-Dichloroethene (total) | 13.00           | UG/KG U       |
| GP 005-10           | GP5-10(11.2-12.1)   | 03-Feb-94              | VOC<br>C          | 1,2-Dichloropropane        | 13.00           | UG/KG U       |
| GP 005-10           | GP5-10(11.2-12.1)   | 03-Feb-94              | VOC.              | 2-Butanone                 | 13.00           | UG/KG U       |
| GP 005-10           | GP5-10(11.2-12.1)   | 03-Feb-94              | VOC               | 2-Hexanone                 | 13.00           | UG/KG U       |
| GP 005-10           |   | 03-Feb-94              | V<br>OC           | 4-Methyl-2-pentanone       | 13.00           | UG/KG U       |
| GP 005-10           | GP5-10(11.2-12.1)   | 03-Feb-94              | Voc               | Acetone                    | 13.00           | _             |
| _                   | GP5-10(11.2-12.1)<br>GP5-10(11.2-12.1)                      |                        |                   |                            |                 | UG/KG U-B     |
|                     | GP5-10(11.2-12.1)<br>GP5-10(11.2-12.1)<br>GP5-10(11.2-12.1) | 03-Feb-94              | VOC               | Benzene                    | 13.00           |               |

| GP 005-11        | GP 005-11        | GP 005-11        | GP 005-11        | GP 005-11        | GP 005-11        | GP 005-11        | GP 005-11        | GP 005-11        | GP 005-11        | GP 005-11        | GP 005-11        | GP 005-11        | GP 005-11         | GP 005-11        | GP 005-11        | GP 005-11              | GP 005-11                  | GP 005-11        | GP 005-11              | GP 005-11        | GP 005-11                        | GP 005-11           | GP 005-11         | GP 005-11        | GP 005-11        | GP 005-11         | GP 005-11        | GP 005-11        | GP 005-11              | GP 005-11           |
|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|------------------|------------------|------------------------|----------------------------|------------------|------------------------|------------------|----------------------------------|---------------------|-------------------|------------------|------------------|-------------------|------------------|------------------|------------------------|---------------------|
| GP5-11(9.0-11.0) | GP5-11(9.0-11.0) | GP5-11(9.0-11.0) | GP5-11(9.0-11.0) | GP5-11(9.0-11.0) | GP5-11(9.0-11.0) | GP5-11(9.0-11.0) | GP5-11(9.0-11.0) | GP5-11(9.0-11.0) | GP5-11(9.0-11.0) | GP5-11(9.0-11.0) | GP5-11(9.0-11.0) | GP5-11(9.0-11.0) | GP5-11(9.0-11.0)  | GP5-11(9.0-11.0) | GP5-11(9.0-11.0) | GP5-11(9.0-11.0)       | GP5-11(9.0-11.0)           | GP5-11(9.0-11.0) | GP5-11(9.0-11.0)       | GP5-11(9.0-11.0) | GP5-11(9.0-11.0)                 | GP5-11(9.0-11.0)    | GP5-11(9.0-11.0)  | GP5-11(9.0-11.0) | GP5-11(9.0-11.0) | GP5-11(9.0-11.0)  | GP5-11(9.0-11.0) | GP5-11(9.0-11.0) | GP5-11(9.0-11.0)       | GP5-11(9.0-11.0)    |
| 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94         | 02-Feb-94        | 02-Feb-94        | 02-Feb-94              | 02-Feb-94                  | 02-Feb-94        | 02-Feb-94              | 02-Feb-94        | 02-Feb-94                        | 02-Feb-94           | 02-Feb-94         | 02-Feb-94        | 02-Feb-94        | 02-Feb-94         | 02-Feb-94        | 02-Feb-94        | 02-Feb-94              | 02-Feb-94           |
| TMETAL           | <b>TMETAL</b>    | TMETAL           | TMETAL           | TMETAL           | <b>TMETAL</b>    | TMETAL           | <b>TMETAL</b>    | <b>TMETAL</b>    | <b>TMETAL</b>    | BNA              | BNA              | BNA              | BNA               | BNA              | BNA              | BNA                    | BNA                        | BNA              | BNA                    | BNA              | BNA                              | BNA                 | BNA               | BNA              | BNA              | BNA               | BNA              | BNA              | BNA                    | BNA                 |
| Copper           | Cobalt           | Chromium         | Calcium          | Cadmium          | Beryllium        | Barium           | Arsenic          | Antimony         | Aluminum         | Pyrene           | Phenol           | Phenanthrene     | Pentachlorophenol | Nitrobenzene     | Naphthalene      | N-Nitrosodiphenylamine | N-Nitroso-di-N-propylamine | Isophorone       | Indeno(1,2,3-cd)pyrene | Hexachloroethane | <b>Hexachlorocyclopentadiene</b> | Hexachlorobutadiene | Hexachlorobenzene | Fluorene         | Fluoranthene     | Dimethylphthalate | Diethylphthalate | Dibenzofuran     | Dibenzo(a,h)anthracene | Di-n-octylphthalate |
| 31.70            | 8.80             | 49.30            | 19100.00         | 1.40             | 0.48             | 109.00           | 3.50             | 7.40             | 17000.00         | 390.00           | 390.00           | 390.00           | 950.00            | 390.00           | 390.00           | 390.00                 | 390.00                     | 390.00           | 390,00                 | 390.00           | 390.00                           | 390.00              | 390,00            | 390.00           | 390.00           | 390.00            | 390.00           | 390.00           | 390.00                 | 390.00              |
| MG/KG J-D        |                  | MG/KG J-D        | MG/KG            | MG/KG            | MG/KG B          | MG/KG            | MG/KG            | MG/KG UJ-N       | MG/KG            | UG/KG U          | UG/KG U          | UG/KG U          | UG/KG U           | UG/KG U          | UG/KG U          | UG/KG U                | UG/KG U                    | UG/KG U          | UG/KG U                | UG/KG U          | UG/KG U                          | UG/KG U             | UG/KG U           | UG/KG U          | UG/KG U          | UG/KG U           | UG/KG U          | UG/KG U          | UG/KG U                | UG/KG U             |
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|---|---------------------|------------------|------------------|----------------------|----------------------------|-----------------------------|-------------------------|----------------------------|----------------------|----------------------|----------------------|------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------------------|------------------|-------------------------|--------------------------|----------------------|------------------|------------------------|------------------|------------------|------------------|---------------------|------------------|
|   | 005-11              | 005-11           | 005-11           | 005-11               | 005-11                     | 005-11                      | 005-11                  | 005-11                     | 005-11               | 005-11               | 005-11               | 005-11           | 005-11             | 005-11           | 005-11           | 005-11           | 005-11           | 005-11           | 005-11           | 005-11                    | 005-11           | 005-11                  | 005-11                   | 005-11               | 005-11           | 005-11                 | 005-11           | 005-11           | 005-11           | 005-11              | 005-11           |
|   | GP5-11(9.0-11.0)    | GP5-11(9.0-11.0) | GP5-11(9.0-11.0) | GP5-11(9.0-11.0)     | GP5-11(9.0-11.0)           | GP5-11(9.0-11.0)            | GP5-11(9.0-11.0)        | GP5-11(9.0-11.0)           | GP5-11(9.0-11.0)     | GP5-11(9.0-11.0)     | GP5-11(9.0-11.0)     | GP5-11(9.0-11.0) | GP5-11(9.0-11.0)   | GP5-11(9.0-11.0) | GP5-11(9.0-11.0) | GP5-11(9.0-11.0) | GP5-11(9.0-11.0) | GP5-11(9.0-11.0) | GP5-11(9.0-11.0) | GP5-11(9.0-11.0)          | GP5-11(9.0-11.0) | GP5-11(9.0-11.0)        | GP5-11(9.0-11.0)         | GP5-11(9.0-11.0)     | GP5-11(9.0-11.0) | GP5-11(9.0-11.0)       | GP5-11(9.0-11.0) | GP5-11(9.0-11.0) | GP5-11(9.0-11.0) | GP5-11(9.0-11.0)    | GP5-11(9.0-11.0) |
|   | 02-Feb-94           | 02-Feb-94        | 02-Feb-94        | 02-Feb-94            | 02-Feb-94                  | 02-Feb-94                   | 02-Feb-94               | 02-Feb-94                  | 02-Feb-94            | 02-Feb-94            | 02-Feb-94            | 02-Feb-94        | 02-Feb-94          | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94                 | 02-Feb-94        | 02-Feb-94               | 02-Feb-94                | 02-Feb-94            | 02-Feb-94        | 02-Feb-94              | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94           | 02-Feb-94        |
|   | BNA                 | BNA              | BNA              | BNA                  | BNA                        | BNA                         | BNA                     | BNA                        | BNA                  | BNA                  | BNA                  | BNA              | BNA                | BNA              | BNA              | BNA              | BNA              | BNA              | BNA              | BNA                       | BNA              | BNA                     | BNA                      | BNA                  | BNA              | BNA                    | BNA              | BNA              | BNA              | BNA                 | BNA              |
|   | Di-n-butylphthalate | Chrysene         | Carbazole        | Butylbenzylphthalate | Bis(2-Ethylhexyl)phthalate | Bis(2-Chloroisopropyl)ether | Bis(2-Chloroethyl)ether | Bis(2-Chloroethoxy)methane | Benzo(k)fluoranthene | Benzo(g,h,i)perylene | Benzo(b)fluoranthene | Benzo(a)pyrene   | Benzo(a)anthracene | Anthracene       | Acenaphthylene   | Acenaphthene     | 4-Nitrophenol    | 4-Nitroaniline   | 4-Methylphenol   | 4-Chlorophenylphenylether | 4-Chloroaniline  | 4-Chloro-3-methylphenol | 4-Bromophenylphenylether | 4,6-Dinitro-o-cresol | 3-Nitroaniline   | 3,3'-Dichlorobenzidine | 2-Nitrophenol    | 2-Nitroaniline   | 2-Methylphenol   | 2-Methylnaphthalene | 2-Chlorophenol   |
|   | 390.00              | 390.00           | 390,00           | 390.00               | 390.00                     | 390.00                      | 390.00                  | 390.00                     | 390.00               | 390.00               | 390.00               | 390.00           | 390.00             | 390.00           | 390.00           | 390.00           | 950.00           | 950.00           | 390.00           | 390.00                    | 390,00           | 390.00                  | 390.00                   | 950.00               | 950.00           | 390.00                 | 390.00           | 950.00           | 390.00           | 390.00              | 390.00           |
|   | UG/KG L             | ug/Kg u          | UG/KG L          | UG/KG U              | UG/KG U                    | UG/KG U                     | UG/KG U                 | UG/KG U                    | UG/KG U              | UG/KG U              | UG/KG U              | UG/KG U          | UG/KG U            | UG/KG U          | UG/KG U          | UG/KG U          | UG/KG U          | UG/KG U          | UG/KG U          | UG/KG U                   | UG/KG U          | UG/KG U                 | UG/KG U                  | UG/KG U              | UG/KG U          | UG/KG U                | UG/KG U          | UG/KG U          | UG/KG U          | UG/KG U             | ug/kg u          |
|   | 0                   | 0                | C C              | C                    | O<br>PP                    | o                           | O                       | n                          | O                    | O.                   | n                    | n                | ິ<br>ດ             | n                | O                | O.               | O                | C                | O                | O                         | C                | C                       | ဂ                        | C                    | STK C            | C                      | O                | C                | C                | O                   | ဂ                |
|   |                     |                  |                  |                      |                            |                             |                         |                            |                      |                      |                      |                  |                    |                  |                  |                  |                  |                  |                  |                           |                  |                         |                          |                      |                  |                        |                  |                  |                  |                     |                  |

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|------------------|------------------|-----------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------------|-----------------------|---------------------------|-----------------------|--------------------|--------------------|--------------------|----------------------------|---------------------|------------------|------------------|----------------------|------------------|------------------|
| 00 MG/KG         | N-L 9/KG J-N     | MG/KG     | O MG/KG J-N*     | 12 MG/KG UJ-*    | 30 MG/KG         | DO MG/KG         | 71 MG/KG U       | 47 MG/KG U       | DO MG/KG B       | 71 MG/KG UW      | 50 MG/KG J-D     | 50 MG/KG         | oo ug/kg u       | 30 UG/KG UJ-K    | 30 UG/KG UJ-K    | oo ug/kg u       | 00 UG/KG U               | oo UG/KG U            | oo UG/KG U                | oo ug/kg u            | oo ug/kg u         | oo ug/kg u         | oo UG/KG U         | oo ug/kg u                 | oo UG/KG U          | oo ug/kg u       | oo UG/KG U       | oo UG/KG U           | oo ug/kg w-b     | oo UG/KG U       |
| 26600.00         | 6.00             | 11700.00  | 363.00           | 0.12             | 59.90            | 1640.00          | 0.71             | 0.47             | 220.00           | 0.71             | 52.50            | 59.50            | 1200.00          | 1200.00          | 1200.00          | 12000.00         | 1200.00                  | 12.00                 | 12.00                     | 12.00                 | 12.00              | 12.00              | 12.00              | 12.00                      | 12.00               | 12.00            | 12.00            | 12.00                | 14.00            | 12.00            |
| Iron %           | 500              | Magnesium | Manganese        | Mercury          | Nicket           | Potassium        | Selenium         | Silver           | Sodium           | Thallium         | Vanadium         | Zinc             | Diesel           | JP5              | Kerosene         | Motor Oil        | Other Heavy TPH Componen | 1,1,1-Trichloroethane | 1,1,2,2-Tetrachloroethane | 1,1,2-Trichloroethane | 1,1-Dichloroethane | 1,1-Dichloroethene | 1,2-Dichloroethane | 1,2-Dichloroethene (total) | 1,2-Dichloropropane | 2-Butanone       | 2-Hexanone       | 4-Methyl-2-pentanone | Acetone          | Benzene          |
| TMETAL           | TMETAL           | TMETAL    | TMETAL           | TMETAL           | TMETAL           | TMETAL           | TMETAL           | TMETAL           | TMETAL           | TMETAL           | <b>TMETAL</b>    | TMETAL           | TPHD             | TPHD             | TPHD             | TPHD             | THO                      | Voc                   | Voc                       | Voc                   | Voc                |                    | VOC                | Voc                        | VOC                 | VOC              | Voc              | VOC                  | VOC              | Voc              |
| 02-Feb-94        | 02-Feb-94        | 02-Feb-94 | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94                | 02-Feb-94             | 02-Feb-94                 | 02-Feb-94             | 02-Feb-94          | 02-Feb-94          | 02-Feb-94          | 02-Feb-94                  | 02-Feb-94           | 02-Feb-94        | 02-Feb-94        | 02-Feb-94            | 02-Feb-94        | 02-Feb-94        |
| GP5-11(9.0-11.0) | GP5-11(9 0-11 0) |           | GP5-11(9.0-11.0)         | GP5-11(9.0-11.0)      | GP5-11(9.0-11.0)          | GP5-11(9.0-11.0)      | GP5-11(9.0-11.0)   | GP5-11(9.0-11.0)   | GP5-11(9.0-11.0)   | GP5-11(9.0-11.0)           | GP5-11(9.0-11.0)    | GP5-11(9.0-11.0) | GP5-11(9.0-11.0) | GP5-11(9.0-11.0)     | GP5-11(9.0-11.0) | GP5-11(9.0-11.0) |
| GP 005-11        | GP 005-11        |           | -                | GP 005-11        | GP 005-11        | GP 005-11        |                  | GP 005-11        | GP 005-11        |                  | GP 005-11        | GP 005-11        | GP 005-11        | GP 005-11        |                  | GP 005-11        | GP 005-11                | GP 005-11             | GP 005-11                 | GP 005-11             | GP 005-11          | GP 005-11          | GP 005-11          | GP 005-11                  | GP 005-11           | GP 005-11        | GP 005-11        | GP 005-11            | GP 005-11        | GP 005-11        |

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|------------------|------------------|------------------|----------------------|------------------|------------------|------------------|------------------|----------------------|----------------------|------------------|--------------------|------------------|-------------------|------------------|------------------|------------------|------------------|-------------------------|---------------------------|------------------------|---------------------|---------------------|---------------------|-----------------------|-----------------------|--------------------|--------------------|-------------------|--------------------|--------------------|
| 12 00 11G/KG 11  | _                | _                | 12.00 UG/KG U        | 12.00 UG/KG U    | 12.00 UG/KG U    | 12.00 UG/KG U    | 12.00 UG/KG U    | 12.00 UG/KG U        | 12.00 UG/KG U        | 12.00 UG/KG U    | 12.00 UG/KG U-B    | 12.00 UG/KG U    | 12.00 UG/KG U     | 12.00 UG/KG U    | 12.00 UG/KG U    | 12.00 UG/KG U    | 12.00 UG/KG U    | 12.00 UG/KG U           | 12.00 UG/KG U             | 400.00 UG/KG U         | 400.00 UG/KG U      | 400.00 UG/KG U      | 400.00 UG/KG U      | 980.00 UG/KG U        | 400.00 UG/KG U        | 400.00 UG/KG U     | 400.00 UG/KG U     | 980.00 UG/KG U    | 400.00 UG/KG U     | 400.00 UG/KG U     |
| Bromoform        | Bromomethane     | Carbon Disulfide | Carbon Tetrachloride | Chlorobenzene    | Chloroethane     | Chloroform       | Chloromethane    | Dibromochloromethane | Dichlorobromomethane | Ethylbenzene     | Methylene Chloride | Styrene          | Tetrachloroethene | Toluene          | Trichloroethene  | Vinyl Chloride   | Xylene (total)   | cis-1,3-Dichloropropene | trans-1,3-Dichloropropene | 1,2,4-Trichlorobenzene | 1,2-Dichlorobenzene | 1,3-Dichlorobenzene | 1,4-Dichlorobenzene | 2,4,5-Trichlorophenol | 2,4,6-Trichlorophenol | 2,4-Dichlorophenol | 2,4-Dimethylphenol | 2,4-Dinitrophenol | 2,4-Dinitrotoluene | 2,6-Dinitrotoluene |
| CO<br>CO         | VOC              | VOC              | Voc                  | VOC              | VOC              | VOC              | Voc              | VOC                  | 200                  | VOC              | Voc                | Voc              | Voc               | 200              | Voc              | Voc              | 00<br>00         | 00<br>00                | Voc                       | BNA                    | BNA                 | BNA                 | BNA                 | BNA                   | BNA                   | BNA                | BNA                | BNA               | BNA                | BNA                |
| 02-Feh-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94            | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94            | 02-Feb-94            | 02-Feb-94        | 02-Feb-94          | 02-Feb-94        | 02-Feb-94         | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94               | 02-Feb-94                 | 02-Feb-94              | 02-Feb-94           | 02-Feb-94           | 02-Feb-94           | 02-Feb-94             | 02-Feb-94             | 02-Feb-94          | 02-Feb-94          | 02-Feb-94         | 02-Feb-94          | 02-Feb-94          |
| GP5-11(9 0-11 0) | GP5-11(9.0-11.0) | GP5-11(9.0-11.0) | GP5-11(9.0-11.0)     | GP5-11(9.0-11.0) | GP5-11(9.0-11.0) | GP5-11(9.0-11.0) | GP5-11(9.0-11.0) | GP5-11(9.0-11.0)     | GP5-11(9.0-11.0)     | GP5-11(9.0-11.0) | GPS-11(9.0-11.0)   | GP5-11(9.0-11.0) | GP5-11(9.0-11.0)  | GP5-11(9.0-11.0) | GP5-11(9.0-11.0) | GP5-11(9.0-11.0) | GP5-11(9.0-11.0) | GP5-11(9.0-11.0)        | GP5-11(9.0-11.0)          | GP5-12(8.8-11.0)       | GP5-12(8.8-11.0)    | GP5-12(8.8-11.0)    | GP5-12(8.8-11.0)    | GP5-12(8.8-11.0)      | GP5-12(8.8-11.0)      | GP5-12(8.8-11.0)   | GP5-12(8.8-11.0)   | GP5-12(8.8-11.0)  | GP5-12(8.8-11.0)   | GP5-12(8.8-11.0)   |
| GP 005-11        |                  |                  | GP 005-11            |                  | GP 005-11        | GP 005-11        | GP 005-11        | GP 005-11            | GP 005-11            | GP 005-11        | GP 005-11          | GP 005-11        | GP 005-11         | GP 005-11        | GP 005-11        | GP 005-11        | GP 005-11        | GP 005-11               | GP 005-11                 | GP 005-12              | GP 005-12           | GP 005-12           | GP 005-12           | GP 005-12             | GP 005-12             | GP 005-12          | GP 005-12          | GP 005-12         | GP 005-12          | GP 005-12          |

| g<br>D       | 005-12 | GP5-12(8.8-11.0) | 02-Feb-94 | BNA | 2-Chloronaphthalene         | 400.00 | UG/KG U    | ပ |
|--------------|--------|------------------|-----------|-----|-----------------------------|--------|------------|---|
| G<br>G       | 005-12 | GP5-12(8.8-11.0) | 02-Feb-94 | BNA | 2-Chlorophenol              | 400.00 | UG/KG U    | ပ |
| GP           | 005-12 | GP5-12(8.8-11.0) | 02-Feb-94 | BNA | 2-Methylnaphthalene         | 400.00 | UG/KG U    | ပ |
| GP<br>P      | 005-12 | GP5-12(8.8-11.0) | 02-Feb-94 | BNA | 2-Methylphenol              | 400.00 | UG/KG U    | ပ |
| G<br>P       | 005-12 | GP5-12(8.8-11.0) | 02-Feb-94 | BNA | 2-Nitroaniline              | 980.00 | UG/KG U    | ပ |
| GБ           | 005-12 | GP5-12(8.8-11.0) | 02-Feb-94 | BNA | 2-Nitrophenol               | 400.00 | UG/KG U    | ပ |
| GP           | 005-12 | GP5-12(8.8-11.0) | 02-Feb-94 | BNA | 3,3'-Dichlorobenzidine      | 400.00 | UG/KG U    | ပ |
| GБ           | 005-12 | GP5-12(8.8-11.0) | 02-Feb-94 | BNA | 3-Nitroaniline              | 980,00 | UG/KG UJ-K | ပ |
| g<br>G       | 005-12 | GP5-12(8.8-11.0) | 02-Feb-94 | BNA | 4,6-Dinitro-o-cresol        | 980.00 | UG/KG U    | ပ |
| G<br>G       | 005-12 | GP5-12(8.8-11.0) | 02-Feb-94 | BNA | 4-Bromophenylphenylether    | 400.00 | UG/KG U    | ပ |
| G<br>G       | 005-12 | GP5-12(8.8-11.0) | 02-Feb-94 | BNA | 4-Chloro-3-methylphenol     | 400.00 | UG/KG U    | ပ |
| g<br>G       | 005-12 | GP5-12(8.8-11.0) | 02-Feb-94 | BNA | 4-Chloroaniline             | 400.00 | UG/KG U    | ပ |
| 9            | 005-12 | GP5-12(8.8-11.0) | 02-Feb-94 | BNA | 4-Chlorophenylphenylether   | 400.00 | UG/KG U    | ပ |
| GБ           | 005-12 | GP5-12(8.8-11.0) | 02-Feb-94 | BNA | 4-Methylphenol              | 400.00 | UG/KG U    | ပ |
| <u>G</u>     | 005-12 | GP5-12(8.8-11.0) | 02-Feb-94 | BNA | 4-Nitroaniline              | 980.00 | UG/KG U    | ပ |
| G<br>G       | 005-12 | GP5-12(8.8-11.0) | 02-Feb-94 | BNA | 4-Nitrophenol               | 980.00 | UG/KG U    | ပ |
| <del>Q</del> | 005-12 | GP5-12(8.8-11.0) | 02-Feb-94 | BNA | Acenaphthene                | 400.00 | UG/KG U    | ပ |
| G<br>G       | 005-12 | GP5-12(8.8-11.0) | 02-Feb-94 | BNA | Acenaphthylene              | 400.00 | UG/KG U    | ပ |
| g<br>G       | 005-12 | 4                | 02-Feb-94 | BNA | Anthracene                  | 400.00 | UG/KG U    | ပ |
| G<br>G       | 005-12 | GP5-12(8.8-11.0) | 02-Feb-94 | BNA | Benzo(a)anthracene          | 400.00 | UG/KG U    | ပ |
| g<br>G       | 005-12 | GP5-12(8.8-11.0) | 02-Feb-94 | BNA | Benzo(a)pyrene              | 400.00 | UG/KG U    | ပ |
| <u>G</u>     | 005-12 | GP5-12(8.8-11.0) | 02-Feb-94 | BNA | Benzo(b)fluoranthene        | 400.00 | UG/KG U    | ပ |
| GБ           | 005-12 | GP5-12(8.8-11.0) | 02-Feb-94 | BNA | Benzo(g,h,i)perylene        | 400.00 | UG/KG U    | ပ |
| <u>ධ</u>     | 005-12 | GP5-12(8.8-11.0) | 02-Feb-94 | BNA | Benzo(k)fluoranthene        | 400.00 | UG/KG U    | ပ |
| <del>Q</del> | 005-12 | GP5-12(8.8-11.0) | 02-Feb-94 | BNA | Bis(2-Chloroethoxy)methane  | 400.00 | UG/KG U    | ပ |
| <del>g</del> | 005-12 | GP5-12(8.8-11.0) | 02-Feb-94 | BNA | Bis(2-Chloroethyl)ether     | 400.00 | UG/KG U    | ပ |
| 9            | 005-12 | GP5-12(8.8-11.0) | 02-Feb-94 | BNA | Bis(2-Chloroisopropyl)ether | 400.00 | UG/KG U    | ပ |
| 9            | 005-12 | GP5-12(8.8-11.0) | 02-Feb-94 | BNA | Bis(2-Ethylhexyl)phthalate  | 590.00 | UG/KG UJ-B | ပ |
| G<br>G       | 005-12 | GP5-12(8.8-11.0) | 02-Feb-94 | BNA | Butylbenzylphthalate        | 400.00 | UG/KG U    | ပ |
| G<br>G       | 005-12 | GP5-12(8.8-11.0) | 02-Feb-94 | BNA | Carbazole                   | 400.00 | UG/KG UJ-K | ပ |
| G<br>G       | 005-12 | GP5-12(8.8-11.0) | 02-Feb-94 | BNA | Chrysene                    | 400.00 | UG/KG U    | ပ |

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|---|---------------------|---------------------|------------------------|------------------|------------------|-------------------|------------------|------------------|-------------------|---------------------|---------------------------|------------------|------------------------|------------------|----------------------------|------------------------|------------------|------------------|-------------------|------------------|------------------|------------------|-----------|------------------|------------------|------------------|-----------|---------------|------------------|------------------|------------------|
|   | UG/KG U             | UG/KG U             | UG/KG U                | UG/KG U          | UG/KG U          | UG/KG U           | UG/KG U          | UG/KG U          | UG/KG U           | UG/KG U             | UG/KG U                   | UG/KG U          | UG/KG U                | UG/KG U          | UG/KG U                    | UG/KG U                | UG/KG U          | UG/KG U          | UG/KG U           | UG/KG U          | UG/KG U          | UG/KG U          | MG/KG     | MG/KG UJ-N       | MG/KG            | MG/KG            | MG/KG B   | MG/KG U       | MG/KG            | MG/KG J-D        | MG/KG B          |
|   | 400.00              | 400.00              | 400.00                 | 400.00           | 400.00           | 400.00            | 400.00           | 400.00           | 400.00            | 400.00              | 400.00                    | 400.00           | 400.00                 | 400.00           | 400.00                     | 400.00                 | 400.00           | 400.00           | 980.00            | 400.00           | 400.00           | 400.00           | 14900.00  | 7.50             | 5.70             | 189.00           | 0.41      | 0.97          | 49700.00         | 49.80            | 8.10             |
| _ | Di-n-butylphthalate | Di-n-octylphthalate | Dibenzo(a,h)anthracene | Dibenzofuran     | Diethylphthalate | Dimethylphthalate | Fluoranthene     | Fluorene         | Hexachlorobenzene | Hexachlorobutadiene | Hexachlorocyclopentadiene | Hexachloroethane | Indeno(1,2,3-cd)pyrene | Isophorone       | N-Nitroso-di-N-propylamine | N-Nitrosodiphenylamine | Naphthalene      | Nitrobenzene     | Pentachlorophenol | Phenanthrene     | Phenol           | Pyrene           | Aluminum  | Antimony         | Arsenic          | Barium           | Beryllium | Cadmium       | Calcium          | Chromium         | Cobalt           |
|   | BNA                 | BNA                 | BNA                    | BNA              | BNA              | BNA               | BNA              | BNA              | BNA               | BNA                 | BNA                       | BNA              | BNA                    | BNA              | BNA                        | BNA                    | BNA              | BNA              | BNA               | BNA              | BNA              | BNA              | TMETAL    | TMETAL           | <b>TMETAL</b>    | TMETAL           | TMETAL    | <b>TMETAL</b> | TMETAL           | TMETAL           | TMETAL           |
|   | 02-Feb-94           | 02-Feb-94           | 02-Feb-94              | 02-Feb-94        | 02-Feb-94        | 02-Feb-94         | 02-Feb-94        | 02-Feb-94        | 02-Feb-94         | 02-Feb-94           | 02-Feb-94                 | 02-Feb-94        | 02-Feb-94              | 02-Feb-94        | 02-Feb-94                  | 02-Feb-94              | 02-Feb-94        | 02-Feb-94        | 02-Feb-94         | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94 | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94 | 02-Feb-94     | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        |
|   | GP5-12(8.8-11.0)    | GP5-12(8.8-11.0)    | GP5-12(8.8-11.0)       | GP5-12(8.8-11.0) | GP5-12(8.8-11.0) | GP5-12(8.8-11.0)  | GP5-12(8.8-11.0) | GP5-12(8.8-11.0) | GP5-12(8.8-11.0)  | GP5-12(8.8-11.0)    | GP5-12(8.8-11.0)          | GP5-12(8.8-11.0) | GP5-12(8.8-11.0)       | GP5-12(8.8-11.0) | GP5-12(8.8-11.0)           | GP5-12(8.8-11.0)       | GP5-12(8.8-11.0) | GP5-12(8.8-11.0) | GP5-12(8.8-11.0)  | GP5-12(8.8-11.0) | GP5-12(8.8-11.0) | GP5-12(8.8-11.0) |           | GP5-12(8.8-11.0) | GP5-12(8.8-11.0) | GP5-12(8.8-11.0) |           |               | GP5-12(8.8-11.0) | GP5-12(8.8-11.0) | GP5-12(8.8-11.0) |
|   | 005-12              | 005-12              | 005-12                 | 005-12           | 005-12           | 005-12            | 005-12           | 005-12           | 005-12            | 005-12              | 005-12                    | 005-12           | 005-12                 | 005-12           | 005-12                     | 005-12                 | 005-12           | 005-12           | 005-12            | 005-12           | 005-12           | 005-12           | 005-12    | 005-12           | 005-12           | 005-12           | 005-12    | 005-12        | 005-12           | 005-12           | 005-12           |
|   | GР                  | G<br>G              | G<br>G                 | GP               | GP               | GP<br>GP          | G<br>D           | G<br>D           | GD                | GP                  | GБ                        | GP               | G<br>G                 | GP               | G<br>G                     | GP<br>GP               | GР               | ΩĐ               | GP                | GB               | Q<br>D           | G<br>D           | GP        | G<br>D           | G<br>G           | GP               | G<br>D    | GP            | GP               | GP               | GР               |

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| 30.20 MG/KG J-N 5.50 MG/KG 5.50 MG/KG 331.00 MG/KG J-N* 0.12 MG/KG UJ-* 53.90 MG/KG UJ-* 53.90 MG/KG UJ-K 190.00 MG/KG UJ-K 1200.00 UG/KG UJ-K 7800.00 UG/KG UJ-K 7800.00 UG/KG UJ-K 7200.00 /KG UJ-K   |
| Copper Iron Lead Magnesium Manganese Mercury Nickel Potassium Selenium Selenium Silver Sodium Thallium Vanadium Zinc Diesel JP5 Kerosene Motor Oil Other Heavy TPH Componen 1,1,2-Trichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 2-Butanone 2-Hexanone 2-Hexanone 2-Hexanone 2-Hexanone 2-Hexanone 2-Gordinane 3-Hexanone 2-Hexanone 4-Methyl-2-pentanone   |
| 02-Feb-94 TMETAL 02-Feb-94 TPHD 02-Feb-94 TOC 02-Feb-94 TPHD 02-Feb-94 TPHD 02-Feb-94 TPHD 02-Feb-94 TPHD 02-Feb-94 TPHD 02-Feb-94 TOC 02-Feb-94 TPHD 02-Feb-94 TPHD 02-Feb-94 TPHD 02-Feb-94 TPHD 02-Feb-94 TPHD 02-Feb-94 VOC |
| GP5-12(8.8-11.0)   |
| GP 005-12  |

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|------------------------|---------------------|---------------------|---------------------|-----------------------|-----------------------|--------------------|--------------------|-------------------|--------------------|--------------------|---------------------|----------------|---------------------|----------------|-----------------|----------------|------------------------|-----------------|----------------------|--------------------------|-------------------------|-----------------|---------------------------|----------------|-----------------|-----------------|----------------|----------------|----------------|--------------------|
| 420.00 UG/KG U         | 420.00 UG/KG U      | 420.00 UG/KG U      | 420.00 UG/KG U      | 1000.00 UG/KG U       | 420.00 UG/KG U        | 420.00 UG/KG U     | 420.00 UG/KG U     | 1000.00 UG/KG U   | 420.00 UG/KG U     | 420.00 UG/KG U     | 420.00 UG/KG U      | 420.00 UG/KG U | 420.00 UG/KG U      | 420.00 UG/KG U | 1000.00 UG/KG U | 420.00 UG/KG U | 420.00 UG/KG U         | 1000.00 UG/KG U | 1000.00 UG/KG U      | 420.00 UG/KG U           | 420.00 UG/KG U          | 420.00 UG/KG U  | 420.00 UG/KG U            | 420.00 UG/KG U | 1000.00 UG/KG U | 1000.00 UG/KG U | 420.00 UG/KG U | 420.00 UG/KG U | 420.00 UG/KG U | 420.00 UG/KG U     |
| 1,2,4-Trichlorobenzene | 1,2-Dichlorobenzene | 1,3-Dichlorobenzene | 1,4-Dichlorobenzene | 2,4,5-Trichlorophenol | 2,4,6-Trichlorophenol | 2,4-Dichlorophenol | 2,4-Dimethylphenol | 2,4-Dinitrophenol | 2,4-Dinitrotoluene | 2,6-Dinitrotoluene | 2-Chloronaphthalene | 2-Chlorophenol | 2-Methylnaphthalene | 2-Methylphenol | 2-Nitroaniline  | 2-Nitrophenol  | 3,3'-Dichlorobenzidine | 3-Nitroaniline  | 4,6-Dinitro-o-cresol | 4-Bromophenylphenylether | 4-Chloro-3-methylphenol | 4-Chloroaniline | 4-Chlorophenylphenylether | 4-Methylphenol | 4-Nitroaniline  | 4-Nitrophenol   | Acenaphthene   | Acenaphthylene | Anthracene     | Benzo(a)anthracene |
| 04-Feb-94 BNA          | 04-Feb-94 BNA       | 04-Feb-94 BNA       | 04-Feb-94 BNA       | 04-Feb-94 BNA         | 04-Feb-94 BNA         | 04-Feb-94 BNA      | 04-Feb-94 BNA      | 04-Feb-94 BNA     | 04-Feb-94 BNA      | 04-Feb-94 BNA      | 04-Feb-94 BNA       | 04-Feb-94 BNA  | 04-Feb-94 BNA       | 04-Feb-94 BNA  | 04-Feb-94 BNA   | 04-Feb-94 BNA  | 04-Feb-94 BNA          | 04-Feb-94 BNA   | 04-Feb-94 BNA        | 04-Feb-94 BNA            | 04-Feb-94 BNA           | 04-Feb-94 BNA   | 04-Feb-94 BNA             | 04-Feb-94 BNA  | 04-Feb-94 BNA   | 04-Feb-94 BNA   | 04-Feb-94 BNA  | 04-Feb-94 BNA  | 04-Feb-94 BNA  | 04-Feb-94 BNA      |
| GP5-15(9.5-11)         | GP5-15(9.5-11)      | GP5-15(9.5-11)      | GP5-15(9.5-11)      | GP5-15(9.5-11)        | GP5-15(9.5-11)        | GP5-15(9.5-11)     | GP5-15(9.5-11)     | GP5-15(9.5-11)    | GP5-15(9.5-11)     | GP5-15(9.5-11)     | GP5-15(9.5-11)      | GP5-15(9.5-11) | GP5-15(9.5-11)      | GP5-15(9.5-11) | GP5-15(9.5-11)  | GP5-15(9.5-11) | GP5-15(9.5-11)         | GP5-15(9.5-11)  | GP5-15(9.5-11)       | GP5-15(9.5-11)           | GP5-15(9.5-11)          | GP5-15(9,5-11)  | GP5-15(9.5-11)            | GP5-15(9.5-11) | GP5-15(9.5-11)  | GP5-15(9.5-11)  | GP5-15(9.5-11) | GP5-15(9.5-11) | GP5-15(9.5-11) | GP5-15(9.5-11)     |
| GP 005-15              | GP 005-15           | GP 005-15           |                     | GP 005-15             | GP 005-15             | _                  | GP 005-15          | _                 | GP 005-15          | GP 005-15          | GP 005-15           | GP 005-15      | GP 005-15           |                | GP 005-15       | GP 005-15      | GP 005-15              | GP 005-15       | GP 005-15            | GP 005-15                | GP 005-15               | GP 005-15       | GP 005-15                 | GP 005-15      | GP 005-15       | GP 005-15       | GP 005-15      | GP 005-15      | GP 005-15      | GP 005-15          |

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|----------------|----------------------|----------------------|----------------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------------------|----------------|----------------|---------------------|---------------------|------------------------|----------------|------------------|-------------------|----------------|----------------|-------------------|---------------------|---------------------------|------------------|------------------------|----------------|----------------------------|------------------------|----------------|----------------|-------------------|----------------|
| 420.00 UG/KG U | 420.00 UG/KG U       | 420.00 UG/KG U       | 420.00 UG/KG U       | 420.00 UG/KG U             | 420.00 UG/KG U          | 420.00 UG/KG UJ-K           | 420.00 UG/KG U-B           | 420.00 UG/KG U       | 420.00 UG/KG U | 420.00 UG/KG U | 420.00 UG/KG U      | 420.00 UG/KG U      | 420.00 UG/KG U         | 420.00 UG/KG U | 420.00 UG/KG U   | 420.00 UG/KG U    | 420.00 UG/KG U | 420.00 UG/KG U | 420.00 UG/KG U    | 420.00 UG/KG U      | 420.00 UG/KG U            | 420.00 UG/KG U   | 420.00 UG/KG U         | 420.00 UG/KG U | 420.00 UG/KG U             | 420.00 UG/KG U         | 420.00 UG/KG U | 420.00 UG/KG U | 1000.00 UG/KG U   | 420.00 UG/KG U |
| Benzo(a)pyrene | Benzo(b)fluoranthene | Benzo(g,h,i)perylene | Benzo(k)fluoranthene | Bis(2-Chloroethoxy)methane | Bis(2-Chloroethyl)ether | Bis(2-Chloroisopropyl)ether | Bis(2-Ethylhexyl)phthalate | Butylbenzylphthalate | Carbazole      | Chrysene       | Di-n-butylphthalate | Di-n-octylphthalate | Dibenzo(a,h)anthracene | Dibenzofuran   | Diethylphthalate | Dimethylphthalate | Fluoranthene   | Fluorene       | Hexachlorobenzene | Hexachlorobutadiene | Hexachlorocyclopentadiene | Hexachloroethane | Indeno(1,2,3-cd)pyrene | Isophorone     | N-Nitroso-di-N-propylamine | N-Nitrosodiphenylamine | Naphthalene    | Nitrobenzene   | Pentachlorophenol | Phenanthrene   |
| BNA            | BNA                  | BNA                  | BNA                  | BNA                        | BNA                     | BNA                         | BNA                        | BNA                  | BNA            | BNA            | BNA                 | BNA                 | BNA                    | BNA            | BNA              | BNA               | BNA            | BNA            | BNA               | BNA                 | BNA                       | BNA              | BNA                    | BNA            | BNA                        | BNA                    | BNA            | BNA            | BNA               | BNA            |
| 04-Feb-94      | 04-Feb-94            | 04-Feb-94            | 04-Feb-94            | 04-Feb-94                  | 04-Feb-94               | 04-Feb-94                   | 04-Feb-94                  | 04-Feb-94            | 04-Feb-94      | 04-Feb-94      | 04-Feb-94           | 04-Feb-94           | 04-Feb-94              | 04-Feb-94      | 04-Feb-94        | 04-Feb-94         | 04-Feb-94      | 04-Feb-94      | 04-Feb-94         | 04-Feb-94           | 04-Feb-94                 | 04-Feb-94        | 04-Feb-94              | 04-Feb-94      | 04-Feb-94                  | 04-Feb-94              | 04-Feb-94      | 04-Feb-94      | 04-Feb-94         | 04-Feb-94      |
| GP5-15(9.5-11) | GP5-15(9.5-11)       | GP5-15(9.5-11)       | GP5-15(9.5-11)       | GP5-15(9.5-11)             | GP5-15(9.5-11)          | GP5-15(9.5-11)              | GP5-15(9.5-11)             | GP5-15(9.5-11)       | GP5-15(9.5-11) | GP5-15(9.5-11) | GP5-15(9.5-11)      | GP5-15(9.5-11)      | GP5-15(9.5-11)         | GP5-15(9.5-11) | GP5-15(9.5-11)   | GP5-15(9.5-11)    | GP5-15(9.5-11) | GP5-15(9.5-11) | GP5-15(9.5-11)    | GP5-15(9.5-11)      | GP5-15(9.5-11)            | GP5-15(9.5-11)   | GP5-15(9.5-11)         | GP5-15(9.5-11) | GP5-15(9.5-11)             | GP5-15(9.5-11)         | GP5-15(9.5-11) | GP5-15(9.5-11) | GP5-15(9.5-11)    | GP5-15(9.5-11) |
| GP 005-15      | GP 005-15            |                      |                      | GP 005-15                  |                         | GP 005-15                   | GP 005-15                  |                      |                | GP 005-15      |                     |                     |                        |                |                  |                   | GP 005-15      |                |                   |                     |                           | GP 005-15        | GP 005-15              | GP 005-15      |                            | GP 005-15              |                | GP 005-15      | GP 005-15         | _              |

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| GP 005-18              | GP 005-18           | GP 005-18           | GP 005-18     | GP 005-18     | GP 005-18            | GP 005-18                  | GP 005-18                   | GP 005-18               | GP 005-18                  | GP 005-18            | GP 005-18            | GP 005-18            | GP 005-18      | GP 005-18          | GP 005-18     | GP 005-18      | GP 005-18     | GP 005-18     | GP 005-18      | GP 005-18      | GP 005-18                 | GP 005-18       | GP 005-18               | GP 005-18                | GP 005-18            | GP 005-18      | GP 005-18              | GP 005-18     | GP 005-18      | GP 005-18      |
|------------------------|---------------------|---------------------|---------------|---------------|----------------------|----------------------------|-----------------------------|-------------------------|----------------------------|----------------------|----------------------|----------------------|----------------|--------------------|---------------|----------------|---------------|---------------|----------------|----------------|---------------------------|-----------------|-------------------------|--------------------------|----------------------|----------------|------------------------|---------------|----------------|----------------|
| GP5-18(12-14)          | GP5-18(12-14)       | GP5-18(12-14)       | GP5-18(12-14) | GP5-18(12-14) | GP5-18(12-14)        | GP5-18(12-14)              | GP5-18(12-14)               | GP5-18(12-14)           | GP5-18(12-14)              | GP5-18(12-14)        | GP5-18(12-14)        | GP5-18(12-14)        | GP5-18(12-14)  | GP5-18(12-14)      | GP5-18(12-14) | GP5-18(12-14)  | GP5-18(12-14) | GP5-18(12-14) | GP5-18(12-14)  | GP5-18(12-14)  | GP5-18(12-14)             | GP5-18(12-14)   | GP5-18(12-14)           | GP5-18(12-14)            | GP5-18(12-14)        | GP5-18(12-14)  | GP5-18(12-14)          | GP5-18(12-14) | GP5-18(12-14)  | GP5-18(12-14)  |
| 01-Feb-94 BNA          | 01-Feb-94 BNA       | 01-Feb-94 BNA       | 01-Feb-94 BNA | 01-Feb-94 BNA | 01-Feb-94 BNA        | 01-Feb-94 BNA              | 01-Feb-94 BNA               | 01-Feb-94 BNA           | 01-Feb-94 BNA              | 01-Feb-94 BNA        | 01-Feb-94 BNA        | 01-Feb-94 BNA        | 01-Feb-94 BNA  | 01-Feb-94 BNA      | 01-Feb-94 BNA | 01-Feb-94 BNA  | 01-Feb-94 BNA | 01-Feb-94 BNA | 01-Feb-94 BNA  | 01-Feb-94 BNA  | 01-Feb-94 BNA             | 01-Feb-94 BNA   | 01-Feb-94 BNA           | 01-Feb-94 BNA            | 01-Feb-94 BNA        | 01-Feb-94 BNA  | 01-Feb-94 BNA          | 01-Feb-94 BNA | 01-Feb-94 BNA  | 01-Feb-94 BNA  |
| Dibenzo(a,h)anthracene | Di-n-octylphthalate | Di-n-butylphthalate | Chrysene      | Carbazole     | Butylbenzylphthalate | Bis(2-Ethylhexyl)phthalate | Bis(2-Chloroisopropyl)ether | Bis(2-Chloroethyl)ether | Bis(2-Chloroethoxy)methane | Benzo(k)fluoranthene | Benzo(g,h,i)perylene | Benzo(b)fluoranthene | Benzo(a)pyrene | Benzo(a)anthracene | Anthracene    | Acenaphthylene | Acenaphthene  | 4-Nitrophenol | 4-Nitroaniline | 4-Methylphenol | 4-Chlorophenylphenylether | 4-Chloroaniline | 4-Chloro-3-methylphenol | 4-Bromophenylphenylether | 4,6-Dinitro-o-cresol | 3-Nitroaniline | 3,3'-Dichlorobenzidine | 2-Nitrophenol | 2-Nitroaniline | 2-Methylphenol |
| 420.00                 | 420.00              | 420.00              | 420.00        | 420.00        | 420.00               | 120.00                     | 420.00                      | 420.00                  | 420.00                     | 420.00               | 420.00               | 420.00               | 420.00         | 420.00             | 420.00        | 420.00         | 420.00        | 1000.00       | 1000.00        | 420.00         | 420.00                    | 420.00          | 420.00                  | 420.00                   | 1000.00              | 1000.00        | 420.00                 | 420.00        | 1000.00        | 420.00         |
| UG/KG U                | UG/KG U             | ug/Kg u             | ug/Kg u       | UG/KG UJ-K    | UG/KG U              | ug/kg w-B                  | UG/KG U                     | UG/KG U                 | UG/KG U                    | UG/KG U              | UG/KG U              | UG/KG U              | UG/KG U        | UG/KG U            | UG/KG U       | UG/KG U        | ug/kg u       | UG/KG U       | ug/kg u        | ug/kg u        | ug/kg u                   | ug/Kg u         | ug/kg u                 | UG/KG U                  | ug/kg u              | UG/KG UJ-K     | UG/KG U                | UG/KG U       | UG/KG U        | ug/kg u        |
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| ନ୍ଧ କ                              | ନ                   | ହ                  | ନ                  | ଦ୍                | ନ୍ତୁ               | ଦ୍ଧ                | ନୁ                    | ହ                     | <del>Q</del>        | ð                   | ନ୍                  | g                      | ą                        | ð                | ନ୍ଧ              | ð                | ₽<br>P           | ଦ୍                       | ရှ              | <del></del>     | ଦ୍ୱ             | ଦ୍ର             | ଦ୍ୱ                      | ଦ୍ୱ            | ଦ୍             | ଦ୍ର            | ႖ၟ             | <del>Q</del>   | <u>C</u>       |
|------------------------------------|---------------------|--------------------|--------------------|-------------------|--------------------|--------------------|-----------------------|-----------------------|---------------------|---------------------|---------------------|------------------------|--------------------------|------------------|------------------|------------------|------------------|--------------------------|-----------------|-----------------|-----------------|-----------------|--------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 005-18                             | 005-18              | 005-18             | 005-18             | 005-18            | 005-18             | 005-18             | 005-18                | 005-18                | 005-18              | 005-18              | 005-18              | 005-18                 | 005-17                   | 005-17           | 005-17           | 005-17           | 005-17           | 005-16                   | 005-16          | 005-16          | 005-16          | 005-16          | 005-15                   | 005-15         | 005-15         | 005-15         | 005-15         | 005-15         | 005-15         |
| GP5-18(12-14)<br>GP5-18(12-14)     | GP5-18(12-14)       | GP5-18(12-14)      | GP5-18(12-14)      | GP5-18(12-14)     | GP5-18(12-14)      | GP5-18(12-14)      | GP5-18(12-14)         | GP5-18(12-14)         | GP5-18(12-14)       | GP5-18(12-14)       | GP5-18(12-14)       | GP5-18(12-14)          | GP5-17(9.0-11.0)         | GP5-17(9.0-11.0) | GP5-17(9.0-11.0) | GP5-17(9.0-11.0) | GP5-17(9.0-11.0) | GP5-16(7.0-9.0)          | GP5-16(7.0-9.0) | GP5-16(7.0-9.0) | GP5-16(7.0-9.0) | GP5-16(7.0-9.0) | GP5-15(9.5-11)           | GP5-15(9.5-11) | GP5-15(9.5-11) | GP5-15(9.5-11) | GP5-15(9.5-11) | GP5-15(9.5-11) | GP3-13(9.3-11) |
| 01-Feb-94<br>01-Feb-94             | 01-Feb-94           | 01-Feb-94          | 01-Feb-94          | 01-Feb-94         | 01-Feb-94          | 01-Feb-94          | 01-Feb-94             | 01-Feb-94             | 01-Feb-94           | 01-Feb-94           | 01-Feb-94           | 01-Feb-94              | 02-Feb-94                | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94                | 02-Feb-94       | 02-Feb-94       | 02-Feb-94       | 02-Feb-94       | 04-Feb-94                | 04-Feb-94      | 04-Feb-94      | 04-Feb-94      | 04-Feb-94      | 04-Feb-94      | 04-Feb-94      |
| BNA<br>BNA                         | BNA                 | BNA                | BNA                | BNA               | BNA                | BNA                | BNA                   | BNA                   | BNA                 | BNA                 | BNA                 | BNA                    | TPHD                     | TPHO             | TPHO             | TPHO<br>TPHO     | TPHO             | TPHD                     | TPHO            | TPHD            | TPHD            | TPHD            | TPHD                     | TPHD           | TPHD           | TPHD           | TPHD           | BNA            | DIVA           |
| 2-Chlorophenol 2-Methylnaphthalene | 2-Chloronaphthalene | 2,6-Dinitrotoluene | 2,4-Dinitrotoluene | 2,4-Dinitrophenol | 2,4-Dimethylphenol | 2,4-Dichlorophenol | 2,4,6-Trichlorophenol | 2,4,5-Trichlorophenol | 1,4-Dichlorobenzene | 1,3-Dichlorobenzene | 1,2-Dichlorobenzene | 1,2,4-Trichlorobenzene | Other Heavy TPH Componen | Motor Oil        | Kerosene         | JP5              | Diesel           | Other Heavy TPH Componen | Motor Oil       | Kerosene        | JP5             | Diesel          | Other Heavy TPH Componen | Motor Oil      | Kerosene       | JP5            | Diesel         | Pyrene         | rieioi         |
| 420.00<br>420.00                   | 420.00              | 420.00             | 420.00             | 1000.00           | 420.00             | 420.00             | 420.00                | 1000.00               | 420.00              | 420.00              | 420.00              | 420.00                 | 1200.00                  | 12000.00         | 1200.00          | 1200.00          | 1200.00          | 7600.00                  | 12000.00        | 1200.00         | 1200.00         | 1200.00         | 1300.00                  | 13000.00       | 1300.00        | 1300.00        | 1300.00        | 420.00         | 420.00         |
| UG/KG U                            | UG/KG               | UG/KG              | UG/KG              | UG/KG             | UG/KG              | UG/KG              | UG/KG                 | UG/KG                 | UG/KG               | UG/KG               | UG/KG               | UG/KG                  | UG/KG                    | UG/KG            | UG/KG UJ-K       | UG/KG UJ-K       | UG/KG            | UG/KG J-S                | UG/KG           | UG/KG UJ-K      | UG/KG           | UG/KG           | UG/KG                    | UG/KG          | UG/KG          | UG/KG          | UG/KG          | UG/KG          |                |

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| GP 005-21              | GP 005-21     | GP 005-21      | GP 005-21      | GP 005-21           | GP 005-21        | GP 005-21           | GP 005-21          | GP 005-21          | GP 005-21         | GP 005-21          | GP 005-21          | GP 005-21             | GP 005-21             | GP 005-21           | GP 005-21           | GP 005-21           | GP 005-21              | GP 005-21                | GP 005-21 | GP 005-21          | GP 005-21          | GP 005-21          | GP 005-20                | GP 005-20          | GP 005-20        | GP 005-20        | GP 005-20        | GP 005-2                 | GP 005-2    | GP 005-2    |
|------------------------|---------------|----------------|----------------|---------------------|------------------|---------------------|--------------------|--------------------|-------------------|--------------------|--------------------|-----------------------|-----------------------|---------------------|---------------------|---------------------|------------------------|--------------------------|-----------|--------------------|--------------------|--------------------|--------------------------|--------------------|------------------|------------------|------------------|--------------------------|-------------|-------------|
| GP5-21 (9.0-11.0)      |               | _              |                |                     | GP5-21(9.0-11.0) | GP5-21(9.0-11.0)    | GP5-21(9.0-11.0)   | Ī                  |                   | GP5-21 (9.0-11.0)  | GP5-21 (9.0-11.0)  |                       | GP5-21 (9.0-11.0)     | GP5-21 (9.0-11.0)   |                     | GP5-21 (9.0-11.0)   |                        | GP5-21 (11.5-13.5)       | _         | GP5-21 (11.5-13.5) | GP5-21 (11.5-13.5) | GP5-21 (11.5-13.5) | ) GP5-20(9.0-11.0)       | ) GP5-20(9.0-11.0) | GP5-20(9.0-11.0) | GP5-20(9.0-11.0) | GP5-20(9.0-11.0) | GP5-2(9-11)              | GP5-2(9-11) | GP5-2(9-11) |
| 02-Feb-94              | 02-Feb-94     | 02-Feb-94      | 02-Feb-94      | 02-Feb-94           | 02-Feb-94        | 02-Feb-94           | 02-Feb-94          | 02-Feb-94          | 02-Feb-94         | 02-Feb-94          | 02-Feb-94          | 02-Feb-94             | 02-Feb-94             | 02-Feb-94           | 02-Feb-94 I         | 02-Feb-94 I         | 02-Feb-94              | 02-Feb-94                | 02-Feb-94 | 02-Feb-94 T        | 02-Feb-94          | 02-Feb-94          | 02-Feb-94 ·              | 02-Feb-94          | 02-Feb-94        | 02-Feb-94 1      | 02-Feb-94 1      | 04-Feb-94 T              | 04-Feb-94 1 | 04-Feb-94 1 |
| BNA                    | BNA           | BNA            | BNA            | BNA                 | BNA              | BNA                 | BNA                | BNA                | BNA               | BNA                | BNA                | BNA                   | BNA                   | BNA                 | BNA                 | BNA                 | BNA                    | TPHD                     | TPHD      | TPHO               | TPHD               | TPHD               | TPHO                     | TPHD               | TPHO             | <b>TPHD</b>      | TPHD             | TPHD                     | TPHD        | TPHD        |
| 3,3'-Dichlorobenzidine | 2-Nitrophenol | 2-Nitroaniline | 2-Methylphenol | 2-Methylnaphthalene | 2-Chlorophenol   | 2-Chioronaphthalene | 2,6-Dinitrotoluene | 2,4-Dinitrotoluene | 2,4-Dinitrophenol | 2,4-Dimethylphenol | 2,4-Dichlorophenol | 2,4,6-Trichlorophenol | 2,4,5-Trichlorophenol | 1,4-Dichlorobenzene | 1,3-Dichlorobenzene | 1,2-Dichlorobenzene | 1,2,4-Trichlorobenzene | Other Heavy TPH Componen | Motor Oil | Kerosene           | JP5                | Diesel             | Other Heavy TPH Componen | Motor Oil          | Kerosene         | JP5              | Diesel           | Other Heavy TPH Componen | Motor Oil   | Kerosene    |
| 410.00                 | 410.00        | 990.00         | 410.00         | 410.00              | 410.00           | 410.00              | 410.00             | 410.00             | 990.00            | 410.00             | 410.00             | 410.00                | 990.00                | 410.00              | 410.00              | 410.00              | 410.00                 | 1300.00                  | 13000.00  | 7400.00            | 1300.00            | 1300.00            | 1200.00                  | 12000.00           | 3900.00          | 1200.00          | 1200.00          | 1200.00                  | 12000.00    | 1200.00     |
| UG/KG U                | UG/KG U       | ug/kg u        | UG/KG U        | UG/KG U             | UG/KG U          | UG/KG U             | UG/KG U            | UG/KG U            | UG/KG U           | ug/kg u            | UG/KG U            | UG/KG U               | UG/KG U               | UG/KG U             | UG/KG U             | UG/KG U             | UG/KG U                | UG/KG U                  | UG/KG U   | UG/KG J-KS         | UG/KG UJ-K         | UG/KG U            | UG/KG U                  | UG/KG U            | UG/KG J-KS       | UG/KG U          | UG/KG U          | UG/KG U                  | UG/KG U     | UG/KG U     |
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|-------------|--------------------------|------------------|------------------|------------------|------------------|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------|---------------|---------------|------------------------|----------------------------|---------------|------------------------|------------------|---------------------------|---------------------|-------------------|---------------|---------------|-------------------|------------------|---------------|
| 005-2       | 005-19                   | 005-19           | 005-19           | 005-19           | 005-19           | 005-18                   | 005-18        | 005-18        | 005-18        | 005-18        | 005-18        | 005-18        | 005-18        | 005-18            | 005-18        | 005-18        | 005-18                 | 005-18                     | 005-18        | 005-18                 | 005-18           | 005-18                    | 005-18              | 005-18            | 005-18        | 005-18        | 005-18            | 005-18           | 005-18        |
| GP5-2(9-11) | GP5-19(9.0-11.0)         | GP5-19(9.0-11.0) | GP5-19(9.0-11.0) | GP5-19(9.0-11.0) | GP5-19(9.0-11.0) | GP5-18(12-14)            | GP5-18(12-14) | GP5-18(12-14) | GP5-18(12-14) | GP5-18(12-14) | GP5-18(12-14) | GP5-18(12-14) | GP5-18(12-14) | GP5-18(12-14)     | GP5-18(12-14) | GP5-18(12-14) | GP5-18(12-14)          | GP5-18(12-14)              | GP5-18(12-14) | GP5-18(12-14)          | GP5-18(12-14)    | GP5-18(12-14)             | GP5-18(12-14)       | GP5-18(12-14)     | GP5-18(12-14) | GP5-18(12-14) | GP5-18(12-14)     | GP5-18(12-14)    | GP5-18(12-14) |
| 04-Feb-94   | 02-Feb-94                | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 02-Feb-94        | 01-Feb-94                | 01-Feb-94     | 01-Feb-94     | 01-Feb-94     | 01-Feb-94     | 01-Feb-94     | 01-Feb-94     | 01-Feb-94     | 01-Feb-94         | 01-Feb-94     | 01-Feb-94     | 01-Feb-94              | 01-Feb-94                  | 01-Feb-94     | 01-Feb-94              | 01-Feb-94        | 01-Feb-94                 | 01-Feb-94           | 01-Feb-94         | 01-Feb-94     | 01-Feb-94     | 01-Feb-94         | 01-Feb-94        | 01-Feb-94     |
|             | 경공                       | TPHD             | TPHO             | TPHO             | TPHD             | TPHD                     | TPHO          | TPHD          | TPHD          | TPHO          | BNA           | BNA           | BNA           | BNA               | BNA           | BNA           | BNA                    | BNA                        | BNA           | BNA                    | BNA              | BNA                       | BNA                 | BNA               | BNA           | BNA           | BNA               | BNA              | BNA           |
| JP5         | Other Heavy TPH Componen | Motor Oil        | Kerosene         | JP5              | Diesel           | Other Heavy TPH Componen | Motor Oil     | Kerosene      | JP5           | Diesel        | Pyrene        | Phenol        | Phenanthrene  | Pentachlorophenol | Nitrobenzene  | Naphthalene   | N-Nitrosodiphenylamine | N-Nitroso-di-N-propylamine | Isophorone    | Indeno(1,2,3-cd)pyrene | Hexachloroethane | Hexachlorocyclopentadiene | Hexachlorobutadiene | Hexachlorobenzene | Fluorene      | Fluoranthene  | Dimethylphthalate | Diethylphthalate | Dibenzofuran  |
| 1200.00     | 1200.00                  | 12000.00         | 1200.00          | 1200.00          | 1200.00          | 1300.00                  | 13000.00      | 2500.00       | 1300.00       | 1300.00       | 420.00        | 420.00        | 420.00        | 1000.00           | 420.00        | 420.00        | 420.00                 | 420.00                     | 420.00        | 420.00                 | 420.00           | 420.00                    | 420.00              | 420.00            | 420.00        | 420.00        | 420.00            | 420.00           | 420.00        |
| UG/KG U     | UG/KG U                  | UG/KG U          | UG/KG UJ-K       | UG/KG UJ-K       | UG/KG U          | UG/KG U                  | UG/KG U       | UG/KG J-K     | UG/KG UJ-K    | UG/KG. U      | UG/KG U       | UG/KG U       | UG/KG U       | UG/KG U           | UG/KG U       | UG/KG U       | UG/KG U                | UG/KG U                    | UG/KG U       | UG/KG U                | UG/KG U          | UG/KG U                   | UG/KG U             | UG/KG U           | UG/KG U       | UG/KG U       | UG/KG U           | ug/kg u          | UG/KG U       |
|             |                          |                  |                  |                  |                  |                          |               |               |               |               |               |               |               |                   |               |               |                        |                            |               |                        |                  |                           |                     |                   |               |               |                   | ٠                |               |

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|------------------|----------------------|--------------------------|-------------------------|------------------|---------------------------|------------------|------------------|-------------------|-------------------|-------------------|------------------|--------------------|-------------------|----------------------|----------------------|----------------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------------------|-------------------|------------------|---------------------|---------------------|------------------------|------------------|------------------|-------------------|------------------|
| _                | 990.00 UG/KG U       | 410.00 UG/KG U           | 410.00 UG/KG U          | 410.00 UG/KG U   | 410.00 UG/KG U            | 410.00 UG/KG U   | 990.00 UG/KG U   | 990.00 UG/KG U    | 410.00 UG/KG U    | 410.00 UG/KG U    | 410.00 UG/KG U   | 410.00 UG/KG U     | 410.00 UG/KG U    | 410.00 UG/KG U       | 410.00 UG/KG U       | 410.00 UG/KG U       | 410.00 UG/KG U             | 410.00 UG/KG U          | 410.00 UG/KG U              | 410.00 UG/KG U-B           | 410.00 UG/KG U       | 410.00 UG/KG UJ-K | 410.00 UG/KG U   | 410.00 UG/KG U      | 410.00 UG/KG U      | 410,00 UG/KG U         | 410.00 UG/KG U   | 410.00 UG/KG U   | 410.00 UG/KG U    | 410.00 UG/KG U   |
| 3-Nitroaniline   | 4,6-Dinitro-o-cresol | 4-Bromophenylphenylether | 4-Chloro-3-methylphenol | 4-Chloroaniline  | 4-Chlorophenyiphenylether | 4-Methylphenol   | 4-Nitroaniline   | 4-Nitrophenol     | Acenaphthene      | Acenaphthylene    | Anthracene       | Benzo(a)anthracene | Benzo(a) pyrene   | Benzo(b)fluoranthene | Benzo(g,h,i)perylene | Benzo(k)fluoranthene | Bis(2-Chloroethoxy)methane | Bis(2-Chloroethyl)ether | Bis(2-Chloroisopropyl)ether | Bis(2-Ethylhexyl)phthalate | Butylbenzylphthalate | Carbazole         | Chrysene         | Di-n-butylphthalate | Di-n-octylphthalate | Dibenzo(a,h)anthracene | Dibenzofuran     | Diethylphthalate | Dimethylphthalate | Fluoranthene     |
| BNA              | BNA                  | BNA                      | BNA                     | BNA              | BNA                       | BNA              | BNA              | BNA               | BNA               | BNA               | BNA              | BNA                | BNA               | BNA                  | BNA                  | BNA                  | BNA                        | BNA                     | BNA                         | BNA                        | BNA                  | BNA               | BNA              | BNA                 | BNA                 | BNA                    | BNA              | BNA              | BNA               | BNA              |
| 02-Feb-94        | 02-Feb-94            | 02-Feb-94                | 02-Feb-94               | 02-Feb-94        | 02-Feb-94                 | 02-Feb-94        | 02-Feb-94        | 02-Feb-94         | 02-Feb-94         | 02-Feb-94         | 02-Feb-94        | 02-Feb-94          | 02-Feb-94         | 02-Feb-94            | 02-Feb-94            | 02-Feb-94            | 02-Feb-94                  | 02-Feb-94               | 02-Feb-94                   | 02-Feb-94                  | 02-Feb-94            | 02-Feb-94         | 02-Feb-94        | 02-Feb-94           | 02-Feb-94           | 02-Feb-94              | 02-Feb-94        | 02-Feb-94        | 02-Feb-94         | 02-Feb-94        |
| GP5-21(9.0-11.0) | GP5-21(9.0-11.0)     | GP5-21(9.0-11.0)         | GP5-21(9.0-11.0)        | GP5-21(9.0-11.0) | GP5-21(9.0-11.0)          | GP5-21(9.0-11.0) | GP5-21(9.0-11.0) | GP5-21 (9.0-11.0) | GP5-21 (9.0-11.0) | GP5-21 (9.0-11.0) | GP5-21(9.0-11.0) | GP5-21 (9.0-11.0)  | GP5-21 (9.0-11.0) | GP5-21 (9.0-11.0)    | GP5-21(9.0-11.0)     | GP5-21(9.0-11.0)     | GP5-21(9.0-11.0)           | GP5-21(9.0-11.0)        | GP5-21(9.0-11.0)            | GP5-21(9.0-11.0)           | GP5-21 (9.0-11.0)    | GP5-21(9.0-11.0)  | GP5-21(9.0-11.0) | GP5-21(9.0-11.0)    | GP5-21 (9.0-11.0)   | GP5-21 (9.0-11.0)      | GP5-21(9.0-11.0) | GP5-21(9.0-11.0) | GP5-21(9.0-11.0)  | GP5-21(9.0-11.0) |
| GP 005-21        | GP 005-21            | GP 005-21                | GP 005-21               | GP 005-21        | GP 005-21                 | GP 005-21        | GP 005-21        | GP 005-21         | GP 005-21         | GP 005-21         | GP 005-21        | GP 005-21          | GP 005-21         | GP 005-21            | GP 005-21            | GP 005-21            | GP 005-21                  | GP 005-21               | GP 005-21                   | GP 005-21                  | GP 005-21            | GP 005-21         | GP 005-21        | GP 005-21           | GP 005-21           | GP 005-21              | GP 005-21        | GP 005-21        | GP 005-21         | GP 005-21        |

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|-------------------|-------------------|---------------------|---------------------------|------------------|------------------------|-------------------|----------------------------|------------------------|-------------------|-------------------|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|-------------------|--------------------------|-------------------|--------------------|-------------------|-------------------|--------------------------|------------------|--------------------|--------------------|------------------|--------------------------|------------------------|
| 410.00 UG/KG U    | 410.00 UG/KG U    | 410.00 UG/KG U      | 410.00 UG/KG U            | 410.00 UG/KG U   | 410.00 UG/KG U         | 410.00 UG/KG U    | 410.00 UG/KG U             | 410.00 UG/KG U         | 410.00 UG/KG U    | 410.00 UG/KG U    | 990.00 UG/KG U      | 410.00 UG/KG U    | 410.00 UG/KG U    | 410.00 UG/KG U    | 1200.00 UG/KG U   | 1200.00 UG/KG U   | 9800:00 UG/KG J-KS | 12000.00 UG/KG U  | 6600.00 UG/KG J-S        | 1300.00 UG/KG U   | 1300.00 UG/KG UJ-K | 4300.00 UG/KG J-K | 13000.00 UG/KG U  | 1300.00 UG/KG U          | 1200.00 UG/KG U  | 1200.00 UG/KG UJ-K | 1200.00 UG/KG UJ-K | 12000.00 UG/KG U | 1200.00 UG/KG U          | 410.00 UG/KG U         |
| Fluorene          | Hexachlorobenzene | Hexachlorobutadiene | Hexachlorocyclopentadiene | Hexachloroethane | Indeno(1,2,3-cd)pyrene | Isophorone        | N-Nitroso-di-N-propylamine | N-Nitrosodiphenylamine | Naphthalene       | Nitrobenzene      | Pentachlorophenol . | Phenanthrene      | Phenol            | Pyrene            | Diesel            | JP5               | Kerosene           | Motor Oil         | Other Heavy TPH Componen | Diesel            | JP5                | Kerosene          | Motor Oil         | Other Heavy TPH Componen | Diesel           | JP5                | Kerosene           | Motor Oil        | Other Heavy TPH Componen | 1,2,4-Trichlorobenzene |
| BNA               | BNA               | BNA                 | BNA                       | BNA              | BNA                    | BNA               | BNA                        | BNA                    | BNA               | BNA               | BNA                 | BNA               | BNA               | BNA               | TPHD              | TPHD              | TPHD               | TPHD              | TPHD                     | TPHD              | TPHD               | TPHD              | TPHD              | TPHD                     | TPHD             | TPHD               | TPHD               | TPHD             | TPHD                     | BNA                    |
| 02-Feb-94         | 02-Feb-94         | 02-Feb-94           | 02-Feb-94                 | 02-Feb-94        | 02-Feb-94              | 02-Feb-94         | 02-Feb-94                  | 02-Feb-94              | 02-Feb-94         | 02-Feb-94         | 02-Feb-94           | 02-Feb-94         | 02-Feb-94         | 02-Feb-94         | 02-Feb-94         | 02-Feb-94         | 02-Feb-94          | 02-Feb-94         | 02-Feb-94                | 02-Feb-94         | 02-Feb-94          | 02-Feb-94         | 02-Feb-94         | 02-Feb-94                | 02-Feb-94        | 02-Feb-94          | 02-Feb-94          | 02-Feb-94        | 02-Feb-94                | 04-Feb-94              |
| GP5-21 (9.0-11.0) | GP5-21(9.0-11.0)  | GP5-21(9.0-11.0)    | GP5-21(9.0-11.0)          | GP5-21(9.0-11.0) | GP5-21(9.0-11.0)       | GP5-21 (9.0-11.0) | GP5-21(9.0-11.0)           | GP5-21(9.0-11.0)       | GP5-21 (9.0-11.0) | GP5-21 (9.0-11.0) | GP5-21 (9.0-11.0)   | GP5-21 (9.0-11.0) | GP5-21 (9.0-11.0) | GP5-21 (9.0-11.0) | GP5-21 (9.0-11.0) | GP5-21 (9.0-11.0) | GP5-21 (9.0-11.0)  | GP5-21 (9.0-11.0) | GP5-21 (9.0-11.0)        | GP5-22(10.0-12.0) | GP5-22(10.0-12.0)  | GP5-22(10.0-12.0) | GP5-22(10.0-12.0) | GP5-22(10.0-12.0)        | GP5-23(8.0-10.0) | GP5-23(8.0-10.0)   | GP5-23(8.0-10.0)   | GP5-23(8.0-10.0) | GP5-23(8.0-10.0)         | GP5-3(11-13)           |
| GP 005-21         | GP 005-21         |                     | GP 005-21                 | GP 005-21        | GP 005-21              | GP 005-21         | GP 005-21                  | GP 005-21              | GP 005-21         | GP 005-21         | GP 005-21           | GP 005-21         | GP 005-21         | GP 005-21         | GP 005-21         | GP 005-21         |                    | GP 005-21         | GP 005-21                | GP 005-22         | GP 005-22          | GP 005-22         | GP 005-22         | GP 005-22                | GP 005-23        | GP 005-23          | GP 005-23          | GP 005-23        | GP 005-23                | GP 005-3               |
| _                 |                   |                     |                           | _                | _                      |                   |                            |                        | _                 |                   |                     |                   | ~                 | . •               | _                 |                   | _                  |                   | ~                        | ~                 | _                  |                   | _                 |                          | _                |                    |                    |                  | _                        | _                      |

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| 410.00 UG/KG U      | 410.00 UG/KG U      | 410.00 UG/KG U      | 1000.00 UG/KG U       | 410.00 UG/KG U        | 410.00 UG/KG U     | 410.00 UG/KG U     | 1000.00 UG/KG U   | 410.00 UG/KG U     | 410.00 UG/KG U     | 410.00 UG/KG U      | 410.00 UG/KG U | 410.00 UG/KG U      | 410.00 UG/KG U | 1000.00 UG/KG U | 410.00 UG/KG U | 410.00 UG/KG U         | 1000.00 UG/KG U | 1000.00 UG/KG U      | 410.00 UG/KG U           | 410.00 UG/KG U          | 410.00 UG/KG U  | 410.00 UG/KG U            | 410.00 UG/KG U | 1000.00 UG/KG U | 1000.00 UG/KG U | 410.00 UG/KG U | 410.00 UG/KG U | 410.00 UG/KG U |                    | 410.00 UG/KG U |
| 1,2-Dichlorobenzene | 1,3-Dichlorobenzene | 1,4-Dichlorobenzene | 2,4,5-Trichlorophenol | 2,4,6-Trichlorophenol | 2,4-Dichlorophenol | 2,4-Dimethylphenol | 2,4-Dinitrophenol | 2,4-Dinitrotoluene | 2,6-Dinitrotoluene | 2-Chloronaphthalene | 2-Chlorophenol | 2-Methylnaphthalene | 2-Methylphenol | 2-Nitroaniline  | 2-Nitrophenol  | 3,3'-Dichlorobenzidine | 3-Nitroaniline  | 4,6-Dinitro-o-cresol | 4-Bromophenylphenylether | 4-Chloro-3-methylphenol | 4-Chloroaniline | 4-Chlorophenylphenylether | 4-Methylphenol | 4-Nitroaniline  | 4-Nitrophenol   | Acenaphthene   | Acenaphthylene | Anthracene     | Benzo(a)anthracene | Benzo(a)pyrene |
| 04-Feb-94 BNA       | 04-Feb-94 BNA       | 04-Feb-94 BNA       | 04-Feb-94 BNA         | 04-Feb-94 BNA         | 04-Feb-94 BNA      | 04-Feb-94 BNA      | 04-Feb-94 BNA     | 04-Feb-94 BNA      | 04-Feb-94 BNA      | 04-Feb-94 BNA       | 04-Feb-94 BNA  | 04-Feb-94 BNA       | 04-Feb-94 BNA  | 04-Feb-94 BNA   | 04-Feb-94 BNA  | 04-Feb-94 BNA          | 04-Feb-94 BNA   | 04-Feb-94 BNA        | 04-Feb-94 BNA            | 04-Feb-94 BNA           | 04-Feb-94 BNA   | 04-Feb-94 BNA             | 04-Feb-94 BNA  | 04-Feb-94 BNA   | 04-Feb-94 BNA   | 04-Feb-94 BNA  | 04-Feb-94 BNA  | 04-Feb-94 BNA  | 04-Feb-94 BNA      | 04-Feb-94 BNA  |
| GP5-3(11-13)        | GP5-3(11-13)        | GP5-3(11-13)        | GP5-3(11-13)          | GP5-3(11-13)          | GP5-3(11-13)       | GP5-3(11-13)       | GP5-3(11-13)      | GP5-3(11-13)       | GP5-3(11-13)       | GP5-3(11-13)        | GP5-3(11-13)   | GP5-3(11-13)        | GP5-3(11-13)   | GP5-3(11-13)    | GP5-3(11-13)   | GP5-3(11-13)           | GP5-3(11-13)    | GP5-3(11-13)         | GP5-3(11-13)             | GP5-3(11-13)            | GP5-3(11-13)    | GP5-3(11-13)              | GP5-3(11-13)   | GP5-3(11-13)    | GP5-3(11-13)    | GP5-3(11-13)   | GP5-3(11-13)   | GP5-3(11-13)   | GP5-3(11-13)       | GP5-3(11-13)   |
| GP 005-3            | GP 005-3            | _                   | GP 005-3              | _                     | _                  | GP 005-3           | _                 | _                  | GP 005-3           | GP 005-3            |                | GP 005-3            |                |                 |                |                        |                 |                      |                          |                         | GP 005-3        | GP 005-3                  | GP 005-3       | GP 005-3        | GP 005-3        | GP 005-3       | GP 005-3       | GP 005-3       |                    | GP 005-3       |

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|----------------------|----------------------|----------------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------------------|----------------|----------------|---------------------|---------------------|------------------------|----------------|------------------|-------------------|----------------|----------------|-------------------|---------------------|---------------------------|------------------|------------------------|----------------|----------------------------|------------------------|----------------|----------------|-------------------|----------------|----------------|
| 410.00 UG/KG U       | 410.00 UG/KG U       | 410.00 UG/KG U       | 410.00 UG/KG U             | 410.00 UG/KG U          | 410.00 UG/KG UJ-K           | 410.00 UG/KG U-B           | 410.00 UG/KG U       | 410.00 UG/KG U | 410.00 UG/KG U | 410.00 UG/KG U      | 410.00 UG/KG U      | 410.00 UG/KG U         | 410.00 UG/KG U | 410.00 UG/KG U   | 410.00 UG/KG U    | 410.00 UG/KG U | 410.00 UG/KG U | 410.00 UG/KG U    | 410.00 UG/KG U      | 410.00 UG/KG U            | 410.00 UG/KG U   | 410.00 UG/KG U         | 410.00 UG/KG U | 410.00 UG/KG U             | 410.00 UG/KG U         | 410.00 UG/KG U | 410.00 UG/KG U | 1000.00 UG/KG U   | 410.00 UG/KG U | 410.00 UG/KG U |
| Benzo(b)fluoranthene | Benzo(g,h,i)perylene | Benzo(k)fluoranthene | Bis(2-Chloroethoxy)methane | Bis(2-Chloroethyl)ether | Bis(2-Chloroisopropyl)ether | Bis(2-Ethylhexyl)phthalate | Butylbenzylphthalate | Carbazole      | Chrysene       | Di-n-butylphthalate | Di-n-octylphthalate | Dibenzo(a,h)anthracene | Dibenzofuran   | Diethylphthalate | Dimethylphthalate | Fluoranthene   | Fluorene       | Hexachlorobenzene | Hexachlorobutadiene | Hexachlorocyclopentadiene | Hexachloroethane | Indeno(1,2,3-cd)pyrene | Isophorone     | N-Nitroso-di-N-propylamine | N-Nitrosodiphenylamine | Naphthalene    | Nitrobenzene   | Pentachlorophenol | Phenanthrene   | Phenoi         |
| 04-Feb-94 BNA        | 04-Feb-94 BNA        | 04-Feb-94 BNA        | 04-Feb-94 BNA              | · 04-Feb-94 BNA         | 04-Feb-94 BNA               | 04-Feb-94 BNA              | 04-Feb-94 BNA        | 04-Feb-94 BNA  | 04-Feb-94 BNA  | 04-Feb-94 BNA       | 04-Feb-94 BNA       | 04-Feb-94 BNA          | 04-Feb-94 BNA  | 04-Feb-94 BNA    | 04-Feb-94 BNA     | 04-Feb-94 BNA  | 04-Feb-94 BNA  | 04-Feb-94 BNA     | 04-Feb-94 BNA       | 04-Feb-94 BNA             | 04-Feb-94 BNA    | 04-Feb-94 BNA          | 04-Feb-94 BNA  | 04-Feb-94 BNA              | 04-Feb-94 BNA          | 04-Feb-94 BNA  | 04-Feb-94 BNA  | 04-Feb-94 BNA     | 04-Feb-94 BNA  | 04-Feb-94 BNA  |
| GP5-3(11-13)         | GP5-3(11-13)         | GP5-3(11-13)         | GP5-3(11-13)               | GP5-3(11-13)            | GP5-3(11-13)                | GP5-3(11-13)               | GP5-3(11-13)         | GP5-3(11-13)   | GP5-3(11-13)   | GP5-3(11-13)        | GP5-3(11-13)        | GP5-3(11-13)           | GP5-3(11-13)   | GP5-3(11-13)     | GP5-3(11-13)      | GP5-3(11-13)   | GP5-3(11-13)   | GP5-3(11-13)      | GP5-3(11-13)        | GP5-3(11-13)              | GP5-3(11-13)     | GP5-3(11-13)           | GP5-3(11-13)   | GP5-3(11-13)               | GP5-3(11-13)           | GP5-3(11-13)   | GP5-3(11-13)   | GP5-3(11-13)      | GP5-3(11-13)   | GP5-3(11-13)   |
| GP 005-3             |                      |                      | GP 005-3                   | _                       | GP 005-3                    | 3P 005-3                   | GP 005-3             | GP 005-3       | GP 005-3       |                     |                     | GP 005-3               |                |                  |                   |                |                | GP 005-3          |                     |                           |                  | GP 005-3               | GP 005-3       |                            | GP 005-3               |                | GP 005-3       | GP 005-3          | GP 005-3       | GP 005-3       |

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| 410.00 UG/KG U<br>1200.00 UG/KG U | _            | 1200.00 UG/KG U | 12000.00 UG/KG U | 1200.00 UG/KG U          | 1300.00 UG/KG U | 1300.00 UG/KG U | 1300.00 UG/KG U | 13000.00 UG/KG U | 10000.00 UG/KG           | 1200.00 UG/KG U | 1200.00 UG/KG U | 1200.00 UG/KG U | 12000.00 UG/KG U | 49000.00 UG/KG           | 1300.00 UG/KG U | 1300.00 UG/KG U | 1300.00 UG/KG U | 13000.00 UG/KG U | 9800.00 UG/KG            | 1300.00 UG/KG U | 1300.00 UG/KG U | 1300.00 UG/KG U | 13000.00 UG/KG U | 24000.00 UG/KG           | 430.00 UG/KG U         | 430.00 UG/KG U      | 430.00 UG/KG U      | 430.00 UG/KG U      | 1100.00 UG/KG U       |
| Pyrene<br>Diesel                  | JP5          | Kerosene        | Motor Oil        | Other Heavy TPH Componen | Diesel          | JP5             | Kerosene        | Motor Oil        | Other Heavy TPH Componen | Diesel          | JP5             | Kerosene        | Motor Oil        | Other Heavy TPH Componen | Diesel          | JPS             | Kerosene        | Motor Oil        | Other Heavy TPH Componen | Diesel          | JP5             | Kerosene        | Motor Oil        | Other Heavy TPH Componen | 1,2,4-Trichlorobenzene | 1,2-Dichlorobenzene | 1,3-Dichlorobenzene | 1,4-Dichlorobenzene | 2,4,5-Trichlorophenol |
| 04-Feb-94 BNA<br>04-Feb-94 TPHD   | ٠.           | 04-Feb-94 TPHD  | 04-Feb-94 TPHD   | 04-Feb-94 TPHD           | 04-Feb-94 TPHD  | 04-Feb-94 TPHD  | 04-Feb-94 TPHD  | 04-Feb-94 TPHD   | 04-Feb-94 TPHD           | 04-Feb-94 TPHD  | 04-Feb-94 TPHD  | 04-Feb-94 TPHD  | 04-Feb-94 TPHD   | 04-Feb-94 TPHD           | 04-Feb-94 TPHD  | 04-Feb-94 TPHD  | 04-Feb-94 TPHD  | 04-Feb-94 TPHD   | 04-Feb-94 TPHD           | 04-Feb-94 TPHD  | 04-Feb-94 TPHD  | 04-Feb-94 TPHD  | 04-Feb-94 TPHD   | 04-Feb-94 TPHD           | 04-Feb-94 BNA          | 04-Feb-94 BNA       | 04-Feb-94 BNA       | 04-Feb-94 BNA       | 04-Feb-94 BNA         |
| GP5-3(11-13)<br>GP5-3(11-13)      | GP5-3(11-13) | GP5-3(11-13)    | GP5-3(11-13)     | GP5-3(11-13)             | GP5-4(11-13)    | GP5-4(11-13)    | GP5-4(11-13)    | GP5-4(11-13)     | GP5-4(11-13)             | GP5-4(9-11)     | GP5-4(9-11)     | GP5-4(9-11)     | GP5-4(9-11)      | GP5-4(9-11)              | GP5-5(11-13)    | GP5-5(11-13)    | GP5-5(11-13)    | GP5-5(11-13)     | GP5-5(11-13)             | GP5-5(9-11)     | GP5-5(9-11)     | GP5-5(9-11)     | GP5-5(9-11)      | GP5-5(9-11)              | GP5-6(11-13)           | GP5-6(11-13)        | GP5-6(11-13)        | GP5-6(11-13)        | GP5-6(11-13)          |
| GP 005-3<br>GP 005-3              | _            | GP 005-3        | GP 005-3         | GP 005-3                 | GP 005-4        | GP 005-4        | GP 005-4        | GP 005-4         |                          | GP 005-4        | GP 005-4        | GP 005-4        | GP 005-4         | GP 005-4                 | GP 005-5        | GP 005-5        | GP 005-5        | GP 005-5         | GP 005-5                 | GP 005-5        | GP 005-5        | GP 005-5        | GP 005-5         | GP 005-5                 | GP 005-6               | GP 005-6            | GP 005-6            | GP 005-6            | GP 005-6              |

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| 430.00 UG/KG U        | 430,00 UG/KG U     | 430.00 UG/KG U     | 1100.00 UG/KG U   | 430.00 UG/KG U     | 430.00 UG/KG U     | 430.00 UG/KG U      | 430.00 UG/KG U | 430.00 UG/KG U      | 430.00 UG/KG U | 1100.00 UG/KG U | 430.00 UG/KG U | 430.00 UG/KG U         | 1100.00 UG/KG U | 1100.00 UG/KG U      | 430.00 UG/KG U           | 430.00 UG/KG U          | 430.00 UG/KG U  | 430.00 UG/KG U            | 430.00 UG/KG U | 1100.00 UG/KG U | 1100.00 UG/KG U | 430.00 UG/KG U | 430.00 UG/KG U | 430.00 UG/KG U | 430.00 UG/KG U     | 430.00 UG/KG U | 430.00 UG/KG U       | 430.00 UG/KG U       | 430.00 UG/KG U       | 430.00 UG/KG U             |
| 2,4,6-Trichlorophenol | 2,4-Dichlorophenol | 2,4-Dimethylphenol | 2,4-Dinitrophenol | 2,4-Dinitrotoluene | 2,6-Dinitrotoluene | 2-Chloronaphthalene | 2-Chlorophenol | 2-Methylnaphthalene | 2-Methylphenol | 2-Nitroaniline  | 2-Nitrophenol  | 3,3'-Dichlorobenzidine | 3-Nitroaniline  | 4,6-Dinitro-o-cresol | 4-Bromophenylphenylether | 4-Chloro-3-methylphenol | 4-Chloroaniline | 4-Chlorophenylphenylether | 4-Methylphenol | 4-Nitroaniline  | 4-Nitrophenol   | Acenaphthene   | Acenaphthylene | Anthracene     | Benzo(a)anthracene | Benzo(a)pyrene | Benzo(b)fluoranthene | Benzo(g,h,i)perylene | Benzo(k)fluoranthene | Bis(2-Chloroethoxy)methane |
| 04-Feb-94 BNA         | 04-Feb-94 BNA      | 04-Feb-94 BNA      | 04-Feb-94 BNA     | 04-Feb-94 BNA      | 04-Feb-94 BNA      | 04-Feb-94 BNA       |                | 04-Feb-94 BNA       | 04-Feb-94 BNA  | 04-Feb-94 BNA   | 04-Feb-94 BNA  | 04-Feb-94 BNA          | 04-Feb-94 BNA   | 04-Feb-94 BNA        | 04-Feb-94 BNA            | 04-Feb-94 BNA           | 04-Feb-94 BNA   | 04-Feb-94 BNA             | 04-Feb-94 BNA  | 04-Feb-94 BNA   | 04-Feb-94 BNA   | 04-Feb-94 BNA  | 04-Feb-94 BNA  | 04-Feb-94 BNA  | 04-Feb-94 BNA      | 04-Feb-94 BNA  | 04-Feb-94 BNA        | 04-Feb-94 BNA        | 04-Feb-94 BNA        | 04-Feb-94 BNA              |
| GP5-6(11-13)          | GP5-6(11-13)       | GP5-6(11-13)       | GP5-6(11-13)      | GP5-6(11-13)       | GP5-6(11-13)       | GP5-6(11-13)        | GP5-6(11-13)   | GP5-6(11-13)        | GP5-6(11-13)   | GP5-6(11-13)    | GP5-6(11-13)   | GP5-6(11-13)           | GP5-6(11-13)    | GP5-6(11-13)         | GP5-6(11-13)             | GP5-6(11-13)            | GP5-6(11-13)    | GP5-6(11-13)              | GP5-6(11-13)   | GP5-6(11-13)    | GP5-6(11-13)    | GP5-6(11-13)   | GP5-6(11-13)   | GP5-6(11-13)   | GP5-6(11-13)       | GP5-6(11-13)   | GP5-6(11-13)         | GP5-6(11-13)         | GP5-6(11-13)         | GP5-6(11-13)               |
| GP 005-6              | _                  |                    | _                 | _                  |                    |                     | GP 005-6       |                     | GP 005-6       |                 |                |                        |                 |                      | GP 005-6                 |                         |                 |                           |                | GP 005-6        |                 |                | GP 005-6       | GP 005-6       | GP 005-6           | GP 005-6       | GP 005-6             | GP 005-6             | GP 005-6             | GP 005-6                   |

| ( | 0.6/kg 0                | UG/KG UJ-K C                | UG/KG U-B C                | UG/KG U C            | JG/KG U C      | Ja/Kg U C     | UG/KG U C           | UG/KG U C           | JG/KG U C              | UG/KG U C     | UG/KG U C        | UG/KG U C         | UG/KG U C     | Ja/Kg U C     | UG/KG U C         | UG/KG U C           | UG/KG U C                 | JG/KG U C        | UG/KG U C              | UG/KG U C     | UG/KG U C                  | JG/KG U C              | UG/KG U C     | UG/KG U       | UG/KG U C         | UG/KG U C     | UG/KG U C     | UG/KG U C     | UG/KG U C      | UG/KG U C      | UG/KG U C      |  |
|---|-------------------------|-----------------------------|----------------------------|----------------------|----------------|---------------|---------------------|---------------------|------------------------|---------------|------------------|-------------------|---------------|---------------|-------------------|---------------------|---------------------------|------------------|------------------------|---------------|----------------------------|------------------------|---------------|---------------|-------------------|---------------|---------------|---------------|----------------|----------------|----------------|--|
|   | 430.00 UG               | 430.00 UG/                  | 430.00 UG/                 | 430.00 UG            | 430.00 UG      | 430.00 UG     | 430.00 UG           | 430.00 UG           | 430.00 UG              | 430.00 UG     | 430.00 UG        | 430.00 UG         | 430.00 UG     | 430.00 UG,    | 430.00 UG         | 430.00 UG           | 430.00 UG                 | 430.00 UG        | 430.00 UG              | 430.00 UG     | 430.00 UG                  | 430.00 UG              | 430.00 UG     | 430.00 UG     | 1100.00 UG        | 430.00 UG     | 430.00 UG     | 430.00 UG     | 1300.00 UG     | 1300.00 UG     | 1300.00 UG     |  |
|   | Bis(z-Cnioroetnyi)etner | Bis(2-Chloroisopropyl)ether | Bis(2-Ethylhexyl)phthalate | Butylbenzylphthalate | Carbazole      | Chrysene      | Di-n-butylphthalate | Di-n-octylphthalate | Dibenzo(a,h)anthracene | Dibenzofuran  | Diethylphthalate | Dimethylphthalate | Fluoranthene  | Fluorene      | Hexachlorobenzene | Hexachlorobutadiene | Hexachlorocyclopentadiene | Hexachloroethane | Indeno(1,2,3-cd)pyrene | Isophorone    | N-Nitroso-di-N-propylamine | N-Nitrosodiphenylamine | Naphthalene   | Nitrobenzene  | Pentachlorophenol | Phenanthrene  | Phenoi        | Pyrene        | Diesel         | JP5            | Kerosene       |  |
|   |                         | 04-Feb-94 BNA               | 04-Feb-94 BNA              | 04-Feb-94 BNA        | 04-Feb-94 BNA  | 04-Feb-94 BNA | 04-Feb-94 BNA       | 04-Feb-94 BNA       | 04-Feb-94 BNA          | 04-Feb-94 BNA | 04-Feb-94 BNA    | 04-Feb-94 BNA     | 04-Feb-94 BNA | 04-Feb-94 BNA | 04-Feb-94 BNA     | 04-Feb-94 BNA       | 04-Feb-94 BNA             | 04-Feb-94 BNA    | 04-Feb-94 BNA          | 04-Feb-94 BNA | 04-Feb-94 BNA              | 04-Feb-94 BNA          | 04-Feb-94 BNA | 04-Feb-94 BNA | 04-Feb-94 BNA     | 04-Feb-94 BNA | 04-Feb-94 BNA | 04-Feb-94 BNA | 04-Feb-94 TPHD | 04-Feb-94 TPHD | 04-Feb-94 TPHD |  |
| i | U4-FE                   | 04-Fe                       | 04-Fe                      | 04-Fe                | 04-Fe          | 04-Fe         | 04-Fe               | 04-Fe               | 04-Fe                  | 04-Fe         | 04-Fe            | 04-Fe             | 04-Fe         | 04-F6         | 04-Fe             | 04-F                | 04-Fe                     | 04-F             | 04-Fe                  | 04-Fe         | 04-F                       | 04-F                   | 04-F          | 04-F          | 04-F              | 04-F          | 04-F          | 04-F          | 04-F           | 04-F           | 04-F           |  |
|   | (51-11)q-c45            | GP5-6(11-13)                | GP5-6(11-13)               | GP5-6(11-13)         | GP5-6(11-13)   | GP5-6(11-13)  | GP5-6(11-13)        | GP5-6(11-13)        | GP5-6(11-13)           | GP5-6(11-13)  | GP5-6(11-13)     | GP5-6(11-13)      | GP5-6(11-13)  | GP5-6(11-13)  | GP5-6(11-13)      | GP5-6(11-13)        | GP5-6(11-13)              | GP5-6(11-13)     | GP5-6(11-13)           | GP5-6(11-13)  | GP5-6(11-13)               | GP5-6(11-13)           | GP5-6(11-13)  | GP5-6(11-13)  | GP5-6(11-13)      | GP5-6(11-13)  | GP5-6(11-13)  | GP5-6(11-13)  | GP5-6(11-13)   | GP5-6(11-13)   | GP5-6(11-13)   |  |
| 1 | 002-6                   | 9-500                       | 005-6                      | 9-500                | 9-500          | 9-500         | 9-500               | 005-6               | 005-6                  | 005-6         | 9-500            | 9-500             | 9-500         | 9-500         | 9-500             | 002-6               | 9-500                     | 005-6            | 005-6                  | 9-500         | 9-500                      | 9-500                  | 9-500         | 9-500         | 9-500             | 9-500         | 9-500         | 9-500         | 9-500          | 9-500          | 9-500          |  |
| ( | 1<br>5                  | G<br>G                      | GP                         | G<br>D               | G <sub>P</sub> | GD            | GP<br>GP            | GP                  | G<br>G                 | G<br>D        | GP               | G<br>D            | Q<br>D        | GP            | GD                | G<br>D              | G<br>D                    | G<br>P           | G<br>G                 | ල             | G                          | G<br>G                 | G<br>D        | G<br>D        | <del>Q</del>      | GP            | <del>Q</del>  | G<br>G        | <del>Q</del>   | G<br>G         | O<br>O         |  |

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| UG/KG C C C C C C C C C C C C C C C C C C C   | 410.00 UG/KG UJ-K<br>1000.00 UG/KG UJ-K<br>1000.00 UG/KG U<br>410.00 UG/KG U<br>410.00 UG/KG U<br>410.00 UG/KG U<br>1000.00 UG/KG U<br>1000.00 UG/KG U<br>410.00 UG/KG U                       |
| Motor Oil Other Heavy TPH Componen 1,2,4-Trichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 2,4,5-Trichlorophenol 2,4,6-Trichlorophenol 2,4-Dinitrophenol 2,4-Dinitrophenol 2,4-Dinitrotoluene 2,6-Dinitrotoluene 2-Chloronaphthalene 2-Chlorophenol 2-Methylphenol 2-Methylphenol 2-Methylphenol 2-Nitrophenol 2-Nitrophenol | 3,3'-Dichlorobenzidine 3-Nitroaniline 4,6-Dinitro-o-cresol 4-Bromophenylphenylether 4-Chloro-3-methylphenol 4-Chlorophenylphenylether 4-Methylphenol 4-Nitrophenol Acenaphthene Acenaphthylene |
| 04-Feb-94 TPHD 04-Feb-94 BNA                | 04-Feb-94 BNA  |
| GP5-6(11-13) GP5-6(11-13) GP5-6(9-11)   | GPS-6(9-11)  |
| GP 005-6   | GP 005-6<br>GP 005-6<br>GP 005-6<br>GP 005-6<br>GP 005-6<br>GP 005-6<br>GP 005-6<br>GP 005-6   |

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|----------------|--------------------|----------------|----------------------|----------------------|----------------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------------------|----------------|----------------|---------------------|---------------------|------------------------|----------------|------------------|-------------------|----------------|----------------|-------------------|---------------------|---------------------------|------------------|------------------------|----------------|----------------------------|------------------------|----------------|----------------|
| 410.00 UG/KG U | 410.00 UG/KG U     | 410.00 UG/KG U | 410.00 UG/KG U       | 410.00 UG/KG U       | 410.00 UG/KG U       | 410.00 UG/KG U             | 410.00 UG/KG U          | 410.00 UG/KG U              | 410.00 UG/KG U-B           | 410.00 UG/KG U-B     | 410.00 UG/KG U | 410.00 UG/KG U | 410.00 UG/KG U      | 410.00 UG/KG UJ-K   | 410.00 UG/KG U         | 410.00 UG/KG U | 410.00 UG/KG U   | 410,00 UG/KG U    | 410.00 UG/KG U | 410.00 UG/KG U | 410,06 UG/KG U    | 410.00 UG/KG U      | 410.00 UG/KG U            | 410.00 UG/KG U   | 410.00 UG/KG U         | 410.00 UG/KG U | 410.00 UG/KG U             | 410.00 UG/KG U         | 410.00 UG/KG U | 410.00 UG/KG U |
| Anthracene     | Benzo(a)anthracene | Benzo(a)pyrene | Benzo(b)fluoranthene | Benzo(g,h,i)perylene | Benzo(k)fluoranthene | Bis(2-Chloroethoxy)methane | Bis(2-Chloroethyl)ether | Bis(2-Chloroisopropyl)ether | Bis(2-Ethylhexyl)phthalate | Butylbenzylphthalate | Carbazole      | Chrysene       | Di-n-butylphthalate | Di-n-octylphthalate | Dibenzo(a,h)anthracene | Dibenzofuran   | Diethylphthalate | Dimethylphthalate | Fluoranthene   | Fiuorene       | Hexachlorobenzene | Hexachlorobutadiene | Hexachlorocyclopentadiene | Hexachloroethane | Indeno(1,2,3-cd)pyrene | Isophorone     | N-Nitroso-di-N-propylamine | N-Nitrosodiphenylamine | Naphthalene    | Nitrobenzene   |
| BNA            | BNA                | BNA            | BNA                  | BNA                  | BNA                  | BNA                        | BNA                     | BNA                         | BNA                        | BNA                  | BNA            | BNA            | BNA                 | BNA                 | BNA                    | BNA            | BNA              | BNA               | BNA            | BNA            | BNA               | BNA                 | BNA                       | BNA              | BNA                    | BNA            | BNA                        | BNA                    | BNA            | BNA            |
| 04-Feb-94      | 04-Feb-94          | 04-Feb-94      | 04-Feb-94            | 04-Feb-94            | 04-Feb-94            | 04-Feb-94                  | 04-Feb-94               | 04-Feb-94                   | 04-Feb-94                  | 04-Feb-94            | 04-Feb-94      | 04-Feb-94      | 04-Feb-94           | 04-Feb-94           | 04-Feb-94              | 04-Feb-94      | 04-Feb-94        | 04-Feb-94         | 04-Feb-94      | 04-Feb-94      | 04-Feb-94         | 04-Feb-94           | 04-Feb-94                 | 04-Feb-94        | 04-Feb-94              | 04-Feb-94      | 04-Feb-94                  | 04-Feb-94              | 04-Feb-94      | 04-Feb-94      |
| GP5-6(9-11)    | GP5-6(9-11)        | GP5-6(9-11)    | GP5-6(9-11)          | GP5-6(9-11)          | GP5-6(9-11)          | GP5-6(9-11)                | GP5-6(9-11)             | GP5-6(9-11)                 | GP5-6(9-11)                | GP5-6(9-11)          | GP5-6(9-11)    | GP5-6(9-11)    | GP5-6(9-11)         | GP5-6(9-11)         | GP5-6(9-11)            | GP5-6(9-11)    | GP5-6(9-11)      | GP5-6(9-11)       | GP5-6(9-11)    | GP5-6(9-11)    | GP5-6(9-11)       | GP5-6(9-11)         | GP5-6(9-11)               | GP5-6(9-11)      | GP5-6(9-11)            | GP5-6(9-11)    | GP5-6(9-11)                | GP5-6(9-11)            | GP5-6(9-11)    | GP5-6(9-11)    |
| 005-6          | 9-500              | 9-500          | 005-6                |                      | 9-500                | 9-500                      | -                       | 005-6                       |                            |                      |                |                | 9-200               |                     |                        |                |                  | 902-6             | 9-500          |                | 9-500             |                     |                           | 9-500            | 002-6                  | 9-500          | 9-500                      | 9-500                  | 005-6          | 002-6          |
| G<br>G         | G<br>G             | <del>g</del>   | G<br>D               | g                    | GP                   | G<br>G                     | G<br>G                  | GP                          | Q<br>Q                     | Q<br>G               | ධු             | G<br>G         | Q<br>D              | <del>Q</del>        | g                      | G<br>D         | G<br>G           | G                 | Q<br>D         | g<br>G         | ධි                | ධි                  | <del>Q</del>              | G<br>G           | Ф                      | ල              | g                          | G<br>G                 | ධ              | <del>Q</del>   |

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|--------|---------------------|---------------------|-----------------------|-----------------------|--------------------|--------------------|-------------------|--------------------|--------------------|---------------------|----------------|---------------------|----------------|----------------|---------------|------------------------|----------------|----------------------|--------------------------|-------------------------|-----------------|---------------------------|----------------|----------------|---------------|--------------|----------------|--------------|--------------------|----------------|-------|
| †<br>• | UG/KG U             | UG/KG U             | UG/KG U               | UG/KG U               | UG/KG U            | UG/KG U            | UG/KG U           | UG/KG U            | UG/KG U            | UG/KG U             | UG/KG U        | UG/KG U             | UG/KG U        | UG/KG U        | UG/KG U       | UG/KG UJ-K             | UG/KG UJ-K     | UG/KG U              | UG/KG U                  | UG/KG U                 | UG/KG U         | UG/KG U                   | UG/KG U        | UG/KG U        | UG/KG U       | UG/KG U      | UG/KG U        | UG/KG U      | UG/KG U            | UG/KG U        |       |
|        | 420.00              | 420.00              | 1000.00               | 420.00                | 420.00             | 420.00             | 1000.00           | 420.00             | 420.00             | 420.00              | 420.00         | 420.00              | 420.00         | 1000.00        | 420,00        | 420.00                 | 1000.00        | 1000.00              | 420.00                   | 420.00                  | 420.00          | 420.00                    | 420.00         | 1000.00        | 1000.00       | 420.00       | 420.00         | 420.00       | 420.00             | 420.00         |       |
|        | 1,3-Dichlorobenzene | 1,4-Dichlorobenzene | 2,4,5-Trichlorophenol | 2,4,6-Trichlorophenol | 2,4-Dichlorophenol | 2,4-Dimethylphenol | 2,4-Dinitrophenoi | 2,4-Dinitrotoluene | 2,6-Dinitrotoluene | 2-Chloronaphthalene | 2-Chlorophenol | 2-Methylnaphthalene | 2-Methylphenol | 2-Nitroaniline | 2-Nitrophenol | 3,3'-Dichlorobenzidine | 3-Nitroaniline | 4,6-Dinitro-o-cresol | 4-Bromophenyiphenylether | 4-Chloro-3-methylphenol | 4-Chloroaniline | 4-Chlorophenylphenylether | 4-Methylphenol | 4-Nitroaniline | 4-Nitrophenol | Acenaphthene | Acenaphthylene | Anthracene   | Benzo(a)anthracene | Benzo(a)pyrene |       |
|        | BNA                 | BNA                 | BNA                   | BNA                   | BNA                | BNA                | BNA               | BNA                | BNA                | BNA                 | BNA            | BNA                 | BNA            | BNA            | BNA           | BNA                    | BNA            | BNA                  | BNA                      | BNA                     | BNA             | BNA                       | BNA            | BNA            | BNA           | BNA          | BNA            | BNA          | BNA                | BNA            |       |
|        | 03-Feb-94           | 03-Feb-94           | 03-Feb-94             | 03-Feb-94             | 03-Feb-94          | 03-Feb-94          | 03-Feb-94         | 03-Feb-94          | 03-Feb-94          | 03-Feb-94           | 03-Feb-94      | 03-Feb-94           | 03-Feb-94      | 03-Feb-94      | 03-Feb-94     | 03-Feb-94              | 03-Feb-94      | 03-Feb-94            | 03-Feb-94                | 03-Feb-94               | 03-Feb-94       | 03-Feb-94                 | 03-Feb-94      | 03-Feb-94      | 03-Feb-94     | 03-Feb-94    | 03-Feb-94      | 03-Feb-94    | 03-Feb-94          | 03-Feb-94      |       |
|        | GP5-9(13-14)        | GP5-9(13-14)        | GP5-9(13-14)          | GP5-9(13-14)          | GP5-9(13-14)       | GP5-9(13-14)       | GP5-9(13-14)      | GP5-9(13-14)       | GP5-9(13-14)       | GP5-9(13-14)        | GP5-9(13-14)   | GP5-9(13-14)        | GP5-9(13-14)   | GP5-9(13-14)   | GP5-9(13-14)  | GP5-9(13-14)           | GP5-9(13-14)   | GP5-9(13-14)         | GP5-9(13-14)             | GP5-9(13-14)            | GP5-9(13-14)    | GP5-9(13-14)              | GP5-9(13-14)   | GP5-9(13-14)   | GP5-9(13-14)  | GP5-9(13-14) | GP5-9(13-14)   | GP5-9(13-14) | GP5-9(13-14)       | GP5-9(13-14)   |       |
|        | 6-500               | 6-500               | 002-9                 | 005-9                 | 005-9              | 005-9              | 005-9             | 002-9              | 002-9              | 005-9               | 005-9          | 002-9               | 005-9          | 005-9          | 002-9         |                        |                |                      | 002-9                    | 002-9                   | 002-9           | 6-500                     | 005-9          | 005-9          |               | 002-9        |                | 002-9        | 002-9              | 005-9          | 1 1 1 |
|        | GP                  | Эb                  | GP                    | В                     | GР                 | GP<br>GP           | G<br>G            | ď                  | GP                 | g<br>G              | 슸              | G<br>D              | G<br>G         | <u>0</u>       | G<br>D        | g<br>G                 | G<br>D         | G <sub>P</sub>       | 9                        | G                       | Q.              | G<br>G                    | 9              | G<br>G         | 9             | GP           | G<br>G         | g            | GP<br>GP           | g              | į     |

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| G<br>D       | 002-9 | GP5-9(13-14) | Feb-94      | BNA | Benzo(g,h,i)perylene        | 420.00  | UG/KG U   |   |
|--------------|-------|--------------|-------------|-----|-----------------------------|---------|-----------|---|
|              | 6-500 | GP5-9(13-14) | 03-Feb-94 E | BNA | Benzo(k)fluoranthene        | 420.00  | UG/KG U   | • |
| g<br>G       | 002-9 | GP5-9(13-14) | Feb-94      | BNA | Bis(2-Chloroethoxy)methane  | 420.00  | UG/KG U   | _ |
|              | 005-9 | GP5-9(13-14) | Feb-94      | BNA | Bis(2-Chloroethyl)ether     | 420.00  | UG/KG U   |   |
| g<br>G       | 005-9 | GP5-9(13-14) | Feb-94      | BNA | Bis(2-Chloroisopropyl)ether | 420.00  | UG/KG U   | _ |
| <del>Q</del> | 005-9 | GP5-9(13-14) | Feb-94      | BNA | Bis(2-Ethylhexyl)phthalate  | 420.00  | UG/KG U-B |   |
|              | 005-9 | GP5-9(13-14) |             | BNA | Butylbenzylphthalate        | 420.00  | UG/KG U-B | _ |
|              | 002-9 | GP5-9(13-14) |             | BNA | Carbazole                   | 420.00  | UG/KG U   |   |
|              | 6-500 | GP5-9(13-14) |             | BNA | Chrysene                    | 420.00  | UG/KG U   |   |
|              | 005-9 | GP5-9(13-14) |             | BNA | Di-n-butylphthalate         | 420.00  | UG/KG U   |   |
|              | 005-9 | GP5-9(13-14) |             | BNA | Di-n-octylphthalate         | 420.00  | UG/KG UJ- | ¥ |
| G            | 005-9 | GP5-9(13-14) | 03-Feb-94   | BNA | Dibenzo(a,h)anthracene      | 420.00  | UG/KG U   |   |
|              | 6-500 | GP5-9(13-14) |             | BNA | Dibenzofuran                | 420.00  | UG/KG U   |   |
|              | 905-9 | GP5-9(13-14) |             | BNA | Diethylphthalate            | 420.00  | UG/KG U   |   |
|              | 6-500 | GP5-9(13-14) |             | BNA | Dimethylphthalate           | 420.00  | UG/KG U   |   |
| ල            | 6-500 | GP5-9(13-14) |             | BNA | Fluoranthene                | 420.00  | UG/KG U   |   |
| ධි           | 6-500 | GP5-9(13-14) |             | BNA | Fluorene                    | 420.00  | UG/KG U   |   |
| ල            | 005-9 | GP5-9(13-14) |             | BNA | Hexachlorobenzene           | 420.00  | UG/KG U   |   |
| ල            | 005-9 | GP5-9(13-14) |             | BNA | Hexachlorobutadiene         | 420.00  | UG/KG U   |   |
| යි           | 005-9 | GP5-9(13-14) |             | BNA | Hexachlorocyclopentadiene   | 420.00  | UG/KG U   |   |
| 9            | 005-9 | GP5-9(13-14) |             | BNA | Hexachloroethane            | 420.00  | UG/KG U   |   |
| Q<br>Q       | 005-9 | GP5-9(13-14) |             | BNA | Indeno(1,2,3-cd)pyrene      | 420.00  | UG/KG U   |   |
| <del>G</del> | 6-500 | GP5-9(13-14) |             | BNA | Isophorone                  | 420.00  | UG/KG U   |   |
| ල            | 6-500 | GP5-9(13-14) |             | BNA | N-Nitroso-di-N-propylamine  | 420.00  | UG/KG U   |   |
| G<br>G       | 6-500 | GP5-9(13-14) |             | BNA | N-Nitroscdiphenylamine      | 420.00  | UG/KG U   |   |
| G<br>G       | 005-9 | GP5-9(13-14) |             | BNA | Naphthalene                 | 420.00  | UG/KG U   |   |
| ල            | 002-9 | GP5-9(13-14) |             | BNA | Nitrobenzene                | 420.00  | UG/KG U   |   |
| 9            | 6-200 | GP5-9(13-14) | -Feb-94     | BNA | Pentachlorophenol           | 1000.00 | UG/KG U   |   |
| g<br>G       | 002-9 | GP5-9(13-14) | -Feb-94     | BNA | Phenanthrene                | 420.00  | UG/KG U   |   |
| ල            | 6-500 | GP5-9(13-14) | 03-Feb-94   | BNA | Phenol                      | 420.00  | UG/KG U   |   |
| 9            | 002-9 | GP5-9(13-14) | 03-Feb-94   | BNA | Pyrene                      | 420.00  | UG/KG U   |   |

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|------------------------------------|-----------------|------------------|--------------------------|----------------|----------------|-----------------|----------------------------|----------------|----------------|----------------|----------------|-----------------|----------------------------|----------------|---------------------------|----------------|----------------|-----------------|----------------------------|----------------|----------------|----------------|-------------------|-----------------|----------------------------|----------------|----------------|--------------------|--------------------|
| 1700.00 UG/KG U<br>1700.00 UG/KG U | 1700.00 UG/KG U | 17000.00 UG/KG U | 1700.00 UG/KG U          | 6.00 UG/KG U   | 6.00 UG/KG U   | 1100.00 UG/KG U | 1100.00 UG/KG U            | 6.00 UG/KG U   | 6.00 UG/KG U   | 25.00 UG/KG U  | 25.00 UG/KG U  | 5000.00 UG/KG U | 55000.00 UG/KG             | 25.00 UG/KG U  | 25.00 UG/KG U             | 6.00 UG/KG U   | 6.00 UG/KG U   | 1200.00 UG/KG U | 20000.00 UG/KG             | 6.00 UG/KG U   | 6.00 UG/KG U   | 6.00 UG/KG U   | 6.00 UG/KG U      | 1100.00 UG/KG U | 3100.00 UG/KG              | 6.00 UG/KG U   | 6.00 UG/KG U   | 230.00 UG/KG U     | 230.00 UG/KG U     |
| Diesel<br>JP5                      | Kerosene        | Motor Oil        | Other Heavy TPH Componen | Benzene        | Ethylbenzene   | Gasoline        | Other Light TPH Components | Toluene        | Xylene (total) | Benzene        | Ethylbenzene   | Gasoline        | Other Light TPH Components | Toluene        | Xylene (total)            | Benzene        | Ethylbenzene   | Gasoline        | Other Light TPH Components | Toluene        | Xylene (total) | Benzene        | Ethylbenzene      | Gasoline        | Other Light TPH Components | Toluene        | Xylene (total) | Benzene            | Ethylbenzene       |
| 03-Feb-94 TPHD<br>03-Feb-94 TPHD   | 03-Feb-94 TPHD  | 03-Feb-94 TPHD   | 33-Feb-94 TPHD           | 07-Feb-94 TPHG | 07-Feb-94 TPHG | 07-Feb-94 TPHG  | 07-Feb-94 TPHG             | 07-Feb-94 TPHG | 07-Feb-94 TPHG | 09-Feb-94 TPHG | 09-Feb-94 TPHG | 09-Feb-94 TPHG  | 09-Feb-94 TPHG             | 09-Feb-94 TPHG | 09-Feb-94 TPHG            | 08-Feb-94 TPHG | 08-Feb-94 TPHG | 08-Feb-94 TPHG  | 08-Feb-94 TPHG             | 08-Feb-94 TPHG | 08-Feb-94 TPHG | 07-Feb-94 TPHG | 07-Feb-94 TPHG    | 07-Feb-94 TPHG  | 07-Feb-94 TPHG             | 07-Feb-94 TPHG | 07-Feb-94 TPHG | 09-Feb-94 TPHG     | 09-Feb-94 TPHG     |
| GP5-9(13-14) 03<br>GP5-9(13-14) 03 |                 |                  |                          | · F            |                |                 | · _                        |                |                |                | F              | ÷               | Ē                          | ÷              | <del>.</del> <del>.</del> | <b>-</b>       | <b>=</b>       | GP9-11(10-11) 0 | =                          | <b>+</b>       | £              | 6              | GP9-12(7.0-9.0) 0 |                 |                            |                | _              | GP9-13(9.0-11.0) 0 | GP9-13(9.0-11.0) 0 |
| GP 005-9<br>GP 005-9               |                 |                  | GP 005-9                 | GP 009-1       | GP 009-1       |                 |                            |                | GP 009-1       |                |                | GP 009-10       |                            |                | GP 009-10                 | GP 009-11      | GP 009-11      |                 |                            | GP 009-11      |                | GP 009-12      | GP 009-12         |                 |                            |                | GP 009-12      | GP 009-13          | GP 009-13          |

| כ כ  | <b>)</b> ) :              | <b>)</b>                             | <b>&gt;</b> :              | <b>)</b> =                | ) )               | <b></b>           | <b>&gt;</b>       |                            | <b>&gt;</b>       | >                 | <b>5</b>         | >                | <b>&gt;</b>      | <b>5</b>                   | <b>&gt;</b>      | <b>5</b>         | <b>5</b>          | <b>5</b>          | <b>-</b>          | <b>&gt;</b>                | <b>&gt;</b>       | <b>&gt;</b>       | <b>5</b>        | <b>&gt;</b>     | 5               |
|--|---------------------------|--------------------------------------|----------------------------|---------------------------|-------------------|-------------------|-------------------|----------------------------|-------------------|-------------------|------------------|------------------|------------------|----------------------------|------------------|------------------|-------------------|-------------------|-------------------|----------------------------|-------------------|-------------------|-----------------|-----------------|-----------------|
| UG/KG<br>UG/KG<br>UG/KG                                  | UG/KG<br>UG/KG            | UG/KG<br>UG/KG                       | UG/KG                      | UG/KG                     | UG/KG             | UG/KG             | UG/KG             | UG/KG                      | UG/KG             | UG/KG             | UG/KG            | UG/KG            | UG/KG            | UG/KG                      | UG/KG            | UG/KG            | UG/KG             | UG/KG             | UG/KG             | UG/KG                      | UG/KG             | UG/KG             | UG/KG           | UG/KG           | UG/KG           |
| 45000.00<br>330000.00<br>230.00                          | 230.00<br>6.00            | 6.00<br>1200.00                      | 1200.00                    | 6.00<br>6.00              | 0.00              | 6.00              | 1200.00           | 2600.00                    | 900               | 900               | 00.9             | 00.9             | 1200.00          | 1200.00                    | 00.9             | 6.00             | 6.00              | 9.00              | 1200.00           | 1200.00                    | 00'9              | 00.9              | 1200.00         | 1200.00         | 1200.00         |
| Gasoline<br>Other Light TPH Components<br>Toluene        | Xylene (total)<br>Benzene | Ethylbenzene<br>Gasoline             | Other Light TPH Components | Toluene<br>Xvlene (total) | Benzene           | Ethylbenzene      | Gasoline          | Other Light TPH Components | Toluene           | Xylene (total)    | Benzene          | Ethylbenzene     | Gasoline         | Other Light TPH Components | Toluene          | Xylene (total)   | Benzene           | Ethylbenzene      | Gasoline          | Other Light TPH Components | Toluene           | Xylene (total)    | Diesel          | JP5             | Kerosene        |
| TPHG<br>TPHG   | TPHG<br>TPHG              | TPHG<br>TPHG                         | TPHG                       | TPHG                      | TPHG              | TPHG              | TPHG              | TPHG                       | TPHG              | TPHG              | TPHG             | TPHG             | TPHG             | TPHG                       | TPHG             | TPHG             | TPHG              | TPHG              | TPHG              | TPHG                       | TPHG              | TPHG              | TPHD            | TPHO            | TPHD            |
| 09-Feb-94<br>09-Feb-94<br>09-Feb-94                      | 09-Feb-94<br>09-Feb-94    | 09-Feb-94<br>09-Feb-94               | 09-Feb-94                  | 09-Feb-94                 | 09-Feb-94         | 09-Feb-94         | 09-Feb-94         | 09-Feb-94                  | 09-Feb-94         | 09-Feb-94         | 09-Feb-94        | 09-Feb-94        | 09-Feb-94        | 09-Feb-94                  | 09-Feb-94        | 09-Feb-94        | 09-Feb-94         | 09-Feb-94         | 09-Feb-94         | 09-Feb-94                  | 09-Feb-94         | 09-Feb-94         | 09-Feb-94       | 09-Feb-94       | 09-Feb-94       |
| GP9-13(9.0-11.0)<br>GP9-13(9.0-11.0)<br>GP9-13(9.0-11.0) |                           | GP9-14(9.0-11.0)<br>GP9-14(9.0-11.0) | GP9-14(9.0-11.0)           | GP9-14(9.0-11.0)          | GP9-15(10.0-11.0) | GP9-15(10.0-11.0) | GP9-15(10.0-11.0) | GP9-15(10.0-11.0)          | GP9-15(10.0-11.0) | GP9-15(10.0-11.0) | GP9-16(9.0-11.0) | GP9-16(9.0-11.0) | GP9-16(9.0-11.0) | GP9-16(9.0-11.0)           | GP9-16(9.0-11.0) | GP9-16(9.0-11.0) | GP9-17(10.0-10.5) | GP9-17(10.0-10.5) | GP9-17(10.0-10.5) | GP9-17(10.0-10.5)          | GP9-17(10.0-10.5) | GP9-17(10.0-10.5) | GP9-18(10.5-11) | GP9-18(10.5-11) | GP9-18(10.5-11) |
| 009-13<br>009-13<br>009-13                               | 009-13<br>009-14          | 009-14<br>009-14                     | 009-14                     | 009-14                    | 009-15            | 009-15            | 009-15            | 009-15                     | 009-15            | 009-15            | 009-16           | 009-16           | 909-16           | 009-16                     | 009-16           | 009-16           | 009-17            | 009-17            | 009-17            | 009-17                     | 009-17            | 009-17            | 009-18          | 009-18          | 009-18          |
| පු පු පු   | ලී ලි                     | ල ල                                  | GР                         | <u>ය</u> ප                | ු සු              | g<br>G            | G<br>G            | <del>D</del>               | G<br>G            | G                 | g<br>G           | G<br>G           | G<br>G           | 9                          | <u>ი</u>         | Q                | <u>0</u>          | 9                 | 9                 | O<br>O                     | <u>a</u>          | g<br>G            | g<br>G          | <u>0</u>        | <del>Q</del>    |

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|   | UG/KG U         | UG/KG J-S                | UG/KG U        | UG/KG          | UG/KG U        | UG/KG                      | UG/KG U        | UG/KG          | UG/KG U        | UG/KG          | UG/KG U        | UG/KG                      | UG/KG U        | UG/KG          | UG/KG U        | UG/KG U        | UG/KG U        | UG/KG U                    | UG/KG U        | UG/KG U        | UG/KG U        | UG/KG U        | UG/KG U        | UG/KG                      | UG/KG U        | UG/KG          | UG/KG U        | UG/KG          | UG/KG U        | UG/KG                      | ויט/עט וו    |
|   | 12000.00        | 77000.00                 | 240.00         | 3600.00        | 48000.00       | 700000.00                  | 240.00         | 2000.00        | 230.00         | 1900.00        | 46000.00       | 610000.00                  | 230.00         | 2400.00        | <b>0</b> .90   | 6.00           | 1200.00        | 1200.00                    | 00.9           | 00.9           | 90.00          | 90.00          | 12000.00       | 170000.00                  | 60.00          | 840.00         | 9.00           | 22.00          | 1200.00        | 19000.00                   | 2            |
|   | Motor Oil       | Other Heavy TPH Componen | Вепzепе        | Ethylbenzene   | Gasoline       | Other Light TPH Components | Toluene        | Xylene (total) | Benzene        | Ethylbenzene   | Gasoline       | Other Light TPH Components | Toluene        | Xylene (total) | Benzene        | Ethylbenzene   | Gasoline       | Other Light TPH Components | Toluene        | Xylene (total) | Benzene        | Ethylbenzene   | Gasoline       | Other Light TPH Components | Toluene        | Xylene (total) | Benzene        | Ethylbenzene   | Gasoline       | Other Light TPH Components | Tolliene     |
|   | TPHD            | TPHD                     | TPHG           | TPHG           | TPHG           | TPHG                       | TPHG           | TPHG           | TPHG           | TPHG           | TPHG           | TPHG                       | TPHG           | TPHG           | TPHG           | TPHG           | TPHG           | TPHG                       | TPHG           | TPHG           | TPHG           | TPHG           | TPHG           | TPHG                       | TPHG           | TPHG           | TPHG           | TPHG           | TPHG           | TPHG                       |              |
| • | 09-Feb-94       | . 09-Feb-94              | 07-Feb-94      | 07-Feb-94      | 07-Feb-94      | 07-Feb-94                  | 07-Feb-94      | 07-Feb-94      | 07-Feb-94      | 07-Feb-94      | 07-Feb-94      | 07-Feb-94                  | 07-Feb-94      | 07-Feb-94      | 07-Feb-94      | 07-Feb-94      | 07-Feb-94      | 07-Feb-94                  | 07-Feb-94      | 07-Feb-94      | 07-Feb-94      | 07-Feb-94      | 07-Feb-94      | 07-Feb-94                  | 07-Feb-94      | 07-Feb-94      | 08-Feb-94      | 08-Feb-94      | 08-Feb-94      | 08-Feb-94                  | No Hoth OA   |
|   | GP9-18(10.5-11) | GP9-18(10,5-11)          | GP9-2(6.8-7.0) | GP9-2(6.8-7.0) | GP9-2(6.8-7.0) | GP9-2(6.8-7.0)             | GP9-2(6.8-7.0) | GP9-2(6.8-7.0) | GP9-3(7.9-8.5) | GP9-3(7.9-8.5) | GP9-3(7.9-8.5) | GP9-3(7.9-8.5)             | GP9-3(7.9-8.5) | GP9-3(7.9-8.5) | GP9-4(7.0-9.0) | GP9-4(7.0-9.0) | GP9-4(7.0-9.0) | GP9-4(7.0-9.0)             | GP9-4(7.0-9.0) | GP9-4(7.0-9.0) | GP9-5(7.0-9.0) | GP9-5(7.0-9.0) | GP9-5(7.0-9.0) | GP9-5(7.0-9.0)             | GP9-5(7.0-9.0) | GP9-5(7.0-9.0) | GP9-6(8.0-9.0) | GP9-6(8.0-9.0) | GP9-6(8.0-9.0) | GP9-6(8.0-9.0)             | (0 0 0 0 0 0 |
|   | 009-18          | 009-18                   | 009-2          | 009-2          | 009-2          | 009-2                      | 009-2          | 009-2          | 600            | 600            | 600            | 600                        | 600            | 600            | 009-4          | 009-4          | 009-4          | 009-4                      | 009-4          | 009-4          | 2-600          | 009-5          | 9-600          | 2-600                      | 2-600          | 909-5          | 9-600          | 9-600          | 9-600          | 9-600                      |              |
|   | GР              | G<br>G                   | <del>g</del>   | СБ             |                | G                          |                |                |                |                |                |                            | G<br>G         | G <sub>D</sub> |                | ₽<br>G         |                |                            | G<br>G         | G<br>G         | 9              | 9              | ධි             | G<br>G                     | G              | G<br>G         | G<br>G         | g<br>G         | g<br>G         | G<br>G                     |              |

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| 22.00 UG/KG    | 1400.00 UG/KG  | _              | 49000.00 UG/KG U | 910000.00 UG/KG            | 1500.00 UG/KG  | 16000.00 UG/KG | 420.00 UG/KG U         | 420.00 UG/KG U      | 420.00 UG/KG U      | 420.00 UG/KG U      | 1000.00 UG/KG U       | 420.00 UG/KG U        | 420.00 UG/KG U     | 420.00 UG/KG U     | 1000.00 UG/KG U   | 420.00 UG/KG U     | 420.00 UG/KG U     | 420.00 UG/KG U      | 420.00 UG/KG U | 420.00 UG/KG U      | 420.00 UG/KG U | 1000.00 UG/KG U | 420.00 UG/KG U | 420.00 UG/KG U         | 1000.00 UG/KG UJ-K | 1000.00 UG/KG U      | 420.00 UG/KG U           | 420.00 UG/KG U          | 420.00 UG/KG UJ-K | 420.00 UG/KG U            |
|                |                | ÷              | 4                |                            | •              | Ŧ              |                        |                     |                     |                     | •                     |                       |                    |                    | •                 |                    |                    |                     |                |                     |                | •               |                |                        | •                  | •                    |                          |                         |                   |                           |
| Xvlene (total) | Benzene        | Ethylbenzene   | Gasoline         | Other Light TPH Components | Toluene        | Xylene (total) | 1,2,4-Trichlorobenzene | 1,2-Dichlorobenzene | 1,3-Dichlorobenzene | 1,4-Dichlorobenzene | 2,4,5-Trichlorophenoi | 2,4,6-Trichlorophenol | 2,4-Dichlorophenol | 2,4-Dimethylphenol | 2,4-Dinitrophenol | 2,4-Dinitrotoluene | 2,6-Dinitrotoluene | 2-Chioronaphthalene | 2-Chlorophenol | 2-Methylnaphthalene | 2-Methylphenol | 2-Nitroaniline  | 2-Nitrophenol  | 3,3'-Dichlorobenzidine | 3-Nitroaniline     | 4,6-Dinitro-o-cresol | 4-Bromophenylphenylether | 4-Chloro-3-methylphenol | 4-Chloroaniline   | 4-Chlorophenylphenylether |
| TPHG           | TPHG           | TPHG           | FPHG             | TPHG                       | TPHG           | TPHG           | BNA                    | BNA                 | BNA                 | BNA                 | BNA                   | BNA                   | BNA                | BNA                | BNA               | BNA                | BNA                | BNA                 | BNA            | BNA                 | BNA            | BNA             | BNA            | BNA                    | BNA                | BNA                  | BNA                      | BNA                     | BNA               | BNA                       |
| 08-Feb-94      | h-94           |                | <u>.</u>         | 08-Feb-94                  | 08-Feb-94      | •              | 08-Feb-94              |                     |                     |                     |                       | 08-Feb-94             |                    |                    | 08-Feb-94         |                    |                    |                     | 08-Feb-94      |                     |                | 08-Feb-94       |                | 08-Feb-94              |                    | 08-Feb-94            | 08-Feb-94                | 08-Feb-94               | 08-Feb-94         | 08-Feb-94                 |
| GP9-6(8.0-9.0) | () 6-U 2/2-DG5 | GP9-7(7.0-9.0) | GP9-7(7.0-9.0)   | GP9-7(7.0-9.0)             | GP9-7(7.0-9.0) | GP9-7(7.0-9.0) | GP9-8(10-11.0)         | GP9-8(10-11.0)      | GP9-8(10-11.0)      | GP9-8(10-11.0)      | GP9-8(10-11.0)        | GP9-8(10-11.0)        | GP9-8(10-11.0)     | GP9-8(10-11.0)     | GP9-8(10-11.0)    | GP9-8(10-11.0)     | GP9-8(10-11.0)     | GP9-8(10-11.0)      | GP9-8(10-11.0) | GP9-8(10-11.0)      | GP9-8(10-11.0) | GP9-8(10-11.0)  | GP9-8(10-11.0) | GP9-8(10-11.0)         | GP9-8(10-11.0)     | GP9-8(10-11.0)       | GP9-8(10-11.0)           | GP9-8(10-11.0)          | GP9-8(10-11.0)    | GP9-8(10-11.0)            |
| GP 009-6       | _              |                | _                |                            | GP 009-7       |                |                        | GP 009-8            |                     |                     | GP 009-8              | GP 009-8              |                    |                    | GP 009-8          |                    |                    |                     |                | GP 009-8            | GP 009-8       | GP 009-8        | GP 009-8       | GP 009-8               | GP 009-8           | GP 009-8             | GP 009-8                 | GP 009-8                | GP 009-8          | GP 009-8                  |

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|----------------|-----------------|-----------------|----------------|----------------|----------------|--------------------|----------------|----------------------|----------------------|----------------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------------------|-------------------|----------------|---------------------|---------------------|------------------------|----------------|------------------|-------------------|----------------|----------------|-------------------|---------------------|---------------------------|------------------|------------------------|
| 420.00 UG/KG U | 1000.00 UG/KG U | 1000.00 UG/KG U | 420.00 UG/KG U | 420.00 UG/KG U | 420.00 UG/KG U | 420.00 UG/KG U     | 420.00 UG/KG U | 420.00 UG/KG U       | 420.00 UG/KG U       | 420.00 UG/KG U       | 420.00 UG/KG U             | 420.00 UG/KG U          | 420.00 UG/KG U              | 420.00 UG/KG U-B           | 420.00 UG/KG U       | 420.00 UG/KG UJ-K | 420.00 UG/KG U | 420.00 UG/KG U      | 420.00 UG/KG U      | 420.00 UG/KG U         | 420.00 UG/KG U | 420.00 UG/KG U   | 420.00 UG/KG U    | 420.00 UG/KG U | 420.00 UG/KG U | 420.00 UG/KG U    | 420.00 UG/KG U      | 420.00 UG/KG U            | 420.00 UG/KG U   | 420.00 UG/KG U         |
| 4-Methylphenoi | 4-Nitroaniline  | 4-Nitrophenol   | Acenaphthene   | Acenaphthylene | Anthracene     | Benzo(a)anthracene | Benzo(a)pyrene | Benzo(b)fluoranthene | Benzo(g,h,i)perylene | Benzo(k)fluoranthene | Bis(2-Chloroethoxy)methane | Bis(2-Chloroethyl)ether | Bis(2-Chloroisopropyl)ether | Bis(2-Ethylhexyl)phthalate | Butylbenzylphthalate | Carbazole         | Chrysene       | Di-n-butylphthalate | Di-n-octylphthalate | Dibenzo(a,h)anthracene | Dibenzofuran   | Diethylphthalate | Dimethylphthalate | Fluoranthene   | Fluorene       | Hexachlorobenzene | Hexachlorobutadiene | Hexachlorocyclopentadiene | Hexachloroethane | Indeno(1,2,3-cd)pyrene |
| BNA            | BNA             | BNA             | BNA            | BNA            | BNA            | BNA                | BNA            | BNA                  | BNA                  | BNA                  | BNA                        | BNA                     | BNA                         | BNA                        | BNA                  | BNA               | BNA            | BNA                 | BNA                 | BNA                    | BNA            | BNA              | BNA               | BNA            | BNA            | BNA               | BNA                 | BNA                       | BNA              | BNA                    |
| 08-Feb-94      | 08-Feb-94       | 08-Feb-94       | 08-Feb-94      | 08-Feb-94      | 08-Feb-94      | 08-Feb-94          | 08-Feb-94      | 08-Feb-94            | 08-Feb-94            | 08-Feb-94            | 08-Feb-94                  | 08-Feb-94               | 08-Feb-94                   | 08-Feb-94                  | 08-Feb-94            | 08-Feb-94         | 08-Feb-94      | 08-Feb-94           | 08-Feb-94           | 08-Feb-94              | 08-Feb-94      | 08-Feb-94        | 08-Feb-94         | 08-Feb-94      | 08-Feb-94      | 08-Feb-94         | 08-Feb-94           | 08-Feb-94                 | 08-Feb-94        | 08-Feb-94              |
| GP9-8(10-11.0) | GP9-8(10-11.0)  | GP9-8(10-11.0)  | GP9-8(10-11.0) | GP9-8(10-11.0) | GP9-8(10-11.0) | GP9-8(10-11.0)     | GP9-8(10-11.0) | GP9-8(10-11.0)       | GP9-8(10-11.0)       | GP9-8(10-11.0)       | GP9-8(10-11.0)             | GP9-8(10-11.0)          | GP9-8(10-11.0)              | GP9-8(10-11.0)             | GP9-8(10-11.0)       | GP9-8(10-11.0)    | GP9-8(10-11.0) | GP9-8(10-11.0)      | GP9-8(10-11.0)      | GP9-8(10-11.0)         | GP9-8(10-11.0) | GP9-8(10-11.0)   | GP9-8(10-11.0)    | GP9-8(10-11.0) | GP9-8(10-11.0) | GP9-8(10-11.0)    | GP9-8(10-11.0)      | GP9-8(10-11.0)            | GP9-8(10-11.0)   | GP9-8(10-11.0)         |
| GP 009-8       | GP 009-8        | GP 009-8        | GP 009-8       |                | GP 009-8       | GP 009-8           | GP 009-8       | GP 009-8             | GP 009-8             | GP 009-8             | GP 009-8                   |                         | GP 009-8                    | GP 009-8                   | GP 009-8             | GP 009-8          | GP 009-8       | GP 009-8            | GP 009-8            | GP 009-8               | GP 009-8       | GP 009-8         | GP 009-8          | GP 009-8       | GP 009-8       | GP 009-8          | GP 009-8            | GP 009-8                  | GP 009-8         | GP 009-8               |

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|----------------|----------------------------|------------------------|----------------|----------------|-------------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|------------------|--------------------------|-----------------------|---------------------------|-----------------------|--------------------|--------------------|--------------------|----------------------------|---------------------|-----------------|----------------|----------------------|------------------|---------------|------------------|---------------|------------------|----------------------|
| 420.00 UG/KG U | 420.00 UG/KG U             | 53.00 UG/KG J-K        | 420.00 UG/KG U | 420.00 UG/KG U | 1000.00 UG/KG U   | 420.00 UG/KG U | 420.00 UG/KG U | 420.00 UG/KG U | 1200.00 UG/KG U | 1200.00 UG/KG U | 1200.00 UG/KG U | 12000.00 UG/KG U | 9000.00 UG/KG            | 13.00 UG/KG U         | 13.00 UG/KG U             | 13.00 UG/KG U         | 13.00 UG/KG U      | 13.00 UG/KG U      | 13.00 UG/KG U      | 13.00 UG/KG U              | 13.00 UG/KG U       | 11.00 UG/KG J-K | 13.00 UG/KG U  | 13.00 UG/KG U        | 40.00 UG/KG UJ-B | 13.00 UG/KG U | 13.00 UG/KG UJ-K | 13.00 UG/KG U | 13.00 UG/KG U    | 13.00 UG/KG U        |
| Isophorone     | N-Nitroso-di-N-propylamine | N-Nitrosodiphenylamine | Naphthalene    | Nitrobenzene   | Pentachlorophenol | Phenanthrene   | Phenol         | Pyrene         | Diesel          | JP5             | Kerosene        | Motor Oil        | Other Heavy TPH Componen | 1,1,1-Trichloroethane | 1,1,2,2-Tetrachloroethane | 1,1,2-Trichloroethane | 1,1-Dichloroethane | 1,1-Dichloroethene | 1,2-Dichloroethane | 1,2-Dichloroethene (total) | 1,2-Dichloropropane | 2-Butanone      | 2-Hexanone     | 4-Methyl-2-pentanone | Acetone          | Benzene       | Bromoform        | Bromomethane  | Carbon Disulfide | Carbon Tetrachloride |
| 08-Feb-94 BNA  | 08-Feb-94 BNA              | 08-Feb-94 BNA          | 08-Feb-94 BNA  | 08-Feb-94 BNA  | 08-Feb-94 BNA     | 08-Feb-94 BNA  | 08-Feb-94 BNA  | 08-Feb-94 BNA  | 08-Feb-94 TPHD  | 08-Feb-94 TPHD  | 08-Feb-94 TPHD  | 08-Feb-94 TPHD   | 08-Feb-94 TPHD           | 08-Feb-94 VOC         | 08-Feb-94 VOC             | 08-Feb-94 VOC         | 08-Feb-94 VOC      | 08-Feb-94 VOC      | 08-Feb-94 VOC      | 08-Feb-94 VOC              | 08-Feb-94 VOC       | 08-Feb-94 VOC   | 08-Feb-94 VOC  | 08-Feb-94 VOC        | 08-Feb-94 VOC    | 08-Feb-94 VOC | 08-Feb-94 VOC    | 08-Feb-94 VOC | 08-Feb-94 VOC    | 08-Feb-94 VOC        |
| GP9-8(10-11.0) | GP9-8(10-11.0)             |                        | GP9-8(10-11.0) | -              |                   | GP9-8(10-11.0) |                |                | GP9-8(10-11.0)  | <b>—</b>        |                 | GP9-8(10-11.0)   | GP9-8(10-11.0)           | GP9-8(10-11.0)        | GP9-8(10-11.0)            | GP9-8(10-11.0)        | GP9-8(10-11.0)     | GP9-8(10-11.0)     | 4                  |                            | GP9-8(10-11.0)      |                 | GP9-8(10-11.0) | GP9-8(10-11.0)       | GP9-8(10-11.0)   |               |                  | ₹             | GP9-8(10-11.0)   | GP9-8(10-11.0)       |
| GP 009-8       | GP 009-8                   | _                      | _              |                | GP 009-8          |                |                | GP 009-8       | GP 009-8        |                 |                 |                  |                          |                       | GP 009-8                  |                       |                    |                    |                    | GP 009-8                   | -                   | _               | GP 009-8       | GP 009-8             | GP 009-8         | -             | GP 009-8         | _             | GP 009-8         | GP 009-8             |

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| 13.00 UG/KG U<br>13.00 UG/KG U |                | 13 00 UG/KG U  |                |                      | _                    |              |                    |                |                   |                |                 |                |                | _                        | -                          |                  |                  |                                   |                              |                  |                  | 7.60 MG/KG R     | 2.20 MG/KG J-N   | 183.00 MG/KG J-* |                  |                  | MG/KG            |                  | 10.70 MG/KG B    |                  |
|--------------------------------|----------------|----------------|----------------|----------------------|----------------------|--------------|--------------------|----------------|-------------------|----------------|-----------------|----------------|----------------|--------------------------|----------------------------|------------------|------------------|-----------------------------------|------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Chlorobenzene                  |                |                | Chloromethane  | Dibromochloromethane | Dichlorobromomethane | Ethylbenzene | Methylene Chloride | Styrene        | Tetrachloroethene | Toluene        | Trichloroethene | Vinyi Chioride | Xylene (total) | cis-1,3-Dichloroproperie | trans-1,3-Dichloropioperie | Benzene          | Ethylbenzene     | Gasoline<br>Colored to Components | Ciner Light Fra Compositions | loiuene          | Xylene (Iotal)   | Aluminum         | Antimoriy        | Arseriic         | Barium           | Beryllium        | Cadmium          | Calcium          |                  | Copair           |
| Noc Noc                        | 200            | 200            | <b>V</b> 0C    | <b>700</b>           | VOC                  | VOC          | 200                | Voc            | VOC               | NOC            | <b>\\ \)</b>    | VOC            | 200            | 200                      | 200                        | T-TPHG           | T-TPHG           | T-TPHG                            | T-TPHG                       | '                |                  | •                |                  |                  |                  | _                |                  |                  | •                | 4 IMEIAL         |
|                                | 08-Feb-94      | 08-Feb-94      | 08-Feb-94      | 08-Feb-94            | 08-Feb-94            | 08-Feb-94    | 08-Feb-94          | 08-Feb-94      | 08-Feb-94         | 08-Feb-94      | 08-Feb-94       | 08-Feb-94      | 08-Feb-94      | 08-Feb-94                | 08-Feb-94                  | 07-Feb-94        | 07-Feb-94        | 07-Feb-94                         | 07-Feb-94                    | 07-Feb-94        | 07-Feb-94        | 07-Feb-94        | 07-Feb-94        | 07-Feb-94        | 07-Feb-94        | 07-Feb-94        | 07-Feb-94        | 07-Feb-94        | 07-Feb-94        | 07-Feb-94        |
| GP9-8(10-11.0)                 | GP9-8(10-11.0) | GP9-8(10-11.0) | GP9-8(10-11.0) | GP9-8(10-11.0)       | GP9-8(10-11.0)       |              |                    | GP9-8(10-11.0) | •                 | GP9-8(10-11.0) | GP9-8(10-11.0)  | GP9-8(10-11.0) | GP9-8(10-11.0) | GP9-8(10-11.0)           | GP9-8(10-11.0)             | GP9-8(10.0-11.0) | GP9-8(10.0-11.0) | GP9-8(10.0-11.0)                  | GP9-8(10.0-11.0)             | GP9-8(10.0-11.0) | GP9-8(10.0-11.0) | GP9-8(10.0-11.0) | GP9-8(10.0-11.0) | GP9-8(10.0-11.0) | GP9-8(10.0-11.0) | GP9-8(10.0-11.0) | GP9-8(10.0-11.0) | GP9-8(10.0-11.0) | GP9-8(10.0-11.0) | GP9-8(10.0-11.0) |
| GP 009-8                       |                | 8-600 du       |                |                      | _                    |              |                    | _              |                   |                |                 |                |                |                          |                            |                  |                  |                                   |                              |                  |                  |                  | GP 009-8         | GP 009-8         | GP 009-8         |                  |                  |                  | GP 009-8         | GP 009-8         |

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| אַניי            | 5 (               | MG/KG            | MG/KG J-N        | MG/KG            | MG/KG J-N*       | MG/KG UJ-*       | MG/KG            | MG/KG            | MG/KG U   | MG/KG U          | MG/KG B          | MG/KG UJ-N | MG/KG            | MG/KG J-D        | UG/KG U          | UG/KG            | UG/KG U          | UG/KG                      | UG/KG U          | JG/KG            | A SS-H           | A WH             | _                | A. WH            | A WH                     | UG/KG U      | UG/KG U      | ug/Kg u      | UG/KG                      | JG/KG U      | JG/KG U        |
| MG/KG            |                   | <u>ე</u><br>∑    |                  | Ŭ<br>∑           | M                |                  |                  | ΜĞ               |           |                  | Σ                | _          |                  |                  | -                |                  | Š                |                            | _                | _                | UG/L             | UG/L             | Z<br>D           | UG/L             | J@N                      | _            | _            | _            |                            | _            | _              |
| 35.00            |                   | 26600.00         | 8.20             | 13200.00         | 421.00           | 0.12             | 77.50            | 1250.00          | 0.74      | 0.49             | 180.00           | 0.74       | 52.20            | 61.20            | 6.00             | 17.00            | 1200.00          | 7200.00                    | 6.00             | 15.00            | 290.00           | 290.00           | 290.00           | 2900.00          | 290.00                   | 7.00         | 7.00         | 1400.00      | 2500.00                    | 7.00         | 7.00           |
| Conper           |                   | lron             | Lead             | Magnesium        | Manganese        | Mercury          | Nickel           | Potassium        | Selenium  | Silver           | Sodium           | Thallium   | Vanadium         | Zinc             | Benzene          | Ethylbenzene     | Gasoline         | Other Light TPH Components | Toluene          | Xylene (total)   | Diesel           | JP5              | Kerosene         | Motor Oil        | Other Heavy TPH Componen | Benzene      | Ethylbenzene | Gasoline     | Other Light TPH Components | Toluene      | Xylene (total) |
| TMETAI           |                   | TMETAL           | TMETAL    | TMETAL           | TMETAL           | TMETAL     | TMETAL           | TMETAL           | TPHG             | TPHG             | TPHG             | TPHG                       | TPHG             | TPHG             | W-TPHD           | W-TPHD           | W-TPHD           | W-TPHD           | W-TPHD                   | TPHG         | TPHG         | TPHG         | TPHG                       | TPHG         | TPHG           |
| 07.Feb.94        |                   | 07-Feb-94        | 07-Feb-94 | 07-Feb-94        | 07-Feb-94        | 07-Feb-94  | 07-Feb-94        | 07-Feb-94        | 07-Feb-94        | 07-Feb-94        | 07-Feb-94        | 07-Feb-94                  | 07-Feb-94        | 07-Feb-94        | 07-Feb-94        | 07-Feb-94        | 07-Feb-94        | 07-Feb-94        | 07-Feb-94                | 08-Feb-94    | 08-Feb-94    | 08-Feb-94    | 08-Feb-94                  | 08-Feb-94    | 08-Feb-94      |
| GP9.8/10 0.11 0) | (0:11-0:01)0-0 10 | GP9-8(10.0-11.0) |           | GP9-8(10.0-11.0) | GP9-8(10.0-11.0) |            | GP9-8(10.0-11.0) | GP9-8(10.0-11.0) | GP9-8(10.0-11.0) | GP9-8(10.0-11.0) | GP9-8(10.0-11.0) | GP9-8(10.0-11.0)           | GP9-8(10.0-11.0) | GP9-8(10.0-11.0) | GP9-8(10.0-11.0) | GP9-8(10.0-11.0) | GP9-8(10.0-11.0) | GP9-8(10.0-11.0) | GP9-8(10.0-11.0)         | GP9-9(11-13) | GP9-9(11-13) | GP9-9(11-13) | GP9-9(11-13)               | GP9-9(11-13) | GP9-9(11-13)   |
| 8,000            |                   | 8-600            | 8-600            | 8-600            | 8-600            | 8-600            | 8-600            | 8-600            | 8-600     | 8-600            | 8-600            | 8-600      | 8-600            | 8-600            | 8-600            | 8-600            | 8-600            | 8-600                      | 8-600            | 8-600            | 8-600            | 8-600            | 8-600            | 8-600            | 8-600                    | 6-600        | 6-600        | 6-600        | 6-600                      | 6-600        | 6-600          |
| מ                | 5                 | Э                | GР               | GP               | G<br>D           | G<br>G           | g                | GP               | 9         | Q<br>Q           | g                | g<br>G     | g                | G<br>D           | <del>g</del>     | g                | g                | Q                          | Ф                | Q                | G<br>D           | G                | Q<br>G           | g                | Ф                        | G            | <u>Q</u>     | O<br>O       | g                          | <u>Q</u>     | G<br>D         |

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| 20900.00 10.80 5.60 616.00 11.60 11.80 70800.00 126.00 96.60 96.60 96.60 126.00 126.00 126.00 126.00 126.00 126.00 126.00 1200.00 11.50 11.50 1200.00 1200.00   | 1200.00<br>1200.00<br>6.00<br>1200.00   |
| Aluminum Antimony Arsenic Barium Beryllium Cadmium Calcium Chromium Cobalt Copper Iron Lead Magnesium Magnesium Manganese Mercury Nickel Potassium Selenium Selenium Silver Sodium Thallium Vanadium Zinc Diesel JP5 Kerosene   | Motor Oil<br>Other Heavy TPH Componen<br>Benzene<br>Ethylbenzene<br>Gasoline      |
| TMETAL | TPHD<br>TPHG<br>TPHG  |
| 01-Feb-94<br>01-Feb-94<br>01-Feb-94<br>01-Feb-94<br>01-Feb-94<br>01-Feb-94<br>01-Feb-94<br>01-Feb-94<br>01-Feb-94<br>01-Feb-94<br>01-Feb-94<br>01-Feb-94<br>01-Feb-94<br>01-Feb-94<br>01-Feb-94<br>01-Feb-94<br>01-Feb-94<br>01-Feb-94<br>01-Feb-94<br>01-Feb-94<br>01-Feb-94   | 01-Feb-94<br>01-Feb-94<br>01-Feb-94<br>01-Feb-94                                  |
| GP43-1(11-13)   | GP43-1(11-13)<br>GP43-1(11-13)<br>GP43-1(11-13)<br>GP43-1(11-13)<br>GP43-1(11-13) |
|   | GP 043-1<br>GP 043-1<br>GP 043-1<br>GP 043-1                                      |

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|----------------------------|---------------|----------------|-----------------------|---------------------------|-----------------------|--------------------|--------------------|--------------------|----------------------------|---------------------|---------------|---------------|----------------------|---------------|---------------|---------------|---------------|------------------|----------------------|---------------|---------------|---------------|---------------|----------------------|----------------------|---------------|--------------------|---------------|-------------------|---------------|
| 1200.00 UG/KG U            | 6.00 UG/KG U  | 6.00 UG/KG U   | 12.00 UG/KG U         | 12.00 UG/KG U             | 12.00 UG/KG U         | 12.00 UG/KG U      | 12.00 UG/KG U      | 12.00 UG/KG U      | 12.00 UG/KG U              | 12.00 UG/KG U       | 12.00 UG/KG U | 12.00 UG/KG U | 12.00 UG/KG U        | 12.00 UG/KG U | 12.00 UG/KG U | 12.00 UG/KG U | 12.00 UG/KG U | 12.00 UG/KG UJ-K | 12.00 UG/KG U        | 12.00 UG/KG U | 12.00 UG/KG U | 12.00 UG/KG U | 12.00 UG/KG U | 12.00 UG/KG U        | 12.00 UG/KG U        | 12.00 UG/KG U | 12.00 UG/KG U      | 12.00 UG/KG U | 6.00 UG/KG J      | 12.00 UG/KG U |
| Other Light TPH Components | Toluene       | Xylene (total) | 1,1,1-Trichloroethane | 1,1,2,2-Tetrachloroethane | 1,1,2-Trichloroethane | 1,1-Dichloroethane | 1,1-Dichloroethene | 1,2-Dichloroethane | 1,2-Dichloroethene (total) | 1,2-Dichloropropane | 2-Butanone    | 2-Hexanone    | 4-Methyl-2-pentanone | Acetone       | Benzene       | Bromoform     | Bromomethane  | Carbon Disulfide | Carbon Tetrachloride | Chlorobenzene | Chloroethane  | Chloroform    | Chloromethane | Dibromochloromethane | Dichlorobromomethane | Ethylbenzene  | Methylene Chloride | Styrene       | Tetrachloroethene | Toluene       |
| TPHG                       | TPHG          | TPHG           | Voc                   | Voc                       | VOC                   | Voc                | VOC                | 00<br>00           | Voc                        | VOC                 | Voc           | Voc           | 00<br>V              | 00<br>V       | <b>V</b> 0C   | <b>V</b> 0C   | Voc           | Voc              | <b>V</b> 0C          | 00<br>V       | 00<br>V       | <b>VOC</b>    | Voc           | Voc                  | <b>VOC</b>           | VOC           | <b>V</b> 0C        | Noc           | Voc               | Voc           |
| 01-Feb-94                  | 01-Feb-94     | 01-Feb-94      | 01-Feb-94             | 01-Feb-94                 | 01-Feb-94             | 01-Feb-94          | 01-Feb-94          | 01-Feb-94          | 01-Feb-94                  | 01-Feb-94           | 01-Feb-94     | 01-Feb-94     | 01-Feb-94            | 01-Feb-94     | 01-Feb-94     | 01-Feb-94     | 01-Feb-94     | 01-Feb-94        | 01-Feb-94            | 01-Feb-94     | 01-Feb-94     | 01-Feb-94     | 01-Feb-94     | 01-Feb-94            | 01-Feb-94            | 01-Feb-94     | 01-Feb-94          | 01-Feb-94     | 01-Feb-94         | 01-Feb-94     |
| GP43-1(11-13)              | GP43-1(11-13) | GP43-1(11-13)  | GP43-1(11-13)         | GP43-1(11-13)             | GP43-1(11-13)         | GP43-1(11-13)      | GP43-1(11-13)      | GP43-1(11-13)      | GP43-1(11-13)              | GP43-1(11-13)       | GP43-1(11-13) | GP43-1(11-13) | GP43-1(11-13)        | GP43-1(11-13) | GP43-1(11-13) | GP43-1(11-13) | GP43-1(11-13) | GP43-1(11-13)    | GP43-1(11-13)        | GP43-1(11-13) | GP43-1(11-13) | GP43-1(11-13) | GP43-1(11-13) | GP43-1(11-13)        | GP43-1(11-13)        | GP43-1(11-13) | GP43-1(11-13)      | GP43-1(11-13) | GP43-1(11-13)     | GP43-1(11-13) |
| GP 043-1                   | GP 043-1      | GP 043-1       | GP 043-1              | GP 043-1                  | GP 043-1              |                    | GP 043-1           | GP 043-1           | GP 043-1                   |                     | GP 043-1      | GP 043-1      |                      |               | GP 043-1      |               |               |                  | GP 043-1             | GP 043-1      | GP 043-1      | GP 043-1      | GP 043-1      | GP 043-1             | GP 043-1             | GP 043-1      | GP 043-1           | GP 043-1      | GP 043-1          | GP 043-1      |

|                 |                |                |                         |                           | •            |              |               |              |              |              |                |               |              |              |              |              |              |               |                |              |              |                 |              |                |               |              |              |                 |                 |                |
|-----------------|----------------|----------------|-------------------------|---------------------------|--------------|--------------|---------------|--------------|--------------|--------------|----------------|---------------|--------------|--------------|--------------|--------------|--------------|---------------|----------------|--------------|--------------|-----------------|--------------|----------------|---------------|--------------|--------------|-----------------|-----------------|----------------|
| ပ               | ပ              | ပ              | O                       | ပ                         | ပ            | ပ            | O             | O            | ပ            | ပ            | ပ              | ပ             | O            | O            | ပ            | O            | O            | ပ             | O              | O            | ပ            | O               | O            | ပ              | O             | Ö            | ပ            | O               | ပ               | O              |
| 12.00 UG/KG U   | 12.00 UG/KG U  | 12.00 UG/KG U  | 12.00 UG/KG U           | 12.00 UG/KG U             | 0.00 MG/KG   | 7.40 MG/KG R | 5.10 MG/KG    | 19.00 MG/KG  | 0.43 MG/KG B | 0.95 MG/KG U | 0.00 MG/KG J-* | 59.50 MG/KG   | 12.70 MG/KG  | 34.50 MG/KG  | 0.00 MG/KG   | 7.60 MG/KG   | 0.00 MG/KG   | 453.00 MG/KG  | 0.24 MG/KG J-N | 72.30 MG/KG  | 590.00 MG/KG | 0.72 MG/KG UJ-N | 0.48 MG/KG U | 244.00 MG/KG B | 0.72 MG/KG UW | 59.30 MG/KG  | 61.20 MG/KG  | 1200.00 UG/KG U | 1200.00 UG/KG U | 200.00 UG/KG U |
| -               | _              | _              | _                       | _                         | 17500.00     |              |               | F            |              |              | 42900.00       | LO)           | _            | ന            | 28200.00     |              | 13400.00     | 45            |                | ~            | 159          |                 |              | 2              |               | ц            | Ψ            | 첫               | 전               | 72             |
| Trichloroethene | Vinyl Chloride | Xylene (total) | cis-1,3-Dichloropropene | trans-1,3-Dichloropropene | Aluminum     | Antimony     | Arsenic       | Barium       | Beryllium    | Cadmium      | Calcium        | . Chromium    | Cobalt       | Copper       |              | . Lead       | . Magnesium  | Manganese     | Mercury        | Nickel .     | . Potassium  | . Selenium      | Silver       | . Sodium       | Thallium      | Vanadium     | Zinc         | Diesel          | JP5             | Kerosene       |
| 00<br>00        | VOC            | VOC            | VOC                     | VOC                       | TMETAL       | TMETAL       | <b>TMETAL</b> | TMETAL       | TMETAL       | TMETAL       | TMETAL         | <b>TMETAL</b> | TMETAL       | TMETAL       | TMETAL       | TMETAL       | TMETAL       | <b>TMETAL</b> | TMETAL         | TMETAL       | TMETAL       | TMETAL          | TMETAL       | TMETAL         | TMETAL        | TMETAL       | TMETAL       | TPHD            | TPHO            | TPHD           |
| -               | _              |                | -94 \                   | •                         | -94          | 94           | 94 1          | 94           | 94           | 94           | -96-           | -94           | 94           | . 46-        | -94          | -94          | . 46         | . 46-         | . 46-          | . 46-        | 46           | . 46-           | 94-          | . 46           | 46-           | . 461        | . 46-        | . 46-           | . 46-           | . 46-          |
| 01-Feb-94       | 01-Feb-94      | 01-Feb-94      | 01-Feb-                 | 01-Feb-94                 | 01-Feb-      | 01-Feb-94    | 01-Feb-94     | 01-Feb-94    | 01-Feb-94    | 01-Feb-94    | 01-Feb         | 01-Feb        | 01-Feb-94    | 01-Feb-      | 01-Feb-      | 01-Feb-      | 01-Feb-      | 01-Feb-       | 01-Feb-        | 01-Feb-      | 01-Feb-      | 01-Feb-         | 01-Feb-      | 01-Feb-        | 01-Feb-       | 01-Feb-      | 01-Feb-      | 01-Feb-         | 01-Feb-         | 01-Feb-        |
| GP43-1 (11-13)  | GP43-1 (11-13) | GP43-1 (11-13) | GP43-1 (11-13)          | GP43-1 (11-13)            | GP43-1(9-11) | GP43-1(9-11) | GP43-1(9-11)  | GP43-1(9-11) | GP43-1(9-11) | GP43-1(9-11) | GP43-1(9-11)   | GP43-1(9-11)  | GP43-1(9-11) | GP43-1(9-11) | GP43-1(9-11) | GP43-1(9-11) | GP43-1(9-11) | GP43-1(9-11)  | GP43-1(9-11)   | GP43-1(9-11) | GP43-1(9-11) | GP43-1(9-11)    | GP43-1(9-11) | GP43-1(9-11)   | GP43-1(9-11)  | GP43-1(9-11) | GP43-1(9-11) | GP43-1(9-11)    | GP43-1(9-11)    | GP43-1(9-11)   |
| ত               | Ū              | ਲ              | ত্ৰ                     | Ō                         | Ū            | Ō            | Ō             | Ō            | σ            | Ō            | Ø              | Ű             | Ø            | Ø            | G            | G            | O            | g             | G              | Ø            | <b>o</b>     | Ø               | Ø            | Q              | Ø             | Ø            | G            | g               | <u>ග</u>        | G              |
| 043-1           | 043-1          | 043-1          | 043-1                   | 043-1                     | 043-1        | 043-1        | 043-1         | 043-1        |              | 043-1        | 043-1          | 043-1         | 043-1        | 043-1        | 043-1        | 043-1        | 043-1        | 043-1         | 043-1          | 043-1        | 043-1        | 043-1           | 043-1        | 043-1          | 043-1         | 043-1        | 043-1        | 043-1           | 043-1           | 043-1          |
| G<br>G          | GР             | GP             | GP<br>GP                | GP                        | G<br>G       | GP           | GP            | G<br>G       | Q<br>D       | G<br>D       | G<br>G         | G<br>D        | G<br>G       | GP<br>GP     | GP           | GР           | G<br>G       | G<br>P        | Q<br>D         | G<br>P       | G<br>G       | g<br>G          | 9            | G<br>G         | G<br>G        | G<br>D       | 9            | 9               | g               | <del>Q</del> D |

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| GP 043-1 | GP43-1(9-11) | 01-Feb-94 TPHD | Motor Oil                  | 12000.00 UG/KG U | ပ |
|----------|--------------|----------------|----------------------------|------------------|---|
| GP 043-1 | GP43-1(9-11) | 01-Feb-94 TPHD | Other Heavy TPH Componen   | 1200.00 UG/KG U  | O |
| GP 043-1 | GP43-1(9-11) | 01-Feb-94 TPHG | Benzene                    | 6.00 UG/KG U     | ပ |
| GP 043-1 | GP43-1(9-11) | 01-Feb-94 TPHG | Ethylbenzene               | 6.00 UG/KG U     | ပ |
| GP 043-1 | GP43-1(9-11) | 01-Feb-94 TPHG | Gasoline                   | 1200.00 UG/KG U  | O |
|          | GP43-1(9-11) | 01-Feb-94 TPHG | Other Light TPH Components | 1200.00 UG/KG U  | ပ |
| GP 043-1 | GP43-1(9-11) | 01-Feb-94 TPHG | Toluene                    | 6.00 UG/KG U     | ပ |
| GP 043-1 | GP43-1(9-11) | 01-Feb-94 TPHG | Xylene (total)             | 6.00 UG/KG U     | ပ |
| GP 043-1 | GP43-1(9-11) | 01-Feb-94 VOC  | 1,1,1-Trichloroethane      | 12.00 UG/KG U    | ပ |
| GP 043-1 | GP43-1(9-11) | 01-Feb-94 VOC  | 1,1,2,2-Tetrachloroethane  | 12.00 UG/KG U    | ပ |
| GP 043-1 | GP43-1(9-11) | 01-Feb-94 VOC  | 1,1,2-Trichloroethane      | 12.00 UG/KG U    | ပ |
|          | GP43-1(9-11) | 01-Feb-94 VOC  | 1,1-Dichloroethane         | 12.00 UG/KG U    | ပ |
| GP 043-1 | GP43-1(9-11) | 01-Feb-94 VOC  | 1,1-Dichloroethene         | 12.00 UG/KG U    | ပ |
| GP 043-1 | GP43-1(9-11) | 01-Feb-94 VOC  | 1,2-Dichloroethane         | 12.00 UG/KG U    | ပ |
|          | GP43-1(9-11) | 01-Feb-94 VOC  | 1,2-Dichloroethene (total) | 12.00 UG/KG U    | ပ |
| GP 043-1 | GP43-1(9-11) | 01-Feb-94 VOC  | 1,2-Dichloropropane        | 12.00 UG/KG U    | ပ |
| GP 043-1 | GP43-1(9-11) | 01-Feb-94 VOC  | 2-Butanone                 | 12.00 UG/KG U    | ပ |
| GP 043-1 | GP43-1(9-11) | 01-Feb-94 VOC  | 2-Hexanone                 | 12.00 UG/KG U    | O |
| GP 043-1 | GP43-1(9-11) | 01-Feb-94 VOC  | 4-Methyl-2-pentanone       | 12.00 UG/KG U    | ပ |
|          | GP43-1(9-11) | 01-Feb-94 VOC  | Acetone                    | 3.00 UG/KG J-K   | ပ |
| GP 043-1 | GP43-1(9-11) | 01-Feb-94 VOC  | Benzene                    | 12.00 UG/KG U    | ပ |
| GP 043-1 | GP43-1(9-11) | 01-Feb-94 VOC  | Bromoform                  | 12.00 UG/KG U    | ပ |
| GP 043-1 | GP43-1(9-11) | 01-Feb-94 VOC  | Bromomethane               | 12.00 UG/KG U    | ပ |
| GP 043-1 | GP43-1(9-11) | 01-Feb-94 VOC  | Carbon Disulfide           | 12.00 UG/KG UJ-K | ပ |
| GP 043-1 | GP43-1(9-11) | 01-Feb-94 VOC  | Carbon Tetrachloride       | 12.00 UG/KG U    | ပ |
| GP 043-1 | GP43-1(9-11) | 01-Feb-94 VOC  | Chlorobenzene              | 12.00 UG/KG U    | ပ |
| GP 043-1 | GP43-1(9-11) | 01-Feb-94 VOC  | Chloroethane               | 12.00 UG/KG U    | ပ |
| GP 043-1 | GP43-1(9-11) | 01-Feb-94 VOC  | Chloroform                 | 12.00 UG/KG U    | ပ |
| GP 043-1 | GP43-1(9-11) | 01-Feb-94 VOC  | Chloromethane              | 12.00 UG/KG U    | ပ |
| GP 043-1 | GP43-1(9-11) | 01-Feb-94 VOC  | Dibromochloromethane       | 12.00 UG/KG U    | ပ |
| GP 043-1 | GP43-1(9-11) | 01-Feb-94 VOC  | Dichlorobromomethane       | 12.00 UG/KG U    | ပ |
|          |              |                |                            |                  |   |

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| UG/KG U      | UG/KG U            | 19/Kg .          | UG/KG U      | UG/KG U         | UG/KG U        | UG/KG U        | UG/KG U                 | UG/KG U                   | MG/KG            | MG/KG R          | MG/KG            | MG/KG            | MG/KG B          | MG/KG U          | MG/KG J.*        | MG/KG            | MG/KG J-N        | MG/KG            | MG/KG            | MG/KG UJ-N       | MG/KG U          | MG/KG B          | MG/KG U          |
| 12.00        | 00.27              | 00.8<br>00.8     | 12.00        | 12.00           | 12.00          | 12.00          | 12.00                   | 12.00                     | 18200.00         | 7.30             | 4.00             | 125.00           | 0.46             | 0.95             | 29400.00         | 64.30            | 12.60            | 32.60            | 28000.00         | 7.20             | 13600.00         | 527.00           | 0.36             | 72.70            | 1700.00          | 0.71             | 0.47             | 255.00           | 0.71             |
| Ethylbenzene | Metnylene Unioride | Tetrachlomethene | Toluene      | Trichloroethene | Vinyl Chloride | Xylene (total) | cis-1,3-Dichloropropene | trans-1,3-Dichloropropene | Aluminum         | Antimony         | Arsenic          | Barium           | Beryllium        | Cadmium          | Calcium          | Chromium         | Cobalt           | Copper           | Iron             | Lead             | Magnesium        | Manganese        | Mercury          | Nickel           | Potassium        | Selenium         | Silver           | Sodium           | Thallium         |
| 3b-94        | 01-Feb-94 VOC      |                  |              |                 | 01-Feb-94 VOC  | 01-Feb-94 VOC  | 01-Feb-94 VOC           | 01-Feb-94 VOC             | 01-Feb-94 TMETAL |
| GP43-1(9-11) | GP43-1(9-11)       | GF 43-1 (9-1 1)  | GP43-1(9-11) | GP43-1(9-11)    | GP43-1(9-11)   | GP43-1(9-11)   | GP43-1(9-11)            | GP43-1(9-11)              | GP43-2(9-11)     |
|              | GP 043-1           | GT 045-1         | _            | _               | GP 043-1       |                | _                       |                           |                  | GP 043-2         |                  |                  |                  | GP 043-2         |                  | GP 043-2         | GP 043-2         |                  | GP 043-2         | GP 043-2         | _                | GP 043-2         |

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|------------------------------|--------------|--------------|--------------|--------------|--------------------------|--------------|--------------|--------------|----------------------------|--------------|----------------|-----------------------|---------------------------|-----------------------|--------------------|--------------------|--------------------|----------------------------|---------------------|--------------|--------------|----------------------|--------------|--------------|--------------|--------------|------------------|----------------------|---------------|
| MG/KG<br>MG/KG               | UG/KG U                  | UG/KG U      | UG/KG U      | UG/KG U      | UG/KG U                    | UG/KG U      | UG/KG U        | UG/KG U               | UG/KG U                   | UG/KG U               | UG/KG U            | UG/KG U            | UG/KG U            | UG/KG U                    | UG/KG U             | UG/KG U      | UG/KG U      | UG/KG U              | UG/KG U      | UG/KG U      | UG/KG U      | UG/KG U      | UG/KG UJ-K       | UG/KG U              | UG/KG U       |
| 62.40<br>58.70               | 1200.00      | 1200,00      | 1200.00      | 12000.00     | 1200.00                  | 6.00         | 9.00         | 1200.00      | 1200.00                    | 9.00         | 9.00           | 12.00                 | 12.00                     | 12.00                 | 12.00              | 12.00              | 12.00              | 12.00                      | 12.00               | 12.00        | 12.00        | 12.00                | 12.00        | 12.00        | 12.00        | 12.00        | 12.00            | 12.00                | 12.00         |
| Vanadium<br>Zinc             | Diesel       | JP5          | Kerosene     | Motor Oil    | Other Heavy TPH Componen | Benzene      | Ethylbenzene | Gasoline     | Other Light TPH Components | Toluene      | Xylene (total) | 1,1,1-Trichloroethane | 1,1,2,2-Tetrachloroethane | 1,1,2-Trichloroethane | 1,1-Dichloroethane | 1,1-Dichloroethene | 1,2-Dichloroethane | 1,2-Dichloroethene (total) | 1,2-Dichloropropane | 2-Butanone   | 2-Hexanone   | 4-Methyf-2-pentanone | Acetone      | Benzene      | Bromoform    | Bromomethane | Carbon Disulfide | Carbon Tetrachloride | Chlorobenzene |
| TMETAL<br>TMETAL             | TPHD         | TPHD         | 1PHD         | TPHD         | TPHD                     | TPHG         | TPHG         | TPHG         | TPHG                       | TPHG         | TPHG           | NOC<br>VOC            | Voc                       | 00<br>V               | Voc                | Voc                | 00<br>V            | 00<br>V                    | Voc                 | 00<br>V      | <b>V</b> 0C  | 00<br><b>X</b> 00    | <b>X</b> 0C  | 00<br>00     | <b>V</b> 0C  | Voc          | Voc              | Voc                  | VOC           |
| 01-Feb-94<br>01-Feb-94       | 01-Feb-94    | 01-Feb-94    | 01-Feb-94    | 01-Feb-94    | 01-Feb-94                | 01-Feb-94    | 01-Feb-94    | 01-Feb-94    | 01-Feb-94                  | 01-Feb-94    | 01-Feb-94      | 01-Feb-94             | 01-Feb-94                 | 01-Feb-94             | 01-Feb-94          | 01-Feb-94          | 01-Feb-94          | 01-Feb-94                  | 01-Feb-94           | 01-Feb-94    | 01-Feb-94    | 01-Feb-94            | 01-Feb-94    | 01-Feb-94    | 01-Feb-94    | 01-Feb-94    | 01-Feb-94        | 01-Feb-94            | 01-Feb-94     |
| GP43-2(9-11)<br>GP43-2(9-11) | GP43-2(9-11) | GP43-2(9-11) | GP43-2(9-11) | GP43-2(9-11) | GP43-2(9-11)             | GP43-2(9-11) | GP43-2(9-11) | GP43-2(9-11) | GP43-2(9-11)               | GP43-2(9-11) | GP43-2(9-11)   | GP43-2(9-11)          | GP43-2(9-11)              | GP43-2(9-11)          | GP43-2(9-11)       | GP43-2(9-11)       | GP43-2(9-11)       | GP43-2(9-11)               | GP43-2(9-11)        | GP43-2(9-11) | GP43-2(9-11) | GP43-2(9-11)         | GP43-2(9-11) | GP43-2(9-11) | GP43-2(9-11) | GP43-2(9-11) | GP43-2(9-11)     | GP43-2(9-11)         | GP43-2(9-11)  |
| GP 043-2<br>GP 043-2         | GP 043-2     | GP 043-2     | GP 043-2     | GP 043-2     |                          |              |              | GP 043-2     |                            | GP 043-2     |                | GP 043-2              | GP 043-2                  | GP 043-2              | GP 043-2           | GP 043-2           | GP 043-2           |                            | GP 043-2            | GP 043-2     | GP 043-2     | GP 043-2             | GP 043-2     | GP 043-2     | GP 043-2     | GP 043-2     | GP 043-2         | GP 043-2             |               |

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| UG/KG U      | ) UG/KG U    | ) UG/KG U     | O OG/KG U            | O UG/KG U            | o ug/kg u    | O UG/KG J          | o UG/KG U    | O UG/KG J         | O UG/KG U    | o ug/kg u       | o na/ka u      | O UG/KG U      | o ug/kg u               | o ug/kg u                 | D MG/KG      | D MG/KG R    | MG/KG S      | D MG/KG      | 3 MG/KG B    | D MG/KG      | 0 MG/KG J-*  | D MG/KG      | D MG/KG      | D MG/KG      | D MG/KG      | 0 MG/KG      | D MG/KG      | D MG/KG      | 9 MG/KG J-N  | 0 MG/KG      |  |
| 12.00        | 12.00        | 12.00         | 12.00                | 12.00                | 12.00        | 6.1                | 12.00        | 2.00              | 12.00        | 12.00           | 12.00          | 12.00          | 12.00                   | 12.00                     | 23400.00     | 7.90         | 4.80         | 232.00       | 0.63         | 1.30         | 24200.00     | 73.60        | 15.20        | 40.50        | 31800.00     | 8.00         | 19200.00     | 470.00       | 0.99         | 84.00        |  |
| Chloroethane | Chloroform   | Chloromethane | Dibromochloromethane | Dichlorobromomethane | Ethylbenzene | Methylene Chloride | Styrene      | Tetrachloroethene | Toluene      | Trichloroethene | Vinyl Chloride | Xylene (total) | cis-1,3-Dichloropropene | trans-1,3-Dichloropropene | Aluminum     | Antimony     | Arsenic      | Barium       | Beryllium    | Cadmium      | Calcium      | Chromium     | Cobalt       | Copper       | lron         | Lead         | Magnesium    | Manganese    | Mercury      | Nickel       |  |
| Voc          | Voc          | VOC           | VOC                  | VOC                  | Voc          | VOC                | Voc          | Voc               | Voc          | Voc             | Voc            | VOC            | Voc                     | VOC                       | TMETAL       |  |
| 01-Feb-94    | 01-Feb-94    | 01-Feb-94     | 01-Feb-94            | 01-Feb-94            | 01-Feb-94    | 01-Feb-94          | 01-Feb-94    | 01-Feb-94         | 01-Feb-94    | 01-Feb-94       | 01-Feb-94      | 01-Feb-94      | 01-Feb-94               | 01-Feb-94                 | 01-Feb-94    | 01-Feb-94    | 01-Feb-94    | 01-Feb-94    | 01-Feb-94    | 01-Feb-94    | 01-Feb-94    | 01-Feb-94    | 01-Feb-94    | 01-Feb-94    | 01-Feb-94    | 01-Feb-94    | 01-Feb-94    | 01-Feb-94    | 01-Feb-94    | 01-Feb-94    |  |
| GP43-2(9-11) | GP43-2(9-11) | GP43-2(9-11)  | GP43-2(9-11)         | GP43-2(9-11)         | GP43-2(9-11) | GP43-2(9-11)       | GP43-2(9-11) | GP43-2(9-11)      | GP43-2(9-11) | GP43-2(9-11)    | GP43-2(9-11)   | GP43-2(9-11)   | GP43-2(9-11)            | GP43-2(9-11)              | GP43-3(9-11) |  |
| GP 043-2     | _            |               | GP 043-2             | GP 043-2             | GP 043-2     |                    | GP 043-2     | GP 043-2          | GP 043-2     | GP 043-2        | GP 043-2       |                | GP 043-2                | GP 043-2                  | GP 043-3     | GP 043-3     |              |              | GP 043-3     | GP 043-3     | GP 043-3     | _            | GP 043-3     | GP 043-3     | _            | GP 043-3     | GP 043-3     | _            | GP 043-3     | GP 043-3     |  |

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|--------------------------------------|--------------|------------------|--------------|------------------|-----------------|-----------------|-----------------|------------------|--------------------------|----------------|----------------|-----------------|----------------------------|----------------|----------------|-----------------------|---------------------------|-----------------------|--------------------|--------------------|--------------------|----------------------------|---------------------|---------------|---------------|----------------------|-----------------|---------------|
| MG/KG<br>MG/KG                       | MG/KG        | 10/0,00 MG/KG B  |              | 66.20 MG/KG      | 1000.00 UG/KG U | 1000.00 UG/KG U | 1000.00 UG/KG U | 10000.00 UG/KG U | 1000.00 UG/KG U          | 6.00 UG/KG U   | 6.00 UG/KG U   | 1300.00 UG/KG U | 1300.00 UG/KG U            | 6.00 UG/KG U   | 6.00 UG/KG U   | 13.00 UG/KG U         | 13.00 UG/KG U             | 13.00 UG/KG U         | 13.00 UG/KG U      | 13.00 UG/KG U      | 13.00 UG/KG U      | 13.00 UG/KG U              | 13.00 UG/KG U       | 3.00 UG/KG J  | 13.00 UG/KG U | 13.00 UG/KG U        | 16.00 UG/KG J-K | 13.00 UG/KG U |
| Potassium<br>Selenium                | Silver       | Sodium           | Vanadium     | Zinc             | Diesel          | JP5             | Kerosene        | Motor Oil        | Other Heavy TPH Componen | Benzene        | Ethylbenzene   | Gasoline        | Other Light TPH Components | Toluene        | Xylene (total) | 1,1,1-Trichloroethane | 1,1,2,2-Tetrachioroethane | 1,1,2-Trichloroethane | 1,1-Dichloroethane | 1,1-Dichloroethene | 1,2-Dichloroethane | 1,2-Dichioroethene (total) | 1,2-Dichloropropane | 2-Butanone    | 2-Hexanone    | 4-Methyl-2-pentanone | Acetone         | Benzene       |
| 01-Feb-94 TMETAL<br>01-Feb-94 TMETAL | -94          | 01-Feb-94 TMETAL | 194<br>194   | 01-Feb-94 TMETAL | 01-Feb-94 TPHD  | 01-Feb-94_TPHD  | 01-Feb-94 TPHD  | 01-Feb-94 TPHD   | 01-Feb-94 TPHD           | 01-Feb-94 TPHG | 01-Feb-94 TPHG | 01-Feb-94 TPHG  | 01-Feb-94 TPHG             | 01-Feb-94 TPHG | 01-Feb-94 TPHG | 01-Feb-94 VOC         | 01-Feb-94 VOC             | 01-Feb-94 VOC         | 01-Feb-94 VOC      | 01-Feb-94 VOC      | 01-Feb-94 VOC      | 01-Feb-94 VOC              | 01-Feb-94 VOC       | 01-Feb-94 VOC | 01-Feb-94 VOC | 01-Feb-94 VOC        | 01-Feb-94 VOC   | 01-Feb-94 VOC |
| GP43-3(9-11)<br>GP43-3(9-11)         | GP43-3(9-11) | GP43-3(9-11)     | GP43-3(9-11) | GP43-3(9-11)     | GP43-3(9-11)    | GP43-3(9-11)    | GP43-3(9-11)    | GP43-3(9-11)     | GP43-3(9-11)             | GP43-3(9-11)   | GP43-3(9-11)   | GP43-3(9-11)    | GP43-3(9-11)               | GP43-3(9-11)   | GP43-3(9-11)   | GP43-3(9-11)          | GP43-3(9-11)              | GP43-3(9-11)          | GP43-3(9-11)       | GP43-3(9-11)       | GP43-3(9-11)       | GP43-3(9-11)               | GP43-3(9-11)        | GP43-3(9-11)  | GP43-3(9-11)  | GP43-3(9-11)         | GP43-3(9-11)    | GP43-3(9-11)  |
| GP 043-3<br>GP 043-3                 | _            |                  | GP 043-3     |                  |                 | GP 043-3        | GP 043-3        |                  | GP 043-3                 | GP 043-3       | GP 043-3       | GP 043-3        |                            | GP 043-3       | GP 043-3       |                       |                           | GP 043-3              |                    |                    | GP 043-3           | GP 043-3                   | GP 043-3            | GP 043-3      | GP 043-3      | GP 043-3             | GP 043-3        | GP 043-3      |

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| 13.00 UG/KG U | 13.00 UG/KG U | 1.00 UG/KG J-K   | 13.00 UG/KG U        | 13.00 UG/KG U | 13.00 UG/KG U | 13.00 UG/KG U | 13.00 UG/KG U | 13.00 UG/KG U        | 13.00 UG/KG U        | 13.00 UG/KG U | 1.00 UG/KG J       | 13.00 UG/KG U | 13.00 UG/KG U     | 13.00 UG/KG U | 13.00 UG/KG U   | 13.00 UG/KG U  | 13.00 UG/KG U  | 13.00 UG/KG U           | 13.00 UG/KG U             | 16100.00 MG/KG | 7.30 MG/KG R | 4.90 MG/KG S | 119.00 MG/KG | 0.45 MG/KG B     | 1.20 MG/KG       | 62200.00 MG/KG J-* | 61.30 MG/KG  | 11.90 MG/KG      | 29.90 MG/KG  | 25600.00 MG/KG |
| Bromoform     | Bromomethane  | Carbon Disulfide | Carbon Tetrachloride | Chlorobenzene | Chloroethane  | Chloroform    | Chloromethane | Dibromochloromethane | Dichlorobromomethane | Ethylbenzene  | Methylene Chloride | Styrene       | Tetrachloroethene | Toluene       | Trichloroethene | Vinyl Chloride | Xylene (total) | cis-1,3-Dichloropropene | trans-1,3-Dichloropropene | Aluminum       | Antimony     | Arsenic      | Barium       | Beryflium        | Cadmium          | Calcium            | Chromium     | Cobalt           | Copper       | Iron           |
| 01-Feb-94 VOC | 01-Feb-94 VOC | -                | •                    | -             | 01-Feb-94 VOC | 01-Feb-94 VOC | 01-Feb-94 VOC | 01-Feb-94 VOC        | 01-Feb-94 VOC        |               | 01-Feb-94 VOC      | 01-Feb-94 VOC |                   | 01-Feb-94 VOC | 01-Feb-94 VOC   | 01-Feb-94 VOC  | 01-Feb-94 VOC  | 01-Feb-94 VOC           | 01-Feb-94 VOC             |                |              | P            | •            | 01-Feb-94 TMETAL | 01-Feb-94 TMETAL | _                  | b-94         | 01-Feb-94 TMETAL |              |                |
| GP43-3(9-11)  | GP43-3(9-11)  | GP43-3(9-11)     | GP43-3(9-11)         | GP43-3(9-11)  | GP43-3(9-11)  | GP43-3(9-11)  | GP43-3(9-11)  | GP43-3(9-11)         | GP43-3(9-11)         | GP43-3(9-11)  | GP43-3(9-11)       | GP43-3(9-11)  | GP43-3(9-11)      | GP43-3(9-11)  | GP43-3(9-11)    | GP43-3(9-11)   | GP43-3(9-11)   | GP43-3(9-11)            | GP43-3(9-11)              | GP43-4(9-11)   | GP43-4(9-11) | GP43-4(9-11) | GP43-4(9-11) | GP43-4(9-11)     | GP43-4(9-11)     | GP43-4(9-11)       | GP43-4(9-11) | GP43-4(9-11)     | GP43-4(9-11) | GP43-4(9-11)   |
| GP 043-3      | _             | _                |                      | _             |               | GP 043-3      |               | GP 043-3             |                      | GP 043-3      |                    |               | GP 043-3          |               | GP 043-3        | GP 043-3       | GP 043-3       |                         |                           |                | GP 043-4     |              |              | GP 043-4         |                  |                    |              |                  |              |                |

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| 6.50 MG/KG 410.00 MG/KG 0.12 MG/KG 0.12 MG/KG 0.12 MG/KG 0.71 MG/K |   |
|--|---|
| Lead Magnesium Manganese Mercury Nickel Potassium Selenium Silver Sodium Thallium Vanadium Zinc Diesel JP5 Kerosene Motor Oil Other Heavy TPH Componen Benzene Ethylbenzene Gasoline Other Light TPH Components Toluene Xylene (total) 1,1,2,2-Tetrachloroethane 1,1,2,2-Trichloroethane 1,1,2,2-Trichloroethane 1,1,2,2-Trichloroethane 1,1,2,2-Trichloroethane   | 1,2-Dichloroethane<br>1,2-Dichloroethene (total)<br>1,2-Dichloropropane |
| 01-Feb-94 TMETAL 01-Feb-94 TPHD 01-Feb-94 TPHD 01-Feb-94 TPHG   |   |
| GP43-4(9-11)   | GP43-4(9-11)<br>GP43-4(9-11)<br>GP43-4(9-11)                            |
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| 12.00 UG/KG U     | 12.00 UG/KG U     | 12.00 UG/KG U        | 12.00 UG/KG U    | 12.00 UG/KG U    | 12.00 UG/KG U    | 12.00 UG/KG U | 12.00 UG/KG UJ-K | 12.00 UG/KG U        | 12.00 UG/KG U    | 12.00 UG/KG U    | 12.00 UG/KG U    | 12.00 UG/KG U    | 12.00 UG/KG U        | 12.00 UG/KG U        | 12.00 UG/KG U    | 0.90 UG/KG J       | 12.00 UG/KG U    | 7.00 UG/KG J      | 12.00 UG/KG U | 10.00 UG/KG J    | 12.00 UG/KG U    | 12.00 UG/KG U    | 12.00 UG/KG U           | 12.00 UG/KG U             | 24300.00 MG/KG    | 7.60 MG/KG R      | 4.50 MG/KG S      | 285.00 MG/KG      | 0.60 MG/KG B      | 0.98 MG/KG U      |
| 2-Butanone        | 2-Hexanone        | 4-Methyl-2-pentanone | Acetone          | Benzene          | Bromoform        | Bromomethane  | Carbon Disulfide | Carbon Tetrachloride | Chlorobenzene    | Chloroethane     | Chloroform       | Chloromethane    | Dibromochloromethane | Dichlorobromomethane | Ethylbenzene     | Methylene Chloride | Styrene          | Tetrachloroethene | Toluene       | Trichloroethene  | Vinyl Chloride   | Xylene (total)   | cis-1,3-Dichloropropene | trans-1,3-Dichloropropene | Aluminum          | Antimony          | Arsenic           | Barium            | Beryllium         | Cadmium           |
| 01-Feb-94 VOC     | 01-Feb-94 VOC     | 01-Feb-94 VOC        | 01-Feb-94 VOC    | 01-Feb-94 VOC    | 01-Feb-94 VOC    | 01-Feb-94 VOC | 01-Feb-94 VOC    | 01-Feb-94 VOC        | 01-Feb-94 VOC    | 01-Feb-94 VOC    | 01-Feb-94 VOC    | 01-Feb-94 VOC    | 01-Feb-94 VOC        | 01-Feb-94 VOC        | 01-Feb-94 VOC    | 01-Feb-94 VOC      | 01-Feb-94 VOC    | 01-Feb-94 VOC     | 01-Feb-94 VOC | eb-94 VOC        | 01-Feb-94 VOC    | 01-Feb-94 VOC    | 01-Feb-94 VOC           | 01-Feb-94 VOC             | eb-94 TMETAL      | 01-Feb-94 TIMETAL | 01-Feb-94 TMETAL  | 01-Feb-94 TMETAL  | 01-Feb-94 TMETAL  | eb-94 TMETAL      |
| -                 |                   | <del></del>          | <b>+</b>         | 7                | <del>-</del>     | <del>-</del>  | <del></del>      | <del>-</del>         | -                | +                | <del>-</del>     | <del>-</del>     | 1                    | ÷                    | 1                | <del>1</del> )     | £                | +                 | <del>-</del>  | -11) 01-Fet      | =                | ÷                | +                       | <del></del>               | -9) 01-Fet        |                   | _                 |                   |                   | -9) 01-Fet        |
| 043-4 GP43-4(9-11 | 043-4 GP43-4(9-11 | 043-4 GP43-4(9-1     | 043-4 GP43-4(9-1 | 043-4 GP43-4(9-1 | 043-4 GP43-4(9-1 | -             | 043-4 GP43-4(9-1 | 043-4 GP43-4(9-1     | 043-4 GP43-4(9-1 | 043-4 GP43-4(9-1 | 043-4 GP43-4(9-1 | 043-4 GP43-4(9-1 | 043-4 GP43-4(9-1     | 043-4 GP43-4(9-1     | 043-4 GP43-4(9-1 | 043-4 GP43-4(9-1   | 043-4 GP43-4(9-1 | 043-4 GP43-4(9-1  |               | 043-4 GP43-4(9-1 | 043-4 GP43-4(9-1 | 043-4 GP43-4(9-1 | 043-4 GP43-4(9-1        | 043-4 GP43-4(9-11         | 043-5 GP43-5(7-9) |
| GP 0              | GP 0              | GP O                 | GP 0             | GP 0             | GP 0             |               |                  |                      |                  |                  |                  |                  |                      |                      | GP 0             |                    |                  |                   | -             | GP 0             |                  |                  | GP<br>0                 | _                         | _                 |                   | _                 | _                 | _                 | GP<br>0           |

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| 59000.00 MG/KG J-*<br>77.00 MG/KG<br>14.30 MG/KG<br>37.80 MG/KG                      | 32200.00 MG/KG<br>10.00 MG/KG<br>22900.00 MG/KG<br>637.00 MG/KG   |  | MG/KG<br>MG/KG<br>MG/KG                   |  | 1200.00 UG/KG U<br>12000.00 UG/KG U<br>1200.00 UG/KG U<br>6.00 UG/KG U<br>6.00 UG/KG U | 1200.00 UG/KG U<br>6.00 UG/KG U<br>6.00 UG/KG U<br>12.00 UG/KG U<br>12.00 UG/KG U<br>12.00 UG/KG U |
| Calcium Chromium Cobalt Copper   | ium   | · ·  |   | Vanadium<br>Zinc<br>Diesel<br>JP5                        | Kerosene Motor Oil Other Heavy TPH Componen 120 Benzene Ethylbenzene                   | PH Components  Dethane chane cethane   |
| 01-Feb-94 TMETAL C<br>01-Feb-94 TMETAL C<br>01-Feb-94 TMETAL C<br>01-Feb-94 TMETAL C | 01-Feb-94 TMETAL In<br>01-Feb-94 TMETAL IN<br>01-Feb-94 TMETAL IN | TMETAL TMETAL TMETAL TMETAL                                  | TMETAL<br>TMETAL<br>TMETAL                | TMETAL<br>TMETAL<br>TPHD                                 | 01-Feb-94 TPHD K<br>01-Feb-94 TPHD C<br>01-Feb-94 TPHD C<br>01-Feb-94 TPHG B           | TPHG<br>TPHG<br>VOC<br>VOC   |
| GP43-5(7-9)<br>GP43-5(7-9)<br>GP43-5(7-9)<br>GP43-5(7-9)                             | GP43-5(7-9)<br>GP43-5(7-9)<br>GP43-5(7-9)<br>GP43-5(7-9)          | GP 43-5(7-9)<br>GP 43-5(7-9)<br>GP 43-5(7-9)<br>GP 43-5(7-9) | GP43-5(7-9)<br>GP43-5(7-9)<br>GP43-5(7-9) | GP43-5(7-9)<br>GP43-5(7-9)<br>GP43-5(7-9)<br>GP43-5(7-9) | GP43-5(7-9)<br>GP43-5(7-9)<br>GP43-5(7-9)<br>GP43-5(7-9)<br>GP43-5(7-9)                | GP43-5(7-9)<br>GP43-5(7-9)<br>GP43-5(7-9)<br>GP43-5(7-9)<br>GP43-5(7-9)<br>GP43-5(7-9)             |
| GP 043-5<br>GP 043-5<br>GP 043-5<br>GP 043-5   | GP 043-5<br>GP 043-5<br>GP 043-5                                  |  | GP 043-5<br>GP 043-5<br>GP 043-5          | GP 043-5<br>GP 043-5<br>GP 043-5<br>GP 043-5             | GP 043-5<br>GP 043-5<br>GP 043-5<br>GP 043-5   |  |

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| _ •                | -                  |                              |                              | 12.00 UG/KG U       | 12.00 UG/KG U | 12.00 UG/KG U | 12.00 UG/KG U        | 12.00 UG/KG U | 12.00 UG/KG U | 12.00 UG/KG U | 12.00 UG/KG U | 12.00 UG/KG UJ-K |                      |             |                 |               |               | - ر           | •                    | Ţ. '                 |               | •                  |             | -                 | 12:00 UG/KG U | 12.00 UG/KG U   | 12.00 UG/KG U  | 12.00 UG/KG U  |                 | _                       |                            | ZUZOU.OU IMIGINA |
| 1,1-Dichloroethane | 1,1-Dichloroethene | 1,2-Dichloroethane           | 1,2-Dichloroethene (total)   | 1,2-Dichloropropane | 2-Butanone    | 2-Hexanone    | 4-Methyl-2-pentanone | Acetone       | Renzene       | Bromoform     | Bromomethane  | Carbon Dieulfide | Carbon Tetrachloride |             | Chloroperizerie | Chloroethane  | Chloroform    | Chloromethane | Dibromochloromethane | Dichlorobromomethane | Ethylbenzene  | Methylene Chloride | Styrene     | Tetrachloroethene | Toluene       | Trichloroethene | Vinyl Chloride | Vylone (total) | Ayialia (total) | cis-1,3-Dicnioropropene | trans-1,3-Dicnioroproperie | Aluminum         |
| 01-Feb-94 VOC      | 01-Feb-94 VOC      | 01-Feb-94 VOC                | 01-Feb-94 VOC                | 000                 | NOC           | 0 0           | 000                  |               |               |               |               |                  | 01-rep-94 VOC        |             | _               | 01-Feb-94 VOC | 01-Feb-94 VOC | 01-Feb-94 VOC | 01-Feb-94 VOC        | 01-Feb-94 VOC        | 01-Feb-94 VOC | 01-Feb-94 VOC      | 4           | 01-Feb-94 VOC     | 01-Feb-94 VOC | . 4             | 5              | t 3            | <b>.</b>        | 4                       | 61-Feb-94 VOC              | 01-Feb-94 TMETAL |
| GP43-5(7-9)        | GP43-5(7-9)        | GP43-5(7-9)                  | GP43-5(7-9)                  | GD43-5(7-9)         | (1 +0-0(1-0)  | GF43-5(7-9)   | GP43-5(7-9)          | GF43-5(7-9)   | GP43-5(7-9)   | GP43-5(7-9)   | GP43-5(7-9)   | GP43-5(7-9)      | GP43-5(7-9)          | GP43-5(7-9) | GP43-5(7-9)     | GP43-5(7-9)   | GP43-5(7-9)   | GP43-5(7-9)   | GP43-5(7-9)          | GP43-5(7-9)          | GP43-5(7-9)   | (P43-5(7-9)        | GP43-5(7-9) | GP43-5(7-9)       | CD49.5(7.0)   | GF 45-5(7-9)    | (e-1)0-04LD    | GF45-5(7-9)    | GP43-5(7-9)     | GP43-5(7-9)             | GP43-5(7-9)                | GP43-5(9-11)     |
| 043-5              | 043-5              | 0.00<br>0.00<br>0.00<br>0.00 | 0.45<br>0.04<br>0.04<br>0.04 | 240                 | 045-0         | 043-5         | 043-5                | 043-5         | 043-5         | 043-5         | 043-5         | 043-5            | 043-5                | 043-5       | 043-5           | 043-5         | 043-5         | 0.043-5       | 0.43-5               | 043-5                | 0.43.5        | 043-5              | D 043-5     | D 043-5           | 040 6         | P 043-5         | P 043-5        | P 043-5        | P 043-5         | P 043-5                 | P 043-5                    | P 043-5          |

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|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|---------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------------------|--------------|--------------|--------------|----------------------------|
|   | MG/KG R      | MG/KG S      | MG/KG        | MG/KG B      | MG/KG U      | MG/KG J-*    | MG/KG        | MG/KG        | MG/KG        | MG/KG        | MG/KG        | MG/KG         | MG/KG        | MG/KG U       | MG/KG        | MG/KG        | MG/KG UJ-N   | MG/KG U       | MG/KG B       | MG/KG U       | MG/KG         | MG/KG        | UG/KG U                  | UG/KG U      | UG/KG U      | UG/KG U      | UG/KG U                    |
| 1 | 7.50         | 4.20         | 178.00       | 0.37         | 96.0         | 33800.00     | 71.20        | 13.20        | 33.20        | 28500.00     | 6.90         | 15100.00      | 656.00       | 0.12          | 85.80        | 1840.00      | 0.72         | 0.48          | 292.00        | 0.72          | 66.00         | 59.40        | 1200.00      | 1200.00      | 1200.00      | 12000.00     | 1200.00                  | 6.00         | 6.00         | 1200.00      | 1200.00                    |
| • | Antimony     | Arsenic      | Barium       | Beryllium    | Cadmium      | Calcium      | Chromium     | Cobalt       | Copper       | Iron         | Lead         | Magnesium     | Manganese    | Mercury       | Nickel       | Potassium    | Selenium     | Silver        | Sodium        | Thallium      | Vanadium      | Zinc         | Diesel       | JP5          | Kerosene     | Motor Oil    | Other Heavy TPH Componen | Benzene      | Ethylbenzene | Gasoline     | Other Light TPH Components |
|   | IMETAL       | TMETAL       | <b>TMETAL</b> | TMETAL       | <b>TMETAL</b> | TMETAL       | TMETAL       | TMETAL       | <b>TMETAL</b> | <b>TMETAL</b> | <b>TMETAL</b> | <b>TMETAL</b> | TMETAL       | TPHD         | TPHD         | TPHO         | TPHD         | TPHO                     | TPHG         | TPHG         | TPHG         | TPHG                       |
|   | 01-Feb-94     | 01-Feb-94    | 01-Feb-94     | 01-Feb-94    | 01-Feb-94    | 01-Feb-94    | 01-Feb-94     | 01-Feb-94     | 01-Feb-94     | 01-Feb-94     | 01-Feb-94    | 01-Feb-94    | 01-Feb-94    | 01-Feb-94    | 01-Feb-94    | 01-Feb-94                | 01-Feb-94    | 01-Feb-94    | 01-Feb-94    | 01-Feb-94                  |
|   | GP43-5(9-11)  | GP43-5(9-11) | GP43-5(9-11)  | GP43-5(9-11) | GP43-5(9-11) | GP43-5(9-11) | GP43-5(9-11)  | GP43-5(9-11)  | GP43-5(9-11)  | GP43-5(9-11)  | GP43-5(9-11) | GP43-5(9-11) | GP43-5(9-11) | GP43-5(9-11) | GP43-5(9-11) | GP43-5(9-11)             | GP43-5(9-11) | GP43-5(9-11) | GP43-5(9-11) | GP43-5(9-11)               |
|   | 043-5        | 043-5        | 043-5        | 043-5        | 043-5        | 043-5        | 043-5        | 043-5        | 043-5        | 043-5        | 043-5        | 043-5         | 043-5        | 043-5         | 043-5        | 043-5        | 043-5        | 043-5         | 043-5         | 043-5         | 043-5         | 043-5        | 043-5        | 043-5        | 043-5        | 043-5        | 043-5                    | 043-5        | 043-5        | 043-5        | 043-5                      |
|   | <u>G</u>     | <del>Q</del> | Q<br>Q       | G<br>P       | G<br>D       | GР           | GP           | 9            | g<br>D       | g<br>G       | <u> </u>     | Q.            | G<br>G       | 9             | G<br>G       | 9            | 9            | <del>Q</del>  | g             | GР            | G<br>D        | 9            | <del>Q</del> | Q<br>D       | G<br>G       | Q<br>Q       | G<br>G                   | G<br>G       | GР           | G<br>G       | G<br>G                     |

| O              | O              | O                     | ပ                         | ပ                     | ပ                  | ပ                  | ပ                  | ပ                          | ပ                   | ပ             | O             | ပ                    | ပ             | ပ             | ပ             | ပ             | ပ                | ပ                    | ပ             | ပ             | ပ             | ပ             | ပ                    | ပ                    | ပ             | ပ                  | ပ             | ပ                 | ပ             | O               |
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| 6.00 UG/KG U   | 6.00 UG/KG U   | 12.00 UG/KG U         | 12.00 UG/KG U             | 12.00 UG/KG U         | 12.00 UG/KG U      | 12.00 UG/KG U      | 12.00 UG/KG U      | 12.00 UG/KG U              | 12.00 UG/KG U       | 12.00 UG/KG U | 12.00 UG/KG U | 12.00 UG/KG U        | 12.00 UG/KG U | 12.00 UG/KG U | 12.00 UG/KG U | 12.00 UG/KG U | 12.00 UG/KG UJ-K | 12.00 UG/KG U        | 12.00 UG/KG U | 12.00 UG/KG U | 12.00 UG/KG U | 12.00 UG/KG U | 12.00 UG/KG U        | 12.00 UG/KG U        | 12.00 UG/KG U | 1.00 UG/KG J       | 12.00 UG/KG U | 5.00 UG/KG J      | 12.00 UG/KG U | 12.00 UG/KG U   |
| Toluene        | Xylene (total) | 1,1,1-Trichloroethane | 1,1,2,2-Tetrachloroethane | 1,1,2-Trichloroethane | 1,1-Dichloroethane | 1,1-Dichloroethene | 1,2-Dichloroethane | 1,2-Dichloroethene (total) | 1,2-Dichloropropane | 2-Butanone    | 2-Hexanone    | 4-Methyl-2-pentanone | Acetone       | Benzene       | Bromoform     | Bromomethane  | Carbon Disulfide | Carbon Tetrachloride | Chlorobenzene | Chloroethane  | Chloroform    | Chloromethane | Dibromochloromethane | Dichlorobromomethane | Ethylbenzene  | Methylene Chloride | Styrene       | Tetrachloroethene | Toluene       | Trichloroethene |
| 01-Feb-94 TPHG | 01-Feb-94 TPHG | 01-Feb-94 VOC         | 01-Feb-94 VOC             | 01-Feb-94 VOC         | 01-Feb-94 VOC      | 01-Feb-94 VOC      | 01-Feb-94 VOC      | 01-Feb-94 VOC              | 01-Feb-94 VOC       | 01-Feb-94 VOC | 01-Feb-94 VOC | 01-Feb-94 VOC        | 01-Feb-94 VOC | 01-Feb-94 VOC | · .           | 01-Feb-94 VOC | 01-Feb-94 VOC    | 01-Feb-94 VOC        | 01-Feb-94 VOC | 01-Feb-94 VOC | 01-Feb-94 VOC | 01-Feb-94 VOC | 01-Feb-94 VOC        | 01-Feb-94 VOC        | 01-Feb-94 VOC | 01-Feb-94 VOC      | 01-Feb-94 VOC | 01-Feb-94 VOC     | 01-Feb-94 VOC | 01-Feb-94 VOC   |
| GP43-5(9-11)   | GP43-5(9-11)   | GP43-5(9-11)          | GP43-5(9-11)              | GP43-5(9-11)          | GP43-5(9-11)       | GP43-5(9-11)       | GP43-5(9-11)       | GP43-5(9-11)               | GP43-5(9-11)        | GP43-5(9-11)  | GP43-5(9-11)  | GP43-5(9-11)         | GP43-5(9-11)  | GP43-5(9-11)  | GP43-5(9-11)  | GP43-5(9-11)  | GP43-5(9-11)     | GP43-5(9-11)         | GP43-5(9-11)  | GP43-5(9-11)  | GP43-5(9-11)  | GP43-5(9-11)  | GP43-5(9-11)         | GP43-5(9-11)         | GP43-5(9-11)  | GP43-5(9-11)       | GP43-5(9-11)  | GP43-5(9-11)      | GP43-5(9-11)  | GP43-5(9-11)    |
| GP 043-5       |                |                       |                           |                       |                    | GP 043-5           |                    |                            |                     | GP 043-5      |               | GP 043-5             |               |               |               |               |                  |                      |               | GP 043-5      |               | GP 043-5      | GP 043-5             |                      |               | GP 043-5           | GP 043-5      | GP 043-5          |               | GP 043-5        |

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|----------------|----------------|-------------------------|---------------------------|----------------|----------------|----------------|----------------------------|----------------|----------------|------------------|------------------|------------------|----------------------------|------------------|------------------|------------------|------------------|------------------|----------------------------|------------------|------------------|----------------|----------------|-----------------|----------------------------|----------------|----------------|----------------|----------------|-----------------|
| 12.00 UG/KG U  | 12.00 UG/KG U  | 12.00 UG/KG U           | 12.00 UG/KG U             | 6.00 UG/KG U   | 18.00 UG/KG    | 2800.00 UG/KG  | 1200.00 UG/KG U            | 6.00 UG/KG U   | 70.00 UG/KG    | 0.50 UG/L UJ-H   | 0.50 UG/L UJ-H   | 73.00 UG/L J-H   | 50.00 UG/L UJ-H            | 0.50 UG/L UJ-H   | 2.00 UG/L J-H    | 6.00 UG/KG U     | 6.00 UG/KG U     | 1300.00 UG/KG U  | 1300.00 UG/KG U            | 6.00 UG/KG U     | 6.00 UG/KG U     | 7.00 UG/KG U   | 7.00 UG/KG U   | 1300.00 UG/KG U | 1300.00 UG/KG U            | 7.00 UG/KG U   | 7.00 UG/KG U   | 7.00 UG/KG U   | 7.00 UG/KG U   | 1300.00 UG/KG U |
| Vinyl Chloride | Xylene (total) | cis-1,3-Dichloropropene | trans-1,3-Dichloropropene | Benzene        | Ethylbenzene   | Gasoline       | Other Light TPH Components | Toluene        | Xylene (total) | Benzene          | Ethylbenzene     | Gasoline         | Other Light TPH Components | Toluene          | Xylene (total)   | Benzene          | Ethylbenzene     | Gasoline         | Other Light TPH Components | Toluene          | Xylene (total)   | Benzene        | Ethylbenzene   | Gasoline        | Other Light TPH Components | Toluene        | Xylene (total) | Benzene        | Ethylbenzene   | Gasoline        |
| eb-94 VOC      | 01-Feb-94 VOC  | eb-94 VOC               | 01-Feb-94 VOC             | 03-Feb-94 TPHG | 03-Feb-94 TPHG | 03-Feb-94 TPHG | 03-Feb-94 TPHG             | 03-Feb-94 TPHG | 03-Feb-94 TPHG | 03-Feb-94 W-TPHG | 03-Feb-94 W-TPHG | 03-Feb-94 W-TPHG | eb-94 W-TPHG               | 03-Feb-94 W-TPHG | 03-Feb-94 W-TPHG | 03-Feb-94 TPHG   | 03-Feb-94 TPHG   | 03-Feb-94 TPHG   | 03-Feb-94 TPHG             | 03-Feb-94 TPHG   | 03-Feb-94 TPHG   | 03-Feb-94 TPHG | 03-Feb-94 TPHG | 03-Feb-94 TPHG  | 03-Feb-94 TPHG             | 03-Feb-94 TPHG | 03-Feb-94 TPHG | 03-Feb-94 TPHG | 03-Feb-94 TPHG | 03-Feb-94 TPHG  |
| 요마             | 01-F0          | 01-Fe                   | 01-F0                     | 03-F           | 03-F           | 03-F           | 03-F                       | 03-F           | 03-F           | 03-F             | 03-F             | 03-F             | 93-F                       | 03-F             | 1-E0             | 7-60             | 7-60             | 1-E0             | 1-E0                       | 1-60<br>T-60     | 1-60<br>T-60     | 1-60<br>T-60   | 1-E0           | 1-60<br>7-60    | 1-60<br>T-60               | 93-F           | 03-F           | 7-60<br>T-60   | 1-60<br>1-60   | 9-€0            |
| GP43-5(9-11)   | GP43-5(9-11)   | GP43-5(9-11)            | GP43-5(9-11)              | GP53-24(4-5.4) | GP53-24(4-5.4) | GP53-24(4-5.4) | GP53-24(4-5.4)             | GP53-24(4-5.4) | GP53-24(4-5.4) | GP53-24(4-5.4)   | GP53-24(4-5.4)   | GP53-24(4-5.4)   | GP53-24(4-5.4)             | GP53-24(4-5.4)   | GP53-24(4-5.4)   | GP53-25(4.2-5.8) | GP53-25(4.2-5.8) | GP53-25(4.2-5.8) | GP53-25(4.2-5.8)           | GP53-25(4.2-5.8) | GP53-25(4.2-5.8) | GP53-26(5-5.9) | GP53-26(5-5.9) | GP53-26(5-5.9)  | GP53-26(5-5.9)             | GP53-26(5-5.9) | GP53-26(5-5.9) | GP53-27(5-6)   | GP53-27(5-6)   | GP53-27(5-6)    |
| 043-5          | 043-5          | 043-5                   | 043-5                     | 053-24         | 053-24         | 053-24         | 053-24                     | 053-24         | 053-24         | 053-24           | 053-24           | 053-24           | 053-24                     | 053-24           | 053-24           | 053-25           | 053-25           | 053-25           | 053-25                     | > 053-25         | 053-25           | 053-26         | 053-26         | 053-26          | 053-26                     | 053-26         |                | 053-27         | 2 053-27       | 053-27          |
| ලි             | G<br>G         | G<br>G                  | g<br>G                    | G<br>G         | <del>Q</del>   | g              | G<br>G                     | ධ              | Ω<br>G         | g                | g                | Ω.               | G<br>G                     | <del>Q</del>     | G<br>G           | D<br>D           | G                | g                | ß                          | ධ                | Ω.               | G<br>G         | S.             | Ω<br>G          | G                          | Q.             | ධ              | 9              | <u>ი</u>       | Ω<br>D          |

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| 1300.00 UG/KG U 7.00 UG/KG U 7.00 UG/KG U 30.00 MG/KG U 30.00 MG/KG U 4.70 MG/KG B 0.48 MG/KG B 0.48 MG/KG UJ-N 34.80 MG/KG UJ-N 12.90 MG/KG UJ-N 17200.00 MG/KG U 75.60 MG/KG U   |
| 1300.00 7.00 7.00 30.00 23600.00 23600.00 7.40 7.40 7.40 7.40 7.60 7.60 7.60 7.70 7.70 7.70 7.70 7.7   |
| Other Light TPH Components Toluene Xylene (total) Oil & Grease Aluminum Antimony Arsenic Barium Beryllium Cadmium Calcium Chromium Copper Iron Lead Magnesium Magnesium Manganese Mercury Nickel Potassium Selenium Selenium Silver Sodium Thallium Vanadium Zinc Diesel JP5 Kerosene  |
| TPHG TPHG O&G O&G TMETAL   |
| 03-Feb-94 03-Feb-94 03-Feb-94 31-Jan-94  |
| GP53-27(5-6) GP53-27(5-6) GP53-27(5-6) GP59-1(5.0-7.0) |
| 053-27 053-27 053-27 053-27 059-1  |
| 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6  |

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| 1794 TPHG Benzene 194 TPHG Gasoline 195 TPHG Gasoline 196 TPHG Gasoline 196 TPHG Gasoline 196 TPHG Gasoline 197 TPHG Gasoline 198 TPHG Gasoline 198 TPHG Gasoline 198 TPHG Gasoline 199 TPHG Other Light TPH Components 199 VOC 1,1,2,2-Tetrachloroethane 199 VOC 1,1,2-Tichloroethane 199 VOC 1,1,2-Tichloroethane 199 VOC 1,1-Dichloroethane 199 VOC 1,1-Dichloroethane 199 VOC 1,2-Dichloroethane 199 VOC 1, | 050.1 GP50.1 (               | GP59.17  | 5.0.7.0           | 31. Jan-94      | TPHD     | Other Heavy TPH Componen   | 1200.00 | UG/KG U | C   |
|--|------------------------------|----------|-------------------|-----------------|----------|----------------------------|---------|---------|-----|
| 1-94 IPHG Ethylbenzene 6.00 UG/KG U Gasoline 1-94 TPHG Chiter Light TPH Components 1200.00 UG/KG U Gyle U Gyle Gasoline Got UG/KG U Gyle Gasoline Got U 1,1,2,2-Tetrachloroethane 12.00 UG/KG U Gyle U Gy | (0.1-0.0) 1-00-10            | <u> </u> | , ,               | 11-0air-34      | <u> </u> |                            | 00.007  |         | ) ( |
| 1-94         TPHG         Eithylbenzene         6.00         UG/KG         U           1-94         TPHG         Gasoline         1200.00         UG/KG         U           1-94         TPHG         Toluene         1200.00         UG/KG         U           1-94         TPHG         Toluene         6.00         UG/KG         U           1-94         VOC         1,1,1-Trichloroethane         12.00         UG/KG         U           1-94         VOC         1,1-Dichloroethane         12.00         UG/KG         U           1-94         VOC         1,2-Dichloroethane         12.00         UG/KG         U           1-94         VOC         1,2-Dichloroethane         12.00         UG/KG         U           1-94         VOC         1,2-Dichloroethane         12.00  | 059-1 GP59-1(5.0-7.0) 31     | 6.       | ઌ                 | 31-Jan-94       | TPHG     | Benzene                    | 6.00    | UG/KG U | ပ   |
| 1200.00 UG/KG U 1-94 TPHG Cher Light TPH Components 1200.00 UG/KG U 1-94 TPHG Toluene 6.00 UG/KG U 1-94 TPHG Toluene 6.00 UG/KG U 1-94 VOC 1,1,2-Trichloroethane 12.00 UG/KG U 1-94 VOC 1,1-Dichloroethane 12.00 UG/KG U 1-94 VOC 1,2-Dichloroethane 12.00 UG/KG U 1-94 VOC 1,2-Dichloroethane 12.00 UG/KG U 1-94 VOC 1,2-Dichloroethane (total) 12.00 UG/KG U 1-94 VOC 2-Butanone 12.00 UG/KG U 1-94 VOC 2-Hexanone 12.00 UG/KG U 1-94 VOC Carbon Tetrachloride 12.00 UG/KG U 1-94 VOC Chlorobenzene 12.00 UG/KG U 1-94 VOC Chlorobenzene 12.00 UG/KG U 1-94 VOC Chloromethane 12.00 UG/KG U 1-94 VOC Chloromethane 12.00 UG/KG U 1-94 VOC Chloromethane 12.00 UG/KG U 1-94 VOC Chlorobenzene 12.00 UG/KG U 1-94 VOC Chlorobenzene 12.00 UG/KG U 1-94 VOC Chlorobenzene 12.00 UG/KG U 1-94 VOC Chloromethane 12.00 UG/KG U 1-94 VOC Chloromethane 12.00 UG/KG U 1-95 VOC Chloropenzene 12.00 UG/KG U 1-95 VOC Chloropenzene 12.00 UG/KG U 1-95 VOC Chloropenzene 12.00 UG/KG U 1-96 VOC Chloropenzene 12.00 UG/KG U   | 059-1 GP59-1(5.0-7.0) 31-    |          | <del>ક</del>      | 31-Jan-94       | TPHG     | Éthylbenzene               | 6.00    | UG/KG U | ပ   |
| 194 TPHG Other Light TPH Components 1200.00 UG/KG U 194 TPHG Toluene 6.00 UG/KG U 6.00 UG/KG U 194 TPHG Toluene 6.00 UG/KG U 6.00 UG/KG U 194 TPHG Toluene 6.00 UG/KG U 1994 VOC 1,1,2,2-Tetrachloroethane 12.00 UG/KG U 1,1,2-Trichloroethane 12.00 UG/KG U 1,1,2-Dichloroethane 12.00 UG/KG U 1,2-Dichloroethane 12.00 UG/KG U 1,2-Dichl | 059-1 GP59-1(5.0-7.0) 31-Jar |          | ਲੇ                |                 | TPHG     | Gasoline                   | 1200.00 | UG/KG U | ပ   |
| 1-94         TPHG         Toluene         6:00         UG/KG U           1-94         TPHG         Xylene (total)         6:00         UG/KG U           1-94         VOC         1,1,2-Trichloroethane         12:00         UG/KG U           1-94         VOC         1,1,2-Trichloroethane         12:00         UG/KG U           1-94         VOC         1,1-Dichloroethane         12:00         UG/KG U           1-94         VOC         1,1-Dichloroethane         12:00         UG/KG U           1-94         VOC         1,2-Dichloroethane         12:00         UG/KG U           1-94         VOC         1,2-Dichloroethane         12:00         UG/KG U           1-94         VOC         2-Butanone         12:00         UG/KG U           1-94         VOC         2-Hexanone         12:00         UG/KG U           1-94         VOC         2-Hexanone         12:00         UG/KG U           1-94         VOC         A-Metanone         12:00         UG/KG U           1-94         VOC         Bromonofm         12:00         UG/KG U           1-94         VOC         Carbon Disulfide         12:00         UG/KG U           1-94         VOC   | 059-1 GP59-1(5.0-7.0) 31-Jar | 6.       | <u>ي</u><br>ج     |                 | TPHG     | Other Light TPH Components | 1200.00 | UG/KG U | ပ   |
| 1-94 TPHG         Xylene (total)         6.00 UG/KG U           1-94 VOC         1,1,1-Trichloroethane         12.00 UG/KG U           1-94 VOC         1,1,2-Trichloroethane         12.00 UG/KG U           1-94 VOC         1,1,2-Trichloroethane         12.00 UG/KG U           1-94 VOC         1,1-Dichloroethane         12.00 UG/KG U           1-94 VOC         1,2-Dichloroethane         12.00 UG/KG U           1-94 VOC         2-Hexanone         12.00 UG/KG U           1-94 VOC         2-Hexanone         12.00 UG/KG U           1-94 VOC         4-Mettyl-2-pentanone         12.00 UG/KG U           1-94 VOC         Acetone         12.00 UG/KG U           1-94 VOC         Bromoform         12.00 UG/KG U           1-94 VOC         Carbon Disulfide         12.00 UG/KG U           1-94 VOC         Carbon Tetrachloride         12.00 UG/KG U           1-94 VOC         Chloroethane         12.00 UG/KG U           1-94 VOC         Chloroform         12.00 UG/KG U           1-94 VOC         Chloroethane   | 059-1 GP59-1(5.0-7.0) 31-Jar | _        | 31-75             |                 | TPHG     | Toluene                    | 9.00    | UG/KG U | ပ   |
| 94 VOC         1,1,1-Trichloroethane         12.00 UG/KG U           94 VOC         1,1,2,2-Tetrachloroethane         12.00 UG/KG U           94 VOC         1,1,2-Trichloroethane         12.00 UG/KG U           194 VOC         1,1-Dichloroethane         12.00 UG/KG U           194 VOC         1,1-Dichloroethane         12.00 UG/KG U           194 VOC         1,2-Dichloroethane         12.00 UG/KG U           194 VOC         1,2-Dichloroethane         12.00 UG/KG U           195 VOC         1,2-Dichloroethane         12.00 UG/KG U           195 VOC         2-Hexanone         12.00 UG/KG U           195 VOC         Acetone         12.00 UG/KG U           195 VOC         Carbon Disulfide         12.00 UG/KG U           195 VOC         Carbon Tetrachloride         12.00 UG/KG U           195 VOC         Chlorobenzene         12.00 UG/KG U           195 VOC         Chloroethane         12.00 UG/KG U           196 VOC         Chloroform         12.00 UG/KG U           196 VOC         Chloroethane         12.00 UG/KG U   | 059-1 GP59-1(5.0-7.0) 31-Jar |          | æ<br>₽-           | an-94           | TPHG     | Xylene (total)             | 6.00    | UG/KG U | ပ   |
| 94 VOC         1,1,2,2-Tetrachloroethane         12.00 UG/KG U           94 VOC         1,1,2-Trichloroethane         12.00 UG/KG U           94 VOC         1,1-Dichloroethane         12.00 UG/KG U           194 VOC         1,2-Dichloroethane         12.00 UG/KG U           195 VOC         2-Butanone         12.00 UG/KG U           194 VOC         2-Hexanone         12.00 UG/KG U           195 VOC         2-Hexanone         12.00 UG/KG U           195 VOC         4-Methyl-2-pentanone         12.00 UG/KG U           195 VOC         Berzene         12.00 UG/KG U           195 VOC         Bromonethane         12.00 UG/KG U           195 VOC         Carbon Disulfide         12.00 UG/KG U           195 VOC         Carbon Tetrachloride         12.00 UG/KG U           196 VOC         Chlorothane         12.00 UG/KG U           197 VOC         Chlorothane         12.00 UG/KG U           198 VOC         Chlorothane         12.00 UG/KG U           198 VOC         Chlorothane         12.00 UG/KG U     <   | 059-1 GP59-1(5.0-7.0) 31-Jar | 6.       | 34-Ja             | In-94           | VOC      | 1,1,1-Trichloroethane      | 12.00   | UG/KG U | ပ   |
| +94 VOC         1,1,2-Trichloroethane         12.00 UG/KG U           +94 VOC         1,1-Dichloroethane         12.00 UG/KG U           +94 VOC         1,1-Dichloroethane         12.00 UG/KG U           +94 VOC         1,2-Dichloroethane         12.00 UG/KG U           +94 VOC         1,2-Dichloropropane         12.00 UG/KG U           +94 VOC         2-Butanone         12.00 UG/KG U           +94 VOC         2-Hexanone         12.00 UG/KG U           +94 VOC         4-Methyl-2-pentanone         12.00 UG/KG U           +94 VOC         Acetone         12.00 UG/KG U           +94 VOC         Benzene         12.00 UG/KG U           +94 VOC         Bromoform         12.00 UG/KG U           +94 VOC         Bromoform         12.00 UG/KG U           +94 VOC         Bromoform         12.00 UG/KG U           +94 VOC         Carbon Tetrachloride         12.00 UG/KG U           +94 VOC         Carbon Tetrachloride         12.00 UG/KG U           +94 VOC         Chloroterrane         12.00 UG/KG U  | 059-1 GP59-1(5.0-7.0) 31-Jar |          | 31-Ja             | in-94           | 200      | 1,1,2,2-Tetrachloroethane  | 12.00   | UG/KG U | ပ   |
| 1.94 VOC         1,1-Dichloroethane         12.00 UG/KG U           1.94 VOC         1,1-Dichloroethane         12.00 UG/KG U           1.94 VOC         1,2-Dichloroethane         12.00 UG/KG U           1.94 VOC         1,2-Dichloroethane (total)         12.00 UG/KG U           1.94 VOC         1,2-Dichloroptopane         12.00 UG/KG U           1.95 VOC         2-Butanone         12.00 UG/KG U           1.94 VOC         2-Hexanone         12.00 UG/KG U           1.94 VOC         2-Hexanone         12.00 UG/KG U           1.94 VOC         4-Methyl-2-pentanone         12.00 UG/KG U           1.94 VOC         Bernzene         12.00 UG/KG U           1.95 VOC         Carbon Disutifide         12.00 UG/KG U           1.95 VOC         Carbon Tetrachloride         12.00 UG/KG U           1.94 VOC         Chlorobenzene         12.00 UG/KG U           1.95 VOC         Chloroethane         12.00 UG/KG U           1.95 VOC         Chloroform         12.00 UG/KG U           1.96 VOC         Chloroformethane         12.00 UG/KG U           1-94 VOC         Chloroformethane         12.00 UG/KG U           1-95 VOC         Chloropromomethane         12.00 UG/KG U           1-96 VOC         Chloroformethane   | 059-1 GP59-1(5.0-7.0) 31-Jan |          | 31-78             | in-94           | 00<br>00 | 1,1,2-Trichloroethane      | 12.00   | UG/KG U | ပ   |
| 1.94 VOC         1,1-Dichloroethene         12.00 UG/KG U           1.94 VOC         1,2-Dichloroethene (total)         12.00 UG/KG U           1.94 VOC         1,2-Dichloroethene (total)         12.00 UG/KG U           1.94 VOC         1,2-Dichloropropane         12.00 UG/KG U           1.94 VOC         2-Butanone         12.00 UG/KG U           1.95 VOC         2-Hexanone         12.00 UG/KG U           1.94 VOC         2-Hexanone         12.00 UG/KG U           1.94 VOC         4-Methyl-2-pentanone         12.00 UG/KG U           1.94 VOC         Bernzene         12.00 UG/KG U           1.94 VOC         Carbon Disutifide         12.00 UG/KG U           1.94 VOC         Carbon Tetrachloride         12.00 UG/KG U           1.94 VOC         Chloroethane         12.00 UG/KG U           1.94 VOC         Chloromethane         12.00 UG/KG U           1.94 VOC         Chloromethane         12.00 UG/KG U           1.94 VOC         Chloromethane         12.00 UG/KG U           1.95 VOC         Chloropromomethane <t< td=""><td>059-1 GP59-1(5.0-7.0) 31-Jar</td><td></td><td>31-Ja</td><td>n-94</td><td>VOC</td><td>1,1-Dichloroethane</td><td>12.00</td><td>UG/KG U</td><td>ပ</td></t<>   | 059-1 GP59-1(5.0-7.0) 31-Jar |          | 31-Ja             | n-94            | VOC      | 1,1-Dichloroethane         | 12.00   | UG/KG U | ပ   |
| +94 VOC         1,2-Dichloroethane (total)         12.00 UG/KG U           +94 VOC         1,2-Dichloroethane (total)         12.00 UG/KG U           +94 VOC         1,2-Dichloropropane         12.00 UG/KG U           +94 VOC         2-Butanone         12.00 UG/KG U           +94 VOC         2-Hexanone         12.00 UG/KG U           +94 VOC         4-Methyl-2-pentanone         12.00 UG/KG U           +94 VOC         Benzene         12.00 UG/KG U           +94 VOC         Bromoform         12.00 UG/KG U           +94 VOC         Bromoform         12.00 UG/KG U           +94 VOC         Carbon Disulfide         12.00 UG/KG U           +94 VOC         Carbon Tetrachloride         12.00 UG/KG U           +94 VOC         Chlorobenzene         12.00 UG/KG U           +94 VOC         Chloroform         12.00 UG/KG U           +94 VOC         UG/KG U           +94 VOC         UG/KG U <td>059-1 GP59-1(5.0-7.0) 31-Jar</td> <td></td> <td>31-Ja</td> <td>п-94</td> <td>VOC</td> <td>1,1-Dichloroethene</td> <td>12.00</td> <td>UG/KG U</td> <td>ပ</td>  | 059-1 GP59-1(5.0-7.0) 31-Jar |          | 31-Ja             | п-94            | VOC      | 1,1-Dichloroethene         | 12.00   | UG/KG U | ပ   |
| +94 VOC         1,2-Dichloroethene (total)         12.00 UG/KG U           +94 VOC         1,2-Dichloropropane         12.00 UG/KG U           +94 VOC         2-Butanone         12.00 UG/KG U           +94 VOC         2-Hexanone         12.00 UG/KG U           +94 VOC         4-Methyl-2-pentanone         12.00 UG/KG U           +94 VOC         Acetone         12.00 UG/KG U           +94 VOC         Bromoform         12.00 UG/KG U           +94 VOC         Bromomethane         12.00 UG/KG U           +94 VOC         Carbon Tetrachloride         12.00 UG/KG U           +94 VOC         Carbon Tetrachloride         12.00 UG/KG U           +94 VOC         Chlorobenzene         12.00 UG/KG U           +94 VOC         Chloroethane         12.00 UG/KG U           +94 VOC         Chloromethane         12.00 UG/KG U           +94 VOC         Chloropromomethane         12.00 UG/KG U   | 059-1 GP59-1(5.0-7.0) 31-Jar | 31-Ja    | 31-Ja             | <b>1-94</b>     | VOC      | 1,2-Dichloroethane         | 12.00   | UG/KG U | ပ   |
| +94 VOC         1,2-Dichloropropane         12.00 UG/KG U           +94 VOC         2-Butanone         12.00 UG/KG U           +94 VOC         2-Hexanone         12.00 UG/KG U           +94 VOC         4-Methyl-2-pentanone         12.00 UG/KG U           +94 VOC         Acetone         12.00 UG/KG U           +94 VOC         Bromoform         12.00 UG/KG U           +94 VOC         Bromomethane         12.00 UG/KG U           +94 VOC         Carbon Disulfide         12.00 UG/KG U           +94 VOC         Carbon Tetrachloride         12.00 UG/KG U           +94 VOC         Chlorobenzene         12.00 UG/KG U           +94 VOC         Chlorobenzene         12.00 UG/KG U           +94 VOC         Chloroform         12.00 UG/KG U           +94 VOC         Chloroformethane         12.00 UG/KG U           +94 VOC         Chloroformethane         12.00 UG/KG U           +94 VOC         Chloroformethane         12.00 UG/KG U   | 059-1 GP59-1(5.0-7.0) 31-Jar | 31-Jai   | 31-Jar            | 1-94            | 200      | 1,2-Dichloroethene (total) | 12.00   | UG/KG U | ပ   |
| 1-94 VOC         2-Butanone         12.00 UG/KG U           1-94 VOC         2-Hexanone         12.00 UG/KG U           1-94 VOC         4-Methyl-2-perntanone         12.00 UG/KG U           1-94 VOC         4-Methyl-2-perntanone         12.00 UG/KG U           1-94 VOC         Bromoform         12.00 UG/KG U           1-94 VOC         Bromoform         12.00 UG/KG U           1-94 VOC         Carbon Disulfide         12.00 UG/KG U           1-94 VOC         Carbon Tetrachloride         12.00 UG/KG U           1-94 VOC         Chlorobenzene         12.00 UG/KG U           1-94 VOC         Chloroform         12.00 UG/KG U           1-94 VOC         Chloroformethane         12.00 UG/KG U           1-94 VOC         Chlorobromethane         12.00 UG/KG U           1-94 VOC         Chlorobromoethane         12.00 UG/KG U  | 059-1 GP59-1(5.0-7.0) 31-Jan | 31-Jai   | 31-Jar            | 1-94            | 200      | 1,2-Dichloropropane        | 12.00   | UG/KG U | ပ   |
| 1-94 VOC         2-Hexanone         12.00 UG/KG U           1-94 VOC         4-Methyl-2-pentanone         12.00 UG/KG U           1-94 VOC         Acetone         12.00 UG/KG U           1-94 VOC         Bromoform         12.00 UG/KG U           1-94 VOC         Bromomethane         12.00 UG/KG U           1-94 VOC         Carbon Disulfide         12.00 UG/KG U           1-94 VOC         Carbon Tetrachloride         12.00 UG/KG U           1-94 VOC         Chlorobenzene         12.00 UG/KG U           1-94 VOC         Chloropenzene         12.00 UG/KG U           1-94 VOC         Chloropenzene         12.00 UG/KG U           1-94 VOC         Dichlorobromomethane         12.00 UG/KG U           1-94 VOC         Ethylbenzene         12.00 UG/KG U  | 059-1 GP59-1(5.0-7.0) 31-Jan | 31-Jai   | 31√ar             | -94             | VOC      | 2-Butanone                 | 12.00   | UG/KG U | ပ   |
| VOC         4-Methyl-2-pentanone         12.00         UG/KG         U           VOC         Acetone         18.00         UG/KG         U-B           VOC         Bromoform         12.00         UG/KG         U           VOC         Carbon Disulfide         12.00         UG/KG         U           VOC         Carbon Tetrachloride         12.00         UG/KG         U           VOC         Chlorobenzene         12.00         UG/KG         U           VOC         Chloroform         12.00         UG/KG         U           VOC         Chloroform         12.00         UG/KG         U           VOC         Chloromethane         12.00         UG/KG         U           VOC         Chlorobromomethane         12.00         UG/KG         U           VOC         Ethylbenzene         12.00         UG/KG         U   | 059-1 GP59-1(5.0-7.0) 31-Jar | 31-Jai   | 31-Jan            | 1-94            | 00<br>00 | 2-Hexanone                 | 12.00   | UG/KG U | ပ   |
| VOC         Acetone         18.00         UG/KG         UJ-B           VOC         Bromoform         12.00         UG/KG         U           VOC         Bromomethane         12.00         UG/KG         U           VOC         Carbon Disulfide         12.00         UG/KG         U           VOC         Chlorobenzene         12.00         UG/KG         U           VOC         Chlorotomethane         12.00         UG/KG         U           VOC         Chloromethane         12.00         UG/KG         U           VOC         Ethylbenzene         12.00         UG/KG         U  | 059-1 GP59-1(5.0-7.0) 31-Jan | 31-Ja    | 31-Jan            | -9 <del>-</del> | 200      | 4-Methyl-2-pentanone       | 12.00   | UG/KG U | ပ   |
| 1-94 VOC         Benzene         12.00 UG/KG U           1-94 VOC         Bromomethane         12.00 UG/KG U           1-94 VOC         Carbon Disulfide         12.00 UG/KG U           1-94 VOC         Carbon Tetrachloride         12.00 UG/KG U           1-94 VOC         Chlorobenzene         12.00 UG/KG U           1-94 VOC         Chlorothane         12.00 UG/KG U           1-94 VOC         Chloromethane         12.00 UG/KG U           1-94 VOC         Chlorobromomethane         12.00 UG/KG U  | 059-1 GP59-1(5.0-7.0) 31-Jai | 31-Ja    | چ<br><u>ھ</u>     | 1-94<br>4       | VOC      | Acetone                    | 18.00   | )       | ပ   |
| 1-94         VOC         Bromoform         12.00         UG/KG         UG/KG <t< td=""><td>059-1 GP59-1(5.0-7.0) 31-Jar</td><td></td><td>31√Ja</td><td>n-94</td><td>00<br/>V</td><td>Benzene</td><td>12.00</td><td>UG/KG U</td><td>ပ</td></t<>   | 059-1 GP59-1(5.0-7.0) 31-Jar |          | 31√Ja             | n-94            | 00<br>V  | Benzene                    | 12.00   | UG/KG U | ပ   |
| 1-94         VOC         Bromomethane         12.00         UG/KG  | 059-1 GP59-1(5.0-7.0) 31-Jar |          | 31√a              | n-94            | 200      | Bromoform                  | 12.00   | UG/KG U | ပ   |
| η-94         VOC         Carbon Disulfide         12.00         UG/KG         U           η-94         VOC         Chlorobenzene         12.00         UG/KG         U           η-94         VOC         Chloroethane         12.00         UG/KG         U           η-94         VOC         Chloroform         12.00         UG/KG         U           η-94         VOC         Chloromethane         12.00         UG/KG         U           η-94         VOC         Dibromochloromethane         12.00         UG/KG         U           η-94         VOC         Dichlorobromomethane         12.00         UG/KG         U           η-94         VOC         Ethylbenzene         12.00         UG/KG         U  | 059-1 GP59-1(5.0-7.0) 31-Jai | 9        | 31-Ja             | n-94            | 00<br>00 | Bromomethane               | 12.00   | UG/KG U | ပ   |
| n-94         VOC         Carbon Tetrachloride         12.00         UG/KG         U           n-94         VOC         Chlorobenzene         12.00         UG/KG         U           n-94         VOC         Chloroform         12.00         UG/KG         U           n-94         VOC         Chloromethane         12.00         UG/KG         U           n-94         VOC         Dibromochloromethane         12.00         UG/KG         U           n-94         VOC         Dichlorobromomethane         12.00         UG/KG         U           n-94         VOC         Ethylbenzene         12.00         UG/KG         U  | 059-1 GP59-1(5.0-7.0) 31-Jai |          | 31-78             | In-94           | 200      | Carbon Disulfide           | 12.00   | UG/KG U | ပ   |
| n-94         VOC         Chlorobenzene         12.00         UG/KG         U           n-94         VOC         Chloroform         12.00         UG/KG         U           n-94         VOC         Chloromethane         12.00         UG/KG         U           n-94         VOC         Dibromochloromethane         12.00         UG/KG         U           n-94         VOC         Dichlorobromomethane         12.00         UG/KG         U           n-94         VOC         Ethylbenzene         12.00         UG/KG         U  | 059-1 GP59-1(5.0-7.0) 31-Ja  | 9        | <u>ਕ</u>          | an-94           | Voc      | Carbon Tetrachloride       | 12.00   | UG/KG U | ပ   |
| n-94 VOC Chloroethane 12.00 UG/KG U n-94 VOC Chloromethane 12.00 UG/KG U n-94 VOC Chloromethane 12.00 UG/KG U n-94 VOC Dibromochloromethane 12.00 UG/KG U n-94 VOC Ethylbenzene 12.00 UG/KG U  | 059-1 GP59-1(5.0-7.0) 31-Ja  | <u></u>  | 3                 | an-94           | Voc      | Chlorobenzene              | 12.00   | UG/KG U | ပ   |
| n-94 VOC Chloromethane 12.00 UG/KG U n-94 VOC Chloromethane 12.00 UG/KG U n-94 VOC Dibromochloromethane 12.00 UG/KG U n-94 VOC Ethylbenzene 12.00 UG/KG U  | 059-1 GP59-1(5.0-7.0) 31-Jai | _        | 31-√£             | ın-94           | Voc      | Chloroethane               | 12.00   | UG/KG U | ပ   |
| n-94 VOC Chloromethane 12.00 UG/KG U n-94 VOC Dibromochloromethane 12.00 UG/KG U n-94 VOC Dichlorobromomethane 12.00 UG/KG U n-94 VOC Ethylbenzene 12.00 UG/KG U   | 1 GP59-1(5.0-7.0) 31-Ja      | 31√a     | 31√a              | n-94            | Voc      | Chloroform                 | 12.00   | UG/KG U | ပ   |
| n-94 VOC Dibromochloromethane 12.00 UG/KG U n-94 VOC Dichlorobromomethane 12.00 UG/KG U n-94 VOC Ethylbenzene 12.00 UG/KG U  | 059-1 GP59-1(5.0-7.0) 31-Jai |          | 31-Ja             | In-94           | Voc      | Chloromethane              | 12.00   | UG/KG U | ပ   |
| n-94 VOC Dichlorobromomethane 12.00 UG/KG U<br>n-94 VOC Ethylbenzene 12.00 UG/KG U   | 059-1 GP59-1(5.0-7.0) 31-Jai |          | <u>સ</u><br>સુ-દૂ | an-94           | Voc      | Dibromochloromethane       | 12.00   | UG/KG U | ပ   |
| n-94 VOC Ethylbenzene 12.00 UG/KG U  | 059-1 GP59-1(5.0-7.0) 31-Jai | _        | 31-√E             | an-94           | Voc      | Dichlorobromomethane       | 12.00   | UG/KG U | ပ   |
|  | 059-1 GP59-1(5.0-7.0) 31-Jai |          | 34~               | an-94           | VOC      | Ethylbenzene               | 12,00   | UG/KG U | ပ   |

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|--------------------|-----------------|-------------------|------------------|-----------------|-----------------|------------------|-------------------------|---------------------------|------------------|-------------------|------------------|------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| UG/KG UJ-B         | UG/KG U         | UG/KG U           | UG/KG U          | UG/KG U         | UG/KG U         | UG/KG U          | UG/KG U                 | UG/KG U                   | MG/KG U          | MG/KG             | MG/KG R          | MG/KG            | MG/KG             | MG/KG B          | MG/KG UJ-N       | MG/KG            | MG/KG            | MG/KG B          | MG/KG            | MG/KG            | MG/KG J-N*       | MG/KG            | MG/KG            | MG/KG J-N        | MG/KG            | MG/KG            | MG/KG R          | MG/KG U          | MG/KG B          | MG/KG UJ-N       |
| 20.00              | 12.00           | 12.00             | 12.00            | 12.00           | 12.00           | 12.00            | 12.00                   | 12.00                     | 29.00            | 14800.00          | 7.30             | 2.70             | 119.00            | 0.25             | 0.94             | 16800.00         | 51.90            | 10.30            | 27.30            | 25100.00         | 7.80             | 12400.00         | 376.00           | 2.10             | 62.30            | 1310.00          | 0.70             | 0.47             | 202.00           | 0.70             |
| Methylene Chloride | Styrene         | Tetrachloroethene | Toluene          | Trichloroethene | Vinyl Chloride  | Xylene (total)   | cis-1,3-Dichloropropene | trans-1,3-Dichloropropene | Oil & Grease     | Aluminum          | Antimony         | Arsenic          | Barium            | Beryllium        | Cadmium          | Calcium          | Chromium         | Cobalt           | Copper           | Iron             | Lead             | Magnesium        | Manganese        | Mercury          | Nickel           | Potassium        | Selenium         | Silver           | Sodium           | Thallium         |
| 31-Jan-94 VOC      | 31-Jan-94 VOC   | -Jan-94           | 31-Jan-94 VOC    | 31-Jan-94 VOC   | 31-Jan-94 VOC   | 31-Jan-94 VOC    | 31-Jan-94 VOC           | 31-Jan-94 VOC             | 31-Jan-94 O&G    | 31-Jan-94 TMETAL  | 31-Jan-94 TMETAL | 31-Jan-94 TMETAL | 31-Jan-94 TMETAL  | 31-Jan-94 TMETAL | 31-Jan-94 TMETAL | 31-Jan-94 TMETAL | 31-Jan-94 TMETAL | 31-Jan-94 TMETAL | 31-Jan-94 TMETAL | 31-Jan-94 TMETAL | 31-Jan-94 TMETAL | 31-Jan-94 TMETAL | 31-Jan-94 TMETAL | 31-Jan-94 TMETAL | 31-Jan-94 TMETAL | 31-Jan-94 TMETAL | 31-Jan-94 TMETAL | 31-Jan-94 TMETAL | 31-Jan-94 TMETAL | 31-Jan-94 TMETAL |
| GP59-1(5.0-7.0)    | GP59-1(5.0-7.0) |                   | GP59-1 (5.0-7.0) | GP59-1(5.0-7.0) | GP59-1(5.0-7.0) | GP59-1 (5.0-7.0) | GP59-1 (5.0-7.0)        | GP59-1 (5.0-7.0)          | GP59-1(9.0-11.0) | GP59-1 (9.0-11.0) | GP59-1(9.0-11.0) | GP59-1(9.0-11.0) | GP59-1 (9.0-11.0) | GP59-1(9.0-11.0) |
| GP 059-1           | _               | _                 | _                | GP 059-1        |                 | GP 059-1         |                         | GP 059-1                  | GP 059-1         |                   | GP 059-1         | GP 059-1         |                   |                  |                  | GP 059-1         |                  | GP 059-1         | GP 059-1         |                  |                  | GP 059-1         | GP 059-1         | GP 059-1         | GP 059-1         |

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| 51.00 MG/KG<br>56.40 MG/KG J-D<br>1200.00 UG/KG U<br>1200.00 UG/KG U                             | 12000.00 UG/KG U<br>1200.00 UG/KG U<br>6.00 UG/KG U<br>6.00 UG/KG U              |   | 6.00 UG/KG U<br>12.00 UG/KG U<br>12.00 UG/KG U  | <del></del>   | 12.00 UG/KG U<br>12.00 UG/KG U<br>12.00 UG/KG U<br>12.00 UG/KG U        |  | 12.00 UG/KG U    |
| Vanadium<br>Zinc<br>Diesel<br>JP5<br>Kerosene  | Motor Oil<br>Other Heavy TPH Componen<br>Benzene<br>Ethylbenzene                 | Gasoline<br>Other Light TPH Components<br>Toluene | Xylene (total)<br>1,1,1-Trichloroethane<br>1,1,2,2-Tetrachloroethane<br>1.1.2-Trichloroethane | 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane (total) | 1,2-Dichloropropane<br>2-Butanone<br>2-Hexanone<br>4-Methyl-2-pentanone | Acetone Benzene Bromoform Bromomethane Carbon Disulfide Carbon Tetrachloride                     | Chlorobenzene    |
| 31-Jan-94 TMETAL<br>31-Jan-94 TMETAL<br>31-Jan-94 TPHD<br>31-Jan-94 TPHD                         | 31-Jan-94 TPHD<br>31-Jan-94 TPHG<br>31-Jan-94 TPHG                               | 7-94<br>7-94<br>7-94                              | 31-Jan-94 TPHG<br>31-Jan-94 VOC<br>31-Jan-94 VOC  | n-94<br>n-94<br>n-94  | n-94<br>n-94<br>n-94  | 31-Jan-94 VOC<br>31-Jan-94 VOC<br>31-Jan-94 VOC<br>31-Jan-94 VOC<br>31-Jan-94 VOC                | 31-Jan-94 VOC    |
| GP59-1(9.0-11.0)<br>GP59-1(9.0-11.0)<br>GP59-1(9.0-11.0)<br>GP59-1(9.0-11.0)<br>GP59-1(9.0-11.0) | GP59-1 (9.0-11.0)<br>GP59-1 (9.0-11.0)<br>GP59-1 (9.0-11.0)<br>GP59-1 (9.0-11.0) | · ·   | GP59-1(9.0-11.0)<br>GP59-1(9.0-11.0)<br>GP59-1(9.0-11.0)<br>GP59-1(9.0-11.0)                  | · •• • • •  |   | GP59-1(9.0-11.0)<br>GP59-1(9.0-11.0)<br>GP59-1(9.0-11.0)<br>GP59-1(9.0-11.0)<br>GP59-1(9.0-11.0) | GP59-1(9.0-11.0) |
| GP 059-1<br>GP 059-1<br>GP 059-1<br>GP 059-1   | GP 059-1<br>GP 059-1<br>GP 059-1<br>GP 059-1                                     |   | GP 059-1<br>GP 059-1<br>GP 059-1  |   |   | GP 059-1<br>GP 059-1<br>GP 059-1<br>GP 059-1<br>GP 059-1   | GP 059-1         |

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| 12.00 UG/KG U<br>12.00 UG/KG U       | _                 | 12.00 UG/KG U        | 12.00 UG/KG U        | 12.00 UG/KG U    | 44.00 UG/KG UJ-B   | 12.00 UG/KG U    | 12.00 UG/KG U     | 12.00 UG/KG U    | 12.00 UG/KG U     | 12.00 UG/KG U     | 12.00 UG/KG U     | 12.00 UG/KG U           | 12.00 UG/KG U             | 30.00 MG/KG U   | 25300.00 MG/KG  | 7.50 MG/KG R    | 3.60 MG/KG      | 190.00 MG/KG    | 0.48 MG/KG B    | 0.97 MG/KG UJ-N | 34800.00 MG/KG  | 70.60 MG/KG     | 12.90 MG/KG     | 33.00 MG/KG     | 30200.00 MG/KG  | 13.80 MG/KG J-N* | 17200.00 MG/KG  | 554.00 MG/KG    | 0.29 MG/KG J-N  |
|                                      |                   |                      |                      |                  |                    |                  |                   |                  |                   |                   |                   |                         |                           |                 | 25.             |                 |                 |                 |                 |                 | 34              |                 |                 |                 | 8               |                  | 17.             |                 |                 |
| Chloroethane<br>Chloroform           | Chloromethane     | Dibromochloromethane | Dichlorobromomethane | Ethylbenzene     | Methylene Chloride | Styrene          | Tetrachloroethene | Toluene          | Trichloroethene   | Vinyl Chloride    | Xylene (total)    | cis-1,3-Dichloropropene | trans-1,3-Dichloropropene | Oil & Grease    | Aluminum        | Antimony        | Arsenic         | Barium          | Beryllium       | Cadmium         | Calcium         | Chromium        | Cobalt          | Copper          | Iron            | Lead             | Magnesium       | Manganese       | Mercury         |
| 00 NOC                               | VOC               | VOC                  | Voc                  | Voc              | Voc                | VOC              | Voc               | <b>V</b> 0C      | Voc               | Voc               | VOC               | 00<br>00                | Voc                       | O&G             | TMETAL          | <b>TMETAL</b>    | TMETAL          | <b>TMETAL</b>   | TMETAL          |
| 31-Jan-94<br>31-Jan-94               | 31-Jan-94         | 31-Jan-94            | 31-Jan-94            | 31-Jan-94        | 31-Jan-94          | 31-Jan-94        | 31-Jan-94         | 31-Jan-94        | 31-Jan-94         | 31-Jan-94         | 31-Jan-94         | 31-Jan-94               | 31-Jan-94                 | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94        | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       |
| GP59-1(9.0-11.0)<br>GP59-1(9.0-11.0) | GP59-1 (9.0-11.0) | GP59-1(9.0-11.0)     | GP59-1(9.0-11.0)     | GP59-1(9.0-11.0) | GP59-1(9.0-11.0)   | GP59-1(9.0-11.0) | GP59-1(9.0-11.0)  | GP59-1(9.0-11.0) | GP59-1 (9.0-11.0) | GP59-1 (9.0-11.0) | GP59-1 (9.0-11.0) | GP59-1 (9.0-11.0)       | GP59-1 (9.0-11.0)         | GP59-2(5.0-7.0)  | GP59-2(5.0-7.0) | GP59-2(5.0-7.0) | GP59-2(5.0-7.0) |
| P 059-1<br>P 059-1                   | _                 | P 059-1              | P 059-1              | P 059-1          | P 059-1            | P 059-1          | P 059-1           | P 059-1          | P 059-1           | P 059-1           | P 059-1           | P 059-1                 | P 059-1                   | P 059-2          | P 059-2         | P 059-2         | P 059-2         |
| ලු ල                                 | G<br>G            | G<br>G               | 9                    | G<br>G           | Ω<br>G             | G<br>G           | G<br>G            | Ω                | Q                 | G<br>G            | Q<br>D            | G<br>G                  | Q                         | G<br>G          | <del>Q</del>    | 9               | G<br>G          | G<br>G          | Q<br>G          | ධ               | Ö               | G               | <del>Q</del>    | G<br>G          | G.              | <u>ი</u>         | ධ               | G<br>G          | <u>Ф</u>        |

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|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|--------------------------|-----------------|-----------------|-----------------|----------------------------|-----------------|-----------------|-----------------------|---------------------------|-----------------------|--------------------|--------------------|--------------------|----------------------------|---------------------|-----------------|-----------------|----------------------|-----------------|
| 71.60 MG/KG     | 1560.00 MG/KG   | 0.73 MG/KG R    | 0.49 MG/KG U    | 325.00 MG/KG B  | 0.73 MG/KG UJ-N | 73.30 MG/KG     | 60.90 MG/KG J-D | 1200.00 UG/KG U | 1200.00 UG/KG U | 1200.00 UG/KG U | 12000.00 UG/KG U | 2300.00 UG/KG J-S        | 6.00 UG/KG U    | 6.00 UG/KG U    | 1200.00 UG/KG U | 1200.00 UG/KG U            | 6.00 UG/KG U    | 6.00 UG/KG U    | 12.00 UG/KG U         | 12.00 UG/KG U             | 12.00 UG/KG U         | 12.00 UG/KG U      | 12.00 UG/KG U      | 12.00 UG/KG U      | 12.00 UG/KG U              | 12.00 UG/KG U       | 12.00 UG/KG U   | 12.00 UG/KG U   | 12.00 UG/KG U        | 12.00 UG/KG U-B |
| Nickel          | Potassium       | Sefenium        | Silver          | Sodium          | Thallium        | Vanadium        | Zinc            | Diesel          | JP5             | Kerosene        | Motor Oil        | Other Heavy TPH Componen | Benzene         | Ethylbenzene    | Gasoline        | Other Light TPH Components | Toluene         | Xylene (total)  | 1,1,1-Trichloroethane | 1,1,2,2-Tetrachloroethane | 1,1,2-Trichloroethane | 1,1-Dichloroethane | 1,1-Dichloroethene | 1,2-Dichloroethane | 1,2-Dichloroethene (total) | 1,2-Dichloropropane | 2-Butanone      | 2-Hexanone      | 4-Methyl-2-pentanone | Acetone         |
| TMETAL          | TMETAL          | TMETAL          | TMETAL          | TMETAL          | TMETAL          | TMETAL          | TMETAL          | TPHD            | TPHD            | TPHO            | TPHD             | TPHD                     | TPHG            | TPHG            | TPHG            | TPHG                       | TPHG            | TPHG            | 200                   | Voc                       | VOC                   | Voc                | VOC                | Voc                | Voc                        | VOC                 | V0C             | Voc             | Voc                  | Voc             |
| 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31~Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94        | 31-Jan-94                | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94                  | 31-Jan-94       | 31-Jan-94       | 31~Jan-94             | 31-Jan-94                 | 31-Jan-94             | 31~Jan-94          | 31-Jan-94          | 31-Jan-94          | 31-Jan-94                  | 31-Jan-94           | 31-Jan-94       | 31~Jan-94       | 31-Jan-94            | 31-Jan-94       |
| GP59-2(5.0-7.0) | GP59-2(5.0-7.0) | GP59-2(5.0-7.0) | GP59-2(5.0-7.0) | GP59-2(5.0-7.0) | GP59-2(5.0-7.0) | GP59-2(5.0-7.0) | GP59-2(5.0-7.0) | GP59-2(5.0-7.0) | GP59-2(5.0-7.0) | GP59-2(5.0-7.0) | GP59-2(5.0-7.0)  | GP59-2(5.0-7.0)          | GP59-2(5.0-7.0) | GP59-2(5.0-7.0) | GP59-2(5.0-7.0) | GP59-2(5.0-7.0)            | GP59-2(5.0-7.0) | GP59-2(5.0-7.0) | GP59-2(5.0-7.0)       | GP59-2(5.0-7.0)           | GP59-2(5.0-7.0)       | GP59-2(5.0-7.0)    | GP59-2(5.0-7.0)    | GP59-2(5.0-7.0)    | GP59-2(5.0-7.0)            | GP59-2(5.0-7.0)     | GP59-2(5.0-7.0) | GP59-2(5.0-7.0) | GP59-2(5.0-7.0)      | GP59-2(5.0-7.0) |
| GP 059-2        | _               | _               | _               | _               | GP 059-2        |                 | GP 059-2        |                 | GP 059-2        |                 |                  | GP 059-2                 | GP 059-2        | GP 059-2        |                 |                            | GP 059-2        | GP 059-2        |                       | GP 059-2                  | GP 059-2              | GP 059-2           | GP 059-2           | GP 059-2           | GP 059-2                   | GP 059-2            | _               | GP 059-2        | GP 059-2             | GP 059-2        |
| _               | _               | _               | _               | _               | _               |                 | -               |                 |                 |                 |                  |                          |                 |                 |                 |                            |                 |                 |                       |                           |                       |                    |                    |                    |                            |                     |                 |                 |                      |                 |

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| 12.00 UG/KG U   | 12.00 UG/KG U   | 12.00 UG/KG U   | 12.00 UG/KG U    | 12.00 UG/KG U        | 12.00 UG/KG U   | 12.00 UG/KG U   | 12.00 UG/KG U   | 12.00 UG/KG U   | 12.00 UG/KG U        | 12.00 UG/KG U        | 12.00 UG/KG U   | 12.00 UG/KG U-B    | 12.00 UG/KG U   | 12.00 UG/KG U     | 12.00 UG/KG U   | 12.00 UG/KG U   | 12.00 UG/KG U   | 12.00 UG/KG U   | 12.00 UG/KG U           | 12.00 UG/KG U             | 29.00 MG/KG U    | 18400.00 MG/KG   | 7.30 MG/KG R     | 4.70 MG/KG       | 209.00 MG/KG     | 0.32 MG/KG B     | 0.94 MG/KG UJ-N  | 37200.00 MG/KG   | 57.50 MG/KG      | 9.20 MG/KG B     |
| Benzene         | Bromoform       | Bromomethane    | Carbon Disulfide | Carbon Tetrachloride | Chlorobenzene   | Chloroethane    | Chloroform      | Chloromethane   | Dibromochloromethane | Dichlorobromomethane | Ethylbenzene    | Methylene Chloride | Styrene         | Tetrachloroethene | Toluene         | Trichloroethene | Vinyl Chloride  | Xylene (total)  | cis-1,3-Dichloropropene | trans-1,3-Dichloropropene | Oil & Grease     | Aluminum         | Antimony         | Arsenic          | Barium           | Beryllium        | Cadmium          | Calcium          | Chromium         | Cobalt           |
| VOC             | Voc             | VOC             | VOC              | VOC                  | VOC             | VOC             | VOC             | VOC             | VOC                  | Voc                  | Voc             | Voc                | Voc             | Voc               | Voc             | Voc             | Voc             | Voc             | Voc                     | Voc                       | O&G              | TMETAL           | TMETAL           | TMETAL           | TMETAL           | <b>TMETAL</b>    | TMETAL           | TMETAL           | <b>TMETAL</b>    | TMETAL           |
| 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94        | 31-Jan-94            | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94            | 31-Jan-94            | 31-Jan-94       | 31-Jan-94          | 31-Jan-94       | 31-Jan-94         | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94               | 31-Jan-94                 | 31-Jan-94        | 31-Jan-94        | 31-Jan-94        | 31-Jan-94        | 31-Jan-94        | 31-Jan-94        | 31-Jan-94        | 31-Jan-94        | 31-Jan-94        | 31-Jan-94        |
| GP59-2(5.0-7.0) | GP59-2(5.0-7.0) | GP59-2(5.0-7.0) | GP59-2(5.0-7.0)  | GP59-2(5.0-7.0)      | GP59-2(5.0-7.0) | GP59-2(5.0-7.0) | GP59-2(5.0-7.0) | GP59-2(5.0-7.0) | GP59-2(5.0-7.0)      | GP59-2(5.0-7.0)      | GP59-2(5.0-7.0) | GP59-2(5.0-7.0)    | GP59-2(5.0-7.0) | GP59-2(5.0-7.0)   | GP59-2(5.0-7.0) | GP59-2(5.0-7.0) | GP59-2(5.0-7.0) | GP59-2(5.0-7.0) | GP59-2(5.0-7.0)         | GP59-2(5.0-7.0)           | GP59-2(9.0-11.0) |
| 059-2           | 059-2           | 059-2           | 059-2            | 059-2                | 059-2           | 059-2           | 059-2           | 059-2           | 059-2                | 059-2                | 059-2           | 059-2              | 059-2           | 059-2             |                 | 059-2           | 059-2           | 059-2           | 059-2                   | 059-2                     | 059-2            | 059-2            | 059-2            | 059-2            | 059-2            | 059-2            | 059-2            | 059-2            | 059-2            | 059-2            |
| GD              | G<br>G          | G<br>G          | g                | G<br>D               | GP<br>P         | G<br>G          | G<br>G          | GБ              | 9                    | 9                    | 9               | G<br>G             | 9               | <del>g</del>      | g<br>G          | G<br>P          | g               | G<br>G          | G<br>G                  | <del>Q</del>              | <del>Q</del>     | <del>Q</del>     | a<br>G           | Д<br>Б           | 9                | <u>Q</u>         | 9                | <del>G</del>     | G<br>G           | Ω<br>σ           |

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|---|----------------|---------|---------------------|----------|---------------------|------------------|--------------------|--------------------|--------------------|--------------------|-----------------|--------------------|--------------------|--------------------------|--------------------|--------------------|--------------------|----------------------------|--------------------|--------------------|-----------------------|---------------------------|-----------------------|--------------------|--------------------|--------------------|
| 26.10 MG/KG<br>25300.00 MG/KG<br>6.30 MG/KG .LN*                  | MG/KG<br>MG/KG |         | 66.60 MG/KG         |          | 0.47 MG/KG U        | 237.00 MG/KG B   | 0.71 MG/KG UJ-N    | 59.60 MG/KG        | 51.20 MG/KG J-D    | 1200.00 UG/KG U    | 1200.00 UG/KG U | 1200.00 UG/KG U    | 12000.00 UG/KG U   | 1200.00 UG/KG U          | 6.00 UG/KG U       | 6.00 UG/KG U       | 1200.00 UG/KG U    | 1200.00 UG/KG U            | 6.00 UG/KG U       | 6.00 UG/KG U       | 12.00 UG/KG U         | 12.00 UG/KG U             | 12.00 UG/KG U         | 12.00 UG/KG U      | 12.00 UG/KG U      | 12.00 UG/KG U      |
| Copper<br>Iron  | esium          | Mercury | Nickel<br>Dodacei m |          | Silver              | Sodium           | Thallium           | Vanadium           | Zinc               | Diesel             | JP5             | Kerosene           | Motor Oil          | Other Heavy TPH Componen | Benzene            | Ethylbenzene       | Gasoline           | Other Light TPH Components | Toluene            | Xylene (total)     | 1,1,1-Trichloroethane | 1,1,2,2-Tetrachloroethane | 1,1,2-Trichloroethane | 1,1-Dichloroethane | 1,1-Dichloroethene | 1,2-Dichloroethane |
| 1-Jan-94 TMETAL<br>1-Jan-94 TMETAL                                | Jan-94 1       | -Jan-94 | 31-Jan-94 TMETAL    | n-94     | 1-Jan-94 TMETAL     | 31-Jan-94 TMETAL | 31-Jan-94 TMETAL   | 31-Jan-94 TMETAL   | 31-Jan-94 TMETAL   | 31-Jan-94 TPHD     | 31-Jan-94 TPHD  | 31-Jan-94 TPHD     | 31-Jan-94 TPHD     | 31-Jan-94 TPHD           | 31-Jan-94 TPHG     | 31-Jan-94 TPHG     | 31-Jan-94 TPHG     | 31-Jan-94 TPHG             | 31-Jan-94 TPHG     | 31-Jan-94 TPHG     | 31-Jan-94 VOC         | 31-Jan-94 VOC             | 31-Jan-94 VOC         | 31-Jan-94 VOC      | 31-Jan-94 VOC      | 31-Jan-94 VOC      |
| GP59-2(9.0-11.0) 31<br>GP59-2(9.0-11.0) 31<br>GP59-2(9.0-11.0) 31 | 6 6            | 1.0)    | GP59-2(9.0-11.0) 31 | <u> </u> | GP59-2(9.0-11.0) 31 | (o:              | GP59-2(9.0-11.0) 3 | GP59-2(9.0-11.0) 3 | GP59-2(9.0-11.0) 3 | GP59-2(9.0-11.0) 3 | (O:             | GP59-2(9.0-11.0) 3 | GP59-2(9.0-11.0) 3 | GP59-2(9.0-11.0) 3       | GP59-2(9.0-11.0) 3 | GP59-2(9.0-11.0) 3 | GP59-2(9.0-11.0) 3 | GP59-2(9.0-11.0) 3         | GP59-2(9.0-11.0) 3 | GP59-2(9.0-11.0) 3 | 6                     | GP59-2(9.0-11.0) 3        | GP59-2(9.0-11.0) 3    | GP59-2(9.0-11.0) 3 | GP59-2(9.0-11.0) 3 | GP59-2(9.0-11.0) 3 |
| GP 059-2<br>GP 059-2<br>GP 059-2                                  |                |         | GP 059-2            |          | GP 059-2            | GP 059-2         | GP 059-2           | GP 059-2           | GP 059-2           | GP 059-2           | GP 059-2        | GP 059-2           | GP 059-2           | GP 059-2                 | GP 059-2           | GP 059-2           | GP 059-2           | GP 059-2                   | GP 059-2           | GP 059-2           | GP 059-2              | GP 059-2                  | GP 059-2              | GP 059-2           | GP 059-2           | GP 059-2           |

| O                          | O                   | ပ                | O                | O                    | O BO             | O         | O                | O                | O                | O                    | O                | 0                | O                | <b>O</b>         | <b>O</b>             | <b>O</b>             | 0                | ည်<br>လ            | <b>O</b>         | ပ<br>_            | O<br>_           | ن<br>-           | O                | ပ <b>်</b>       | ပ<br>_                  | ပ<br>_                    | ပ<br>_          | ပ               |                 | <b>O</b>        |
|----------------------------|---------------------|------------------|------------------|----------------------|------------------|-----------|------------------|------------------|------------------|----------------------|------------------|------------------|------------------|------------------|----------------------|----------------------|------------------|--------------------|------------------|-------------------|------------------|------------------|------------------|------------------|-------------------------|---------------------------|-----------------|-----------------|-----------------|-----------------|
| UG/KG U                    | UG/KG U             | UG/KG U          | UG/KG U          | UG/KG U              | UG/KG U          | UG/KG C   | UG/KG U          | UG/KG U          | UG/KG U          | UG/KG U              | UG/KG U          | UG/KG U          | UG/KG U          | UG/KG U          | UG/KG U              | UG/KG U              | UG/KG U          | UG/KG U            |                  | UG/KG U           | UG/KG U          | UG/KG U          | UG/KG U          | UG/KG U          | UG/KG L                 | UG/KG                     | MG/KG U         | MG/KG           | MG/KG R         | MG/KG           |
| 12.00                      | 12.00               | 12.00            | 12.00            | 12.00                | 12.00            | 12.00     | 12.00            | 12.00            | 12.00            | 12.00                | 12.00            | 12.00            | 12.00            | 12.00            | 12.00                | 12.00                | 12.00            | 12.00              | 12.00            | 12.00             | 12.00            | 12.00            | 12.00            | 12.00            | 12.00                   | 12.00                     | 29.00           | 15700.00        | 7.30            | 3,60            |
| 1.2-Dichloroethene (total) | 1,2-Dichloropropane | 2-Butanone       | 2-Hexanone       | 4-Methyl-2-pentanone | Acetone          | Benzene   | Bromoform        | Bromomethane     | Carbon Disulfide | Carbon Tetrachloride | Chlorobenzene    | Chloroethane     | Chloroform       | Chloromethane    | Dibromochloromethane | Dichlorobromomethane | Ethylbenzene     | Methylene Chloride | Styrene          | Tetrachloroethene | Toluene          | Trichloroethene  | Vinyl Chloride   | Xylene (total)   | cis-1,3-Dichloropropene | trans-1,3-Dichloropropene | Oil & Grease    | Aluminum        | Antimony        | Arsenic         |
| 000                        | Voc                 | VOC              | VOC              | Voc                  | Voc              | Voc       | VOC              | Voc              | Voc              | VOC                  | Voc              | 00<br>V          | 00<br>V0C        | Voc              | 00<br>V              | 00<br>V              | 00<br>V0C        | Voc                | 00<br>00         | 00<br>00          | Voc              | Voc              | 00<br>00         | <b>V</b> 0C      | 00<br>00<br>00<br>00    | 200                       | 0&G             | TMETAL          | TMETAL          | TMETAL          |
| 31-Jan-94                  | 31-Jan-94           | 31-Jan-94        | 31-Jan-94        | 31-Jan-94            | 31-Jan-94        | 31-Jan-94 | 31-Jan-94        | 31-Jan-94        | 31-Jan-94        | 31-Jan-94            | 31-Jan-94        | 31-Jan-94        | 31-Jan-94        | 31-Jan-94        | 31-Jan-94            | 31-Jan-94            | 31-Jan-94        | 31-Jan-94          | 31-Jan-94        | 31-Jan-94         | 31-Jan-94        | 31-Jan-94        | 31~Jan-94        | 31-Jan-94        | 31-Jan-94               | 31~Jan-94                 | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       |
| GP59-2(9.0-11.0)           | GP59-2(9.0-11.0)    | GP59-2(9.0-11.0) | GP59-2(9.0-11.0) | GP59-2(9.0-11.0)     | GP59-2(9.0-11.0) | _         | GP59-2(9.0-11.0) | GP59-2(9.0-11.0) |                  | GP59-2(9.0-11.0)     | GP59-2(9.0-11.0) | GP59-2(9.0-11.0) | GP59-2(9.0-11.0) | GP59-2(9.0-11.0) | GP59-2(9.0-11.0)     | GP59-2(9.0-11.0)     | GP59-2(9.0-11.0) | GP59-2(9.0-11.0)   | GP59-2(9.0-11.0) | GP59-2(9.0-11.0)  | GP59-2(9.0-11.0) | GP59-2(9.0-11.0) | GP59-2(9.0-11.0) | GP59-2(9.0-11.0) | GP59-2(9.0-11.0)        | GP59-2(9.0-11.0)          | GP63-1(3.0-5.0) | GP63-1(3.0-5.0) | GP63-1(3.0-5.0) | GP63-1(3.0-5.0) |
| 059-2                      | 059-2               | 059-2            | 059-2            | 059-2                | 059-2            | 059-2     | 059-2            | 059-2            | 059-2            |                      |                  | 059-2            | 059-2            |                  | 059-2                | 059-2                | 059-2            | 059-2              | 059-2            | 059-2             |                  |                  | 059-2            | 059-2            | 059-2                   | 059-2                     | 063-1           | 063-1           | 063-1           | 063-1           |
| ď                          | G                   | GP               | G<br>P           | GP                   | G<br>D           | GP        | G                | GP               | G<br>G           | g                    | В                | G<br>D           | Q                | G<br>D           | Q<br>G               | Q                    | Q<br>D           | g<br>D             | 9                | G<br>D            | G<br>D           | <del>Q</del>     | g                | g                | 9                       | G<br>G                    | G<br>D          | G<br>G          | G<br>G          | 9               |

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|-----------------|------------------|-----------------|-----------------|-----------------|-----------------|------------------|-----------------|-----------------|------------------|------------------|-----------------|------------------|-----------------|------------------|------------------|------------------|------------------|------------------|-----------------|------------------|------------------|------------------|------------------|--------------------------|------------------|------------------|------------------|----------------------------|-----------------|----------|
| MG/KG           | MG/KG B          | MG/KG J-N       | MG/KG           | MG/KG           | MG/KG B         | MG/KG            | MG/KG           | MG/KG J-N*      | MG/KG            | MG/KG            | MG/KG U         | MG/KG            | MG/KG B         | MG/KG R          | MG/KG U          | MG/KG B          | MG/KG UJ-N       | MG/KG            | MG/KG J-D       | UG/KG U                  | UG/KG U          | UG/KG U          | UG/KG U          | UG/KG U                    | UG/KG U         | 02.0.1   |
| 133.00          | 0.33             | 0.95            | 48400.00        | 55.90           | 8.80            | 24.00            | 23400.00        | 7.80            | 14000.00         | 395.00           | 0.12            | 61.70            | 891.00          | 0.71             | 0.47             | 224.00           | 0.71             | 55.00            | 48.50           | 1200.00          | 1200.00          | 1200.00          | 12000.00         | 1200.00                  | 90.9             | 6.00             | 1200.00          | 1200.00                    | 6.00            | 000      |
|                 |                  | _               |                 | E               |                 |                  |                 |                 | En En            | ese              |                 |                  | <b>E</b>        | •                |                  |                  |                  | E                |                 |                  |                  | •                |                  | Other Heavy TPH Componen |                  | Izene            |                  | Other Light TPH Components |                 | •        |
| . Barium        | . Beryllium      | . Cadmium       | . Calcium       | . Chromium      | . Cobalt        | . Copper         |                 | Lead            | . Magnesium      | - Manganese      | _               | . Nickel         | Potassium       | . Selenium       | Silver           | Sodium           | . Thallium       |                  | Zinc            | Diesel           | JP5              | Kerosene         | Motor Oil        | Other He                 | Benzene          | Ethylbenzene     | Gasoline         | Other Lig                  | Toluene         |          |
| TMETAL          | TMETAL           | TMETAL          | TMETAL          | TMETAL          | TMETAL          | TMETAL           | TMETAL          | TMETAL          | TMETAL           | TMETAL           | TMETAL          | TMETAL           | TMETAL          | TMETAL           | TMETAL           | TMETAL           | 1 TMETAL         | TMETAL           | TMETAL          | TPHO             | TPHD             | TPHD             | TPHD             | TPHD                     | TPHG             | TPHG             | TPHG             | TPHG                       | •               | •        |
| 31-Jan-94       | 31-Jan-94        | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94        | 31-Jan-94       | 31-Jan-94       | 31-Jan-94        | 31-Jan-94        | 31-Jan-94       | 31-Jan-94        | 31~Jan-94       | 31-Jan-94        | 31-Jan-94        | 31-Jan-94        | 31-Jan-94        | 31-Jan-94        | 31-Jan-94       | 31~Jan-94        | 31-Jan-94        | 31-Jan-94        | 31-Jan-94        | 31~Jan-94                | 31-Jan-94        | 31-Jan-94        | 31-Jan-94        | 31-Jan-94                  | 31-Jan-94       | 70 11 70 |
| GP63-1(3.0-5.0) | GP63-1 (3.0-5.0) | GP63-1(3.0-5.0) | GP63-1(3.0-5.0) | GP63-1(3.0-5.0) | GP63-1(3.0-5.0) | GP63-1 (3.0-5.0) | GP63-1(3.0-5.0) | GP63-1(3.0-5.0) | GP63-1 (3.0-5.0) | GP63-1 (3.0-5.0) | GP63-1(3.0-5.0) | GP63-1 (3.0-5.0) | GP63-1(3.0-5.0) | GP63-1 (3.0-5.0) | GP63-1(3.0-5.0) | GP63-1 (3.0-5.0)         | GP63-1 (3.0-5.0) | GP63-1 (3.0-5.0) | GP63-1 (3.0-5.0) | GP63-1 (3.0-5.0)           | GP63-1(3.0-5.0) |          |
| GP 063-1        |                  |                 | GP 063-1        | GP 063-1        | GP 063-1        | GP 063-1         |                 | GP 063-1        |                  | GP 063-1         |                 | GP 063-1         |                 |                  |                  |                  |                  |                  |                 | GP 063-1         |                  | GP 063-1         | GP 063-1         | GP 063-1                 | GP 063-1         |                  | GP 063-1         | GP 063-1                   | _               |          |

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|-----------------------|----------------------------|-----------------------|--------------------|--------------------|--------------------|----------------------------|---------------------|-----------------|-----------------|----------------------|-----------------|-----------------|-----------------|-----------------|------------------|----------------------|-----------------|-----------------|-----------------|-----------------|----------------------|----------------------|-----------------|--------------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|
| 12 00 UG/KG U         |                            | _                     | _                  | 12.00 UG/KG U      | 12.00 UG/KG U      | 12.00 UG/KG U              | 12.00 UG/KG U       | 9.00 UG/KG J    | 12.00 UG/KG U   | 12.00 UG/KG U        | 48.00 UG/KG J-K | 12.00 UG/KG U   | 12.00 UG/KG U   | 12.00 UG/KG U   | 12.00 UG/KG U    | 12.00 UG/KG U        | 12.00 UG/KG U   | 12.00 UG/KG U   | 12.00 UG/KG U   | 12.00 UG/KG U   | 12.00 UG/KG U        | 12.00 UG/KG U        | 12.00 UG/KG U   | 2.00 UG/KG J       | 12.00 UG/KG U    | 12.00 UG/KG U     | 12.00 UG/KG U   | 12.00 UG/KG U   | 12.00 UG/KG U   | 12.00 UG/KG U    |
| 1.1.1-Trichloroethane | 1 1 2 2. Tetrachloroethane | 1,1,2-Trichloroethane | 1,1-Dichloroethane | 1,1-Dichloroethene | 1,2-Dichloroethane | 1,2-Dichloroethene (total) | 1,2-Dichloropropane | 2-Butanone      | 2-Hexanone      | 4-Methyl-2-pentanone | Acetone         | Benzene         | Bromoform       | Bromomethane    | Carbon Disulfide | Carbon Tetrachloride | Chlorobenzene   | Chloroethane    | Chloroform      | Chloromethane   | Dibromochloromethane | Dichlorobromomethane | Ethylbenzene    | Methylene Chloride | Styrene          | Tetrachloroethene | Toluene         | Trichloroethene | Vinyl Chloride  | Xylene (total)   |
| 31-Jan-94 VOC         | -                          |                       | 31-Jan-94 VOC      | 31-Jan-94 VOC      | 31-Jan-94 VOC      | 31-Jan-94 VOC              | 31-Jan-94 VOC       | 31-Jan-94 VOC   | 31-Jan-94 VOC   | 31-Jan-94 VOC        | 31-Jan-94 VOC   | 31-Jan-94 VOC   | 31-Jan-94 VOC   | 31-Jan-94 VOC   | 31-Jan-94 VOC    | 31-Jan-94 VOC        | 31-Jan-94 VOC   | 31-Jan-94 VOC   | 31-Jan-94 VOC   | 31-Jan-94 VOC   | 31-Jan-94 VOC        | 31-Jan-94 VOC        | 31-Jan-94 VOC   | 31-Jan-94 VOC      | 31-Jan-94 VOC    | 31-Jan-94 VOC     | 31-Jan-94 VOC   | 31-Jan-94 VOC   | 31-Jan-94 VOC   | 31-Jan-94 VOC    |
| GP63-1(3.0-5.0)       | GP63-1(3 0-5 0)            | GP63-1(3:0-5:0)       | GP63-1(3.0-5.0)    | GP63-1(3.0-5.0)    | GP63-1(3.0-5.0)    | GP63-1(3.0-5.0)            | GP63-1(3.0-5.0)     | GP63-1(3.0-5.0) | GP63-1(3.0-5.0) | GP63-1(3.0-5.0)      | GP63-1(3.0-5.0) | GP63-1(3.0-5.0) | GP63-1(3.0-5.0) | GP63-1(3.0-5.0) | GP63-1(3.0-5.0)  | GP63-1(3.0-5.0)      | GP63-1(3.0-5.0) | GP63-1(3.0-5.0) | GP63-1(3.0-5.0) | GP63-1(3.0-5.0) | GP63-1(3.0-5.0)      | GP63-1(3.0-5.0)      | GP63-1(3.0-5.0) | GP63-1(3.0-5.0)    | GP63-1 (3.0-5.0) | GP63-1(3.0-5.0)   | GP63-1(3.0-5.0) | GP63-1(3.0-5.0) | GP63-1(3.0-5.0) | GP63-1 (3.0-5.0) |
| GP 063-1              | _                          | _                     |                    | GP 063-1           |                    | GP 063-1                   | GP 063-1            | GP 063-1        | GP 063-1        | GP 063-1             | GP 063-1        | GP 063-1        | GP 063-1        | GP 063-1        | GP 063-1         | GP 063-1             | GP 063-1        | GP 063-1        | GP 063-1        | GP 063-1        | GP 063-1             | GP 063-1             | GP 063-1        | GP 063-1           | GP 063-1         | GP 063-1          | GP 063-1        | GP 063-1        | GP 063-1        | GP 063-1         |

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|                         | 12:00 UG/KG U C           | 37.00 MG/KG C    | .00 MG/KG C     | 7.60 MG/KG R C  | 3.30 MG/KG C    | .00 MG/KG C     | 0.35 MG/KG B C   | 0.98 MG/KG UJ-N C | .00 MG/KG C     | 57.70 MG/KG C   | 12.50 MG/KG C    | 32.60 MG/KG C   | .00 MG/KG C     | 5.20 MG/KG J-N* C | .00 MG/KG C     | .00 MG/KG C     | 0.12 MG/KG U C  | 76.90 MG/KG C   | C WG/KG C       | 0.74 MG/KG R C  | 0.49 MG/KG U C  | CO MG/KG B C    | 0.74 MG/KG UJ-N C | 52.20 MG/KG C   | 60.90 MG/KG J-D C | C C C C C C C C C C C C C C C C C C C | 00 UG/KG C      | UG/KG U         | C C C C C C C C C C C C C C C C C C C | 0.00 UG/KG U C           |
|-------------------------|---------------------------|------------------|-----------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|------------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|-------------------|---------------------------------------|-----------------|-----------------|---------------------------------------|--------------------------|
| 12.00                   |                           |                  | 14600.00        | 7.              | ю́              | 113.00          | Ö                | 0                 | 9580.00         | 57.             | 12.              | 32.             | 26500.00        | ,                 | 12300.00        | 473.00          | o               | 76.             | 1260.00         | 6               | Ö               | 182.00          | Ó                 | 52.             | 99                | 1200.00                               | 61000.00        | 1200.00         | 12000.00                              | onen 1200.00             |
| cis-1,3-Dichloropropene | trans-1,3-Dichloropropene | Oil & Grease     | Aluminum        | Antimony        | Arsenic         | Barium          | Beryllium        | Cadmium           | Calcium         | Chromium        | Cobalt           | Copper          | Iron            | Lead              | Magnesium       | Manganese       | Mercury         | Nickel          | Potassium       | Selenium        | Silver          | Sodium          | Thallium          | Vanadium        | Zinc              | Diesel                                | JP5             | Kerosene        | Motor Oil                             | Other Heavy TPH Componen |
| VOC                     | VOC                       | 086              | TMETAL          | TMETAL          | TMETAL          | TMETAL          | TMETAL           | <b>TMETAL</b>     | <b>TMETAL</b>   | <b>TMETAL</b>   | <b>TMETAL</b>    | TMETAL          | TMETAL          | TMETAL            | TMETAL          | <b>TMETAL</b>   | TMETAL          | <b>TMETAL</b>   | TMETAL          | TMETAL          | <b>TMETAL</b>   | <b>TMETAL</b>   | <b>TMETAL</b>     | TMETAL          | TMETAL            | TPHO                                  | 모               | TPHO            | 면                                     | TPHD                     |
| 31-Jan-94               | 31-Jan-94                 | 31-Jan-94        | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94        | 31-Jan-94         | 31-Jan-94       | 31-Jan-94       | 31-Jan-94        | 31-Jan-94       | 31-Jan-94       | 31-Jan-94         | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94         | 31-Jan-94       | 31-Jan-94         | 31-Jan-94                             | 31-Jan-94       | 31-Jan-94       | 31-Jan-94                             | 31-Jan-94                |
| GP63-1 (3.0-5.0)        | GP63-1 (3.0-5.0)          | GP63-1 (5.0-7.0) | GP63-1(5.0-7.0) | GP63-1(5.0-7.0) | GP63-1(5.0-7.0) | GP63-1(5.0-7.0) | GP63-1 (5.0-7.0) | GP63-1 (5.0-7.0)  | GP63-1(5.0-7.0) | GP63-1(5.0-7.0) | GP63-1 (5.0-7.0) | GP63-1(5.0-7.0) | GP63-1(5.0-7.0) | GP63-1(5.0-7.0)   | GP63-1(5.0-7.0) | GP63-1(5.0-7.0) | GP63-1(5.0-7.0) | GP63-1(5.0-7.0) | GP63-1(5.0-7.0) | GP63-1(5.0-7.0) | GP63-1(5.0-7.0) | GP63-1(5.0-7.0) | GP63-1(5.0-7.0)   | GP63-1(5.0-7.0) | GP63-1(5.0-7.0)   | GP63-1(5.0-7.0)                       | GP63-1(5.0-7.0) | GP63-1(5.0-7.0) | GP63-1(5.0-7.0)                       | GP63-1(5.0-7.0)          |
| 063-1                   | 063-1                     | 063-1            | 063-1           | 063-1           | 063-1           | 063-1           | 063-1            | 063-1             | 063-1           | 063-1           | 063-1            | 063-1           | 063-1           | 063-1             | 063-1           | 063-1           | 063-1           | 063-1           | 063-1           | 063-1           | 063-1           | 063-1           | 063-1             | 063-1           | 063-1             | 063-1                                 | 063-1           | 063-1           | 063-1                                 | 063-1                    |
| ВP                      | GP                        | G                | GБ              | g               | g<br>G          | g               | g                | GВ                | G<br>D          | 9               | 9                | 9               | 9               | 9                 | g               | g               | 9               | g               | Ф               | 9               | 9               | 9               | Q<br>D            | g               | 9                 | 9                                     | g<br>G          | G               | <del>Q</del> D                        | G<br>D                   |

| C           | S               | ပ                | ပ               | ပ                          | O               | O               | O                     | ပ                         | O                     | ပ                  | ပ                  | ပ                  | ပ                          | ပ                   | ပ               | ပ               | ပ                    | ပ               | ပ               | ပ               | ပ               | ပ                | ပ                    | ပ               | ပ               | ပ               | ပ               | ပ                    | ပ                    | ပ               | ပ                  |
|-------------|-----------------|------------------|-----------------|----------------------------|-----------------|-----------------|-----------------------|---------------------------|-----------------------|--------------------|--------------------|--------------------|----------------------------|---------------------|-----------------|-----------------|----------------------|-----------------|-----------------|-----------------|-----------------|------------------|----------------------|-----------------|-----------------|-----------------|-----------------|----------------------|----------------------|-----------------|--------------------|
| _           | 12.00 UG/KG U   | 12.00 UG/KG U    | 2500.00 UG/KG U | 72000.00 UG/KG             | 12.00 UG/KG U   | 12.00 UG/KG U   | 12.00 UG/KG U         | 12.00 UG/KG U             | 12.00 UG/KG U         | 12.00 UG/KG U      | 12.00 UG/KG U      | 12.00 UG/KG U      | 12.00 UG/KG U              | 12.00 UG/KG U       | 6.00 UG/KG J    | 12.00 UG/KG U   | 12.00 UG/KG U        | 78.00 UG/KG J-K | 12.00 UG/KG U   | 12.00 UG/KG U   | 12.00 UG/KG U   | 0.60 UG/KG J     | 12.00 UG/KG U        | 12.00 UG/KG U   | 12.00 UG/KG U   | 12.00 UG/KG U   | 12.00 UG/KG U   | 12.00 UG/KG U        | 12.00 UG/KG U        | 12.00 UG/KG U   | 2.00 UG/KG J       |
|             | Benzene         | Ethylbenzene     | Gasoline        | Other Light TPH Components | Toluene         | Xylene (total)  | 1,1,1-Trichloroethane | 1,1,2,2-Tetrachloroethane | 1,1,2-Trichloroethane | 1,1-Dichloroethane | 1,1-Dichloroethene | 1,2-Dichloroethane | 1,2-Dichloroethene (total) | 1,2-Dichloropropane | 2-Butanone      | 2-Hexanone      | 4-Methyl-2-pentanone | Acetone         | Benzene         | Bromoform       | Bromomethane    | Carbon Disulfide | Carbon Tetrachloride | Chlorobenzene   | Chloroethane    | Chloroform      | Chloromethane   | Dibromochloromethane | Dichlorobromomethane | Ethylbenzene    | Methylene Chloride |
| •           | 31-Jan-94 IPHG  | 31-Jan-94 TPHG   | 31-Jan-94 TPHG  | 31-Jan-94 TPHG             | 31-Jan-94 TPHG  | 31-Jan-94 TPHG  | 31-Jan-94 VOC         | 31-Jan-94 VOC             | 31-Jan-94 VOC         | 31-Jan-94 VOC      | 31-Jan-94 VOC      | 31-Jan-94 VOC      | 31-Jan-94 VOC              | 31-Jan-94 VOC       | 31-Jan-94 VOC   | 31-Jan-94 VOC   | 31-Jan-94 VOC        | 31-Jan-94 VOC   | 31-Jan-94 VOC   | 31-Jan-94 VOC   | 31-Jan-94 VOC   | 31-Jan-94 VOC    | 31-Jan-94 VOC        | 31-Jan-94 VOC   | 31-Jan-94 VOC   | 31-Jan-94 VOC   | 31-Jan-94 VOC   | 31~Jan-94 VOC        | 31-Jan-94 VOC        | 31-Jan-94 VOC   | 31-Jan-94 VOC      |
| 10 17 10000 | GP63-1(5.0-7.0) | GP63-1 (5.0-7.0) | GP63-1(5.0-7.0) | GP63-1(5.0-7.0)            | GP63-1(5.0-7.0) | GP63-1(5.0-7.0) | GP63-1(5.0-7.0)       | GP63-1(5.0-7.0)           | GP63-1(5.0-7.0)       | GP63-1(5.0-7.0)    | GP63-1(5.0-7.0)    | GP63-1(5.0-7.0)    | GP63-1(5.0-7.0)            | GP63-1(5.0-7.0)     | GP63-1(5.0-7.0) | GP63-1(5.0-7.0) | GP63-1(5.0-7.0)      | GP63-1(5.0-7.0) | GP63-1(5.0-7.0) | GP63-1(5.0-7.0) | GP63-1(5.0-7.0) | GP63-1(5.0-7.0)  | GP63-1(5.0-7.0)      | GP63-1(5.0-7.0) | GP63-1(5.0-7.0) | GP63-1(5.0-7.0) | GP63-1(5.0-7.0) | GP63-1(5.0-7.0)      | GP63-1(5.0-7.0)      | GP63-1(5.0-7.0) | GP63-1(5.0-7.0)    |
|             | GF 063-1        | GP 063-1         | GP 063-1        | GP 063-1                   | _               | GP 063-1        | GP 063-1              | GP 063-1                  | GP 063-1              | GP 063-1           | GP 063-1           | GP 063-1           | GP 063-1                   | GP 063-1            | GP 063-1        | GP 063-1        | GP 063-1             | GP 063-1        | GP 063-1        | GP 063-1        |                 | GP 063-1         | GP 063-1             | GP 063-1        | GP 063-1        | GP 063-1        | GP 063-1        | GP 063-1             | GP 063-1             | GP 063-1        | GP 063-1           |

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|-----------------|--------------------------------|-----------------|-----------------|-----------------|-------------------------|---------------------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|                 | 12.00 UG/KG U                  |                 | 12.00 UG/KG U   | 12.00 UG/KG U   | 12.00 UG/KG U           | 12.00 UG/KG U             | 30.00 MG/KG U   | 13400.00 MG/KG   | 7.40 MG/KG R     | 3.50 MG/KG       | 143.00 MG/KG     | 0.38 MG/KG B     | 0.95 MG/KG UJ-N  | 33300.00 MG/KG   | 46.80 MG/KG      | 9.50 MG/KG B     | 24.10 MG/KG      | 22700.00 MG/KG   | 8.10 MG/KG J-N*  | 12400.00 MG/KG   | 370.00 MG/KG     | 0.12 MG/KG U     | 56.70 MG/KG      | 789.00 MG/KG B   | 0.71 MG/KG R     | 0.48 MG/KG U     | 202.00 MG/KG B   | 0.71 MG/KG UJ-N  | 46.60 MG/KG      |
| Styrene         | i etrachioroethene<br>Toluene  | Trichloroethene | Vinyl Chloride  | Xylene (total)  | cis-1,3-Dichloropropene | trans-1,3-Dichloropropene | Oil & Grease    | Aluminum         | Antimony         | Arsenic          | Barium           | Beryllium        | Cadmium          | Calcium          | Chromium         | Cobalt           | Copper           | Iron             | Lead             | Magnesium        | Manganese        | Mercury          | Nickel           | Potassium        | Selenium         | Silver           | Sodium           | Thallium         | Vanadium         |
| n-94            | 31-Jan-94 VOC<br>31-Jan-94 VOC | n-94            | 31-Jan-94 VOC   | 31-Jan-94 VOC   | 31-Jan-94 VOC           | 31-Jan-94 VOC             | 31-Jan-94 O&G   | 31-Jan-94 TMETAL |
| GP63-1(5.0-7.0) | GP63-1(5.0-7.0)                | GP63-1(5.0-7.0) | GP63-1(5.0-7.0) | GP63-1(5.0-7.0) | GP63-1(5.0-7.0)         | GP63-1(5.0-7.0)           | GP63-2(3.0-5.0) | GP63-2(3.0-5.0)  | GP63-2(3.0-5.0)  | GP63-2(3.0-5.0)  | GP63-2(3.0-5.0)  | GP63-2(3.0-5.0)  | GP63-2(3.0-5.0)  | GP63-2(3.0-5.0)  | GP63-2(3.0-5.0)  | GP63-2(3.0-5.0)  | GP63-2(3.0-5.0)  | GP63-2(3.0-5.0)  | GP63-2(3.0-5.0)  | GP63-2(3.0-5.0)  | GP63-2(3.0-5.0)  | GP63-2(3.0-5.0)  | GP63-2(3.0-5.0)  | GP63-2(3.0-5.0)  | GP63-2(3.0-5.0)  | GP63-2(3.0-5.0)  | GP63-2(3.0-5.0)  | GP63-2(3.0-5.0)  | GP63-2(3.0-5.0)  |
|                 | GP 063-1<br>GP 063-1           | _               | GP 063-1        |                 |                         |                           | GP 063-2        | GP 063-2         | GP 063-2         |                  | GP 063-2         | GP 063-2         |                  | GP 063-2         |                  | GP 063-2         | GP 063-2         |                  |                  |                  | GP 063-2         |

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|---|--|------------------------------------|---|-----------------|---------------------------|-----------------------|---------------------------------------|--------------------|---|-----------------|-----------------|---------------------------------|-----------------|-----------------|-----------------|------------------|----------------------|-----------------|-----------------|
| 45.10 MG/KG J-D<br>1200.00 UG/KG U<br>1200.00 UG/KG U | 1200.00 UG/KG U<br>12000.00 UG/KG U<br>1200.00 UG/KG U | 6.00 UG/KG U<br>6.00 UG/KG U       | 1200.00 UG/KG U<br>1200.00 UG/KG U<br>6.00 UG/KG U    | سب لسب ا        |                           | 12.00 UG/KG U         | 12.00 UG/KG U                         | ,                  | 12.00 UG/KG U<br>12.00 UG/KG U                    |                 |                 | 12.00 UG/KG U-B                 | 12.00 UG/KG U   | 12.00 UG/KG U   | 12.00 UG/KG U   | 12.00 UG/KG U    | 12.00 UG/KG U        | 12.00 UG/KG U   | 12.00 UG/KG U   |
| Zinc<br>Diesel<br>JP5                                 | Kerosene<br>Motor Oil<br>Other Heavy TPH Componen      | Benzene<br>Ethylbenzene            | Gasoline Other Light TPH Components Toluene           | Xylene (total)  | 1,1,2,2-Tetrachloroethane | 1,1,2-Trichloroethane | 1,1-Dichloroethane 1,1-Dichloroethene | 1,2-Dichloroethane | 1,2-Dichloroethene (total)<br>1,2-Dichloropropane | 2-Butanone      | 2-Hexanone      | 4-metnyt-z-pentanone<br>Acetone | Benzene         | Bromoform       | Bromomethane    | Carbon Disuffide | Carbon Tetrachloride | Chlorobenzene   | Chloroethane    |
| 31-Jan-94 TMETAL<br>31-Jan-94 TPHD<br>31-Jan-94 TPHD  | 31-Jan-94 TPHD<br>31-Jan-94 TPHD<br>31-Jan-94 TPHD     | n-94 .<br>n-94 .                   | 31-Jan-94 TPHG<br>31-Jan-94 TPHG                      |                 |                           | 31-Jan-94 VOC         | 31-Jan-94 VOC                         | - ·                | 31-Jan-94 VOC<br>31-Jan-94 VOC                    | 31-Jan-94 VOC   |                 | 31-Jan-94 VOC                   | 31-Jan-94 VOC   | 31-Jan-94 VOC   | 31-Jan-94 VOC   | 31-Jan-94 VOC    | 31-Jan-94 VOC        | 31-Jan-94 VOC   | 31-Jan-94 VOC   |
| GP63-2(3.0-5.0)<br>GP63-2(3.0-5.0)<br>GP63-2(3.0-5.0) | GP63-2(3.0-5.0)<br>GP63-2(3.0-5.0)<br>GP63-2(3.0-5.0)  | GP63-2(3.0-5.0)<br>GP63-2(3.0-5.0) | GP63-2(3.0-5.0)<br>GP63-2(3.0-5.0)<br>GP63-2(3.0-5.0) | GP63-2(3:0-5:0) | GP63-2(3.0-5.0)           | GP63-2(3.0-5.0)       | GP63-2(3.0-5.0)<br>GP63-2(3.0-5.0)    | GP63-2(3.0-5.0)    | GP63-2(3.0-5.0)<br>GP63-2(3.0-5.0)                | GP63-2(3.0-5.0) | GP63-2(3.0-5.0) | GP63-2(3.0-5.0)                 | GP63-2(3.0-5.0) | GP63-2(3.0-5.0) | GP63-2(3.0-5.0) | GP63-2(3.0-5.0)  | GP63-2(3.0-5.0)      | GP63-2(3.0-5.0) | GP63-2(3.0-5.0) |
| GP 063-2<br>GP 063-2<br>GP 063-2                      | GP 063-2<br>GP 063-2<br>GP 063-2                       | GP 063-2<br>GP 063-2               | GP 063-2<br>GP 063-2<br>GP 063-2                      |                 |                           |                       | GP 063-2                              |                    | GP 063-2<br>GP 063-2                              |                 | GP 063-2        | GP 063-2                        |                 | GP 063-2        | GP 063-2        | GP 063-2         | GP 063-2             | GP 063-2        | GP 063-2        |

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| 12.00 UG/KG U   | 12.00 UG/KG U   | 12.00 UG/KG U        | 12.00 UG/KG U        | 12.00 UG/KG U   | 12.00 UG/KG U-B    | 12.00 UG/KG U   | 12.00 UG/KG U     | 12.00 UG/KG U   | 12.00 UG/KG U   | 12.00 UG/KG U   | 12.00 UG/KG U   | 12.00 UG/KG U           | 12.00 UG/KG U             | 33.00 MG/KG     | 16800.00 MG/KG  | 7.60 MG/KG R    | 4.40 MG/KG      | 140.00 MG/KG    | 0.33 MG/KG B    | 0.98 MG/KG UJ-N | 16300.00 MG/KG  | 73.70 MG/KG     | 12.70 MG/KG     | 34.60 MG/KG     | 27900.00 MG/KG  | 7.40 MG/KG J-N* | 12700.00 MG/KG  | 397.00 MG/KG    | 0.12 MG/KG U    | 81.00 MG/KG     |
| Chloroform      | Chloromethane   | Dibromochloromethane | Dichlorobromomethane | Ethylbenzene    | Methylene Chloride | Styrene         | Tetrachloroethene | Toluene         | Trichloroethene | Vinyl Chloride  | Xylene (total)  | cis-1,3-Dichloropropene | trans-1,3-Dichloropropene | Oil & Grease    | Aluminum        | Antimony        | Arsenic         | Barium          | Beryllium       | Cadmium         | Calcium         | Chromium        | Cobalt          | Copper          | Iron            | Lead            | Magnesium       | Manganese       | Mercury         | Nickel          |
| Voc             | VOC             | VOC                  | VOC                  | VOC             | Voc                | VOC             | Voc               | Voc             | VOC             | VOC             | VOC             | VOC                     | VOC                       | O&G             | TMETAL          | <b>TMETAL</b>   | TMETAL          |
| 31-Jan-94       | 31-Jan-94       | 31-Jan-94            | 31-Jan-94            | 31-Jan-94       | 31-Jan-94          | 31-Jan-94       | 31-Jan-94         | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94               | 31-Jan-94                 | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       |
| GP63-2(3.0-5.0) | GP63-2(3.0-5.0) | GP63-2(3.0-5.0)      | GP63-2(3.0-5.0)      | GP63-2(3.0-5.0) | GP63-2(3.0-5.0)    | GP63-2(3.0-5.0) | GP63-2(3.0-5.0)   | GP63-2(3.0-5.0) | GP63-2(3.0-5.0) | GP63-2(3.0-5.0) | GP63-2(3.0-5.0) | GP63-2(3.0-5.0)         | GP63-2(3.0-5.0)           | GP63-2(5.0-7.0) |
| 063-2           | 063-2           | 063-2                | 063-2                | 063-2           | 063-2              | 063-2           | 063-2             | 063-2           | 063-2           | 063-2           | 063-2           | 063-2                   | 063-2                     | 063-2           | 063-2           | 063-2           | 063-2           | 063-2           | 063-2           | 063-2           | 063-2           | 063-2           | 063-2           | 063-2           | 063-2           | 063-2           | 063-2           | 063-2           | 063-2           | 063-2           |
| G<br>G          | GP<br>GP        | G<br>G               | g<br>G               | GР              | GP                 | G<br>G          | G<br>G            | ВP              | GР              | GР              | G<br>G          | G<br>G                  | g<br>G                    | GБ              | GP              | GР              | G <sub>D</sub>  | g<br>G          | <u>P</u>        | G               | G<br>D          | G               | G<br>D          | G<br>D          | g<br>G          | g<br>G          | g               | В               | G<br>D          | Ф               |

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| 1430.00 MG/KG   | 0.74 MG/KG R    | 0.49 MG/KG U    | 217.00 MG/KG B  | 0.74 MG/KG UJ-N | 61.60 MG/KG     | 59.80 MG/KG J-D | 1200,00 UG/KG U | 1200.00 UG/KG U | 1200.00 UG/KG U | 12000.00 UG/KG U | 17000.00 UG/KG           | 6.00 UG/KG U    | 6.00 UG/KG U    | 1200.00 UG/KG U | 1200.00 UG/KG U            | 6.00 UG/KG U    | 6.00 UG/KG U    | 12.00 UG/KG U         | 12.00 UG/KG U             | 12.00 UG/KG U         | 12.00 UG/KG U      | 12.00 UG/KG U      | 12.00 UG/KG U      | 12:00 UG/KG U              | 12.00 UG/KG U       | 12.00 UG/KG U   | 12.00 UG/KG U   | 12.00 UG/KG U        | 14.00 UG/KG UJ-B | 12.00 UG/KG U   |
| 143             |                 |                 | 2               | ,               | Ф               | L)              | 120             | 120             | 120             | 1200             | 1700                     |                 | •               | 120             | 120                        |                 |                 | _                     | •                         | •                     | •                  | _                  | •                  | •                          | •                   | •               | •               | •                    |                  | •               |
| Potassium       | Selenium        | Silver          | Sodium          | Thallium        | Vanadium        | Zinc            | Diesel          | JP5             | Kerosene        | Motor Oil        | Other Heavy TPH Componen | Benzene         | Ethylbenzene    | Gasoline        | Other Light TPH Components | Toluene         | Xylene (total)  | 1,1,1-Trichloroethane | 1,1,2,2-Tetrachloroethane | 1,1,2-Trichloroethane | 1,1-Dichloroethane | 1,1-Dichloroethene | 1,2-Dichloroethane | 1,2-Dichloroethene (total) | 1,2-Dichloropropane | 2-Butanone      | 2-Hexanone      | 4-Methyl-2-pentanone | Acetone          | Benzene         |
| TMETAL          | TMETAL          | TMETAL          | TMETAL          | TMETAL          | TMETAL          | TMETAL          | TPHO            | TPHD            | TPHO            | TPHD             | TPHD                     | TPHG            | TPHG            | TPHG            | TPHG                       | TPHG            | TPHG            | Voc                   | VOC                       | Voc                   | Voc                | VOC                | <b>V</b> 0C        | Voc                        | Voc                 | VOC             | Voc             | Voc                  | 00<br>00         | Voc             |
| 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94        | 31-Jan-94                | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94                  | 31-Jan-94       | 31-Jan-94       | 31-Jan-94             | 31-Jan-94                 | 31-Jan-94             | 31-Jan-94          | 31-Jan-94          | 31-Jan-94          | 31-Jan-94                  | 31-Jan-94           | 31-Jan-94       | 31-Jan-94       | 31-Jan-94            | 31-Jan-94        | 31-Jan-94       |
| GP63-2(5.0-7.0) | GP63-2(5.0-7.0) | GP63-2(5.0-7.0) | GP63-2(5.0-7.0) | GP63-2(5.0-7.0) | GP63-2(5.0-7.0) | GP63-2(5.0-7.0) | GP63-2(5.0-7.0) | GP63-2(5.0-7.0) | GP63-2(5.0-7.0) | GP63-2(5.0-7.0)  | GP63-2(5.0-7.0)          | GP63-2(5.0-7.0) | GP63-2(5.0-7.0) | GP63-2(5.0-7.0) | GP63-2(5.0-7.0)            | GP63-2(5.0-7.0) | GP63-2(5.0-7.0) | GP63-2(5.0-7.0)       | GP63-2(5.0-7.0)           | GP63-2(5.0-7.0)       | GP63-2(5.0-7.0)    | GP63-2(5.0-7.0)    | GP63-2(5.0-7.0)    | GP63-2(5.0-7.0)            | GP63-2(5.0-7.0)     | GP63-2(5.0-7.0) | GP63-2(5.0-7.0) | GP63-2(5.0-7.0)      | GP63-2(5.0-7.0)  | GP63-2(5.0-7.0) |
| 063-2           | 063-2           | 063-2           | 063-2           | 063-2           | 063-2           | 063-2           | 063-2           |                 |                 | 063-2            | 063-2                    | 063-2           | 063-2           |                 |                            | 063-2           | 063-2           | 7-690                 |                           |                       | 063-2              | 063-2              | 063-2              | 063-2                      | 063-2               | 063-2           | _               | 063-2                | 063-2            | 063-2           |
| G <sub>P</sub>  | G               | G               | GP              | g               | <del>G</del>    | G<br>D          | ධි              | G<br>G          | G<br>G          | G.               | <del>Q</del>             | g               | ලි              | ₽<br>G          | ගු                         | Q<br>G          | G<br>G          | G<br>G                | ල                         | g<br>G                | G<br>G             | ධි                 | g<br>G             | g<br>G                     | පු                  | ලි              | ධි              | ධි                   | ධ                | g<br>G          |

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|---|---|-----------------|-----------------|-----------------|------------------------------------|-----------------|--------------------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|-------------------------|---------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| 12.00 UG/KG U<br>12.00 UG/KG U                  | <i>ــ</i> ــ ر  | _               |                 |                 | 12.00 UG/KG U                      |                 | 12.00 UG/KG U-B    | 12.00 UG/KG U   | 12.00 UG/KG U     | 12.00 UG/KG U   | 12.00 UG/KG U   | 12.00 UG/KG U   | 12.00 UG/KG U   | 12.00 UG/KG U           | 12.00 UG/KG U             | 16100.00 MG/KG  | 6.60 MG/KG R    | 2.70 MG/KG      | 106.00 MG/KG    | 0.37 MG/KG B    | 0.86 MG/KG UJ-N | 27700.00 MG/KG  | 40.80 MG/KG     | 10.70 MG/KG     | 21.90 MG/KG     | 29300.00 MG/KG   |
|   |   |                 |                 |                 |                                    |                 |                    |                 |                   |                 |                 |                 |                 |                         |                           | -               |                 |                 |                 |                 |                 | N               |                 |                 |                 | CA               |
| Bromoform<br>Bromomethane<br>Carbon Distriffida | Carbon Tetrachloride<br>Chlorobenzene                 | Chloroethane    | Chloroform      | Chloromethane   | Dichlorobromomethane               | Ethylbenzene    | Methylene Chloride | Styrene         | Tetrachloroethene | Toluene         | Trichloroethene | Vinyl Chloride  | Xylene (total)  | cis-1,3-Dichloropropene | trans-1,3-Dichloropropene | Aluminum        | Antimony        | Arsenic         | Barium          | Beryllium       | Cadmium         | Calcium         | Chromium        | Cobalt          | Copper          | Iron             |
| 0000  |   | VOC             | VOC             | ၁               | )<br> <br> <br>                    | Voc             | Noc                | V0C             | 200               | Voc             | <b>V</b> 0C     | VOC             | 00<br>V         | 00<br>V                 | 200                       | TMETAL           |
| 31-Jan-94<br>31-Jan-94                          | 31-Jan-94   | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94<br>31-Jan-94             | 31-Jan-94       | 31-Jan-94          | 31-Jan-94       | 31-Jan-94         | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94               | 31-Jan-94                 | 31~Jan-94       | 31-Jan-94        |
| GP63-2(5.0-7.0)<br>GP63-2(5.0-7.0)              | GP63-2(5.0-7.0)<br>GP63-2(5.0-7.0)<br>GP63-2(5.0-7.0) | GP63-2(5.0-7.0) | GP63-2(5.0-7.0) | GP63-2(5.0-7.0) | GP63-2(5.0-7.0)<br>GP63-2(5.0-7.0) | GP63-2(5.0-7.0) | GP63-2(5.0-7.0)    | GP63-2(5.0-7.0) | GP63-2(5.0-7.0)   | GP63-2(5.0-7.0) | GP63-2(5.0-7.0) | GP63-2(5.0-7.0) | GP63-2(5.0-7.0) | GP63-2(5.0-7.0)         | GP63-2(5.0-7.0)           | GP65-1(5.0-7.0) | GP65-1 (5.0-7.0) |
| 063-2   | 063-2<br>063-2  | 2-690           | 063-2           | 063-2           | 063-2<br>063-2                     | 063-2           | 063-2              | 063-2           | 063-2             | 063-2           | 063-2           | 063-2           | 063-2           | 063-2                   | 063-2                     | 130-1           | 130-1           | 130-1           | 130-1           | 130-1           | 130-1           | 130-1           | 130-1           | 130-1           | 130-1           | 130-1            |
| Q Q   | 5 & &   | ි ලි            |                 | ලි (            |                                    |                 | СР                 | g<br>G          | <del>D</del>      | G<br>G          | G<br>G          | G<br>G          | G<br>G          | G<br>G                  | g<br>G                    | <b>9</b>        | G<br>G          | <u>ධ</u>        | G<br>G          | 9               | G<br>G          | GD.             | 9               | G<br>D          | 9               | G<br>G           |

| 00000   | 00000   | 00000  | 000000  | 000000000  |
|---|---|--|---|--|
| 4.20 MG/KG J-N*<br>10800.00 MG/KG<br>411.00 MG/KG<br>0.35 MG/KG J-N<br>45.20 MG/KG                          |   |  | 11.00 UG/KG U<br>11.00 UG/KG U<br>11.00 UG/KG U<br>11.00 UG/KG U<br>11.00 UG/KG U   | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,  |
| Lead<br>Magnesium<br>Manganese<br>Mercury<br>Nickel   | um<br>m<br>m                                    | Vanadium<br>Zinc<br>1,1,1-Trichloroethane<br>1,1,2,2-Tetrachloroethane   | 1, I-Dichloroethane<br>1,1-Dichloroethane<br>1,2-Dichloroethane<br>1,2-Dichloropropane<br>2-Butanone<br>2-Hexanone  | 4-Methyl-2-pentanone Acetone Benzene Bromoform Bromomethane Carbon Disulfide Carbon Tetrachloride Chlorobenzene Chloroethane |
| 31-Jan-94 TMETAL Le<br>31-Jan-94 TMETAL M<br>31-Jan-94 TMETAL M<br>31-Jan-94 TMETAL M<br>31-Jan-94 TMETAL N | n-94 TMETAL n-94 TMETAL n-94 TMETAL n-94 TMETAL | n-94 TMETAL n-94 TMETAL n-94 VOC n-9 | 31-Jan-94 VOC 1, 31-Jan-94 VOC 1, 31-Jan-94 VOC 1, 31-Jan-94 VOC 1, 31-Jan-94 VOC 2, 31-Jan-94 VOC 2, 31-Jan-94 VOC 2, 2, 31-Jan-94 VOC 2, 2, 31-Jan-94 VOC 3, | 1-94 VOC<br>1-94 VOC<br>1-94 VOC<br>1-94 VOC<br>1-94 VOC<br>1-94 VOC   |
| GP65-1(5.0-7.0) 31<br>GP65-1(5.0-7.0) 31<br>GP65-1(5.0-7.0) 31<br>GP65-1(5.0-7.0) 31                        |   |  | GP65-1(5.0-7.0) GP65-1(5.0-7.0) 31 GP65-1(5.0-7.0) 31 GP65-1(5.0-7.0) 31 GP65-1(5.0-7.0) 31 GP65-1(5.0-7.0) 31  |  |
| GP 130-1 G<br>GP 130-1 G<br>GP 130-1 G<br>GP 130-1 G<br>GP 130-1 G  | 130-1<br>130-1<br>130-1<br>130-1                | 130-1<br>130-1<br>130-1<br>130-1   | G G G G G G G G G G G G G G G G G G G   | 1.00<br>1.00<br>1.00<br>1.00<br>1.00<br>1.00<br>1.00<br>1.00   |

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| ပ                | O                | ပ                    | O                    | O               | ပ                  | O               | ပ                 | O               | O               | ပ               | O               | O                       | O                         | O                | O                 | ပ                | O                | O                | O                | O                | O                | ပ                | ပ                | O                | ن<br>پ           | O                | ပ                | O                | ပ                 | (    |
|------------------|------------------|----------------------|----------------------|-----------------|--------------------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|-------------------------|---------------------------|------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|------|
| UG/KG U          | UG/KG U          | UG/KG U              | UG/KG U              | UG/KG U         | UG/KG U-B          | UG/KG U         | UG/KG U           | UG/KG U         | UG/KG U         | UG/KG U         | UG/KG U         | UG/KG U                 | UG/KG U                   | MG/KG            | MG/KG R           | MG/KG            | MG/KG            | MG/KG B          | MG/KG J-N        | MG/KG            | MG/KG            | MG/KG            | MG/KG            | MG/KG            | MG/KG J-N*       | MG/KG            | MG/KG            | MG/KG J-N        | MG/KG             |      |
| 11.00            | 11.00            | 11.00                | 11.00                | 11.00           | 11.00              | 11.00           | 11.00             | 11.00           | 11.00           | 11.00           | 11.00           | 11.00                   | 11.00                     | 21000.00         | 7.50              | 7.90             | 173.00           | 0.58             | 1.40             | 29900.00         | 64.00            | 12.40            | 39.10            | 32800.00         | 8.60             | 13600.00         | 484.00           | 0.85             | 79.30             | 0000 |
| Chloroform       | Chloromethane    | Dibromochloromethane | Dichlorobromomethane | Ethylbenzene    | Methylene Chloride | Styrene         | Tetrachloroethene | Toluene         | Trichloroethene | Vinyl Chloride  | Xylene (total)  | cis-1,3-Dichloropropene | trans-1,3-Dichloropropene | Aluminum         | Antimony          | Arsenic          | Barium           | Beryllium        | Cadmium          | Calcium          | Chromium         | Cobalt           | Copper           | Iron             | Lead             | Magnesium        | Manganese        | Mercury          | Nickel            |      |
| VOC              | Voc              | Voc                  | Voc                  | VOC             | VOC                | Voc             | VOC               | Voc             | VOC             | VOC             | NOC             | Voc                     | Voc                       | TMETAL           | TMETAL            | TMETAL           | TMETAL           | TMETAL           | TMETAL           | TMETAL           | TMETAL           | TMETAL           | TMETAL           | TMETAL           | TMETAL           | TMETAL           | TMETAL           | TMETAL           | TMETAL            |      |
| 31-Jan-94        | 31-Jan-94        | 31-Jan-94            | 31-Jan-94            | 31-Jan-94       | 31-Jan-94          | 31-Jan-94       | 31-Jan-94         | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94       | 31-Jan-94               | 31-Jan-94                 | 31-Jan-94        | 31-Jan-94         | 31-Jan-94        | 31-Jan-94        | 31-Jan-94        | 31-Jan-94        | 31-Jan-94        | 31-Jan-94        | 31-Jan-94        | 31-Jan-94        | 31-Jan-94        | 31-Jan-94        | 31-Jan-94        | 31-Jan-94        | 31-Jan-94        | 31-Jan-94         |      |
| GP65-1 (5.0-7.0) | GP65-1 (5.0-7.0) | GP65-1(5.0-7.0)      | GP65-1(5.0-7.0)      | GP65-1(5.0-7.0) | GP65-1(5.0-7.0)    | GP65-1(5.0-7.0) | GP65-1(5.0-7.0)   | GP65-1(5.0-7.0) | GP65-1(5.0-7.0) | GP65-1(5.0-7.0) | GP65-1(5.0-7.0) | GP65-1(5.0-7.0)         | GP65-1(5.0-7.0)           | GP65-1(9.0-11.0) | GP65-1 (9.0-11.0) | GP65-1(9.0-11.0) | GP65-1 (9.0-11.0) |      |
| 130-1            | 130-1            | 130-1                | 130-1                | 130-1           | 130-1              | 130-1           | 130-1             | 130-1           | 130-1           | 130-1           | 130-1           | 130-1                   | 130-1                     | 130-1            | 130-1             | 130-1            | 130-1            | 130-1            | 130-1            | 130-1            | 130-1            | 130-1            | 130-1            | 130-1            | 130-1            | 130-1            | 130-1            | 130-1            | 130-1             |      |
| g                | g<br>G           | СP                   | GР                   | G               | GP                 | GР              | GP                | GP              | G<br>G          | G               | G               | <del>Q</del>            | G                         | Q<br>D           | g                 | <del>Q</del>     | 9                | GD.              | 9                | G<br>G           | Q.               | G                | D<br>D           | G<br>D           | G<br>G           | <b>Q</b>         | D<br>D           | G<br>D           | g<br>G            | 5    |

| MG/KG B<br>MG/KG U<br>MG/KG U<br>MG/KG U<br>UG/KG U   |
|--|
| 25.0<br>0.48<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.72<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73<br>0.73 |
| Selenium Silver Sodium Thallium Vanadium Zinc 1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 2-Butanone 2-Hexanone Bromone 3-Hexanone Carbon Disulfide Carbon Tetrachloride Carbon Tetrachloride Chlorobenzene Chloroethane Chloromethane Chloromethane Chloromethane Chloromethane Dichloromochloromethane Dichloromochloromethane Ethylbenzene Ethylbenzene  |
| 1-94 TMETAL 1-94 TMETAL 1-94 TMETAL 1-94 TMETAL 1-94 TMETAL 1-94 VOC  |
| 31-Jan-94  |
| GP65-1(9.0-11.0)   |
| 유  |

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|------------------|-------------------|------------------|------------------|---------------------------------------|------------------|-------------------------|---------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| UG/KG U          | UG/KG U           | UG/KG U          | UG/KG U          | UG/KG U                               | UG/KG U          | UG/KG U                 | UG/KG U                   | MG/KG           | MG/KG R         | MG/KG           | MG/KG           | MG/KG B         | MG/KG UJ-N      | MG/KG           | MG/KG           | MG/KG B         | MG/KG           | MG/KG           | MG/KG J-N*      | MG/KG           | MG/KG           | MG/KG J-N       | MG/KG           | MG/KG           | MG/KG R         | MG/KG U         | MG/KG B         | MG/KG UJ-N      | MG/KG           | MG/KG J-D       |
| 12.00            | 12.00             | 12.00            | 12.00            | 12.00                                 | 12.00            | 12.00                   | 12.00                     | 15400.00        | 7.00            | 3.90            | 92.40           | 0.39            | 0.91            | 30600.00        | 46.60           | 9.50            | 25.50           | 25100.00        | 3.30            | 14000.00        | 394.00          | 1.50            | 71.70           | 1150.00         | 0.68            | 0.45            | 419.00          | 0.68            | 54.10           | 51.80           |
| Styrene          | Tetrachloroethene | Toluene          | richloroethene   | Vinyl Chloride                        | Xylene (total)   | cis-1,3-Dichloropropene | trans-1,3-Dichloropropene | Aluminum        | Antimony        | Arsenic         | Barium          | Beryllium       | Cadmium         | Calcium         | Chromium        | Cobalt          | Copper          | ron             | Lead            | Magnesium       | Manganese       | Mercury         | Nickel          | Potassium       | Selenium        | Silver          | Sodium          | <b>Thallium</b> | Vanadium        | Zinc            |
| Voc              | VOC               | VOC              | VOC              | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | Voc              | VOC                     | Voc t                     | TMETAL /        | TMETAL /        | TMETAL /        | TMETAL E        | TMETAL 6        | TMETAL (        | TMETAL I        | TMETAL 1        | TMETAL          | TMETAL I        | TMETAL          | TMETAL I        | TMETAL          | TMETAL (        | TMETAL (        | TMETAL (        | TMETAL .        | TMETAL          | TMETAL ;        |
| 31-Jan-94        | 31-Jan-94         | 31-Jan-94        | 31-Jan-94        | 31-Jan-94                             | 31-Jan-94        | 31-Jan-94               | 31-Jan-94                 | 01-Feb-94       |
| GP65-1(9.0-11.0) | GP65-1 (9.0-11.0) | GP65-1(9.0-11.0) | GP65-1(9.0-11.0) | GP65-1 (9.0-11.0)                     | GP65-1(9.0-11.0) | GP65-1(9.0-11.0)        | GP65-1(9.0-11.0)          | GP65-2(5.0-7.0) |
| 130-1            | 130-1             | 130-1            | 130-1            | 130-1                                 | 130-1            | 130-1                   | 130-1                     | 130-2           | 130-2           | 130-2           | 130-2           | 130-2           | 130-2           | _               | 130-2           | 130-2           | 130-2           | 130-2           | 130-2           | 130-2           | 130-2           | 130-2           | 130-2           | 130-2           | 130-2           | 130-2           | 130-2           | 130-2           | 130-2           | 130-2           |
| Q<br>G           | G<br>G            | G<br>G           | Q.               | G<br>G                                | G<br>G           | G.                      | Ö                         | G               | G.              | G<br>G          | යි              | G<br>G          | ල               | G<br>G          | <u>ი</u>        | Ω<br>G          | G               | 9               | 9               | ධි              | ල               | G.              | ලි              | <u>G</u>        | ලි              | ධි              | ධි              | ලි              | ධි              | යි              |

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|-----------------------|---------------------------|-----------------------|--------------------|--------------------|--------------------|----------------------------|---------------------|-----------------|-----------------|----------------------|-----------------|-----------------|-----------------|-----------------|------------------|----------------------|-----------------|-----------------|-----------------|-----------------|----------------------|----------------------|-----------------|--------------------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| 11.00 UG/KG U         | 11.00 UG/KG U             | 11.00 UG/KG U         | 11.00 UG/KG U      | 11.00 UG/KG U      | 11.00 UG/KG U      | 11.00 UG/KG U              | 11.00 UG/KG U       | 11.00 UG/KG U   | 11.00 UG/KG U   | 11.00 UG/KG U        | 11.00 UG/KG U-B | 11.00 UG/KG U   | 11.00 UG/KG U   | 11.00 UG/KG U   | 11.00 UG/KG U    | 11.00 UG/KG U        | 11.00 UG/KG U   | 11.00 UG/KG U   | 11.00 UG/KG U   | 11.00 UG/KG U   | 11.00 UG/KG U        | 11.00 UG/KG U        | 11.00 UG/KG U   | 11.00 UG/KG U-B    | 11.00 UG/KG U   | 11.00 UG/KG U     | 11.00 UG/KG U   | 11.00 UG/KG U   | 11.00 UG/KG U   | 11.00 UG/KG U   |
| 1,1,1-Trichloroethane | 1,1,2,2-Tetrachloroethane | 1,1,2-Trichloroethane | 1,1-Dichloroethane | 1,1-Dichloroethene | 1,2-Dichloroethane | 1,2-Dichloroethene (total) | 1,2-Dichloropropane | 2-Butanone      | 2-Hexanone      | 4-Methyl-2-pentanone | Acetone         | Benzene         | Bromoform       | Bromomethane    | Carbon Disulfide | Carbon Tetrachloride | Chlorobenzene   | Chloroethane    | Chloroform      | Chloromethane   | Dibromochloromethane | Dichlorobromomethane | Ethylbenzene    | Methylene Chloride | Styrene         | Tetrachloroethene | Toluene         | Trichloroethene | Vinyl Chloride  | Xylene (total)  |
| VOC                   | Noc<br>Voc                | VOC                   | VOC                | Voc                | Voc                | Voc                        | Voc                 | Voc             | Voc             | 00<br>00             | 00<br>V         | <b>V</b> 0C     | Voc             | <b>V</b> 0C     | Voc              | 200                  | <b>VOC</b>      | 00<br>V         | <b>VOC</b>      | Voc             | 200                  | <b>V</b> 0C          | <b>V</b> 0C     | Voc                | <b>V</b> 0C     | 00<br>00          | Voc             | V0C             | <b>V</b> 0C     | 00<br>00        |
| 01-Feb-94             | 01-Feb-94                 | 01-Feb-94             | 01-Feb-94          | 01-Feb-94          | 01-Feb-94          | 01-Feb-94                  | 01-Feb-94           | 01-Feb-94       | 01-Feb-94       | 01-Feb-94            | 01-Feb-94       | 01-Feb-94       | 01-Feb-94       | 01-Feb-94       | 01-Feb-94        | 01-Feb-94            | 01-Feb-94       | 01-Feb-94       | 01-Feb-94       | 01-Feb-94       | 01-Feb-94            | 01-Feb-94            | 01-Feb-94       | 01-Feb-94          | 01-Feb-94       | 01-Feb-94         | 01-Feb-94       | 01-Feb-94       | 01-Feb-94       | 01-Feb-94       |
| GP65-2(5.0-7.0)       | GP65-2(5.0-7.0)           | GP65-2(5.0-7.0)       | GP65-2(5.0-7.0)    | GP65-2(5.0-7.0)    | GP65-2(5.0-7.0)    | GP65-2(5.0-7.0)            | GP65-2(5.0-7.0)     | GP65-2(5.0-7.0) | GP65-2(5.0-7.0) | GP65-2(5.0-7.0)      | GP65-2(5.0-7.0) | GP65-2(5.0-7.0) | GP65-2(5.0-7.0) | GP65-2(5.0-7.0) | GP65-2(5.0-7.0)  | GP65-2(5.0-7.0)      | GP65-2(5.0-7.0) | GP65-2(5.0-7.0) | GP65-2(5.0-7.0) | GP65-2(5.0-7.0) | GP65-2(5.0-7.0)      | GP65-2(5.0-7.0)      | GP65-2(5.0-7.0) | GP65-2(5.0-7.0)    | GP65-2(5.0-7.0) | GP65-2(5.0-7.0)   | GP65-2(5.0-7.0) | GP65-2(5.0-7.0) | GP65-2(5.0-7.0) | GP65-2(5.0-7.0) |
| 130-2                 | 130-2                     | 130-2                 | 130-2              | 130-2              | 130-2              | 130-2                      | 130-2               | 130-2           | 130-2           | 130-2                | 130-2           | 130-2           | 130-2           | 130-2           | 130-2            | 130-2                | 130-2           | 130-2           | 130-2           | 130-2           | 130-2                | 130-2                | 130-2           | 130-2              | 130-2           | 130-2             | 130-2           | 130-2           | 130-2           | 130-2           |
| GP                    | G<br>P                    | G<br>G                | G                  | g                  | G<br>G             | д                          | <u>a</u>            | g<br>G          | В               | 9                    | G<br>G          | Ф               | G               | G<br>G          | g                | g                    | ධ               | ල               | g               | g<br>G          | g                    | g<br>G               | 9               | g<br>G             | Q               | <del>Q</del>      | g<br>G          | ධ               | G<br>G          | д               |

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|-------------------------|---------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------------|---------------------------|-----------------------|--------------------|--------------------|--------------------|
| 11.00 UG/KG U           | _                         |                  | 7.40 MG/KG R     | 9.50 MG/KG S     | 198.00 MG/KG     | 0.59 MG/KG B     | 0.96 MG/KG UJ-N  | 2500.00 MG/KG    | 67.10 MG/KG      | 15.00 MG/KG      | 42.30 MG/KG      | 33700.00 MG/KG   | 6.60 MG/KG J-N*  | 13400.00 MG/KG   | 822.00 MG/KG     | 0.35 MG/KG J-N   | 88.00 MG/KG      | 1860.00 MG/KG    | 0.72 MG/KG R     | 0.48 MG/KG U     | 238.00 MG/KG B   | 0.72 MG/KG UJ-N  | 68.10 MG/KG      | 79.00 MG/KG J-D  | 12.00 UG/KG U         | 12.00 UG/KG U             | 12.00 UG/KG U         | 12.00 UG/KG U      | 12.00 UG/KG U      | 12.00 UG/KG U      |
|                         |                           | 8                |                  |                  |                  |                  |                  | 5                |                  |                  |                  | 8                |                  | <del>6</del>     |                  |                  |                  | <del></del>      |                  |                  |                  |                  |                  |                  | •                     |                           |                       |                    |                    |                    |
| cis-1,3-Dichloropropene | trans-1,3-Dichloropropene | Aluminum         | Antimony         | Arsenic          | Barium           | Beryllium        | Cadmium          | Calcium          | Chromium         | Cobalt           | Copper           | Iron             | Lead             | Magnesium        | Manganese        | Mercury          | Nickel           | Potassium        | Selenium         | Silver           | Sodium           | Thallium         | Vanadium         | Zinc             | 1,1,1-Trichloroethane | 1,1,2,2-Tetrachloroethane | 1,1,2-Trichloroethane | 1,1-Dichloroethane | 1,1-Dichloroethene | 1,2-Dichloroethane |
| Voc                     | Voc                       | TMETAL           | VOC                   | VOC                       | VOC                   | Voc                | VOC                | VOC                |
| 01-Feb-94               | 01-Feb-94                 | 01-Feb-94        | 01-Feb-94        | 01-Feb-94        | 01-Feb-94        | 01-Feb-94        | 01-Feb-94        | 01-Feb-94        | 01-Feb-94        | 01-Feb-94        | 01-Feb-94        | 01-Feb-94        | 01-Feb-94        | 01-Feb-94        | 01-Feb-94        | 01-Feb-94        | 01-Feb-94        | 01-Feb-94        | 01-Feb-94        | 01-Feb-94        | 01-Feb-94        | 01-Feb-94        | 01-Feb-94        | 01-Feb-94        | 01-Feb-94             | 01-Feb-94                 | 01-Feb-94             | 01-Feb-94          | 01-Feb-94          | 01-Feb-94          |
| GP65-2(5.0-7.0)         | GP65-2(5.0-7.0)           | GP65-2(9.0-11.0)      | GP65-2(9.0-11.0)          | GP65-2(9.0-11.0)      | GP65-2(9.0-11.0)   | GP65-2(9.0-11.0)   | GP65-2(9.0-11.0)   |
| 130-2                   | 130-2                     | 130-2            | 130-2            | 130-2            | 130-2            | 130-2            | 130-2            | 130-2            | 130-2            | 130-2            | 130-2            | 130-2            | 130-2            | 130-2            | 130-2            | 130-2            | 130-2            | 130-2            | 130-2            | 130-2            | 130-2            | 130-2            | 130-2            | 130-2            | 130-2                 | 130-2                     | 130-2                 | 130-2              | 130-2              | 130-2              |
| GP                      | GP                        | g<br>G           | В                | <u>0</u>         | <del>Q</del>     | g                | GР               | g<br>G           | G<br>G           | 9                | G<br>G           | 9                | <del>Q</del>     | <u>0</u>         | G<br>G           | <del>Q</del>     | g<br>G           | Q<br>D           | <u>ი</u>         | <b>Q</b>         | G<br>G           | Q                | Ω<br>G           | G<br>G           | <u>0</u>              | 9                         | G<br>G                | Б                  | Ω<br>G             | G<br>G             |

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|---|--|--|--|--------------------------------------|--------------------------------------|----------------------|--------------|--------------------------------------|-------------------------------|-----------------|------------------|---|---------------------------|------------------|--------------|------------------|------------------|
| 12.00 UG/KG U<br>12.00 UG/KG U<br>12.00 UG/KG U                 |  | 12.00 UG/KG U<br>12.00 UG/KG U<br>12.00 UG/KG U          |  | 12.00 UG/KG U<br>12.00 UG/KG U       | 12.00 UG/KG U<br>12.00 UG/KG U       | 12.00 UG/KG U        | UG/KG L      | 12.00 UG/KG U-B<br>12.00 UG/KG U     | 12.00 UG/KG U                 | , _             | <b>-</b>         | 12:00 UG/KG U<br>12:00 UG/KG U            | _                         | 21100.00 MG/KG   | MG/KG        | 4.60 MG/KG S     | 161.00 MG/KG     |
| 1,2-Dichloroethene (total)<br>1,2-Dichloropropane<br>2-Butanone | Z-nexanone<br>4-Methyl-2-pentanone<br>Acetone            | Benzene<br>Bromoform<br>Bromomethane                     | Carbon Disulfide<br>Carbon Tetrachloride | Chlorobenzene<br>Chloroethane        | Chloroform<br>Chloromethane          | Dibromochloromethane | Ethylbenzene | Methylene Chloride<br>Styrene        | Tetrachloroethene<br>Tolliene | Trichloroethene | Vinyl Chloride   | Xylene (total)<br>cis-1.3-Dichloropropene | trans-1,3-Dichloropropene | Aluminum         | Antimony     | Arsenic          | Barium           |
| 01-Feb-94 VOC<br>01-Feb-94 VOC<br>01-Feb-94 VOC                 | 0-94<br>0-94<br>0-94                                     | 01-Feb-94 VOC<br>01-Feb-94 VOC<br>01-Feb-94 VOC          | -94                                      | 01-Feb-94 VOC<br>01-Feb-94 VOC       | 01-Feb-94 VOC<br>01-Feb-94 VOC       | 01-Feb-94 VOC        |              | 01-Feb-94 VOC<br>01-Feb-94 VOC       | 01-Feb-94 VOC                 | 0-94            | p-94             | 01-Feb-94 VOC<br>01-Feb-94 VOC            | p-94                      | 01-Feb-94 TMETAL | b-94         | 01-Feb-94 TMETAL | 01-Feb-94 TMETAL |
|   | GP65-2(9.0-11.0)<br>GP65-2(9.0-11.0)<br>GP65-2(9.0-11.0) | GP65-2(9.0-11.0)<br>GP65-2(9.0-11.0)<br>GP65-2(9.0-11.0) |  | GP65-2(9.0-11.0)<br>GP65-2(9.0-11.0) | GP65-2(9.0-11.0)<br>GP65-2(9.0-11.0) | GP65-2(9.0-11.0)     |              | GP65-2(9.0-11.0)<br>GP65-2(9.0-11.0) | GP65-2(9.0-11.0)              |                 | GP65-2(9.0-11.0) | GP65-2(9.0-11.0)<br>GP65-2(9.0-11.0)      | GP65-2(9.0-11.0)          | GPT2-1(9-11)     | GPT2-1(9-11) | GPT2-1(9-11)     | GPT2-1(9-11)     |
|   | GP 130-2<br>GP 130-2<br>GP 130-2                         | GP 130-2<br>GP 130-2                                     |  | GP 130-2<br>GP 130-2                 | GP 130-2<br>GP 130-2                 | GP 130-2             |              | GP 130-2<br>GP 130-2                 |                               | GP 130-2        | •                | GP 130-2<br>GP 130-2                      | •                         | GP 002-1         | GP 002-1     | GP 002-1         | GP 002-1         |

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| 0.55 MG/KG B | 1.40 MG/KG   | 43000.00 MG/KG J-* | 64.30 MG/KG  | 9.70 MG/KG B | 23.00 MG/KG   | 30200.00 MG/KG | 5.60 MG/KG   | 13100.00 MG/KG | 587.00 MG/KG | 0.15 MG/KG J-N | 65.70 MG/KG  | 2010.00 MG/KG | 0.71 MG/KG J-N | 0.46 MG/KG U | 175.00 MG/KG U-B | 0.69 MG/KG UW | 64.00 MG/KG  | 61.80 MG/KG  | 1100.00 UG/KG U | 1100.00 UG/KG U | 1100.00 UG/KG U | 11000.00 UG/KG U | 1100.00 UG/KG U          | 6.00 UG/KG U | 6.00 UG/KG U | 1100.00 UG/KG U | 1100.00 UG/KG U            | 6.00 UG/KG U | 6.00 UG/KG U   | 11.00 UG/KG U         |
| Beryllium    | Cadmium      | Calcium            | Chromium     | Cobalt       | Copper        | Iron           | Lead         | Magnesium      | Manganese    | Mercury        | Nickel       | Potassium     | Selenium       | Silver       | Sodium           | Thallium      | Vanadium     | Zinc         | Diesel          | JP5             | Kerosene        | Motor Oil        | Other Heavy TPH Componen | Benzene      | Ethylbenzene | Gasoline        | Other Light TPH Components | Toluene      | Xylene (total) | 1,1,1-Trichloroethane |
| TMETAL       | TMETAL       | TMETAL             | TMETAL       | TMETAL       | <b>TMETAL</b> | TMETAL         | TMETAL       | TMETAL         | TMETAL       | TMETAL         | TMETAL       | TMETAL        | TMETAL         | TMETAL       | TMETAL           | TMETAL        | TMETAL       | TMETAL       | TPHD            | TPHD            | TPHD            | TPHD             | TPHD                     | TPHG         | 1 TPHG       | TPHG            | TPHG                       | TPHG         | TPHG           | 00 t                  |
| 01-Feb-94    | 01-Feb-94    | 01-Feb-94          | 01-Feb-94    | 01-Feb-94    | 01-Feb-94     | 01-Feb-94      | 01-Feb-94    | 01-Feb-94      | 01-Feb-94    | 01-Feb-94      | 01-Feb-94    | 01-Feb-94     | 01-Feb-94      | 01-Feb-94    | 01-Feb-94        | 01-Feb-94     | 01-Feb-94    | 01-Feb-94    | 01-Feb-94       | 01-Feb-94       | 01-Feb-94       | 01-Feb-94        | 01-Feb-94                | 01-Feb-94    | 01-Feb-94    | 01-Feb-94       | 01-Feb-94                  | 01-Feb-94    | 01-Feb-94      | 01-Feb-94             |
| GPT2-1(9-11) | GPT2-1(9-11) | GPT2-1(9-11)       | GPT2-1(9-11) | GPT2-1(9-11) | GPT2-1(9-11)  | GPT2-1(9-11)   | GPT2-1(9-11) | GPT2-1(9-11)   | GPT2-1(9-11) | GPT2-1(9-11)   | GPT2-1(9-11) | GPT2-1(9-11)  | GPT2-1(9-11)   | GPT2-1(9-11) | GPT2-1(9-11)     | GPT2-1(9-11)  | GPT2-1(9-11) | GPT2-1(9-11) | GPT2-1(9-11)    | GPT2-1(9-11)    | GPT2-1(9-11)    | GPT2-1(9-11)     | GPT2-1(9-11)             | GPT2-1(9-11) | GPT2-1(9-11) | GPT2-1(9-11)    | GPT2-1(9-11)               | GPT2-1(9-11) | GPT2-1(9-11)   | GPT2-1(9-11)          |
| GP 002-1     | _            |                    |              |              | _             |                |              |                |              |                |              |               |                |              |                  |               |              |              | GP 002-1        |                 |                 |                  |                          |              |              |                 |                            |              |                | GP 002-1              |

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| - | 11.00 UG/KG U             | 11.00 UG/KG U         | 11.00 UG/KG U      | 11.00 UG/KG U      | 11.00 UG/KG U      | 11.00 UG/KG U              | 11.00 UG/KG U       | 11.00 UG/KG U | 11.00 UG/KG U | 11.00 UG/KG U        | 4.00 UG/KG J-K | 11.00 UG/KG U | 11.00 UG/KG U | 11.00 UG/KG U | 11.00 UG/KG UJ-K | 11.00 UG/KG U        | 11.00 UG/KG U | 11.00 UG/KG U | 11.00 UG/KG U | 11.00 UG/KG U | 11.00 UG/KG U        | 11.00 UG/KG U        | 11.00 UG/KG U | 11.00 UG/KG U      | 11.00 UG/KG U | 11.00 UG/KG U     | 11.00 UG/KG U | 11.00 UG/KG U   | 11.00 UG/KG U  | 11.00 UG/KG U  | 11.00 UG/KG U           |
|   | 1,1,2,2-Tetrachloroethane | 1,1,2-Trichloroethane | 1,1-Dichloroethane | 1,1-Dichloroethene | 1,2-Dichloroethane | 1,2-Dichloroethene (total) | 1,2-Dichloropropane | 2-Butanone    | 2-Hexanone    | 4-Methyl-2-pentanone | Acetone        | Benzene       | Bromoform     | Bromomethane  | Carbon Disulfide | Carbon Tetrachloride | Chlorobenzene | Chloroethane  | Chloroform    | Chloromethane | Dibromochloromethane | Dichlorobromomethane | Ethylbenzene  | Methylene Chloride | Styrene       | Tetrachloroethene | Toluene       | Trichloroethene | Vinyl Chloride | Xylene (total) | cis-1,3-Dichloropropene |
|   | 01-Feb-94 VOC             | 01-Feb-94 VOC         | 01-Feb-94 VOC      | 01-Feb-94 VOC      | 01-Feb-94 VOC      | 01-Feb-94 VOC              | 01-Feb-94 VOC       | 01-Feb-94 VOC | 01-Feb-94 VOC | 01-Feb-94 VOC        | 01-Feb-94 VOC  | 01-Feb-94 VOC | 01-Feb-94 VOC | 01-Feb-94 VOC | 01-Feb-94 VOC    | 01-Feb-94 VOC        | 01-Feb-94 VOC | 01-Feb-94 VOC | 01-Feb-94 VOC |               | 01-Feb-94 VOC        | 01-Feb-94 VOC        | 01-Feb-94 VOC | 01-Feb-94 VOC      | 01-Feb-94 VOC | 01-Feb-94 VOC     | 01-Feb-94 VOC | 01-Feb-94 VOC   | 01-Feb-94 VOC  | 01-Feb-94 VOC  | 01-Feb-94 VOC           |
|   | GPT2-1(9-11)              | GPT2-1(9-11)          | GPT2-1(9-11)       | GPT2-1(9-11)       | GPT2-1(9-11)       | GPT2-1(9-11)               | GPT2-1(9-11)        | GPT2-1(9-11)  | GPT2-1(9-11)  | GPT2-1(9-11)         | GPT2-1(9-11)   | GPT2-1(9-11)  | GPT2-1(9-11)  | GPT2-1(9-11)  | GPT2-1(9-11)     | GPT2-1(9-11)         | GPT2-1(9-11)  | GPT2-1(9-11)  | GPT2-1(9-11)  | GPT2-1(9-11)  | GPT2-1(9-11)         | GPT2-1(9-11)         | GPT2-1(9-11)  | GPT2-1(9-11)       | GPT2-1(9-11)  | GPT2-1(9-11)      | GPT2-1(9-11)  | GPT2-1(9-11)    | GPT2-1(9-11)   | GPT2-1(9-11)   | GPT2-1(9-11)            |
|   | GP 002-1                  | GP 002-1              | GP 002-1           | GP 002-1           | GP 002-1           |                            | _                   |               |               | GP 002-1             |                | GP 002-1      |               |               |                  |                      | GP 002-1      |               |               |               | GP 002-1             |                      |               | GP 002-1           |               | GP 002-1          | GP 002-1      | _               | GP 002-1       | GP 002-1       | _                       |

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| UG/KG U                   | MG/KG       | MG/KG R     | MG/KG S     | MG/KG       | MG/KG B      | MG/KG U     | MG/KG J-*    | MG/KG        | MG/KG B     | MG/KG       | MG/KG       | MG/KG       | MG/KG       | MG/KG       | MG/KG J-N   | MG/KG       | MG/KG B      | MG/KG UJ-N  | MG/KG U     | MG/KG B     | MG/KG UW    | MG/KG       | MG/KG       | UG/KG U      | UG/KG U      | UG/KG U     | UG/KG U     | UG/KG U                  | UG/KG U     | UG/KG U      |
| 11.00                     | 13800.00    | 7.70        | 4.50        | 132.00      | 0.31         | 1.00        | 173000.00    | 48.00        | 8.10        | 22.50       | 19000.00    | 5.60        | 16600.00    | 411.00      | 0.15        | 54.00       | 700.00       | 0.75        | 0.50        | 326.00      | 0.75        | 45.40       | 39.40       | 1200.00      | 1200.00      | 1200.00     | 12000.00    | 1200.00                  | 9.00        | 6.00         |
| trans-1,3-Dichloropropene | Aluminum    | Antimony    | Arsenic     | Barium      | Beryllium    | Cadmium     | Calcium      | Chromium     | Cobalt      | Copper      | Iron        | Lead        | Magnesium   | Manganese   | Mercury     | Nickel      | Potassium    | Selenium    | Silver      | Sodium      | Thallium    | Vanadium    | Zinc        | Diesel       | JP5          | Kerosene    | Motor Oil   | Other Heavy TPH Componen | Benzene     | Ethylbenzene |
| VOC                       | TMETAL      | TMETAL      | TMETAL      | TMETAL      | TMETAL       | TMETAL      | TMETAL       | TMETAL       | TMETAL      | TMETAL      | TMETAL      | TMETAL      | TMETAL      | TMETAL      | TMETAL      | TMETAL      | TMETAL       | TMETAL      | TMETAL      | I TMETAL    | TMETAL      | 1 TMETAL    | 1 TMETAL    | TPHD         | TPHD         | TPHD        | HPHD 1      | TPHD                     | TPHG        | 1 TPHG       |
| 01-Feb-94                 | 01-Feb-94   | 01-Feb-94   | 01-Feb-94   | 01-Feb-94   | 01-Feb-94    | 01-Feb-94   | 01-Feb-94    | 01-Feb-94    | 01-Feb-94   | 01-Feb-94   | 01-Feb-94   | 01-Feb-94   | 01-Feb-94   | 01-Feb-94   | 01-Feb-94   | 01-Feb-94   | 01-Feb-94    | 01-Feb-94   | 01-Feb-94   | 01-Feb-94   | 01-Feb-94   | 01-Feb-94   | 01-Feb-94   | 01-Feb-94    | 01-Feb-94    | 01-Feb-94   | 01-Feb-94   | 01-Feb-94                | 01-Feb-94   | 01-Feb-94    |
| GPT2-1(9-11)              | GPT2-2(7-9) | GPT2-2(7-9) | GPT2-2(7-9) | GPT2-2(7-9) | GPT2-2(7-9)  | GPT2-2(7-9) | GPT2-2(7-9)  | GPT2-2(7-9)  | GPT2-2(7-9) | GPT2-2(7-9) | GPT2-2(7-9) | GPT2-2(7-9) | GPT2-2(7-9) | GPT2-2(7-9) | GPT2-2(7-9) | GPT2-2(7-9) | GPT2-2(7-9)  | GPT2-2(7-9) | GPT2-2(7-9) | GPT2-2(7-9) | GPT2-2(7-9) | GPT2-2(7-9) | GPT2-2(7-9) | GPT2-2(7-9)  | GPT2-2(7-9)  | GPT2-2(7-9) | GPT2-2(7-9) | GPT2-2(7-9)              | GPT2-2(7-9) | GPT2-2(7-9)  |
| 002-1                     | 002-2       | 002-2       | 002-2       | 002-2       |              | 002-2       | 002-2        |              |             |             | 002-2       | 002-2       |             | 002-2       | 002-2       |             | 002-2        | 002-2       | 005-2       | 002-2       |             | 002-2       | 002-2       | 002-2        | 002-2        |             | 002-2       | 002-2                    | 002-2       | 002-2        |
| G<br>G                    | G<br>D      | GP<br>P     | GР          | G<br>G      | <del>G</del> | g           | <del>Q</del> | <del>Q</del> | G<br>P      | g           | g           | G           | g           | 9           | Ω<br>G      | <u>Q</u>    | <del>g</del> | <u>G</u>    | D<br>D      | Q<br>Q      | g<br>G      | GP          | Q           | <del>Q</del> | <del>Q</del> | <u>Ф</u>    | G<br>G      | <del>Q</del>             | G<br>G      | G<br>D       |

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|-----------------|----------------------------|----------------|----------------|-----------------------|---------------------------|-----------------------|--------------------|--------------------|--------------------|----------------------------|---------------------|---------------|---------------|----------------------|---------------|---------------|---------------|---------------|------------------|----------------------|---------------|---------------|---------------|---------------|----------------------|----------------------|---------------|--------------------|---------------|
| 1200.00 UG/KG U | 1200.00 UG/KG U            | 6.00 UG/KG U   | 6.00 UG/KG U   | 12.00 UG/KG U         | 12.00 UG/KG U             | 12.00 UG/KG U         | 12.00 UG/KG U      | 12.00 UG/KG U      | 12.00 UG/KG U      | 12.00 UG/KG U              | 12.00 UG/KG U       | 12.00 UG/KG U | 12.00 UG/KG U | 12.00 UG/KG U        | 12.00 UG/KG U | 12.00 UG/KG U | 12.00 UG/KG U | 12.00 UG/KG U | 12.00 UG/KG UJ-K | 12.00 UG/KG U        | 12.00 UG/KG U | 12.00 UG/KG U | 12.00 UG/KG U | 12.00 UG/KG U | 12.00 UG/KG U        | 12.00 UG/KG U        | 12.00 UG/KG U | 1.00 UG/KG J       | 12.00 UG/KG U |
| Gasoline        | Other Light TPH Components | Toluene        | Xylene (total) | 1,1,1-Trichloroethane | 1,1,2,2-Tetrachloroethane | 1,1,2-Trichloroethane | 1,1-Dichloroethane | 1,1-Dichloroethene | 1,2-Dichloroethane | 1,2-Dichloroethene (total) | 1,2-Dichloropropane | 2-Butanone    | 2-Hexanone    | 4-Methyl-2-pentanone | Acetone       | Benzene       | Bromoform     | Bromomethane  | Carbon Disulfide | Carbon Tetrachloride | Chlorobenzene | Chloroethane  | Chloroform    | Chloromethane | Dibromochloromethane | Dichlorobromomethane | Ethylbenzene  | Methylene Chloride | Styrene       |
| 01-Feb-94 TPHG  | 01-Feb-94 TPHG             | 01-Feb-94 TPHG | 01-Feb-94 TPHG | 01-Feb-94 VOC         | 01-Feb-94 VOC             | 01-Feb-94 VOC         | 01-Feb-94 VOC      | 01-Feb-94 VOC      | 01-Feb-94 VOC      | 01-Feb-94 VOC              | 01-Feb-94 VOC       | 01-Feb-94 VOC | 01-Feb-94 VOC | 01-Feb-94 VOC        | 01-Feb-94 VOC | 01-Feb-94 VOC | 01-Feb-94 VOC | 01-Feb-94 VOC | 01-Feb-94 VOC    | 01-Feb-94 VOC        | 01-Feb-94 VOC | 01-Feb-94 VOC | 01-Feb-94 VOC | 01-Feb-94 VOC | 01-Feb-94 VOC        | 01-Feb-94 VOC        | 01-Feb-94 VOC | 01-Feb-94 VOC      | OH-Feb-94 VOC |
| GPT2-2(7-9)     | GPT2-2(7-9)                | GPT2-2(7-9)    | GPT2-2(7-9)    | GPT2-2(7-9)           | GPT2-2(7-9)               | GPT2-2(7-9)           | GPT2-2(7-9)        | GPT2-2(7-9)        | GPT2-2(7-9)        | GPT2-2(7-9)                | GPT2-2(7-9)         | GPT2-2(7-9)   | GPT2-2(7-9)   | GPT2-2(7-9)          | GPT2-2(7-9)   | GPT2-2(7-9)   | GPT2-2(7-9)   | GPT2-2(7-9)   | GPT2-2(7-9)      | GPT2-2(7-9)          | GPT2-2(7-9)   | GPT2-2(7-9)   | GPT2-2(7-9)   | GPT2-2(7-9)   | GPT2-2(7-9)          | GPT2-2(7-9)          | GPT2-2(7-9)   | GPT2-2(7-9)        | GPT2.2(7.9)   |
| GP 002-2        | GP 002-2                   | GP 002-2       | GP 002-2       | GP 002-2              |                           | GP 002-2              | GP 002-2           |                    | GP 002-2           | GP 002-2                   |                     | GP 002-2      | GP 002-2      |                      |               |               |               | GP 002-2      |                  | GP 002-2             | GP 002-2      | GP 002-2      | GP 002-2      | GP 002-2      | GP 002-2             | GP 002-2             | GP 002-2      | GP 002-2           | GP 002-2      |

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|   | UG/KG U      | UG/KG U         | UG/KG U        | UG/KG U        | UG/KG U                 | UG/KG U                   | MG/KG        | MG/KG R     | MG/KG       | MG/KG       | MG/KG B     | MG/KG U      | MG/KG J-*   | MG/KG       | MG/KG B     | MG/KG         | MG/KG       | MG/KG       | MG/KG       | MG/KG       | MG/KG J-N   | MG/KG       | MG/KG       | MG/KG UJ-N  | MG/KG U       | MG/KG B      | MG/KG UW    | MG/KG       | MG/KG       | UG/KG U     | UG/KG UJ-K  |
|   | 12.00        | 12.00           | 12.00          | 12.00          | 12.00                   | 12.00                     | 19100.00     | 7.60        | 5.50        | 158.00      | 0.39        | 0.98         | 77600.00    | 58.10       | 7.60        | 25.40         | 24600.00    | 7.20        | 16200.00    | 318.00      | 0.64        | 56.10       | 1450.00     | 0.73        | 0.49          | 297.00       | 0.73        | 29.60       | 51.00       | 1200.00     | 1200.00     |
|   | loluene      | Trichloroethene | Vinyl Chloride | Xylene (total) | cis-1,3-Dichloropropene | trans-1,3-Dichloropropene | Aluminum     | Antimony    | Arsenic     | Barium      | Beryllium   | Cadmium      | Calcium     | Chromium    | Cobalt      | Copper        | Iron        | Lead        | Magnesium   | Manganese   | Mercury     | Nickel      | Potassium   | Selenium    | Silver        | Sodium       | Thallium    | Vanadium    | Zinc        | Diesel      | JP5         |
| 0 | 200          | voc             | VOC            | VOC            | 200                     | VOC                       | TMETAL       | TMETAL      | TMETAL      | TMETAL      | TMETAL      | TMETAL       | TMETAL      | TMETAL      | TMETAL      | <b>TMETAL</b> | TMETAL      | <b>TMETAL</b> | TMETAL       | TMETAL      | TMETAL      | TMETAL      | TPHD        | TPHD        |
| 1 | 01-Feb-94    | 01-Feb-94       | 01-Feb-94      | 01-Feb-94      | 01-Feb-94               | 01-Feb-94                 | 01-Feb-94    | 01-Feb-94   | 01-Feb-94   | 01-Feb-94   | 01-Feb-94   | 01-Feb-94    | 01-Feb-94   | 01-Feb-94   | 01-Feb-94   | 01-Feb-94     | 01-Feb-94   | 01-Feb-94   | 01-Feb-94   | 01-Feb-94   | 01-Feb-94   | 01-Feb-94   | 01-Feb-94   | 01-Feb-94   | 01-Feb-94     | 01-Feb-94    | 01-Feb-94   | 01-Feb-94   | 01-Feb-94   | 01-Feb-94   | 01-Feb-94   |
|   | GP 12-2(7-9) | GPT2-2(7-9)     | GPT2-2(7-9)    | GPT2-2(7-9)    | GPT2-2(7-9)             | GPT2-2(7-9)               | GPT2-3(7-9)  | GPT2-3(7-9) | GPT2-3(7-9) | GPT2-3(7-9) | GPT2-3(7-9) | GPT2-3(7-9)  | GPT2-3(7-9) | GPT2-3(7-9) | GPT2-3(7-9) | GPT2-3(7-9)   | GPT2-3(7-9) | GPT2-3(7-9) | GPT2-3(7-9) | GPT2-3(7-9) | GPT2-3(7-9) | GPT2-3(7-9) | GPT2-3(7-9) | GPT2-3(7-9) | GPT2-3(7-9)   | GPT2-3(7-9)  | GPT2-3(7-9) | GPT2-3(7-9) | GPT2-3(7-9) | GPT2-3(7-9) | GPT2-3(7-9) |
| ( | 002-2        | 002-2           | 002-2          | 002-2          | 002-2                   | 002-2                     | 002-3        | 002-3       | 002-3       | 002-3       | 002-3       | 002-3        | 002-3       | 002-3       | 002-3       | 002-3         | 002-3       | 002-3       | 002-3       | 002-3       | 002-3       | 002-3       | 002-3       | 002-3       | 002-3         | 002-3        | 002-3       | 002-3       | 002-3       | 002-3       | 002-3       |
| ( | <u>5</u>     | GР              | GБ             | G<br>D         | В                       | В                         | <del>Q</del> | В           | G<br>G      | G<br>G      | G<br>G      | <del>ე</del> | G<br>G      | <u>ი</u>    | G<br>G      | G<br>G        | Q<br>D      | G<br>G      | G<br>G      | GБ          | G<br>G      | <u>Б</u>    | СD          | <u>0</u>    | 9             | <del>Q</del> | <u>G</u>    | G<br>G      | G<br>G      | G<br>G      | G<br>D      |

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|---|--|---|---|
| 1200.00 UG/KG UJ-K<br>12000.00 UG/KG U<br>1200.00 UG/KG U<br>6.00 UG/KG U<br>1200.00 UG/KG U<br>1200.00 UG/KG U<br>6.00 UG/KG U<br>6.00 UG/KG U | 12.00 UG/KG U<br>12.00 UG/KG U<br>12.00 UG/KG U<br>12.00 UG/KG U<br>12.00 UG/KG U<br>12.00 UG/KG U   |   |   |
| Kerosene Motor Oil Other Heavy TPH Componen Benzene Ethylbenzene Gasoline Other Light TPH Components Toluene Xylene (total)                     | 1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane | 1,2-Dichloropropane 2-Butanone 2-Hexanone 4-Methyl-2-pentanone Acetone Benzene Bromoform Bromomethane | Carbon Disulfide Carbon Tetrachloride Chlorobenzene Chloroethane Chloroform Chloromethane |
| 01-Feb-94 TPHD<br>01-Feb-94 TPHD<br>01-Feb-94 TPHG<br>01-Feb-94 TPHG<br>01-Feb-94 TPHG<br>01-Feb-94 TPHG<br>01-Feb-94 TPHG                      | 01-Feb-94 VOC<br>01-Feb-94 VOC<br>01-Feb-94 VOC<br>01-Feb-94 VOC<br>01-Feb-94 VOC  |   | b-94<br>b-94<br>b-94<br>b-94<br>b-94  |
| GPT2-3(7-9) GPT2-3(7-9) GPT2-3(7-9) GPT2-3(7-9) GPT2-3(7-9) GPT2-3(7-9) GPT2-3(7-9) GPT2-3(7-9)   | GPT2-3(7-9)<br>GPT2-3(7-9)<br>GPT2-3(7-9)<br>GPT2-3(7-9)<br>GPT2-3(7-9)<br>GPT2-3(7-9)   | GPT2-3(7-9) GPT2-3(7-9) GPT2-3(7-9) GPT2-3(7-9) GPT2-3(7-9) GPT2-3(7-9) GPT2-3(7-9)                   | GPT2-3(7-9)<br>GPT2-3(7-9)<br>GPT2-3(7-9)<br>GPT2-3(7-9)<br>GPT2-3(7-9)<br>GPT2-3(7-9)    |
| GP 002-3   | •  |   | GP 002-3                            |

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| 12.00 UG/KG U        | 12.00 UG/KG U | 1.00 UG/KG J       | 12.00 UG/KG U | 12.00 UG/KG U     | 12.00 UG/KG U | 12.00 UG/KG U   | 12.00 UG/KG U  | 12.00 UG/KG U  | 12.00 UG/KG U           | 12.00 UG/KG U             | 1200.00 UG/KG U | 1200.00 UG/KG U | 1200.00 UG/KG U | 12000.00 UG/KG U | 1200,00 UG/KG U          | 1200.00 UG/KG U | 1200.00 UG/KG U | 1200.00 UG/KG U | 12000.00 UG/KG U | 17000.00 UG/KG           | 400.00 UG/KG U         | 400.00 UG/KG U      | 400.00 UG/KG U      | 400.00 UG/KG U      | 980.00 UG/KG U        | 400.00 UG/KG U        | 400.00 UG/KG U     | 400.00 UG/KG U     | 980.00 UG/KG U    | 400.00 UG/KG U     |
| Dichlorobromomethane | Ethylbenzene  | Methylene Chloride | Styrene       | Tetrachloroethene | Toluene       | Trichloroethene | Vinyl Chloride | Xylene (total) | cis-1,3-Dichloropropene | trans-1,3-Dichloropropene | Diesel          | JP5             | Kerosene        | Motor Oil        | Other Heavy TPH Componen | Diesel          | JP5             | Kerosene        | Motor Oil        | Other Heavy TPH Componen | 1,2,4-Trichlorobenzene | 1,2-Dichlorobenzene | 1,3-Dichlorobenzene | 1,4-Dichlorobenzene | 2,4,5-Trichlorophenol | 2,4,6-Trichlorophenol | 2,4-Dichlorophenol | 2,4-Dimethylphenol | 2,4-Dinitrophenol | 2,4-Dinitrotoluene |
| 01-Feb-94 VOC        | 01-Feb-94 VOC | 01-Feb-94 VOC      | 01-Feb-94 VOC | 01-Feb-94 VOC     | 01-Feb-94 VOC | 01-Feb-94 VOC   | 01-Feb-94 VOC  | 01-Feb-94 VOC  | 01-Feb-94 VOC           | 01-Feb-94 VOC             | 04-Feb-94 TPHD  | 04-Feb-94 TPHD  | 04-Feb-94 TPHD  | 04-Feb-94 TPHD   | 04-Feb-94 TPHD           | 04-Feb-94 TPHD  | 04-Feb-94 TPHD  | 04-Feb-94 TPHD  | 04-Feb-94 TPHD   | 04-Feb-94 TPHD           | 04-Feb-94 BNA          | 04-Feb-94 BNA       | 04-Feb-94 BNA       | 04-Feb-94 BNA       | 04-Feb-94 BNA         | 04-Feb-94 BNA         | 04-Feb-94 BNA      | 04-Feb-94 BNA      | 04-Feb-94 BNA     | 04-Feb-94 BNA      |
| GPT2-3(7-9)          | GPT2-3(7-9)   | GPT2-3(7-9)        | GPT2-3(7-9)   | GPT2-3(7-9)       | GPT2-3(7-9)   | GPT2-3(7-9)     | GPT2-3(7-9)    | GPT2-3(7-9)    | GPT2-3(7-9)             | GPT2-3(7-9)               | SB5-34(18.4)    | SB5-34(18.4)    | SB5-34(18.4)    | SB5-34(18.4)     | SB5-34(18.4)             | SB5-34(7.0)     | SB5-34(7.0)     | SB5-34(7.0)     | SB5-34(7.0)      | SB5-34(7.0)              | SB5-35(10.5)           | SB5-35(10.5)        | SB5-35(10.5)        | SB5-35(10.5)        | SB5-35(10.5)          | SB5-35(10.5)          | SB5-35(10.5)       | SB5-35(10.5)       | SB5-35(10.5)      | SB5-35(10.5)       |
| GP 002-3             | GP 002-3      | GP 002-3           |               |                   | GP 002-3      | GP 002-3        |                |                | GP 002-3                | GP 002-3                  |                 | -               |                 |                  |                          | SB 005-34       | SB 005-34       | SB 005-34       | SB 005-34        | SB 005-34                | SB 005-35              | SB 005-35           | SB 005-35           | SB 005-35           | SB 005-35             | SB 005-35             | SB 005-35          |                    | SB 005-35         | SB 005-35          |

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| 11 53/51 00 007      |          | 980.00 UG/KG U        | 400.00 UG/KG U        | 400.00 UG/KG U     | 400.00 UG/KG U     | 980.00 UG/KG U    | 400.00 UG/KG U     | 400.00 UG/KG U     | 400.00 UG/KG U      | 400.00 UG/KG U  | 400.00 UG/KG U      | 400.00 UG/KG U  | 980.00 UG/KG U  | 400.00 UG/KG U  | 400.00 UG/KG U         | 980.00 UG/KG UJ-K | 980.00 UG/KG U       | 400.00 UG/KG U           | 400.00 UG/KG U          | 400.00 UG/KG UJ-K | 400.00 UG/KG U            | 400.00 UG/KG U  | 980.00 UG/KG U  | 980.00 UG/KG U  | 400.00 UG/KG U  | 400.00 UG/KG U  | 400,00 UG/KG U  | 400.00 UG/KG U     | 400.00 UG/KG U  | 400.00 UG/KG U       | 400.00 UG/KG U       |
| 1 4. Nichlorobenzene |          | 2,4,5-Trichlorophenol | 2,4,6-Trichlorophenol | 2,4-Dichlorophenol | 2,4-Dimethylphenol | 2,4-Dinitrophenol | 2,4-Dinitrotoluene | 2,6-Dinitrotoluene | 2-Chloronaphthalene | 2-Chlorophenol  | 2-Methylnaphthalene | 2-Methylphenol  | 2-Nitroaniline  | 2-Nitrophenol   | 3,3'-Dichlorobenzidine | 3-Nitroaniline    | 4,6-Dinitro-o-cresol | 4-Bromophenylphenylether | 4-Chloro-3-methylphenol | 4-Chloroaniline   | 4-Chlorophenyiphenylether | 4-Methylphenol  | 4-Nitroaniline  | 4-Nitrophenol   | Acenaphthene    | Acenaphthylene  | Anthracene      | Benzo(a)anthracene | Benzo(a)pyrene  | Benzo(b)fluoranthene | Benzo(g,h,i)perylene |
| 04-Feb.94 BMA        |          | 04-Feb-94 BNA         | 04-Feb-94 BNA         | 04-Feb-94 BNA      | 04-Feb-94 BNA      | 04-Feb-94 BNA     | 04-Feb-94 BNA      | 04-Feb-94 BNA      | 04-Feb-94 BNA       | 04-Feb-94 BNA   | 04-Feb-94 BNA       | 04-Feb-94 BNA   | 04-Feb-94 BNA   | 04-Feb-94 BNA   | 04-Feb-94 BNA          | 04-Feb-94 BNA     | 04-Feb-94 BNA        | 04-Feb-94 BNA            | 04-Feb-94 BNA           | 04-Feb-94 BNA     | 04-Feb-94 BNA             | 04-Feb-94 BNA   | 04-Feb-94 BNA   | 04-Feb-94 BNA   | 04-Feb-94 BNA   | 04-Feb-94 BNA   | 04-Feb-94 BNA   | 04-Feb-94 BNA      | 04-Feb-94 BNA   | 04-Feb-94 BNA        | 04-Feb-94 BNA        |
| 35 SB5.35(6 5)       | 2)22-220 |                       | .35 SB5-35(6.5)       | .35 SB5-35(6.5)    | .35 SB5-35(6.5)    | .35 SB5-35(6.5)   | .35 SB5-35(6.5)    | .35 SB5-35(6.5)    | .35 SB5-35(6.5)     | -35 SB5-35(6.5) | -35 SB5-35(6.5)     | .35 SB5-35(6.5) | -35 SB5-35(6.5) | -35 SB5-35(6.5) | -35 SB5-35(6.5)        | -35 SB5-35(6.5)   | -35 SB5-35(6.5)      | -35 SB5-35(6.5)          | -35 SB5-35(6.5)         | -35 SB5-35(6.5)   | -35 SB5-35(6.5)           | -35 SB5-35(6.5) | -35 SB5-35(6.5) | -35 SB5-35(6.5) | -35 SB5-35(6.5) | -35 SB5-35(6.5) | -35 SB5-35(6.5) | -35 SB5-35(6.5)    | -35 SB5-35(6.5) | -35 SB5-35(6.5)      | -35 SB5-35(6.5)      |
| SB 005.35            |          | SB 005-35             | SB 005-35             | SB 005-35          | SB 005-35          | SB 005-35         | SB 005-35          | SB 005-35          | SB 005-35           | SB 005-35       | SB 005-35           | SB 005-35       | SB 005-35       | SB 005-35       | SB 005-35              | SB 005-35         | SB 005-35            |                          | SB 005-35               | SB 005-35         | SB 005-35                 | SB 005-35       | SB 005-35       | SB 005-35       | SB 005-35       | SB 005-35       | SB 005-35       | SB 005-35          | SB 005-35       | SB 005-35            | SB 005-35            |

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| 400.00 UG/KG U       | 400.00 UG/KG U             | 400.00 UG/KG U          | 400.00 UG/KG U              | 400.00 UG/KG U             | 400.00 UG/KG U       | 400.00 UG/KG UJ-K | 400.00 UG/KG U | 400.00 UG/KG U      | 400.00 UG/KG U      | 400.00 UG/KG U         | 400.00 UG/KG U | 400,00 UG/KG U   | 400.00 UG/KG U    | 400.00 UG/KG U | 400,00 UG/KG U | 400.00 UG/KG U    | 400.00 UG/KG U      | 400.00 UG/KG U            | 400.00 UG/KG U   | 400.00 UG/KG U         | 400.00 UG/KG U | 400.00 UG/KG U             | 400.00 UG/KG U         | 400.00 UG/KG U | 400.00 UG/KG U | 980.00 UG/KG U    | 400,00 UG/KG U | 400.00 UG/KG U | 400.00 UG/KG U | 6100.00 UG/KG U |
| Benzo(k)fluoranthene | Bis(2-Chloroethoxy)methane | Bis(2-Chloroethyl)ether | Bis(2-Chloroisopropyl)ether | Bis(2-Ethylhexyl)phthalate | Butylbenzylphthalate | Carbazole         | Chrysene       | Di-n-butylphthalate | Di-n-octylphthalate | Dibenzo(a,h)anthracene | Dibenzofuran   | Diethylphthalate | Dimethylphthalate | Fluoranthene   | Fluorene       | Hexachlorobenzene | Hexachlorobutadiene | Hexachlorocyclopentadiene | Hexachloroethane | Indeno(1,2,3-cd)pyrene | Isophorone     | N-Nitroso-di-N-propylamine | N-Nitrosodiphenylamine | Naphthalene    | Nitrobenzene   | Pentachlorophenol | Phenanthrene   | Phenol         | Pyrene         | Diesel          |
| BNA                  | BNA                        | BNA                     | BNA                         | BNA                        | BNA                  | BNA               | BNA            | BNA                 | BNA                 | BNA                    | BNA            | BNA              | BNA               | BNA            | BNA            | BNA               | BNA                 | BNA                       | BNA              | BNA                    | BNA            | BNA                        | BNA                    | BNA            | BNA            | BNA               | BNA            | BNA            | BNA            | TPHD            |
| 04-Feb-94            | 04-Feb-94                  | 04-Feb-94               | 04-Feb-94                   | 04-Feb-94                  | 04-Feb-94            | 04-Feb-94         | 04-Feb-94      | 04-Feb-94           | 04-Feb-94           | 04-Feb-94              | 04-Feb-94      | 04-Feb-94        | 04-Feb-94         | 04-Feb-94      | 04-Feb-94      | 04-Feb-94         | 04-Feb-94           | 04-Feb-94                 | 04-Feb-94        | 04-Feb-94              | 04-Feb-94      | 04-Feb-94                  | 04-Feb-94              | 04-Feb-94      | 04-Feb-94      | 04-Feb-94         | 04-Feb-94      | 04-Feb-94      | 04-Feb-94      | 04-Feb-94       |
| SB5-35(6.5)          | SB5-35(6.5)                | SB5-35(6.5)             | SB5-35(6.5)                 | SB5-35(6.5)                | SB5-35(6.5)          | SB5-35(6.5)       | SB5-35(6.5)    | SB5-35(6.5)         | SB5-35(6.5)         | SB5-35(6.5)            | SB5-35(6.5)    | SB5-35(6.5)      | SB5-35(6.5)       | SB5-35(6.5)    | SB5-35(6.5)    | SB5-35(6.5)       | SB5-35(6.5)         | SB5-35(6.5)               | SB5-35(6.5)      | SB5-35(6.5)            | SB5-35(6.5)    | SB5-35(6.5)                | SB5-35(6.5)            | SB5-35(6.5)    | SB5-35(6.5)    | SB5-35(6.5)       | SB5-35(6.5)    | SB5-35(6.5)    | SB5-35(6.5)    | SB5-35(6.5)     |
| 005-35               | 005-35                     | _                       |                             | 005-35                     | 005-35               | 005-35            | 005-35         | 005-35              | 005-35              |                        | 005-35         | 005-35           | 005-35            | 005-35         | 005-35         |                   | 005-35              | 005-35                    |                  | 005-35                 | 005-35         | 005-35                     | 005-35                 | 005-35         | 005-35         | 005-35            | 005-35         | 005-35         | 005-35         | 005-35          |
| SB                   | SB                         | SB                      | SB                          | SB                         | SB                   | SB                | SB             | SB                  | SB                  | SB                     | SB             | SB               | SB                | SB             | SB             | SB                | SB                  | SB                        | SB               | SB                     | SB             | SB                         | SB                     | SB             | SB             | SB                | SB             | SB             | SB             | SB              |

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| 400.00 UG/KG U     | 400.00 UG/KG U      | 400.00 UG/KG U | 400.00 UG/KG U      | 400.00 UG/KG U | 980.00 UG/KG U | 400.00 UG/KG U | 400.00 UG/KG U         | 980.00 UG/KG UJ-K | 980.00 UG/KG U       | 400.00 UG/KG U           | 400.00 UG/KG U          | 400.00 UG/KG UJ-K | 400.00 UG/KG U            | 400.00 UG/KG U | 980.00 UG/KG U | 980.00 UG/KG U | 400.00 UG/KG U | 400.00 UG/KG U | 400.00 UG/KG U | 400.00 UG/KG U     | 400.00 UG/KG U | 400.00 UG/KG U       | 400.00 UG/KG U       | 400.00 UG/KG U       | 400.00 UG/KG U             | 400.00 UG/KG U          | 400.00 UG/KG U              | 400.00 UG/KG U             |                      | 400.00 UG/KG UJ-K |
| 2,6-Dinitrotoluene | 2-Chloronaphthalene | 2-Chlorophenol | 2-Methylnaphthalene | 2-Methylphenol | 2-Nitroaniline | 2-Nitrophenol  | 3,3'-Dichlorobenzidine | 3-Nitroaniline    | 4,6-Dinitro-o-cresol | 4-Bromophenylphenylether | 4-Chloro-3-methylphenol | 4-Chloroaniline   | 4-Chlorophenylphenylether | 4-Methylphenol | 4-Nitroaniline | 4-Nitrophenol  | Acenaphthene   | Acenaphthylene | Anthracene     | Benzo(a)anthracene | Benzo(a)pyrene | Benzo(b)fluoranthene | Benzo(g,h,i)perylene | Benzo(k)fluoranthene | Bis(2-Chloroethoxy)methane | Bis(2-Chloroethyl)ether | Bis(2-Chloroisopropyl)ether | Bis(2-Ethylhexyl)phthalate | Butylbenzylphthalate | Carbazole         |
| BNA                | BNA                 | BNA            | BNA                 | BNA            | BNA            | BNA            | BNA                    | BNA               | BNA                  | BNA                      | BNA                     | BNA               | BNA                       | BNA            | BNA            | BNA            | BNA            | BNA            | BNA            | BNA                | BNA            | BNA                  | BNA                  | BNA                  | BNA                        | BNA                     | BNA                         | BNA                        | BNA                  | BNA               |
| 04-Feb-94          | 04-Feb-94           | 04-Feb-94      | 04-Feb-94           | 04-Feb-94      | 04-Feb-94      | 04-Feb-94      | 04-Feb-94              | 04-Feb-94         | 04-Feb-94            | 04-Feb-94                | 04-Feb-94               | 04-Feb-94         | 04-Feb-94                 | 04-Feb-94      | 04-Feb-94      | 04-Feb-94      | 04-Feb-94      | 04-Feb-94      | 04-Feb-94      | 04-Feb-94          | 04-Feb-94      | 04-Feb-94            | 04-Feb-94            | 04-Feb-94            | 04-Feb-94                  | 04-Feb-94               | 04-Feb-94                   | 04-Feb-94                  | 04-Feb-94            | 04-Feb-94         |
| SB5-35(10.5)       | SB5-35(10.5)        | SB5-35(10.5)   | SB5-35(10.5)        | SB5-35(10.5)   | SB5-35(10.5)   | SB5-35(10.5)   | SB5-35(10.5)           | SB5-35(10.5)      | SB5-35(10.5)         | SB5-35(10.5)             | SB5-35(10.5)            | SB5-35(10.5)      | SB5-35(10.5)              | SB5-35(10.5)   | SB5-35(10.5)   | SB5-35(10.5)   | SB5-35(10.5)   | SB5-35(10.5)   | SB5-35(10.5)   | SB5-35(10.5)       | SB5-35(10.5)   | SB5-35(10.5)         | SB5-35(10.5)         | SB5-35(10.5)         | SB5-35(10.5)               | SB5-35(10.5)            | SB5-35(10.5)                | SB5-35(10.5)               | SB5-35(10.5)         | SB5-35(10.5)      |
| 005-35             | 005-35              | 005-35         | 005-35              | 005-35         | 005-35         | 005-35         | 005-35                 | 005-35            | 005-35               | 005-35                   | 005-35                  | 005-35            | 005-35                    | 005-35         | 005-35         | 005-35         | 005-35         | 005-35         | 005-35         | 005-35             | 005-35         | 005-35               | 005-35               | 005-35               | 005-35                     | 005-35                  | 005-35                      | 005-35                     | 005-35               | 005-35            |
| SB                 | SB                  | SB             | SB                  | SB             | SB             | SB             | SB                     | SB                | SB                   | SB                       | SB                      | SB                | SB                        | SB             | SB             | SB             | SB             | SB             | SB             | SB                 | SB             | SB                   | SB                   | SB                   | SB                         | SB                      | SB                          | SB                         | SB                   | SB                |

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|----------------|---------------------|---------------------|------------------------|----------------|------------------|-------------------|----------------|----------------|-------------------|---------------------|---------------------------|------------------|------------------------|----------------|----------------------------|------------------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|-----------------|------------------|--------------------------|------------------------|---------------------|---------------------|
| 400.00 UG/KG U | 400.00 UG/KG U      |                     | 400.00 UG/KG U         | 400.00 UG/KG U | 400.00 UG/KG U   | 400.00 UG/KG U    | 400.00 UG/KG U | 400.00 UG/KG U | 400.00 UG/KG U    | 400.00 UG/KG U      | 400.00 UG/KG U            | 400.00 UG/KG U   | 400.00 UG/KG U         | 400.00 UG/KG U | 400.00 UG/KG U             | 400.00 UG/KG U         | 400.00 UG/KG U | 400.00 UG/KG U | 980.00 UG/KG U    | 400.00 UG/KG U | 400.00 UG/KG U | 400.00 UG/KG U | 200.00 UG/KG U | 200,00 UG/KG U | 1200.00 UG/KG U | 12000.00 UG/KG U | 1200.00 UG/KG U          | 400.00 UG/KG U         | 400.00 UG/KG U      | 400.00 UG/KG U      |
| 94             | 4                   | 4                   | 4                      | 94             | 4                | 4                 | 4              | 4              | ,<br>40           | 4                   | 4                         | 4                | 4                      | 4              | 4                          | 4                      | ₹              | ₹              | ര്                | 4              | 4              | 4              | 72             | 72             | 72              | 120              | 7                        | 4                      | 4                   | 4                   |
| Chrysene       | Di-n-butylphthalate | Di-n-octylphthalate | Dibenzo(a,h)anthracene | Dibenzofuran   | Diethylphthalate | Dimethylphthalate | Fluoranthene   | Fluorene       | Hexachlorobenzene | Hexachlorobutadiene | Hexachlorocyclopentadiene | Hexachloroethane | Indeno(1,2,3-cd)pyrene | Isophorone     | N-Nitroso-di-N-propylamine | N-Nitrosodiphenylamine | Naphthalene    | Nitrobenzene   | Pentachlorophenol | Phenanthrene   | Phenoi         | Pyrene         | Diesel         | JP5            | Kerosene        | Motor Oil        | Other Heavy TPH Componen | 1,2,4-Trichlorobenzene | 1,2-Dichlorobenzene | 1,3-Dichlorobenzene |
| BNA            | BNA                 | BNA                 | BNA                    | BNA            | BNA              | BNA               | BNA            | BNA            | BNA               | BNA                 | BNA                       | BNA              | BNA                    | BNA            | BNA                        | BNA                    | BNA            | BNA            | BNA               | BNA            | BNA            | BNA            | TPHD           | TPHD           | TPHD            | TPHO             | TPHD                     | BNA                    | BNA                 | BNA                 |
| 04-Feb-94      |                     |                     |                        | 04-Feb-94      |                  | 04-Feb-94         | 04-Feb-94      | 04-Feb-94      | 04-Feb-94         | 04-Feb-94           | 04-Feb-94                 | 04-Feb-94        | 04-Feb-94              | 04-Feb-94      | 04-Feb-94                  | 04-Feb-94              | 04-Feb-94      | 04-Feb-94      | 04-Feb-94         | 04-Feb-94      | 04-Feb-94      | 04-Feb-94      | 04-Feb-94      | 04-Feb-94      | 04-Feb-94       | 04-Feb-94        | 04-Feb-94                | 04-Feb-94              | 04-Feb-94           | 04-Feb-94           |
| SB5-35(10.5)   | SB5-35(10.5)        | SB5-35(10.5)        | SB5-35(10.5)           | SB5-35(10.5)   | SB5-35(10.5)     | SB5-35(10.5)      | SB5-35(10.5)   | SB5-35(10.5)   | SB5-35(10.5)      | SB5-35(10.5)        | SB5-35(10.5)              | SB5-35(10.5)     | SB5-35(10.5)           | SB5-35(10.5)   | SB5-35(10.5)               | SB5-35(10.5)           | SB5-35(10.5)   | SB5-35(10.5)   | SB5-35(10.5)      | SB5-35(10.5)   | SB5-35(10.5)   | SB5-35(10.5)   | SB5-35(10.5)   | SB5-35(10.5)   | SB5-35(10.5)    | SB5-35(10.5)     | SB5-35(10.5)             | SB5-35(6.5)            | SB5-35(6.5)         | SB5-35(6.5)         |
| 005-35         | 005-35              | 005-35              | 005-35                 | 005-35         | 005-35           | 005-35            | 005-35         | 005-35         | 005-35            | 005-35              | 005-35                    | 005-35           | 005-35                 | 005-35         | 005-35                     | 005-35                 | 005-35         | 005-35         | 005-35            | 005-35         | 005-35         | 005-35         | 005-35         | 005-35         | 005-35          | 005-35           | 005-35                   | 005-35                 | 005-35              | 005-35              |
| C.             | S C.                | _                   |                        | SB             | SB               | SB                | SB             | SB             | SB                | SB                  | SB                        | SB               |                        |                | SB                         | SB                     | SB             | SB             | SB                | SB             | SB             | SB             | SB             | SB             | SB              | SB               | SB                       | SB                     | SB                  | SB                  |

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| Ua/ka | 0 UG/KG UJ-H<br>0 UG/KG UJ-H<br>0 UG/KG UJ-H<br>0 UG/KG UJ-H<br>0 UG/KG UJ-H<br>0 UG/KG UJ-H<br>0 UG/KG UJ-H                                       |
| 6100.00<br>6100.00<br>6100.00<br>410.00<br>410.00<br>410.00<br>6100.00<br>410.00<br>610.00<br>610.00<br>610.00<br>610.00<br>610.00<br>610.00<br>610.00<br>610.00<br>610.00  | 990.00<br>990.00<br>410.00<br>410.00<br>410.00<br>990.00   |
| Kerosene Motor Oil Other Heavy TPH Componen 1,2,4-Trichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 2,4,5-Trichlorophenol 2,4,6-Trichlorophenol 2,4-Dimethylphenol 2,4-Dinitrophenol 2,4-Dinitrotoluene 2,6-Dinitrotoluene 2,6-Dinitrotoluene 2-Chloronaphthalene 2-Chloronaphthalene 2-Methylnaphthalene 2-Methylphenol 2-Methylphenol 2-Methylphenol 3,3'-Dichlorobenzidine  | 3-Nitroaniline 4,6-Dinitro-o-cresol 4-Bromophenylphenylether 4-Chloroaniline 4-Chlorophenylphenylether 4-Methylphenol 4-Nitroaniline 4-Nitrophenol |
| TPHD TPHD BNA   | BNA<br>BNA<br>BNA<br>BNA<br>BNA<br>BNA<br>BNA  |
| 04-Feb-94   | 04-Feb-94<br>04-Feb-94<br>04-Feb-94<br>04-Feb-94<br>04-Feb-94<br>04-Feb-94<br>04-Feb-94  |
| SB5-35(6.5) SB5-35(6.5) SB5-35(6.5) SB5-35(6.5) SB5-35(6.5) SB43-3(10.5)  | SB43-3(10.5)<br>SB43-3(10.5)<br>SB43-3(10.5)<br>SB43-3(10.5)<br>SB43-3(10.5)<br>SB43-3(10.5)<br>SB43-3(10.5)<br>SB43-3(10.5)                       |
| 005-35<br>005-35<br>005-35<br>005-35<br>0043-3<br>0043-3<br>0043-3<br>0043-3<br>0043-3<br>0043-3<br>0043-3  | 043-3<br>043-3<br>043-3<br>043-3<br>043-3<br>043-3   |
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|-------------------|-------------------|-------------------|--------------------|-------------------|----------------------|----------------------|----------------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------------------|--------------------|-------------------|---------------------|---------------------|------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|---------------------------|-------------------|------------------------|--------------|----------------------------|------------------------|
| 410.00 UG/KG UJ-H | 410.00 UG/KG UJ-H | 410.00 UG/KG UJ-H | 410,00 UG/KG UJ-H  | 410.00 UG/KG UJ-H | 410.00 UG/KG UJ-H    | 410.00 UG/KG UJ-H    | 410.00 UG/KG UJ-H    | 410.00 UG/KG UJ-H          | 410.00 UG/KG UJ-H       | 410.00 UG/KG UJ-H           |                            | _                    | 410.00 UG/KG UJ-HK | 410.00 UG/KG UJ-H | 410.00 UG/KG UJ-H   | 410.00 UG/KG UJ-H   | _                      | 410.00 UG/KG UJ-H   | 410.00 UG/KG UJ-H         | 410.00 UG/KG UJ-H | 410.00 UG/KG UJ-H      | UG/KG        | 410.00 UG/KG UJ-H          | 410.00 UG/KG U-B       |
| Acenaphthene      | Acenaphthylene    | Anthracene        | Benzo(a)anthracene | Benzo(a)pyrene    | Benzo(b)fluoranthene | Benzo(g,h,i)perylene | Benzo(k)fluoranthene | Bis(2-Chloroethoxy)methane | Bis(2-Chloroethyl)ether | Bis(2-Chloroisopropyl)ether | Bis(2-Ethylhexyl)phthalate | Butylbenzylphthalate | Carbazole          | Chrysene          | Di-n-butylphthalate | Di-n-octylphthalate | Dibenzo(a,h)anthracene | Dibenzofuran      | Diethylphthalate  | Dimethylphthalate | Fluoranthene      | Fluorene          | Hexachlorobenzene | Hexachlorobutadiene | Hexachlorocyclopentadiene | Hexachloroethane  | Indeno(1,2,3-cd)pyrene | Isophorone   | N-Nitroso-di-N-propylamine | N-Nitrosodiphenylamine |
| BNA               | BNA               | BNA               | BNA                | BNA               | BNA                  | BNA                  | BNA                  | BNA                        | BNA                     | BNA                         | BNA                        | BNA                  | BNA                | BNA               | BNA                 | BNA                 | BNA                    | BNA               | BNA               | BNA               | BNA               | BNA               | BNA               | BNA                 | BNA                       | BNA               | BNA                    | BNA          | BNA                        | BNA                    |
| 04-Feb-94         | 04-Feb-94         | 04-Feb-94         | 04-Feb-94          | 04-Feb-94         | 04-Feb-94            | 04-Feb-94            | 04-Feb-94            | 04-Feb-94                  | 04-Feb-94               | 04-Feb-94                   | 04-Feb-94                  | 04-Feb-94            | 04-Feb-94          | 04-Feb-94         | 04-Feb-94           | 04-Feb-94           | 04-Feb-94              | 04-Feb-94         | 04-Feb-94         | 04-Feb-94         | 04-Feb-94         | 04-Feb-94         | 04-Feb-94         | 04-Feb-94           | 04-Feb-94                 | 04-Feb-94         | 04-Feb-94              | 04-Feb-94    | 04-Feb-94                  | 04-Feb-94              |
| SB43-3(10.5)      | SB43-3(10.5)      | SB43-3(10.5)      | SB43-3(10.5)       | SB43-3(10.5)      | SB43-3(10.5)         | SB43-3(10.5)         | SB43-3(10.5)         | SB43-3(10.5)               | SB43-3(10.5)            | SB43-3(10.5)                | SB43-3(10.5)               | SB43-3(10.5)         | SB43-3(10.5)       | SB43-3(10.5)      | SB43-3(10.5)        | SB43-3(10.5)        | SB43-3(10.5)           | SB43-3(10.5)      | SB43-3(10.5)      | SB43-3(10.5)      | SB43-3(10.5)      | SB43-3(10.5)      | SB43-3(10.5)      | SB43-3(10.5)        | SB43-3(10.5)              | SB43-3(10.5)      | SB43-3(10.5)           | SB43-3(10.5) | SB43-3(10.5)               | SB43-3(10.5)           |
| 043-3             | 043-3             | 043-3             | 043-3              | 043-3             | 043-3                | 043-3                | 043-3                | 043-3                      | 043-3                   | 043-3                       | 043-3                      | 043-3                | 043-3              | 043-3             | 043-3               | 043-3               | 043-3                  | 043-3             | 043-3             | 043-3             | 043-3             | 043-3             | 043-3             | 043-3               | 043-3                     | 043-3             | 043-3                  | 043-3        | 043-3                      | 043-3                  |
| SB                | SB                | SB                | SB                 | SB                | SB                   | SB                   | SB                   | SB                         | SB                      | SB                          | SB                         | SB                   | SB                 | SB                | SB                  | SB                  | SB                     | SB                | SB                | SB                | SB                | SB                | SB                | SB                  | SB                        | SB                | SB                     | SB           | SB                         | SB                     |

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|------------------------------|-------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|
| UG/KG UJ-H<br>UG/KG UJ-H     | UG/KG UJ-H        | UG/KG UJ-H   | UG/KG UJ-H   | UG/KG UJ-H   | MG/KG        | MG/KG R      | MG/KG J-N    | MG/KG J-*     | MG/KG B      | MG/KG J-N    | MG/KG J.*    | MG/KG        | MG/KG B      | MG/KG        | MG/KG        | MG/KG J-N    | MG/KG        | MG/KG J-N*   | MG/KG UJ-*   | MG/KG         | MG/KG        | MG/KG B      | MG/KG U      | MG/KG B      | MG/KG UJ-N   | MG/KG         | MG/KG J-D    | UG/KG U      | UG/KG U      |
| 410.00                       | 00.066            | 410.00       | 410.00       | 410.00       | 17000.00     | 7.70         | 5.90         | 378.00        | 0.46         | 2.00         | 103000.00    | 53.50        | 8.40         | 30.20        | 24100.00     | 7.90         | 15300.00     | 338.00       | 0.98         | 99            | 1280.00      | 1.10         | 0.50         | 231.00       | 0.74         | 51.70         | 52.10        | 1200.00      | 1200.00      |
| Naphthalene<br>Nitrobenzene  | Pentachlorophenol | Phenanthrene | Phenol       | Pyrene       | Aluminum     | Antimony     | Arsenic      | Barium        | Beryllium    | Cadmium      | Calcium      | Chromium     | Cobalt       | Copper       | Iron         | Lead         | Magnesium    | Manganese    | Mercury      | Nickel        | Potassium    | Selenium     | Silver       | Sodium       | Thallium     | Vanadium      | Zinc         | Diesel       | JP5          |
| BNA<br>BNA                   | BNA               | BNA          | BNA          | BNA          | TMETAL       | TMETAL       | TMETAL       | <b>TMETAL</b> | TMETAL       | <b>TMETAL</b> | TMETAL       | TMETAL       | TMETAL       | TMETAL       | TMETAL       | <b>TMETAL</b> | TMETAL       | TPHD         | TPHD         |
| 04-Feb-94<br>04-Feb-94       | 04-Feb-94         | 04-Feb-94    | 04-Feb-94    | 04-Feb-94    | 04-Feb-94    | 04-Feb-94    | 04-Feb-94    | 04-Feb-94     | 04-Feb-94    | 04-Feb-94    | 04-Feb-94    | 04-Feb-94    | 04-Feb-94    | 04-Feb-94    | 04-Feb-94    | 04-Feb-94    | 04-Feb-94    | 04-Feb-94    | 04-Feb-94    | 04-Feb-94     | 04-Feb-94    | 04-Feb-94    | 04-Feb-94    | 04-Feb-94    | 04-Feb-94    | 04-Feb-94     | 04-Feb-94    | 04-Feb-94    | 04-Feb-94    |
| SB43-3(10.5)<br>SB43-3(10.5) | SB43-3(10.5)      | SB43-3(10.5) | SB43-3(10.5) | SB43-3(10.5) | SB43-3(10.5) | SB43-3(10.5) | SB43-3(10.5) | SB43-3(10.5)  | SB43-3(10.5) | SB43-3(10.5) | SB43-3(10.5) | SB43-3(10.5) | SB43-3(10.5) | SB43-3(10.5) | SB43-3(10.5) | SB43-3(10.5) | SB43-3(10.5) | SB43-3(10.5) | SB43-3(10.5) | SB43-3(10.5)  | SB43-3(10.5) | SB43-3(10.5) | SB43-3(10.5) | SB43-3(10.5) | SB43-3(10.5) | SB43-3(10.5)  | SB43-3(10.5) | SB43-3(10.5) | SB43-3(10.5) |
| 043-3                        | 043-3             | 043-3        | 043-3        | 043-3        | 043-3        | 043-3        | 043-3        | 043-3         | 043-3        | 043-3        | 043-3        | 043-3        | 043-3        | 043-3        | 043-3        | 043-3        | 043-3        | 043-3        | 043-3        | 043-3         | 043-3        | 043-3        | 043-3        | 043-3        | 043-3        | 043-3         | 043-3        | 043-3        | 043-3        |
| S                            | SB                | SB           | SB           | SB           | SB           | SB           | SB           | SB            | SB           | SB           | SB           | SB           | SB           | SB           | SB           | SB           | SB           | SB           | SB           | SB            | SB           | SB           | SB           | SB           | SB           | SB            | SB           | SB           | SB           |

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|--------------|--------------|--------------------------|-----------------------|---------------------------|-----------------------|--------------------|--------------------|--------------------|----------------------------|---------------------|---------------|--------------|----------------------|-----------------|---------------|------------------|---------------|------------------|----------------------|---------------|--------------|---------------|---------------|----------------------|----------------------|----------------|--------------------|---------------|-------------------|---------------|
| _            | oo UG/KG U   | oo UG/KG U               | oo UG/KG U            | 12.00 UG/KG U             | oo ug/kg u            | 2.00 UG/KG U       | 2.00 UG/KG U       | 12.00 UG/KG U      | 2.00 UG/KG U               | 2.00 UG/KG U        | 12.00 UG/KG U | 2.00 UG/KG U | 12.00 UG/KG U        | 12.00 UG/KG U-B | 12.00 UG/KG U | 12.00 UG/KG UJ-K | 12.00 UG/KG U | 12.00 UG/KG U    | 12.00 UG/KG U        | 12.00 UG/KG U | 2.00 UG/KG U | 12.00 UG/KG U | 2.00 UG/KG U  | 2.00 UG/KG U         | 12.00 UG/KG U        | 12.00 UG/KG U  | 12.00 UG/KG U-B    | 12.00 UG/KG U | 12.00 UG/KG U     | 12.00 UG/KG U |
| 1200.00      | 12000.00     | 1200.00                  | 12.00                 | 12                        | 12.00                 | 42                 | 42                 | 12                 | <u>5</u>                   | 12                  | 4             | 12           | 12                   | 42              | 42            | 12.              | 4             | 12.              | 12.                  | 12            | 12.          | 12.           | 12.           | 12                   | 12                   | 4              | 42                 | 42            | 다<br>다            | 5,            |
| Kerosene     | Motor Oil    | Other Heavy TPH Componen | 1,1,1-Trichloroethane | 1,1,2,2-Tetrachloroethane | 1,1,2-Trichloroethane | 1,1-Dichloroethane | 1,1-Dichloroethene | 1,2-Dichloroethane | 1,2-Dichloroethene (total) | 1,2-Dichloropropane | 2-Butanone    | 2-Hexanone   | 4-Methyl-2-pentanone | Acetone         | Benzene       | Bromoform        | Bromomethane  | Carbon Disulfide | Carbon Tetrachloride | Chlorobenzene | Chloroethane | Chloroform    | Chloromethane | Dibromochloromethane | Dichlorobromomethane | Ethylbenzene   | Methylene Chloride | Styrene       | Tetrachloroethene | Toluene       |
| TPHD         | TPHD         | TPHD                     | VOC                   | VOC                       | VOC                   | Voc                | VOC                | VOC                | V0C                        | Voc                 | Voc           | Voc          | Voc                  | Voc             | Voc           | VOC              | Voc           | Voc              | Voc                  | Voc           | Voc          | VOC           | <b>V</b> 0C   | Voc                  | 00<br>00<br>00       | 00<br>00<br>00 | VOC                | <b>VOC</b>    | Voc               | Voc           |
| 04-Feb-94    | 04-Feb-94    | 04-Feb-94                | 04-Feb-94             | 04-Feb-94                 | 04-Feb-94             | 04-Feb-94          | 04-Feb-94          | 04-Feb-94          | 04-Feb-94                  | 04-Feb-94           | 04-Feb-94     | 04-Feb-94    | 04-Feb-94            | 04-Feb-94       | 04-Feb-94     | 04-Feb-94        | 04-Feb-94     | 04-Feb-94        | 04-Feb-94            | 04-Feb-94     | 04-Feb-94    | 04-Feb-94     | 04-Feb-94     | 04-Feb-94            | 04-Feb-94            | 04-Feb-94      | 04-Feb-94          | 04-Feb-94     | 04-Feb-94         | 04-Feb-94     |
| SB43-3(10.5) | SB43-3(10.5) | SB43-3(10.5)             | SB43-3(10.5)          | SB43-3(10.5)              | SB43-3(10.5)          | SB43-3(10.5)       | SB43-3(10.5)       | SB43-3(10.5)       | SB43-3(10.5)               | SB43-3(10.5)        | SB43-3(10.5)  | SB43-3(10.5) | SB43-3(10.5)         | SB43-3(10.5)    | SB43-3(10.5)  | SB43-3(10.5)     | SB43-3(10.5)  | SB43-3(10.5)     | SB43-3(10.5)         | SB43-3(10.5)  | SB43-3(10.5) | SB43-3(10.5)  | SB43-3(10.5)  | SB43-3(10.5)         | SB43-3(10.5)         | SB43-3(10.5)   | SB43-3(10.5)       | SB43-3(10.5)  | SB43-3(10.5)      | SB43-3(10.5)  |
| 043-3        | 043-3        | 043-3                    | 043-3                 | 043-3                     | 043-3                 | 043-3              | 043-3              | 043-3              | 043-3                      | 043-3               | 043-3         | 043-3        | 043-3                | 043-3           | 043-3         | 043-3            | 043-3         | 043-3            | 043-3                | 043-3         | 043-3        | 043-3         | 043-3         | 043-3                | 043-3                | 043-3          | 043-3              | 043-3         | 043-3             | 043-3         |
| SB           | SB           | SB                       | SB                    | SB                        | SB                    | SB                 | SB                 | SB                 | SB                         | SB                  | SB            | SB           | SB                   | SB              | SB            | SB               | SB            | SB               | SB                   | SB            | SB           | SB            | SB            | SB                   | SB                   | SB             | SB                 | SB            | SB                | SB            |

| 43-3(1<br>43-3(1<br>43-3(1<br>43-3(1<br>43-3(1   | SB 043-3 SB SB 043-3 SB SB 043-3 SB | 04-Feb-94 VOC Trichloroethene 12.00 | 04-Feb-94 VOC Vinyl Chloride | 04-Feb-94 VOC Xylene (total) 12.00 | 04-Feb-94 VOC cis-1,3-Dichloropropene | 04-Feb-94 VOC trans-1,3-Dichloropropene |
|--|---|-------------------------------------|------------------------------|------------------------------------|---------------------------------------|---|
| 0.5) 04-Feb-94 VOC<br>0.5) 04-Feb-94 VOC<br>0.5) 04-Feb-94 VOC<br>0.5) 04-Feb-94 VOC<br>0.5) 04-Feb-94 VOC | SB43-3(10.5)<br>SB43-3(10.5)<br>SB43-3(10.5)<br>SB43-3(10.5)            |                                     |                              |                                    |                                       |   |
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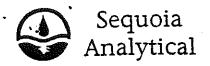
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## SAMPLE RESULTS FROM TANK 32 EXCAVATION

Excavation samples TN32-WA (Sample #4D71501) and TN32WB (Sample #4D71502)

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680 Chesapeake Drive 1900 Bates Avenue, Suite L 819 Striker Avenue, Suite 8 Sacramento, CA 95834

Redwood City, CA 94063 Concord, CA 94520

(415) 364-9600 (510) 686-9600 (916) 921-9600 FAX (415) 364-9233 FAX (510) 686-9689 FAX (916) 921-0100

Navy Public Works Center NPWC-Code 613, P.O. Box 24003 Oakland, CA 94623-1003 Attention: Mona McCarty

Client Project ID: Sample Matrix:

Analysis Method:

First Sample #:

02682, Chit #347

Soil, NAS Moffett Field 👵 EPA 3550/8015

4D71501

Sampled:

Apr 12, 1994 Apr 13, 1994

Received: Reported:

Apr 20, 1994

## TOTAL EXTRACTABLE PETROLEUM HYDROCARBONS (Diesel)

| Analyte                     | Reporting<br>Limit<br>mg/kg | Sample<br>I.D.<br>4D71501<br>Tank #32 | Sample<br>I.D.<br>4D71502<br>Tank #32 | Sample<br>I.D.<br>4D71504<br>Tank #58A | Sample<br>I.D.<br>4D71505<br>Tank #588 | Sample<br>I.D.<br>4D71506<br>Tank #89 | Sample<br>I.D.<br>4D71507<br>Tank #89 |
|-----------------------------|-----------------------------|---------------------------------------|---------------------------------------|--|--|---------------------------------------|---------------------------------------|
| Extractable<br>Hydrocarbons | 1.0                         | 065037-2<br>COC #1<br><b>7</b> 40     | 065037-2<br>COC #2<br>900             | 065037-4<br>COC #5<br>12,300           | 065037-5<br>COC #6<br><sup>6</sup> 220 | 065037-6<br>COC #8<br>10,000          | 065037-7<br>CCC #9<br>680             |
| Chromatogram Pa             | ttern:                      | Weathered<br>Diesel                   | Diesel                                | Non Diesel<br>Mix C10-C15              | Non Diesel<br>Mix C10-C17              | Diesel                                | Ciesel                                |

Quality Control Data

| Guerry Corner or Date               |         |         |         |         |         |         |
|-------------------------------------|---------|---------|---------|---------|---------|---------|
| Report Limit Multiplication Factor: | 100     | 50      | 100     | 50      | 100     | 50      |
| Date Extracted:                     | 4/15/94 | 4/15/94 | 4/15/94 | 4/15/94 | 4/15/94 | 4/15/94 |
| Date Analyzed:                      | 4/15/94 | 4/16/94 | 4/16/94 | 4/16/94 | 4/18/94 | 4/15/94 |
| Instrument Identification:          | GCHP-5A | GCHP-5A | GCHP-5A | GCHP-5A | GCHP-5A | GCHP-5A |

Extractable Hydrocarbons are quantitated against a fresh diesel standard. Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL

Mario A. Balatti Project Manager Please Note: Sample was received with custody tape intact.

4D71501.NPW <1>

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### APPENDIX D

GEOPROBE FIELD LABORATORY SOIL ANALYTICAL DATA

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## APPENDIX D

# NAS MOFFETT FIELD ADDITIONAL PETROLEUM SITES INVESTIGATION GEOPROBE CLOSE SUPPORT ANALYTICAL LABORATORY SOIL SAMPLE ANALYTICAL RESULTS (Concentrations in mg/kg)

| Sample Number<br>(Depth, Feet BLS) | TPH Purgeable<br>as Gasoline | TPH Extractable as Diesel Fuel | TPH<br>Extractable<br>as JP-5 | Benzene | Toluene | Ethylbenzene | Xylenes<br>(Total) |
|------------------------------------|------------------------------|--------------------------------|-------------------------------|---------|---------|--------------|--------------------|
| GP5-1 (7.4)                        | ND                           | ND                             | 427                           | ND      | ND      | 0.003J       | 0.008              |
| GP5-1 (9.2-11)                     | QN                           | ND                             | ND                            | QN      | ND      | QN.          | 0.004J             |
| GP5-2 (7-9)                        | QN                           | ND                             | ND                            | QN      | ND      | QN.          | QN                 |
| GP5-2 (9-11)                       | QN                           | ND                             | ND                            | QN      | ND      | ND           | 0.012              |
| GP5-3 (7.5-8.5)                    | QN                           | ND                             | 1,970E                        | QN      | ND      | QN.          | 3.39               |
| GP5-3 (9-11)                       | ND                           | ND                             | ND                            | UD      | ND      | QN           | 800.0              |
| GP5-3 (11-13)                      | QN                           | ND                             | ND                            | ND      | ND      | QN           | 0.0031             |
| GP5-4 (7-9)                        | QN                           | ND                             | MD                            | QN      | ND      | QN           | ND                 |
| GP5-4 (9-11)                       | 14.0                         | ND                             | 626                           | 1.07    | ND      | ΩN           | 1.28               |
| GP5-4 (11-13)                      | 2.17                         | ND                             | 34.9                          | 0.266   | ND      | QN           | 0.080              |
| GP5-5 (9-11)                       | MD                           | ND                             | 50.5                          | 980.0   | ND      | QN           | 0.036              |
| GP5-5 (11-12)                      | UD                           | ND                             | 9.26                          | 0.035   | ND      | ON           | 0.008              |
| GP5-6 (7-9)                        | QN                           | ND                             | ND                            | QN      | ND      | QN           | 0.004J             |
| GP5-6 (10-11)                      | 13.0                         | ND                             | 103                           | 1.51    | ND      | 0.277        | ND                 |
| GP5-6 (11-12)                      | ND                           | ND                             | 3.13J                         | 0.047   | ND      | ND           | 0.012              |
| GP5-7 (9.6-11)                     | ND                           | ND                             | 626                           | 0.620   | ND      | 0.198        | 0.428              |
| GP5-7 (11.3-12.7)                  | 43.0                         | ND                             | 33.4                          | 6.65E   | ND      | 0.457        | 0.370              |

# ADDITIONAL PETROLEUM SITES INVESTIGATION GEOPROBE CLOSE SUPPORT ANALYTICAL LABORATORY SOIL SAMPLE ANALYTICAL RESULTS (Concentrations in mg/kg)

| Sample Number<br>(Depth, Feet BLS) | TPH Purgeable<br>as Gasoline | TPH Extractable<br>as Diesel Fuel | TPH<br>Extractable<br>as JP-5 | Benzene | Toluene | Ethylbenzene | Xylenes<br>(Total) |
|------------------------------------|------------------------------|-----------------------------------|-------------------------------|---------|---------|--------------|--------------------|
| GP5-8 (8-9)                        | ND                           | QN                                | 294                           | 0.442   | ND      | 0.448        | 0.320              |
| GP5-8 (11.5)                       | 203                          | UD                                | 136                           | 26.3E   | QN      | 1.90         | 0.952              |
| GP5-8 (13.8)                       | 7.05                         | QN                                | ND                            | 0.040   | ND      | 0.047        | 610.0              |
| GP5-9 (8.1)                        | ND                           | ND                                | ND                            | QN      | ON      | ND           | QN                 |
| GP5-9 (10-11)                      | 32.2                         | QN                                | 237                           | 3.72E   | ND      | 0.487        | 0.275              |
| GP5-9 (12-13)                      | 16.7                         | QN                                | ND                            | 2.60E   | ND      | 960.0        | 0.036              |
| GP5-9 (13-14)                      | 57.1                         | QN                                | ND                            | 8.65E   | OIN     | 0.374        | 0.147              |
| GP5-9 (15)                         | 5.77                         | QN                                | ND                            | 916'0   | QN.     | 0.025        | 0.010              |
| GP5-10 (10)                        | ND                           | QN                                | 11.8                          | 0.070   | QN      | ND           | 0.067              |
| GP5-10 (11.2-12.1)                 | ND                           | QN                                | ND                            | QN      | ND      | QN           | 900'0              |
| GP5-12 (9.0)                       | ND                           | QN                                | 8.39                          | 0.015   | QN      | QN           | 0.027              |
| GP5-12 (9-11)                      | ND                           | QN                                | ND                            | 0.014   | QN      | QN           | ON                 |
| GP5-13 (8-9)                       | ND                           | QN                                | ND                            | QN      | QN      | QN           | 0.020              |
| GP5-13 (10-11)                     | ND                           | QIN                               | ND                            | QN      | QN      | QN           | 0.021              |
| GP5-13 (11-13)                     | ND                           | ND                                | ND                            | QN      | QN      | ND           | 0.006              |
| GP5-14 (8.7-9)                     | ND                           | ND                                | ND                            | QN      | QIN     | ON           | 0.014              |
| GP5-14 (12.8-13)                   | QN                           | ND UN                             | ND                            | QN      | QN      | GN           | 0.018              |

## ADDITIONAL PETROLEUM SITES INVESTIGATION GEOPROBE CLOSE SUPPORT ANALYTICAL LABORATORY SOIL SAMPLE ANALYTICAL RESULTS (Concentrations in mg/kg)

| Sample Number<br>(Depth, Feet BLS) | TPH Purgeable<br>as Gasoline | TPH Extractable as Diesel Fuel | TPH<br>Extractable<br>as JP-5 | Benzene | Toluene | Ethylbenzene | Xylenes<br>(Total) |
|------------------------------------|------------------------------|--------------------------------|-------------------------------|---------|---------|--------------|--------------------|
| GP5-14 (14.8-15)                   | ND                           | ND                             | ND                            | ND      | ND .    | ND           | 0.005              |
| GP5-15 (8.5-9)                     | MD                           | ND                             | ND                            | ND      | ND      | ND           | 0.0041             |
| GP5-15 (9.5-11)                    | MD                           | ND                             | ND                            | ND      | ND      | ND           | MD                 |
| GP5-16 (7-9)                       | QN                           | ON                             | ND                            | ND .    | ND      | ND           | MD                 |
| GP5-17 (7-9)                       | UD                           | ND                             | ND                            | QN      | ND      | 9000         | 800.0              |
| GP5-17 (9-11)                      | ND                           | ND                             | 2.98J                         | QN      | ND      | 0.014        | 0.012              |
| GP5-18 (12-14)                     | ND                           | ND                             | 4.001                         | ND      | ND      | QN           | 0.0031             |
| GP5-19 (7-9)                       | QN.                          | ND                             | MD                            | QN      | ND      | MD           | QN                 |
| GP5-19 (9-11)                      | UD                           | ND                             | 3.49J                         | ND      | ND      | 0.010        | 0.018              |
| GP5-20 (10)                        | QN<br>ON                     | ND<br>QX                       | ND                            | ND      | ND      | ND           | ND                 |
| GP5-20 (9-11)                      | MD                           | ND                             | 8.15                          | ND      | ND      | ND           | ND                 |
| GP5-21 (9-11)                      | QN                           | ND                             | 5.54                          | 0.215   | ND      | ND           | 0.005              |
| GP5-21 (11.5-13.5)                 | 11.5                         | ND                             | 28.6                          | 1.91    | ND      | ND           | ND                 |
| GP5-22 (8-10)                      | ND                           | ND                             | ND                            | ND      | ND      | MD           | ND                 |
| GP5-22 (10-12)                     | QN                           | ND                             | ND                            | ND      | ND      | ND           | ND                 |
| GP5-23 (10)                        | ND                           | ND                             | ND                            | ND      | ND      | ND           | CN                 |

# ADDITIONAL PETROLEUM SITES INVESTIGATION GEOPROBE CLOSE SUPPORT ANALYTICAL LABORATORY SOIL SAMPLE ANALYTICAL RESULTS (Concentrations in mg/kg)

| Sample Number<br>(Depth, Feet BLS) | TPH Purgeable<br>as Gasoline | TPH Extractable<br>as Diesel Fuel | TPH<br>Extractable<br>as JP-5 | Benzene | Toluene | Ethylbenzene | Xylenes<br>(Total) |
|------------------------------------|------------------------------|-----------------------------------|-------------------------------|---------|---------|--------------|--------------------|
| GP9-1 (6.3)                        | QN                           | ND                                | ND                            | ND      | ND      | ND           | 0.009              |
| GP9-2 (6.8-7)                      | 2,520E                       | QN                                | ND                            | 13.1E   | 12.9E   | 26.9E        | 55.5E              |
| GP9-3 (7.4-8)                      | 1,360E                       | ND                                | ND                            | 2.32E   | 3.47E   | 7.02E        | 22.8E              |
| GP9-4 (5-7)                        | 1.31                         | QN                                | ND                            | QN      | QN      | ND           | 0.022              |
| GP9-4 (7-9)                        | 0.75J                        | MD                                | ND ,                          | 0.005   | MD      | 0.003J       | 0.023              |
| GP9-5 (5-7)                        | 1.05                         | QN                                | ND                            | GN      | ND      | ND           | 0.019              |
| GP9-5 (7-9)                        | 528                          | QN                                | ND                            | 365.E   | 2.73E   | ND           | 10.84E             |
| GP9-6 (5-7)                        | 2.72                         | ND                                | ND                            | 0.017   | 0.014   | ND           | 0.043              |
| GP9-6 (8-9)                        | 9.58                         | CIN                               | ND                            | 860.0   | 0.021   | 0.084        | 0.088              |
| GP9-7 (5-7)                        | 40.1                         | QN                                | ND                            | 0.451   | 0.167   | 1.24         | 0.589              |
| GP9-7 (7-9)                        | 2,370E                       | ND                                | ND                            | 21.0E   | 10.8E   | 40.6E        | 38.6E              |
| GP9-8 (5-7)                        | QN                           | ND                                | ND                            | QN      | ND      | ND           | 0.0031             |
| GP9-8 (7-9)                        | ND                           | ND                                | ND                            | QN      | ND      | ND           | 0.004J             |
| GP9-8 (10-11)                      | 21.0                         | UN                                | ND                            | 0.309   | 0.210   | ND           | 0.419              |
| GP9-9 (6-7)                        | QN                           | QN                                | ND                            | QN      | UD      | ND           | 0.004J             |
| GP9-9 (8.5-9)                      | 16.0                         | 290                               | ND                            | 1.19    | 0.054   | 0.552        | 0.442              |
| GP9-9 (9.5-11)                     | 4.99                         | 75.9                              | ND                            | 0.289   | QN      | 0.252        | 0.106              |
|                                    |                              |                                   |                               |         |         |              |                    |

# ADDITIONAL PETROLEUM SITES INVESTIGATION GEOPROBE CLOSE SUPPORT ANALYTICAL LABORATORY SOIL SAMPLE ANALYTICAL RESULTS (Concentrations in mg/kg)

| Sample Number<br>(Depth, Feet BLS) | TPH Purgeable<br>as Gasoline | TPH Extractable as Diesel Fuel | TPH<br>Extractable<br>as JP-5 | Вепzепе | Toluene | Ethylbenzene | Xylenes<br>(Total) |
|------------------------------------|------------------------------|--------------------------------|-------------------------------|---------|---------|--------------|--------------------|
| GP9-9 (11-13)                      | 132                          | 401                            | ND                            | 10.7E   | 6.91E   | 3.47E        | 2.50               |
| GP9-9 (13-15)                      | 0.56J                        | ND                             | ND                            | ND      | ND      | ND           | 0.009              |
| GP9-10 (8-9)                       | 1.17                         | 13.1                           | ND                            | 0.126   | 0.0031  | 0.010        | 0.013              |
| GP9-10 (10-11)                     | 20.0                         | 370                            | ND                            | 0.802   | 0.116   | 1.09         | 0.554              |
| GP9-10 (11-12)                     | 228                          | 447                            | ND                            | 16.71   | 1.51    | 5.37E        | 3.35E              |
| GP9-10 (13-15)                     | 2.97                         | QN<br>QN                       | ND                            | 0.241   | 0.020   | 0.020        | 0.024              |
| GP9-11 (7-8)                       | 36.7                         | NO<br>DN                       | ND                            | 1.37    | 0.945   | 992.0        | 1.28               |
| GP9-11 (8-9)                       | 3.03                         | ND                             | ND                            | 600.0   | MD      | 0.015        | 800.0              |
| GP9-11 (10-11)                     | 146                          | ND                             | ND                            | 3.18E   | 1.38    | 3.46E        | 6.79E              |
| GP9-11 (14.5-15)                   | 13.5                         | ND<br>ON                       | ND                            | 699.0   | 0.142   | 0.244        | 0.513              |
| GP9-12 (5-7)                       | 0.783                        | <del>Q</del>                   | ND                            | 2000    | QN      | MD           | 0.008              |
| GP9-12 (7-9)                       | 1,380E                       | ND                             | ND                            | 30.3E   | 18.1E   | 12.3E        | 9.76E              |
| GP9-13 (5-7)                       | QX                           | N<br>ON                        | ND                            | 0.0031  | ND      | OIN          | 0.004J             |
| GP9-13 (7-9)                       | QX                           | N<br>S                         | ND                            | 0.010   | ND      | ND           | ND                 |
| GP9-13 (9-11)                      | 2,450E                       | NO<br>NO                       | ND                            | 75.2E   | 42.7E   | 26.6E        | 19.9E              |
| GP9-14 (5-7)                       | 1.48                         | QN<br>ON                       | ND                            | MD      | QN      | OND          | 0.021              |
| GP9-14 (7-9)                       | <del>Q</del>                 | ND                             | ND                            | QN      | UD      | ND           | 0.004J             |
| M                                  |                              |                                |                               |         |         |              |                    |

# ADDITIONAL PETROLEUM SITES INVESTIGATION GEOPROBE CLOSE SUPPORT ANALYTICAL LABORATORY SOIL SAMPLE ANALYTICAL RESULTS (Concentrations in mg/kg)

| Sample Number<br>(Depth, Feet BLS) | TPH Purgeable<br>as Gasoline | TPH Extractable as Diesel Fuel | TPH<br>Extractable<br>as JP-5 | Benzene | Toluene | Ethylbenzene | Xylenes<br>(Total) |
|------------------------------------|------------------------------|--------------------------------|-------------------------------|---------|---------|--------------|--------------------|
| GP9-14 (9-11)                      | 1.02                         | ND                             | ND                            | ND      | ND      | ND           | 0.016              |
| GP9-15 (5-7)                       | ND                           | ND                             | ND                            | UD      | ND      | ND           | 0.0031             |
| GP9-15 (7-9)                       | 1.00                         | ON                             | ND                            | 900.0   | ND      | ND           | 0.018              |
| GP9-15 (9-11)                      | ND                           | 8.07                           | ND                            | 0.024   | ND      | CIN          | 0.007              |
| GP9-16 (6-7)                       | 0.981                        | MD                             | ND                            | 0.018   | 9000    | 0.004J       | 0.012              |
| GP9-16 (7.5-8.5)                   | 0.621                        | ND                             | ND                            | 0.025   | ND      | ND           | 900.0              |
| GP9-16 (9-11)                      | 1.02                         | ND                             | ND                            | 0.026   | ND      | ND           | 0.012              |
| GP9-17 (5-7)                       | ND                           | QN                             | ND                            | 0.019   | ND      | MD           | 0.0031             |
| GP9-17 (7-9)                       | MD                           | ND                             | ND                            | 0.016   | UD      | ND           | 0.0041             |
| GP9-17 (10-10.5)                   | 5.20                         | MD                             | ND                            | 0.658   | QN      | ND           | ND .               |
| GP9-18 (5-7)                       | ND                           | ND                             | ND                            | ND      | ND      | QN           | 0.008              |
| GP9-18 (7-9)                       | MD                           | 107                            | ND                            | ND      | ND      | QN           | 0.007              |
| GP9-18 (9.5-10.5)                  | ND                           | 20.0                           | ND                            | ON      | ND      | GN           | 0.024              |
| GP9-18 (10.5-11)                   | ND                           | 1,590E                         | ND                            | 0.018   | ND      | 0.879        | 0.923              |
| GP59-1 (7-9)                       | ND                           | ND                             | ND                            | ON      | UN      | UD           | ND                 |
| GP59-1 (9-11)                      | QN                           | ND                             | ND                            | ND      | ND      | ND           | ND                 |
| GP59-1 (11-13)                     | ND                           | ND                             | ND                            | UD      | ND      | ON           | ND                 |

# ADDITIONAL PETROLEUM SITES INVESTIGATION GEOPROBE CLOSE SUPPORT ANALYTICAL LABORATORY SOIL SAMPLE ANALYTICAL RESULTS (Concentrations in mg/kg)

| Sample Number<br>(Depth, Feet BLS) | TPH Purgeable<br>as Gasoline | TPH Extractable<br>as Diesel Fuel | TPH<br>Extractable<br>as JP-5 | Benzene | Toluene | Ethylbenzene | Xylenes<br>(Total) |
|------------------------------------|------------------------------|-----------------------------------|-------------------------------|---------|---------|--------------|--------------------|
| GP59-2 (5-7)                       | ND                           | ND                                | ND                            | ND      | ND      | ND           | ND                 |
| GP59-2 (11-13)                     | ND                           | ND                                | ND                            | ND      | ND      | ND           | ND                 |
| GP63-1 (3-5)                       | ND                           | ND                                | ND                            | ND      | ND      | ON           | QN                 |
| GP63-1 (5-7)                       | ND                           | ND                                | 98.5 (See<br>Note 1)          | ND      | ND      | ON           | 0.016              |
| GP63-2 (3-5)                       | ND                           | ND                                | ND                            | ND      | ND      | AD.          | ON                 |
| GP63-2 (5-7)                       | ND                           | ND                                | 2.723                         | ON      | QN.     | ND           | ND                 |
| GPT2-1 (9-11)                      | ND                           | ND                                | ND                            | ND      | ND      | ND           | UD                 |
| GPT2-2 (7-9)                       | ND                           | ND                                | ND                            | ND      | ND      | ND           | ND                 |
| GPT2-3 (7-9)                       | ND                           | ND                                | ND                            | ND      | ND      | MD           | MD                 |
| GP43-1 (9-11)                      | ND                           | ND                                | ND                            | MD      | ND      | QN           | QN                 |
| GP43-1 (11-13)                     | ND                           | QN                                | ND                            | ND      | ND      | ND           | ND                 |
| GP43-2 (9-11)                      | ND                           | MD                                | ND                            | ND      | ND      | UD           | ND                 |
| GP43-3 (9-11)                      | ND                           | QN                                | ND                            | ND      | ND      | ND           | ND                 |
| GP43-4 (9-11)                      | ND                           | ND                                | ND                            | ND      | ND      | UD           | ND                 |
| GP43-5 (7-9)                       | ND                           | CIN                               | ND                            | ND      | ND      | ND           | ND                 |
| GP43-5 (9-11)                      | ND                           | GN                                | ND                            | ND      | ND      | ON           | CN                 |
|                                    |                              |                                   |                               |         |         |              |                    |

## ADDITIONAL PETROLEUM SITES INVESTIGATION GEOPROBE CLOSE SUPPORT ANALYTICAL LABORATORY SOIL SAMPLE ANALYTICAL RESULTS (Concentrations in mg/kg)

| Sample Number<br>(Depth, Feet BLS) | TPH Purgeable<br>as Gasoline | TPH Extractable<br>as Diesel Fuel | TPH Extractable as JP-S | Benzene | Toluene | Ethylbenzene | Xylenes<br>(Total) |
|------------------------------------|------------------------------|-----------------------------------|-------------------------|---------|---------|--------------|--------------------|
| GP53-24 (4-6)                      | ND                           | ND                                | ND                      | 0.028   | ND      | 0.006        | 0.009              |
| GP53-24 (5.1)                      | ND                           | QN                                | 3.60J                   | 0.064   | ND      | 0.006        | 0.013              |
| GP53-24 (6.6)                      | AD.                          | QN                                | QN                      | ND      | ND      | ND           | ND                 |
| GP53-25 (4.2-4.8)                  | CIN                          | ND                                | QN                      | ND      | ND      | ND           | ND .               |
| GP53-25 (6.2)                      | ND<br>UN                     | MD                                | QN                      | ND      | ND      | ND           | ND                 |
| GP53-26 (5-5.4)                    | QN                           | QN.                               | QN                      | 0.056   | ND      | ND           | ND                 |
| GP53-26 (6.3)                      | ND                           | QN                                | QN                      | ND      | ND      | ND           | ND                 |
| GP53-27 (5.6)                      | QN                           | ND                                | QN                      | CIN     | ND      | ND           | ND                 |
| GP53-27 (6.7)                      | ND                           | ND                                | ND                      | ND      | ND      | ND           | ND                 |
|                                    |                              |                                   |                         |         |         |              |                    |

## Notes:

BLS Below land surface

Estimated concentration, value below detection limits

Sample exhibited peaks above the calibration range

ND Not detected

Detection limit was 1.0 mg/kg for TPH purgeable as gasoline. Detection limit was 5.0 mg/kg for TPH extractable as diesel fuel and JP-5. Detection limit was 0.005 mg/kg for benzene, toluene, ethylbenzene and xylenes.

Chromatographic pattern indicated petroleum heavier than JP-5.

## APPENDIX E

SOIL GEOTECHNICAL DATA

### DATA SHEET FOR CLASSIFICATION TEST COOPER TESTING LABORATORY, INC. SUMMARY: **ASTM D 4318** 36 10 LIQUID LIMIT\_ \_\_PLASTICITY INDEX\_ SAND. \_FINES\_ CLASSIFICATION. ML % GRAVEL 044-0236IRPSFN 10B076-017 ( Re \_DEPTH\_13-13.S MOFFETT BORING NO. 6-TS-2 SAMPLE NO. DATE TESTED 2/21/34 <u> ۱۵۷ ک</u> ک COMPUTED BY\_\_\_ \_CHECKED BY\_\_\_\_ GRAY CLAY, MOTILED Brown DESCRIPTION OF SOIL\_ EB PLASTIC LIMIT LIQUID LIMIT **DISH NUMBER** A32 B-16 18 1-29 A-4 B-6 B-52 MOIST SOIL & DISH 9,52 11.33 17.15 15.67 10.38 10.22 11.84 IN GMS. 8,77 8.24 DRY SOIL & DISH 14.75 15.84 10.16 8.68 1.6.08 1.00 0.92 1.54 MOISTURE 1.07 1.61 1.28 117 11.84 W. 15 11.89 4.43 4. 29 DISH 4.30 6.67 3.95 3.49 4.24 3.81 3.60 4.47 4.39 **DRY SOIL** 25.3 MOISTURE CONTENT, % 25.2 33.5 25.6 33.6 36.0 35.1 28 33 39 23 This line is 1/8" thick NUMBER OF **BLOWS** PLASTICITY CHART 8 35.7 LIQUID LIMIT S X 25.4 PLASTIC LIMIT PLASTICITY INDEX 10.3 **\$** 8 ಜ JAND ₽ 40 50 60 70 80 90 100 10 FLOW CURVE ONE POINT LIQUID LIMIT RANGE 12 (#200 SIEVE) WASH ANALYSIS AFTER WASH BEFORE WASH 140 WT. OF DISH & OVEN - DRY SOIL CONTENT WT. OF DISH NO. = 13 WT. OF OVEN - DRY SOIL (EACH DIVISION = MOISTURE CO % COARSE SOIL .. SIEVE ANALYSIS CUMULATIVE CUMULATIVE CUMULATIVE U.S. SIEVE WEIGHT RETAINED % RETAINED % PASSING NUMBER 3 3\* 3/4" LIQUID LIMIT #4 32 10 15 20 30 35 40 45 50 #10 NUMBER OF BLOWS #40 #200 \* USE APPROPRIATE SLOPE TO EXTRAPOLATE ONE-POINT LIQUID LIMIT TRIALS (BETWEEN 17 AND 32 BLOWS) PAN 100 TO THE 25-BLOW LINE.

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### COOPER TESTING LABORATORY, INC. SUMMARY: **ASTM D 4318** PLASTICITY INDEX\_ LIQUID LIMIT.... SAND FINES. CLASSIFICATION. % GRAVEL OH-0236IR3SFN MOFFETT) BORING NO. 679-2 SAMPLE NO. BY DC DATE TESTED. COMPUTED BY..... \_CHECKED BY\_\_\_ GRAY CLAY DESCRIPTION OF SOIL. E452A PLASTIC LIMIT LIQUID LIMIT **DISH NUMBER** A-7 H-36 B.17 B-51 A-33 P-10 B-54 17.28 MOIST SOIL & DISH 17.68 9.87 12.08 15.89 12.83 15.61 IN GMS **DRY SOIL & DISH** 15.72 10.20 16,46 6.80 8.53 10.69 13.30 0.82 0.88 1.34 1.88 2.14 2.31 **MOISTURE** 0.67 4,48 11.81 DISH 11.46 11.79 4.37 4.41 4.79 4.16 3.76 5.01 5.72 **DRY SOIL** 6.28 6.51 MOISTURE CONTENT, % 17.8 17.6 17.6 32.2 32.9 34.1 35.5 26 20 31 42 This line is 1/8" thick. NUMBER **BLOWS** OF PLASTICITY CHART 34.3 LIQUID LIMIT 40 50 17.7 PLASTIC LIMIT PLASTICITY INDEX 16.6 HOND THE ଛ 5 20 40 50 60 70 80 90 100 10 FLOW CURVE ONE POINT RANGE 40 (#200 SIEVE) WASH ANALYSIS BEFORE WASH AFTER WASH ]3**Y** WT. OF DISH & OVEN - DRY SOIL CONTENT WT. OF DISH NO. 0MSION = 1%WT. OF OVEN - DRY SOIL % COARSE SOIL . MOISTURE SIEVE ANALYSIS EXCE: CUMULATIVE CUMULATIVE CUMULATIVE U.S. SIEVE WEIGHT % RETAINED % PASSING NUMBER RETAINED 32 3/4" LIQUID LIMIT #4 30 20 25 30 5 10 15 35 40 45 50 #10 NUMBER OF BLOWS #40 \* USE APPROPRIATE SLOPE TO EXTRAPOLATE ONE-POINT LIQUID LIMIT TRIALS (BETWEEN 17 AND 32 BLOWS) #200 PAN 100 0

TO THE 25-BLOW LINE.

DATA SHEET FOR CLASSIFICATION TEST

### COOPER TESTING LABORATORY, INC. SUMMARY: **ASTM D 4318** \_PLASTICITY INDEX\_ LIQUID LIMIT\_ \_\_\_ % GRAVEL SAND FINES\_ .CLASSIFICATION\_ 044-0236IRPSFN - MOFFETT) BORING NO. 6T2-1 SAMPLE NO. DEPTH 10-10-5 ۵۷ COMPUTED BY\_\_\_\_CHECKED BY\_\_\_ Brown SALWY CLAY **DESCRIPTION OF SOIL** LIQUID LIMIT E32 PLASTIC LIMIT **DISH NUMBER** B-50 B-7 A-1 B-1 28 A-23 4-30 12.84 14.25 19.33 16,16 11.39 MOIST SOIL & DISH 17.86 14,03 **GMS** 12.25 15.60 DRY SOIL & DISH 8.30 11.07 12.00 10.02 16.98 1.37 2.03 2.0 **MOISTURE** 0.88 1.03 0.56 1.77 Z 4,42 4.39 4.47 11.22 4.32 11.76 DISH 11.50 5.70 5.76 3.84 7.53 7.83 6.80 6.68 DRY SOIL MOISTURE CONTENT, % 15.1 14.6 24.0 25.5 15.3 27.0 26.5 22 32 26 36 This line is 1/8" thick, NUMBER **BLOWS** OF PLASTICITY CHART 25.9 LIQUID LIMIT 40 50 15.0 PLASTIC LIMIT PLASTICITY INDEX 10.9 8 ន 2 50 70 ONE POINT FLOW CURVE LIQUID 32 (#200 SIEVE) WASH ANALYSIS AFTER WASH BEFORE 130 WT. OF DISH & OVEN - DRY SOIL (EACH DINSION = 1%) MOISTURE CONTENT WT. OF DISH NO. . WT. OF OVEN - DRY SOIL % COARSE SOIL SIEVE ANALYSIS CUMULATIVE CUMULATIVE CUMULATIVE U.S. SIEVE WEIGHT RETAINED RETAINED % PASSING NUMBER 3/4" LIQUID LIMIT #4 22 5 15 20 35 40 45 50 10 #10 NUMBER OF BLOWS #40 #200 . USE APPROPRIATE SLOPE TO EXTRAPOLATE ONE-POINT LIQUID LIMIT TRIALS (BETWEEN 17 AND 32 BLOWS) TO THE 25-BLOW LINE. PAN 100 n

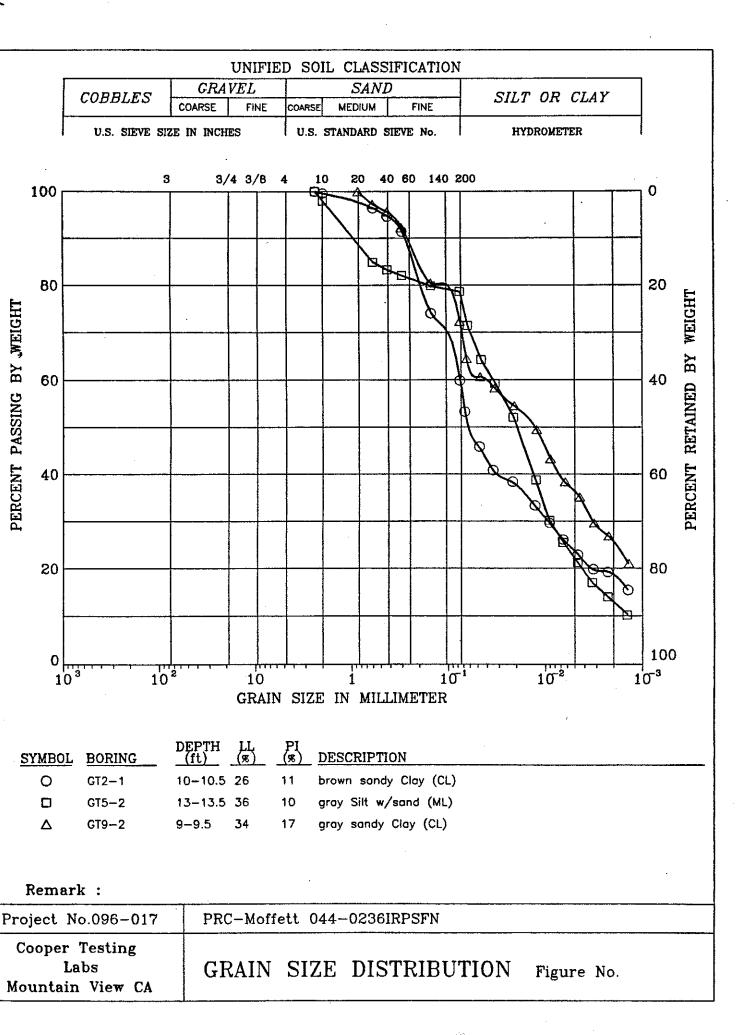
DATA SHEET FOR CLASSIFICATION TEST

### COOPER TESTING LABS

## MOISTURE DENSITY - POROSITY DATA SHEET

| Job #<br>Client<br>Project/Location<br>Date | 096-017<br>PRC<br>Moffett 04-<br>2/22/94 | 4-0236IRPSFN                     |                 |   |
|---|--|----------------------------------|-----------------|---|
| Boring #                                    | GT2-1                                    | GT5-2                            | GT9-2           |   |
| Depth (ft)                                  | 10-10.5                                  | 13-13.5                          | 9-9.5           |   |
| Soil Type                                   | brown<br>sandy<br>Clay                   | gray Silt w/ sand, mottled brown | gray<br>Clay    |   |
| Specific Gravity                            | 2.80<br>ASSUMED                          | 2.80<br>ASSUMED                  | 2.80<br>ASSUMED |   |
| Volume Total cc                             | 73.299                                   | 87.149                           | 71.671          |   |
| Volume of Solids                            | 49.069                                   | 49.068                           | 43.077          |   |
| Volume of Voids                             | 24.230                                   | 38.081                           | 28.594          | - |
| Void Ratio                                  | 0.494                                    | 0.776                            | 0.664           |   |
| Porosity %                                  | 33.1%                                    | 43.7%                            | 39.9%           |   |
| Saturation %                                | 98.7%                                    | 92.7%                            | 97.9%           |   |
| Moisture %                                  | 17.4%                                    | 25.7%                            | 23.2%           |   |
| Dry Density (pcf)                           | 117.0                                    | 98.4                             | 105.1           | * |

Remarks



## Cooper Testing Laboratories

## Project No.096-017

### PRC-Moffett 044-0236IRPSFN

### Figure No.

| BORING         | DEPTH            | %<br>COBBLES | &<br>GRAVEL | %<br>SAND      | %<br>FINE | %<br>SILT      | &<br>CLAY      | Cu | Cc |
|----------------|------------------|--------------|-------------|----------------|-----------|----------------|----------------|----|----|
| GT2-1          | 10-10.5          | 0.00         | 0.00        | 40.11          |           | 36.44          | 23.45          |    |    |
| GT5-2<br>GT9-2 | 13-13.5<br>9-9.5 | 0.00         | 0.00        | 21.44<br>27.84 |           | 56.61<br>36.08 | 21.95<br>36.08 |    | •  |

| GT2-1<br>10-10.5   |            | GT5-2<br>13-13.5   |            | GT9-2<br>9-9.5     |            |                    |            |
|--------------------|------------|--------------------|------------|--------------------|------------|--------------------|------------|
| Grain<br>Size (mm) | %<br>Finer | Grain<br>Size (mm) | %<br>Finer | Grain<br>Size (mm) | %<br>Finer | Grain<br>Size (mm) | %<br>Finer |
| 0.0014             | 15.45      | 0.0014             | 10.28      | 0.0014             | 21.02      |                    |            |
| 0.0023             | 19.28      | 0.0023             | 14.03      | 0.0022             | 26.71      |                    |            |
| 0.0033             | 19.77      | 0.0033             | 16.94      | 0.0032             | 29.68      |                    |            |
| 0.0046             | 22.86      | 0.0046             | 21.17      | 0.0045             | 35.24      |                    |            |
| 0.0066             | 25.95      | 0.0066             | 25.40      | 0.0064             | 38.34      |                    |            |
| 0.0092             | 29.66      | 0.0092             | 30.24      | 0.0089             | 43.28      |                    |            |
| 0.0129             | 33.37      | 0.0127             | 38.71      | 0.0123             | 49.47      |                    |            |
| 0.0220             | 38.31      | 0.0212             | 52.02      | 0.0211             | 54.41      |                    |            |
| 0.0346             | 40.78      | 0.0328             | 59.27      | 0.0330             | 58.12      |                    |            |
| 0.0483             | 45.73      | 0.0456             | 64.11      | 0.0463             | 60.60      |                    |            |
| 0.0669             | 53.14      | 0.0631             | 71.37      | 0.0648             | 64.31      |                    |            |
| 0.0750             | 59.89      | 0.0750             | 78.56      | 0.0750             | 72.16      |                    |            |
| 0.1500             | 74.05      | 0.1500             | 79.78      | 0.1500             | 80.36      |                    |            |
| 0.3000             | 91.44      | 0.3000             | 81.97      | 0.3000             | 92.29      | •                  |            |
| 0.4250             | 94.67      | 0.4250             | 83.18      | 0.4250             | 95.53      |                    |            |
| 0.6000             | 96.41      | 0.6000             | 84.88      | 0.6000             | 97.27      |                    |            |
| 2.0000             | 99.64      | 2.0000             | 98.01      | 0.8500             | 100.00     |                    |            |
| 2.3800             | 100.00     |                    | 100.00     |                    |            |                    |            |

## APPENDIX F GROUNDWATER SAMPLE ANALYTICAL DATA

## Validation Organic Qualifiers

- U Compound was analyzed for but not detected. The associated value is either the sample quantitation limit or the sample detection limit.
- R Quality controls indicate that the data are not usable (compound may or may not be present). Reanalysis is necessary to determine the existence of the compound.
- J-E Value is estimated due to being out of the calibration range.
- J-S Value is estimated due to surrogate recovery being out of QC limits.
- J-K Value is estimated due to calibration or GC/MS tuning criteria being out of QC limits.
- J-T Value is estimated due to only tentative identification of a target compound.
- UJ-B The sample quantitation limit is estimated due to blank contamination. The associated value is less than 5 or 10 times (depending on the compound) the amount found in the blank and is at or above the Contract Required Quantitation Limit (CRQL).
- U-B The sample value was initially detected at a value less than the CRQL and the value is less than 5 or 10 times the amount in the blank. The result is an undetected value at the CRQL.

## Validation Inorganic Qualifiers

- U The analyte was analyzed for but was not detected above the level of the associated value.
- R Quality controls indicate the data are not usable (the analyte may or may not be present). Reanalysis is necessary to determine the existence of the analyte.
- J-K Value is estimated due to calibration criteria being out of QC limits.
- J-\* Value is estimated due to precision of laboratory duplicate sample analyses being out of QC limits.
- J-N Value is estimated due to matrix spike recoveries being out of QC limits.
- J-W Value is estimated due to graphite furnace atomic absorption (GFAA) QC limits being exceeded, such as post-digestion spike recoveries being out of QC limits.
- J-D Value is estimated due to ICP serial dilution criteria being exceeded.

- J-V Value is estimated due to not being able to verify the value when recalculated.
- J-+ Value is estimated due to the correlation coefficient for the analyte when using the MSAs was <0.995.
- U-B Analyte is undetected due to blank contamination. Value is greater than the IDL but less than the CRDL and less than 5 times the level of blank contamination.
- UJ-B Analyte is undetected due to blank contamination. However, value is greater than the CRDL but less than 5 times the level of blank contamination.

| HP65-1   HP65-1   Z7-Jan-94 TMETAL   Antiminum   3100 UG/L UJ-N     HP65-1   Z7-Jan-94 TMETAL   Antimony   3100 UG/L UJ-N     HP65-1   Z7-Jan-94 TMETAL   Artimony   3100 UG/L UJ-N     HP65-1   Z7-Jan-94 TMETAL   Benyilium   3160000 UG/L     HP65-1   Z7-Jan-94 TMETAL   Benyilium   3160000 UG/L     HP65-1   Z7-Jan-94 TMETAL   Cadmium   421000.00 UG/L     HP65-1   Z7-Jan-94 TMETAL   Chromium   42100.00 UG/L     HP65-1   Z7-Jan-94 TMETAL   Chromium   42100.00 UG/L     HP65-1   Z7-Jan-94 TMETAL   Chromium   42100.00 UG/L     HP65-1   Z7-Jan-94 TMETAL   Chromium   4200.00 UG/L     HP65-1   Z7-Jan-94 TMETAL   Chromium   4300.00 UG/L     HP65-1   Z7-Jan-94 TMETAL   Chromium   2300.00 UG/L     HP65-1   Z7-Jan-94 TMETAL   Chromium   230 | Common Name Csamp Id | Csamp Id | Samp Date | Anlygroup     | Epa Cname                 | Concentration | Units | Qualifier | Val Status |
|--|----------------------|----------|-----------|---------------|---------------------------|---------------|-------|-----------|------------|
| HP65-1         27-Jan-94 TMETAL         Antimony         21:00 UG/L         UNN           HP65-1         27-Jan-94 TMETAL         Arsenic         3160.00 UG/L         JN*           HP65-1         27-Jan-94 TMETAL         Cadmium         9:00 UG/L         JN*           HP65-1         27-Jan-94 TMETAL         Cadmium         421000:00 UG/L         JN*           HP65-1         27-Jan-94 TMETAL         Cadmium         421000:00 UG/L         JN           HP65-1         27-Jan-94 TMETAL         Chontium         421000:00 UG/L         JN           HP65-1         27-Jan-94 TMETAL         Cobalt         27-Jan-94 TMETAL         Load         27-Jan-94 TMETAL         Load         3200.0G/L         JN           HP65-1         27-Jan-94 TMETAL         Ind         Anticol         JN         JN         JN         JN           HP65-1         27-Jan-94 TMETAL         Marganesium         259000:00 UG/L         JN   | Ī                    | HP65-1   | 27-Jan-94 | TMETAL        | Aluminum                  | 282000.00     | UG/L  |           | O          |
| HP65-1         27-Jan-94         TMETAL         Arsenic         21:50         UGAL         J-N*           HP65-1         27-Jan-94         TMETAL         Barium         316:00         UGAL           HP65-1         27-Jan-94         TMETAL         Beryllium         11:30         UGAL           HP65-1         27-Jan-94         TMETAL         Calcium         421000:00         UGAL           HP65-1         27-Jan-94         TMETAL         Calcium         421000:00         UGAL           HP65-1         27-Jan-94         TMETAL         Cobalt         676:00         UGAL           HP65-1         27-Jan-94         TMETAL         Lead         83:10         UGAL           HP65-1         27-Jan-94         TMETAL         Lead         83:10         UGAL           HP65-1         27-Jan-94         TMETAL         Magnesium         17800:00         UGAL           HP65-1         27-Jan-94         TMETAL         Magnesium         17800:00         UGAL           HP65-1         27-Jan-94         TMETAL         Marcury         13:40:00         UGAL           HP65-1         27-Jan-94         TMETAL         Selentium         20:00:00         UGAL           HP65-1  | Ī                    | HP65-1   | 27-Jan-94 | TMETAL        | Antimony                  | 31.00         | UG/L  | N-M       | O          |
| HP65-1         27-Jan-94 TMETAL         Barium         3160.00 UG/L           HP65-1         27-Jan-94 TMETAL         Cadmium         950 UG/L           HP65-1         27-Jan-94 TMETAL         Cadmium         421000.00 UG/L           HP65-1         27-Jan-94 TMETAL         Chromium         421000.00 UG/L           HP65-1         27-Jan-94 TMETAL         Chromium         421000.00 UG/L           HP65-1         27-Jan-94 TMETAL         Cobalt         676.00 UG/L           HP65-1         27-Jan-94 TMETAL         Lead         522000.00 UG/L           HP65-1         27-Jan-94 TMETAL         Lead         282000.00 UG/L           HP65-1         27-Jan-94 TMETAL         Lead         283000.00 UG/L           HP65-1         27-Jan-94 TMETAL         Maganese         178000.00 UG/L           HP65-1         27-Jan-94 TMETAL         Nickel         178000.00 UG/L           HP65-1         27-Jan-94 TMETAL         Selentium         30.00 UG/L           HP65-1         27-Jan-94 TMETAL         Silver         93000.00 UG/L           HP65-1         27-Jan-94 TMETAL         Thallium         30.00 UG/L           HP65-1         27-Jan-94 TMETAL         Thallium         30.00 UG/L           HP65-1         27-Jan-94 TMETAL <td>·</td> <td>HP65-1</td> <td>27-Jan-94</td> <td>TMETAL</td> <td>Arsenic</td> <td>21.50</td> <td>UG/L</td> <td>*Z-</td> <td>O</td>   | ·                    | HP65-1   | 27-Jan-94 | TMETAL        | Arsenic                   | 21.50         | UG/L  | *Z-       | O          |
| HP65-1         27-Jan-94         TMETAL         Beryflium         9.50         UG/L           HP65-1         27-Jan-94         TMETAL         Cadmium         421000.00         UG/L           HP65-1         27-Jan-94         TMETAL         Chonnium         421000.00         UG/L           HP65-1         27-Jan-94         TMETAL         Chonnium         818.00         UG/L           HP65-1         27-Jan-94         TMETAL         Copper         575.00         UG/L           HP65-1         27-Jan-94         TMETAL         Iron         83.10         UG/L           HP65-1         27-Jan-94         TMETAL         Magnesium         275.00         UG/L           HP65-1         27-Jan-94         TMETAL         Magnesium         17800.00         UG/L           HP65-1         27-Jan-94         TMETAL         Marcury         17800.00         UG/L           HP65-1         27-Jan-94         TMETAL         Potassium         30.00         UG/L           HP65-1         27-Jan-94         TMETAL         Potassium         30.00         UG/L           HP65-1         27-Jan-94         TMETAL         Solum         30.00         UG/L           HP65-1         27-Jan-94   |                      | HP65-1   | 27-Jan-94 | TMETAL        | Barium                    | 3160.00       | NG/L  |           | O          |
| HP65-1         27-Jan-94         TMETAL         Cadmium         11:90         UG/L           HP65-1         27-Jan-94         TMETAL         Calcium         421000.00         UG/L           HP65-1         27-Jan-94         TMETAL         Chromium         271.00         UG/L           HP65-1         27-Jan-94         TMETAL         Cobalt         676.00         UG/L           HP65-1         27-Jan-94         TMETAL         Load         83.10         UG/L           HP65-1         27-Jan-94         TMETAL         Lead         825000.00         UG/L           HP65-1         27-Jan-94         TMETAL         Manganese         17600.00         UG/L           HP65-1         27-Jan-94         TMETAL         Manganese         17600.00         UG/L           HP65-1         27-Jan-94         TMETAL         Manganese         17600.00         UG/L           HP65-1         27-Jan-94         TMETAL         Norassium         1340.00         UG/L           HP65-1         27-Jan-94         TMETAL         Selenium         93000.00         UG/L           HP65-1         27-Jan-94         TMETAL         Selenium         93000.00         UG/L           HP65-1  |                      | HP65-1   | 27-Jan-94 | TMETAL        | Beryllium                 | 9.50          | ng/L  |           | O          |
| HP65-1         27-Jan-94         TMETAL         Calcium         4210000.00         UG/L           HP65-1         27-Jan-94         TMETAL         Chronium         818.00         UG/L           HP65-1         27-Jan-94         TMETAL         Copbet         675.00         UG/L           HP65-1         27-Jan-94         TMETAL         Irad         83.10         UG/L           HP65-1         27-Jan-94         TMETAL         Irad         83.10         UG/L           HP65-1         27-Jan-94         TMETAL         Maganese         17800.00         UG/L           HP65-1         27-Jan-94         TMETAL         Marcury         130.0         UG/L           HP65-1         27-Jan-94         TMETAL         Pickel         1340.00         UG/L           HP65-1         27-Jan-94         TMETAL         Selenium         30.00         UG/L           HP65-1         27-Jan-94         TMETAL         Selenium         30.00         UG/L           HP65-1         27-Jan-94         TMETAL         Siver         20.00         UG/L           HP65-1         27-Jan-94         TMETAL         Infilium         30.00         UG/L           HP65-1         27-Jan-94         <  | 0-1                  | HP65-1   | 27-Jan-94 | TMETAL        | Cadmium                   | 11.90         | UG/L  |           | O          |
| HP65-1         27-Jan-94 TMETAL         Chromium         818.00 UG/L           HP65-1         27-Jan-94 TMETAL         Cobalt         271.00 UG/L           HP65-1         27-Jan-94 TMETAL         Copper         552000.00 UG/L           HP65-1         27-Jan-94 TMETAL         Lead         83.10 UG/L           HP65-1         27-Jan-94 TMETAL         Magnasee         83.10 UG/L           HP65-1         27-Jan-94 TMETAL         Magnasee         33.10 UG/L           HP65-1         27-Jan-94 TMETAL         Magnasee         33.10 UG/L           HP65-1         27-Jan-94 TMETAL         Marcury         1340.00 UG/L           HP65-1         27-Jan-94 TMETAL         Nickel         1340.00 UG/L           HP65-1         27-Jan-94 TMETAL         Solenium         30.00 UG/L           HP65-1         27-Jan-94 TMETAL         Vanadium         849.00 UG/L           HP65-1         27-Jan-94 TMETAL         Vanadium         20.0 UG/L           HP65-1         27-Jan-94 TMETAL         V   | <u>-</u> -           | HP65-1   | 27-Jan-94 | TMETAL        | Calcium                   | 421000.00     | UG/L  |           | O          |
| HP65-1         27-Jan-94         TMETAL         Cobatt         271.00         UG/L           HP65-1         27-Jan-94         TMETAL         Ion         522000.00         UG/L           HP65-1         27-Jan-94         TMETAL         Lead         83.10         UG/L           HP65-1         27-Jan-94         TMETAL         Manganese         83.10         UG/L           HP65-1         27-Jan-94         TMETAL         Manganese         3.10         UG/L           HP65-1         27-Jan-94         TMETAL         Manganese         3.10         UG/L           HP65-1         27-Jan-94         TMETAL         Mercury         1340.00         UG/L           HP65-1         27-Jan-94         TMETAL         Potassium         1340.00         UG/L           HP65-1         27-Jan-94         TMETAL         Sielentium         2.00         UG/L         UJ-*           HP65-1         27-Jan-94         TMETAL         Sielentium         2.00         UG/L         UJ-*           HP65-1         27-Jan-94         TMETAL         Vanadium         30.00         UG/L         UJ-*           HP65-1         27-Jan-94         TMETAL         Vanadium         30.00         UG/L  | - <del>-</del> -     | HP65-1   | 27-Jan-94 | TMETAL        | Chromium                  | 818.00        | NG/L  |           | O          |
| HP65-1         27-Jan-94         TMETAL         Copper         676.00         UG/L           HP65-1         27-Jan-94         TMETAL         Iron         522000.00         UG/L           HP65-1         27-Jan-94         TMETAL         Lead         83.10         UG/L           HP65-1         27-Jan-94         TMETAL         Magnesium         259000.00         UG/L           HP65-1         27-Jan-94         TMETAL         Manganese         17800.00         UG/L           HP65-1         27-Jan-94         TMETAL         Mickel         1340.00         UG/L           HP65-1         27-Jan-94         TMETAL         Potassium         3:10         UG/L         U-*           HP65-1         27-Jan-94         TMETAL         Selenium         2:00         UG/L         U-*           HP65-1         27-Jan-94         TMETAL         Silver         3:00         UG/L         U-*           HP65-1         27-Jan-94         TMETAL         Yanadium         3:00         UG/L         U-*           HP65-1         27-Jan-94         TMETAL         Yanadium         3:00         UG/L         U-*           HP65-1         27-Jan-94         TMETAL         Yanadium         2:0<  | 0.1                  | HP65-1   | 27-Jan-94 | TMETAL        | Cobalt                    | 271.00        | UG/L  |           | O          |
| HP65-1         27-Jan-94         TMETAL         Iron         522000.00         UG/L         J-N           HP65-1         27-Jan-94         TMETAL         Lead         83.10         UG/L         J-N           HP65-1         27-Jan-94         TMETAL         Manganese         25-9000.00         UG/L           HP65-1         27-Jan-94         TMETAL         Mercury         3.10         UG/L         J-*           HP65-1         27-Jan-94         TMETAL         Nickel         1340.00         UG/L         J-*           HP65-1         27-Jan-94         TMETAL         Selenium         30.00         UG/L         U-*           HP65-1         27-Jan-94         TMETAL         Selenium         30.00         UG/L         U-*           HP65-1         27-Jan-94         TMETAL         Silver         30.0         UG/L         U-*           HP65-1         27-Jan-94         TMETAL         Thallium         30.00         UG/L         U-*           HP65-1         27-Jan-94         TMETAL         Vanadium         849.00         UG/L         U-*           HP65-1         27-Jan-94         TMETAL         Anadium         11,1-Trichloroethane         20.0         UG/L         U- </td <td>5-</td> <td>HP65-1</td> <td>27-Jan-94</td> <td>TMETAL</td> <td>Copper</td> <td>676.00</td> <td>NG/L</td> <td></td> <td>O</td>   | 5-                   | HP65-1   | 27-Jan-94 | TMETAL        | Copper                    | 676.00        | NG/L  |           | O          |
| HP65-1         27-Jan-94         TMETAL         Lead         83.10         UG/L         J-N           HP65-1         27-Jan-94         TMETAL         Magnesium         259000.00         UG/L           HP65-1         27-Jan-94         TMETAL         Manganese         17800.00         UG/L           HP65-1         27-Jan-94         TMETAL         Mercury         3.10         UG/L           HP65-1         27-Jan-94         TMETAL         Nickel         1340.00         UG/L           HP65-1         27-Jan-94         TMETAL         Selenium         30.00         UG/L         UJ-*           HP65-1         27-Jan-94         TMETAL         Silver         30.00         UG/L         UJ-*           HP65-1         27-Jan-94         TMETAL         Silver         30.00         UG/L         UJ-N           HP65-1         27-Jan-94         TMETAL         Vanadium         893.00         UG/L         UJ-N           HP65-1         27-Jan-94         TMETAL         Vanadium         893.00         UG/L         UJ-N           HP65-1         27-Jan-94         TMETAL         Vanadium         30.00         UG/L         UJ-N           HP65-1         27-Jan-94         VOC  | <br>                 | HP65-1   | 27-Jan-94 | TMETAL        | Iron                      | 522000.00     | NG/L  |           | O          |
| HP65-1         27-Jan-94         TMETAL         Magnesium         259000.00         UG/L           HP65-1         27-Jan-94         TMETAL         Manganese         17800.00         UG/L           HP65-1         27-Jan-94         TMETAL         Mercury         3.10         UG/L           HP65-1         27-Jan-94         TMETAL         Nickel         1340.00         UG/L           HP65-1         27-Jan-94         TMETAL         Selenium         30.00         UG/L           HP65-1         27-Jan-94         TMETAL         Selenium         20.0         UG/L           HP65-1         27-Jan-94         TMETAL         Selenium         30.00         UG/L           HP65-1         27-Jan-94         TMETAL         Sodium         30.00         UG/L           HP65-1         27-Jan-94         TMETAL         Thallium         849.00         UG/L           HP65-1         27-Jan-94         TMETAL         Vanadium         849.00         UG/L           HP65-1         27-Jan-94         TMETAL         Zinc         1,1,1-Trichloroethane         2.00         UG/L           HP65-1         27-Jan-94         VOC         1,1,2,2-Tetrachloroethane         2.00         UG/L         U  | . <del>.</del> .     | HP65-1   | 27~Jan-94 | TMETAL        | Lead                      | 83.10         | UG/L  | N-J       | O          |
| HP65-1         27-Jan-94         TMETAL         Manganese         17800.00         UG/L         J*           HP65-1         27-Jan-94         TMETAL         Mercury         3.10         UG/L         J*           HP65-1         27-Jan-94         TMETAL         Nickel         1340.00         UG/L         J*           HP65-1         27-Jan-94         TMETAL         Selenium         200         UG/L         UJ-*           HP65-1         27-Jan-94         TMETAL         Silver         300         UG/L         UJ-*           HP65-1         27-Jan-94         TMETAL         Silver         300         UG/L         UJ-*           HP65-1         27-Jan-94         TMETAL         Sodium         300         UG/L         UJ-*           HP65-1         27-Jan-94         TMETAL         Vanadium         849.00         UG/L         UJ-N           HP65-1         27-Jan-94         VOC         1,1,1-Trichloroethane         200         UG/L         U           HP65-1         27-Jan-94         VOC         1,1,2-Trichloroethane         200         UG/L         U           HP65-1         27-Jan-94         VOC         1,1,2-Trichloroethane         200         UG/L         U   | . <del>.</del> 0     | HP65-1   | 27-Jan-94 | TMETAL        | Magnesium                 | 259000.00     | UG/L  |           | O          |
| HP65-1         27-Jan-94         TMETAL         Mercury         3.10         UG/L         J-*           HP65-1         27-Jan-94         TMETAL         Nickel         1340.00         UG/L         J-*           HP65-1         27-Jan-94         TMETAL         Selenium         15600.00         UG/L         UJ-*           HP65-1         27-Jan-94         TMETAL         Selenium         2.00         UG/L         UJ-*           HP65-1         27-Jan-94         TMETAL         Silver         30.00         UG/L         UJ-*           HP65-1         27-Jan-94         TMETAL         Vanadium         3.00         UG/L         UJ-N           HP65-1         27-Jan-94         TMETAL         Vanadium         849.00         UG/L         UJ-N           HP65-1         27-Jan-94         TMETAL         Vanadium         849.00         UG/L         UJ-N           HP65-1         27-Jan-94         VOC         1,1,1-Trichloroethane         2.00         UG/L         U           HP65-1         27-Jan-94         VOC         1,1,2,2-Tetrachloroethane         2.00         UG/L         U           HP65-1         27-Jan-94         VOC         1,1,1-Trichloroethane         2.00         UG/L <td><br/>0-1</td> <td>HP65-1</td> <td>27-Jan-94</td> <td>TMETAL</td> <td>Manganese</td> <td>17800.00</td> <td>NG/L</td> <td></td> <td>O</td>   | <br>0-1              | HP65-1   | 27-Jan-94 | TMETAL        | Manganese                 | 17800.00      | NG/L  |           | O          |
| HP65-1         27-Jan-94         TMETAL         Nickel         1340.00         UG/L           HP65-1         27-Jan-94         TMETAL         Selenium         30.00         UG/L         UJ-*           HP65-1         27-Jan-94         TMETAL         Selenium         2.00         UG/L         UJ-*           HP65-1         27-Jan-94         TMETAL         Silver         2.00         UG/L         UJ-*           HP65-1         27-Jan-94         TMETAL         Silver         3000         UG/L         UJ-N           HP65-1         27-Jan-94         TMETAL         Tallium         849.00         UG/L         UJ-N           HP65-1         27-Jan-94         VOC         1,1,1-Trichloroethane         2.00         UG/L         U           HP65-1         27-Jan-94         VOC         1,1,2-Tetrachloroethane         2.00         UG/L         U           HP65-1         27-Jan-94         VOC         1,1,2-Trichloroethane         2.00         UG/L         U           HP65-1         27-Jan-94         VOC         1,1,2-Trichloroethane         2.00         UG/L         U           HP65-1         27-Jan-94         VOC         1,1-Dichloroethane         2.00         UG/L         U <td>0-1</td> <td>HP65-1</td> <td>27-Jan-94</td> <td><b>TMETAL</b></td> <td>Mercury</td> <td>3.10</td> <td>NG/L</td> <td>*<br/>*</td> <td>O</td>  | 0-1                  | HP65-1   | 27-Jan-94 | <b>TMETAL</b> | Mercury                   | 3.10          | NG/L  | *<br>*    | O          |
| HP65-1         27-Jan-94         TMETAL         Potassium         15600.00         UG/L         UJ-*           HP65-1         27-Jan-94         TMETAL         Selenium         30.00         UG/L         UJ-*           HP65-1         27-Jan-94         TMETAL         Silver         20.00         UG/L         UJ-*           HP65-1         27-Jan-94         TMETAL         Silver         30.00         UG/L         UJ-*           HP65-1         27-Jan-94         TMETAL         Thallium         849.00         UG/L         UJ-N           HP65-1         27-Jan-94         TMETAL         Zinc         1,1,1-Trichloroethane         2.00         UG/L         U           HP65-1         27-Jan-94         VOC         1,1,2,2-Tetrachloroethane         2.00         UG/L         U           HP65-1         27-Jan-94         VOC         1,1,2-Trichloroethane  | <br>                 | HP65-1   | 27-Jan-94 | TMETAL        | Nickel                    | 1340.00       | NG/L  |           | ပ          |
| HP65-1         27-Jan-94         TMETAL         Selenium         30.00         UG/L         UJ-*           HP65-1         27-Jan-94         TMETAL         Silver         2.00         UG/L         U           HP65-1         27-Jan-94         TMETAL         Sodium         3.00         UG/L         U           HP65-1         27-Jan-94         TMETAL         Thallium         849.00         UG/L         UJ-N           HP65-1         27-Jan-94         TMETAL         Zinc         1360.00         UG/L         UJ-N           HP65-1         27-Jan-94         VOC         1,1,1-Trichloroethane         2.00         UG/L         U           HP65-1         27-Jan-94         VOC         1,1,2,2-Tetrachloroethane         2.00         UG/L         U           HP65-1         27-Jan-94         VOC         1,1,2,2-Tetrachloroethane         2.00         UG/L         U           HP65-1         27-Jan-94         VOC         1,1,2,2-Tetrachloroethane         2.00         UG/L         U           HP65-1         27-Jan-94         VOC         1,1-Dichloroethane         2.00         UG/L         U           HP65-1         27-Jan-94         VOC         1,1-Dichloroethane         2.00         <   | <br>                 | HP65-1   | 27-Jan-94 | TMETAL        | Potassium                 | 15600.00      | UG/L  |           | ပ          |
| HP65-1         27-Jan-94         TMETAL         Silver         200 UG/L         93000:00         UG/L         1           HP65-1         27-Jan-94         TMETAL         Sodium         3:00 UG/L         UJ-N           HP65-1         27-Jan-94         TMETAL         Thallium         849:00 UG/L         UJ-N           HP65-1         27-Jan-94         TMETAL         Zinc         1360:00 UG/L         UJ-N           HP65-1         27-Jan-94         VOC         1,1,1-Trichloroethane         2:00 UG/L         UG/L           HP65-1         27-Jan-94         VOC         1,1,2,2-Tetrachloroethane         2:00 UG/L         UG/L         UG/L           HP65-1         27-Jan-94         VOC         1,1,2-Trichloroethane         2:00 UG/L         UG/L         UG/L           HP65-1         27-Jan-94         VOC         1,1-Dichloroethane         2:00 UG/L  |                      | HP65-1   | 27-Jan-94 | TMETAL        | Selenium                  | 30.00         | UG/L  | *<br>-    | O          |
| HP65-1         27-Jan-94         TMETAL         Sodium         93000.00         UG/L           HP65-1         27-Jan-94         TMETAL         Thallium         3.00         UG/L         UJ-N           HP65-1         27-Jan-94         TMETAL         Zinc         1360.00         UG/L         UJ-N           HP65-1         27-Jan-94         TMETAL         Zinc         2.00         UG/L         U           HP65-1         27-Jan-94         VOC         1,1,2,2-Tetrachloroethane         2.00         UG/L         U           HP65-1         27-Jan-94         VOC         1,1,2-Trichloroethane         2.00         UG/L         U           HP65-1         27-Jan-94         VOC         1,1-Dichloroethane         2.00         UG/L         U           HP65-1         27-Jan-94         VOC         1,1-Dichloroethane         2.00         UG/L         U           HP65-1         27-Jan-94         VOC         1,1-Dichloroethane         2.00         UG/L         U           HP65-1         27-Jan-94         VOC         1,2-Dichloroethane         2.00         UG/L         U   | 0 <del>.</del> 1     | HP65-1   | 27-Jan-94 | TMETAL        | Silver                    | 2.00          | NG/L  | <b>-</b>  | <b>Q</b>   |
| HP65-1         27-Jan-94         TMETAL         Thallium         3.00         UG/L         UJ-N           HP65-1         27-Jan-94         TMETAL         Vanadium         849:00         UG/L           HP65-1         27-Jan-94         TMETAL         Zinc         200         UG/L           HP65-1         27-Jan-94         VOC         1,1,1-Trichloroethane         2:00         UG/L         U           HP65-1         27-Jan-94         VOC         1,1,2,2-Tetrachloroethane         2:00         UG/L         U           HP65-1         27-Jan-94         VOC         1,1,2,2-Tetrachloroethane         2:00         UG/L         U           HP65-1         27-Jan-94         VOC         1,1-Dichloroethane         2:00         UG/L         U           HP65-1         27-Jan-94         VOC         1,1-Dichloroethane         2:00         UG/L         U           HP65-1         27-Jan-94         VOC         1,2-Dichloroethane         2:00         UG/L         U  | <u>0</u> -1          | HP65-1   | 27-Jan-94 | TMETAL        | Sodium                    | 93000.00      | UG/L  |           | O          |
| HP65-1       27-Jan-94       TMETAL       Zinc       1360.00       UG/L         HP65-1       27-Jan-94       TMETAL       Zinc       2.00       UG/L       UG/L         HP65-1       27-Jan-94       VOC       1,1,1-Trichloroethane       2.00       UG/L       U         HP65-1       27-Jan-94       VOC       1,1,2-Trichloroethane       2.00       UG/L       U         HP65-1       27-Jan-94       VOC       1,1-Dichloroethane       2.00       UG/L       U         HP65-1       27-Jan-94       VOC       1,1-Dichloroethane       2.00       UG/L       U         HP65-1       27-Jan-94       VOC       1,1-Dichloroethane       2.00       UG/L       U  | . <del>.</del>       | HP65-1   | 27-Jan-94 | TMETAL        | Thallium                  | 3.00          | UG/L  | N-7       | ပ          |
| HP65-1       27-Jan-94       TMETAL       Zinc       11,1-Trichloroethane       2.00       UG/L       U         HP65-1       27-Jan-94       VOC       1,1,2,2-Tetrachloroethane       2.00       UG/L       U         HP65-1       27-Jan-94       VOC       1,1,2-Trichloroethane       2.00       UG/L       U         HP65-1       27-Jan-94       VOC       1,1-Dichloroethane       2.00       UG/L       U         HP65-1       27-Jan-94       VOC       1,1-Dichloroethane       2.00       UG/L       U         HP65-1       27-Jan-94       VOC       1,1-Dichloroethane       2.00       UG/L       U  |                      | HP65-1   | 27-Jan-94 |               | Vanadium                  | 849.00        | NG/L  |           | ပ          |
| HP65-1       27-Jan-94       VOC       1,1,1-Trichloroethane       2.00       UG/L       U         HP65-1       27-Jan-94       VOC       1,1,2-Trichloroethane       2.00       UG/L       U         HP65-1       27-Jan-94       VOC       1,1-Dichloroethane       2.00       UG/L       U         HP65-1       27-Jan-94       VOC       1,1-Dichloroethane       2.00       UG/L       U         HP65-1       27-Jan-94       VOC       1,2-Dichloroethane       2.00       UG/L       U  | 6-1                  | HP65-1   | 27-Jan-94 | TMETAL        | Zinc                      | 1360.00       | UG/L  |           | O          |
| HP65-1       27-Jan-94       VOC       1,1,2,2-Tetrachloroethane       2.00       UG/L       U         HP65-1       27-Jan-94       VOC       1,1,2-Trichloroethane       2.00       UG/L       U         HP65-1       27-Jan-94       VOC       1,1-Dichloroethane       2.00       UG/L       U         HP65-1       27-Jan-94       VOC       1,1-Dichloroethane       2.00       UG/L       U  | <br>                 | HP65-1   | 27-Jan-94 | VOC           | 1,1,1-Trichloroethane     | 2.00          | UG/L  | <b>-</b>  | O          |
| HP65-1       27-Jan-94       VOC       1,1,2-Trichloroethane       2.00       UG/L       U         HP65-1       27-Jan-94       VOC       1,1-Dichloroethene       2.00       UG/L       U         HP65-1       27-Jan-94       VOC       1,2-Dichloroethane       2.00       UG/L       U   | <br>5-               | HP65-1   | 27-Jan-94 | VOC           | 1,1,2,2-Tetrachloroethane | 2.00          | NG/L  | <u>.</u>  | ပ          |
| HP65-1         27-Jan-94         VOC         1,1-Dichloroethane         2.00         UG/L         U           HP65-1         27-Jan-94         VOC         1,1-Dichloroethane         2.00         UG/L         U           HP65-1         27-Jan-94         VOC         1,2-Dichloroethane         2.00         UG/L         U  |                      | HP65-1   | 27-Jan-94 | VOC           | 1,1,2-Trichloroethane     | 2.00          | NG/L  | D         | O          |
| HP65-1 27-Jan-94 VOC 1,1-Dichloroethene 2.00 UG/L U HP65-1 27-Jan-94 VOC 1,2-Dichloroethane 2.00 UG/L U  | 0 <del>-</del> 1     | HP65-1   | 27-Jan-94 | VOC           | 1,1-Dichloroethane        | 2.00          | UG/L  | ⊃         | O          |
| HP65-1 27-Jan-94 VOC 1,2-Dichloroethane 2.00 UG/L U  | 0<br>1               | HP65-1   | 27-Jan-94 | Voc           | 1,1-Dichloroethene        | 2.00          | UG/L  | <b>D</b>  | O          |
|  | 30-1                 | HP65-1   | 27-Jan-94 | VOC           | 1,2-Dichloroethane        | 2.00          | UG/L  | D         | O          |

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| O                          | O                   | O          | ပ          | ပ                    | O         | ပ         | ပ         | O            | O                | ပ                    | ပ             | ပ            | ပ          | ပ             | O                    | ပ                    | ပ            | ပ                  | ပ         | O                 | ပ         | ပ               | O              | ပ              | ပ                       | ပ                         | ပ               | ပ               | O               | ( |
|----------------------------|---------------------|------------|------------|----------------------|-----------|-----------|-----------|--------------|------------------|----------------------|---------------|--------------|------------|---------------|----------------------|----------------------|--------------|--------------------|-----------|-------------------|-----------|-----------------|----------------|----------------|-------------------------|---------------------------|-----------------|-----------------|-----------------|---|
| ⊃                          | ב                   | 사          | ⊃          | <b>&gt;</b>          | U-B       | ⊃         | ⊃         | ⊃            | <b>-</b>         | ⊃                    | <b>-</b>      | כ            | <b>5</b>   | כ             | <b>5</b>             | כ                    | כ            | <b>)</b>           | )         | <b>)</b>          | ב         | ⊃               | כ              | כ              | כ                       | <b>)</b>                  |                 | <b>5</b>        | S-S             | : |
| UG/L                       | UG/L                | UG/L       | UG/L       | UG/L                 | NG/L      | UG/L      | UG/L      | UG/L         | UG/L             | UG/L                 | UG/L          | UG/L         | UG/L       | UG/L          | UG/L                 | UG/L                 | UG/L         | UG/L               | UG/L      | UG/L              | UG/L      | UG/L            | UG/L           | UG/L           | UG/L                    | UG/L                      | UG/L            | UG/L            | UG/L            | ( |
| 2.00                       | 2.00                | 2.00       | 2.00       | 2.00                 | 2.00      | 2.00      | 2.00      | 2.00         | 2.00             | 2.00                 | 2.00          | 2.00         | 2.00       | 2.00          | 2.00                 | 2.00                 | 2.00         | 2.00               | 2.00      | 2.00              | 2.00      | 2.00            | 2.00           | 2.00           | 2.00                    | 2.00                      | 120.00          | 56.00           | 56.00           |   |
|                            |                     |            |            |                      |           |           |           | -            |                  |                      |               |              |            |               |                      |                      |              |                    |           |                   |           |                 |                |                |                         |                           |                 |                 |                 |   |
| 1,2-Dichloroethene (total) | 1,2-Dichloropropane | 2-Butanone | 2-Hexanone | 4-Methyl-2-pentanone | Acetone   | Benzene   | Bromoform | Bromomethane | Carbon Disulfide | Carbon Tetrachloride | Chlorobenzene | Chloroethane | Chloroform | Chloromethane | Dibromochloromethane | Dichlorobromomethane | Ethylbenzene | Methylene Chloride | Styrene   | Tetrachloroethene | Toluene   | Trichloroethene | Vinyl Chloride | Xylene (total) | cis-1,3-Dichloropropene | trans-1,3-Dichloropropene | Diesel          | JP5             | Kerosene        |   |
| VOC                        | Voc                 | Voc        | Voc        | Voc                  | VOC       | Voc       | Voc       | VOC          | VOC              | VOC                  | VOC           | Voc          | VOC        | VOC           | VOC                  | VOC                  | VOC          | 200                | 200       | Voc               | VOC       | VOC             | VOC            | VOC            | 200                     | 200                       | TPHD            | TPHD            | TPHD            |   |
| 27-Jan-94                  | 27-Jan-94           | 27-Jan-94  | 27-Jan-94  | 27-Jan-94            | 27-Jan-94 | 27-Jan-94 | 27-Jan-94 | 27-Jan-94    | 27-Jan-94        | 27-Jan-94            | 27-Jan-94     | 27-Jan-94    | 27-Jan-94  | 27-Jan-94     | 27-Jan-94            | 27-Jan-94            | 27-Jan-94    | 27-Jan-94          | 27-Jan-94 | 27-Jan-94         | 27-Jan-94 | 27-Jan-94       | 27-Jan-94      | 27-Jan-94      | 27-Jan-94               | 27-Jan-94                 | 26-Jan-94       | 26-Jan-94       | 26-Jan-94       |   |
| HP65-1                     | HP65-1              | HP65-1     | HP65-1     | HP65-1               | HP65-1    | HP65-1    | HP65-1    | HP65-1       | HP65-1           | HP65-1               | HP65-1        | HP65-1       | HP65-1     | HP65-1        | HP65-1               | HP65-1               | HP65-1       | HP65-1             | HP65-1    | HP65-1            | HP65-1    | HP65-1          | HP65-1         | HP65-1         | HP65-1                  | HP65-1                    | HP43-1(10-12.5) | HP43-1(10-12.5) | HP43-1(10-12.5) | • |
| HP 130-1                   | HP 130-1            | HP 130-1   | HP 130-1   | HP 130-1             | HP 130-1  | HP 130-1  | HP 130-1  | HP 130-1     | HP 130-1         | HP 130-1             | HP 130-1      | HP 130-1     | HP 130-1   | HP 130-1      | HP 130-1             | HP 130-1             | HP 130-1     | HP 130-1           | HP 130-1  | HP 130-1          | HP 130-1  | HP 130-1        | HP 130-1       | HP 130-1       | HP 130-1                | HP 130-1                  | HP 43-1         | HP 43-1         | HP 43-1         |   |

| C                          | O               | O               | O               | O                          | O               | O               | O                     | O                         | O                     | O                  | O                  | O                  | O                          | O                   | O               | O               | O                    | O               | O               | O               | O               | O                | O                    | O               | O               | O               | O                | O                    | O                    | O               |
|----------------------------|-----------------|-----------------|-----------------|----------------------------|-----------------|-----------------|-----------------------|---------------------------|-----------------------|--------------------|--------------------|--------------------|----------------------------|---------------------|-----------------|-----------------|----------------------|-----------------|-----------------|-----------------|-----------------|------------------|----------------------|-----------------|-----------------|-----------------|------------------|----------------------|----------------------|-----------------|
| 56.00 119/1 11             |                 | 0.50 UG/L U     | 50.00 UG/L U    | 50.00 UG/L U               | 0.50 UG/L U     | 0.50 UG/L U     | 1:00 UG/L J           | 5.00 UG/L U               | 5.00 UG/L U           | 3.00 UG/L J        | 1.00 UG/L J        | 5.00 UG/L U        | 17.00 UG/L                 | 5.00 UG/L U         | 5.00 UG/L U     | 5.00 UG/L U     | 5.00 UG/L U          | 5.00 UG/L U-B   | 5.00 UG/L U     | 5.00 UG/L U     | 5.00 UG/L U     | 5.00 UG/L U      | 5.00 UG/L U          | 5.00 UG/L U     | 5.00 UG/L U     | 5.00 UG/L U     | 5.00 UG/L U      | 5.00 UG/L U          | 5.00 UG/L U          | 5.00 UG/L U     |
| Other Heavy TPH Components | Benzene         | Ethylbenzene    | Gasoline        | Other Light TPH Components | Toluene         | Xylene (total)  | 1,1,1-Trichloroethane | 1,1,2,2-Tetrachloroethane | 1,1,2-Trichloroethane | 1,1-Dichloroethane | 1,1-Dichloroethene | 1,2-Dichloroethane | 1,2-Dichloroethene (total) | 1,2-Dichloropropane | 2-Butanone      | 2-Hexanone      | 4-Methyl-2-pentanone | Acetone         | Benzene         | Bromoform       | Bromomethane    | Carbon Disulfide | Carbon Tetrachloride | Chlorobenzene   | Chloroethane    | Chloroform      | Chloromethane    | Dibromochloromethane | Dichlorobromomethane | Ethylbenzene    |
| 26 lan-94 TPHD             |                 | 26-Jan-94 TPHG  | 26-Jan-94 TPHG  | 26-Jan-94 TPHG             | 26-Jan-94 TPHG  | 26-Jan-94 TPHG  | 26-Jan-94 VOC         | 26-Jan-94 VOC             | 26-Jan-94 VOC         | 26-Jan-94 VOC      | 26-Jan-94 VOC      | 26-Jan-94 VOC      | 26-Jan-94 VOC              | 26-Jan-94 VOC       | 26-Jan-94 VOC   | 26-Jan-94 VOC   | 26-Jan-94 VOC        | 26-Jan-94 VOC   | 26-Jan-94 VOC   | 26-Jan-94 VOC   | 26-Jan-94 VOC   | 26-Jan-94 VOC    | 26-Jan-94 VOC        | 26-Jan-94 VOC   | 26-Jan-94 VOC   | 26-Jan-94 VOC   | 26-Jan-94 VOC    | 26-Jan-94 VOC        | 26-Jan-94 VOC        | 26-Jan-94 VOC   |
| HP43-1(10-19 5)            | HP43-1(10-12.5) | HP43-1(10-12.5) | HP43-1(10-12.5) | HP43-1(10-12.5)            | HP43-1(10-12.5) | HP43-1(10-12.5) | HP43-1(10-12.5)       | HP43-1(10-12.5)           | HP43-1(10-12.5)       | HP43-1(10-12.5)    | HP43-1(10-12.5)    | HP43-1(10-12.5)    | HP43-1(10-12.5)            | HP43-1(10-12.5)     | HP43-1(10-12.5) | HP43-1(10-12.5) | HP43-1(10-12.5)      | HP43-1(10-12.5) | HP43-1(10-12.5) | HP43-1(10-12.5) | HP43-1(10-12.5) | HP43-1(10-12.5)  | HP43-1(10-12.5)      | HP43-1(10-12.5) | HP43-1(10-12.5) | HP43-1(10-12.5) | HP43-1 (10-12.5) | HP43-1(10-12.5)      | HP43-1(10-12.5)      | HP43-1(10-12.5) |
| HD 43-1                    | HP 43-1         | HP 43-1         | HP 43-1         | HP 43-1                    | HP 43-1         | HP 43-1         | HP 43-1               | HP 43-1                   | HP 43-1               | HP 43-1            | HP 43-1            | HP 43-1            | HP 43-1                    | HP 43-1             | HP 43-1         | HP 43-1         | HP 43-1              | HP 43-1         | HP 43-1         | HP 43-1         | HP 43-1         | HP 43-1          | HP 43-1              | HP 43-1         | HP 43-1         | HP 43-1         | HP 43-1          | HP 43-1              | HP 43-1              | HP 43-1         |

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|------------------------------------|-------------------|-----------------|-----------------|------------------|------------------|-------------------------|---------------------------|----------------|----------------|-----------------|----------------|----------------------------|----------------|----------------|----------------|----------------------------|----------------|----------------|-----------------------|---------------------------|-----------------------|--------------------|--------------------|--------------------|----------------------------|---------------------|----------------|---------------|----------------------|
| 0.90 UG/L J<br>5.00 UG/L U         | 87.00 UG/L        | 5.00 UG/L U     | 30.00 UG/L      | 5.00 UG/L U      | 5.00 UG/L U      | 5.00 UG/L U             | 5.00 UG/L U               | 52.00 UG/L U   | 52.00 UG/L U   | 52.00 UG/L UJ-K | 520.00 UG/L U  | 43.00 UG/L J               | 0.50 UG/L U    | 0.50 UG/L U    | 50.00 UG/L U   | 50.00 UG/L U               | 0.50 UG/L U    | 0.50 UG/L U    | 5.00 UG/L U           | 5.00 UG/L U               | 5.00 UG/L U           | 2.00 UG/L J        | 1.00 UG/L J        | 5.00 UG/L U        | 14.00 UG/L                 | 5.00 UG/L U         | 5.00 UG/L UJ-K | 5.00 UG/L U   | 5.00 UG/L U          |
| Methylene Chloride<br>Styrene      | Tetrachloroethene | Toluene         | Trichloroethene | Vinyl Chloride   | Xylene (total)   | cis-1,3-Dichloropropene | trans-1,3-Dichloropropene | Diesel         | JP5            | Kerosene        | Motor Oil      | Other Heavy TPH Components | Benzene        | Ethylbenzene   | Gasoline       | Other Light TPH Components | Toluene        | Xylene (total) | 1,1,1-Trichloroethane | 1,1,2,2-Tetrachloroethane | 1,1,2-Trichloroethane | 1,1-Dichloroethane | 1,1-Dichloroethene | 1,2-Dichloroethane | 1,2-Dichloroethene (total) | 1,2-Dichloropropane | 2-Butanone     | 2-Hexanone    | 4-Methyl-2-pentanone |
| 26-Jan-94 VOC<br>26-Jan-94 VOC     | 26-Jan-94 VOC     | 26-Jan-94 VOC   | 26-Jan-94 VOC   | 26-Jan-94 VOC    | 26-Jan-94 VOC    | 26-Jan-94 VOC           | 26-Jan-94 VOC             | 27-Jan-94 TPHD | 27-Jan-94 TPHD | 27-Jan-94 TPHD  | 27-Jan-94 TPHD | 27-Jan-94 TPHD             | 27-Jan-94 TPHG | 27-Jan-94 TPHG | 27-Jan-94 TPHG | 27-Jan-94 TPHG             | 27-Jan-94 TPHG | 27-Jan-94 TPHG | 27-Jan-94 VOC         | 27-Jan-94 VOC             | 27-Jan-94 VOC         | 27-Jan-94 VOC      | 27-Jan-94 VOC      | 27-Jan-94 VOC      | 27-Jan-94 VOC              | 27-Jan-94 VOC       | 27-Jan-94 VOC  | 27-Jan-94 VOC | 27-Jan-94 VOC        |
| HP43-1(10-12.5)<br>HP43-1(10-12.5) | HP43-1(10-12.5)   | HP43-1(10-12.5) | HP43-1(10-12.5) | HP43-1 (10-12.5) | HP43-1 (10-12.5) | HP43-1(10-12.5)         | HP43-1(10-12.5)           | HP43-2(15-16)  | HP43-2(15-16)  | HP43-2(15-16)   | HP43-2(15-16)  | HP43-2(15-16)              | HP43-2(15-16)  | HP43-2(15-16)  | HP43-2(15-16)  | HP43-2(15-16)              | HP43-2(15-16)  | HP43-2(15-16)  | HP43-2(15-16)         | HP43-2(15-16)             | HP43-2(15-16)         | HP43-2(15-16)      | HP43-2(15-16)      | HP43-2(15-16)      | HP43-2(15-16)              | HP43-2(15-16)       | HP43-2(15-16)  | HP43-2(15-16) | HP43-2(15-16)        |
| HP 43-1<br>HP 43-1                 | HP 43-1           | HP 43-1         | HP 43-1         | HP 43-1          | HP 43-1          | HP 43-1                 | HP 43-1                   | HP 43-2        | HP 43-2        | HP 43-2         | HP 43-2        | HP 43-2                    | HP 43-2        | HP 43-2        | HP 43-2        | HP 43-2                    | HP 43-2        | HP 43-2        | HP 43-2               | HP 43-2                   | HP 43-2               | HP 43-2            | HP 43-2            | HP 43-2            | HP 43-2                    | HP 43-2             | HP 43-2        | HP 43-2       | HP 43-2              |

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|---------------|--------------------------------|---------------|------------------|----------------------|---------------|---------------|---------------|---------------|----------------------|----------------------|---------------|--------------------|---------------|-------------------|---------------|-----------------|----------------|----------------|-------------------------|---------------------------|------------------------|---------------------|---------------------|---------------------|-----------------------|-----------------------|--------------------|--------------------|-------------------|
|               | 5.00 UG/L U<br>5.00 UG/L U     | 5.00 UG/L U   | 5.00 UG/L U      | 5.00 UG/L U          | 5.00 UG/L U   | 5.00 UG/L U   | 5.00 UG/L U   | 5.00 UG/L U   | 5.00 UG/L U          | 5.00 UG/L U          | 5.00 UG/L U   | 5.00 UG/L U-B      | 5.00 UG/L U   | 67.00 UG/L        | 5.00 UG/L U   | 22.00 UG/L      | 5.00 UG/L U    | 5.00 UG/L U    | 5:00 UG/L U             | 5.00 UG/L U               | 10.00 UG/L U           | 10.00 UG/L U        | 10.00 UG/L U        | 10.00 UG/L U        | 26.00 UG/L U          | 10.00 UG/L U          | 10.00 UG/L U       | 10.00 UG/L U       | 26.00 UG/L U      |
| Acetone       | Bromoform                      | Bromomethane  | Carbon Disulfide | Carbon Tetrachloride | Chlorobenzene | Chloroethane  | Chloroform    | Chloromethane | Dibromochloromethane | Dichlorobromomethane | Ethylbenzene  | Methylene Chloride | Styrene       | Tetrachloroethene | Toluene       | Trichloroethene | Vinyl Chloride | Xylene (total) | cis-1,3-Dichloropropene | trans-1,3-Dichloropropene | 1,2,4-Trichlorobenzene | 1,2-Dichlorobenzene | 1,3-Dichlorobenzene | 1,4-Dichlorobenzene | 2,4,5-Trichlorophenol | 2,4,6-Trichlorophenol | 2,4-Dichlorophenol | 2,4-Dimethylphenol | 2,4-Dinitrophenol |
|               | 27-Jan-94 VOC 27-Jan-94 VOC    | 27-Jan-94 VOC | 27-Jan-94 VOC    | 27-Jan-94 VOC        | 27-Jan-94 VOC | 27-Jan-94 VOC | 27-Jan-94 VOC | 27-Jan-94 VOC | 27-Jan-94 VOC        | 27-Jan-94 VOC        | 27-Jan-94 VOC | 27-Jan-94 VOC      | 27-Jan-94 VOC | 27-Jan-94 VOC     | 27-Jan-94 VOC | 27-Jan-94 VOC   | 27-Jan-94 VOC  | 27-Jan-94 VOC  | 27-Jan-94 VOC           | 27-Jan-94 VOC             | 27-Jan-94 BNA          | 27-Jan-94 BNA       | 27-Jan-94 BNA       | 27-Jan-94 BNA       | 27-Jan-94 BNA         | 27-Jan-94 BNA         | 27-Jan-94 BNA      | 27-Jan-94 BNA      | 27-Jan-94 BNA     |
| HP43-2(15-16) | HP43-2(15-16)<br>HP43-2(15-16) | HP43-2(15-16) | HP43-2(15-16)    | HP43-2(15-16)        | HP43-2(15-16) | HP43-2(15-16) | HP43-2(15-16) | HP43-2(15-16) | HP43-2(15-16)        | HP43-2(15-16)        | HP43-2(15-16) | HP43-2(15-16)      | HP43-2(15-16) | HP43-2(15-16)     | HP43-2(15-16) | HP43-2(15-16)   | HP43-2(15-16)  | HP43-2(15-16)  | HP43-2(15-16)           | HP43-2(15-16)             | HP43-3(11-12)          | HP43-3(11-12)       | HP43-3(11-12)       | HP43-3(11-12)       | HP43-3(11-12)         | HP43-3(11-12)         | HP43-3(11-12)      | HP43-3(11-12)      | HP43-3(11-12)     |
| HP 43-2       | HP 43-2<br>HP 43-2             | HP 43-2       | HP 43-2          | HP 43-2              | HP 43-2       | HP 43-2       | HP 43-2       | HP 43-2       | HP 43-2              | HP 43-2              | HP 43-2       | HP 43-2            | HP 43-2       | HP 43-2           | HP 43-2       | HP 43-2         | HP 43-2        | HP 43-2        | HP 43-2                 | HP 43-2                   | HP 43-3                | HP 43-3             | HP 43-3             | HP 43-3             | HP 43-3               | HP 43-3               | HP 43-3            | HP 43-3            | HP 43-3           |

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| 10.00 UG/L U<br>10.00 UG/L U<br>10.00 UG/L U                             |   | 10.00 UG/L UJ-K<br>26.00 UG/L UJ-K<br>26.00 UG/L U<br>10.00 UG/L U                  | 10.00 UG/L U<br>10.00 UG/L U<br>10.00 UG/L U                                     |  |  | 10.00 UG/L U<br>10.00 UG/L U<br>10.00 UG/L U<br>10.00 UG/L UJ-K<br>10.00 UG/L UJ-K   |
| 2,4-Dinitrotoluene 2,6-Dinitrotoluene 2-Chloronaphthalene 2-Chlorophenol | 2-Methylphenol 2-Nitrophenol                    | 3,3'-Dichlorobenzidine 3-Nitroaniline 4,6-Dinitro-o-cresol 4-Bromophenylphenylether | 4-Chloro-3-methylphenol 4-Chloroaniline 4-Chlorophenylphenylether 4-Methylphenol | 4-Nitroaniline 4-Nitrophenol Acenaphthene Acenaphthylene         | Anthracene<br>Benzo(a)anthracene<br>Benzo(a)pyrene<br>Benzo(b)fluoranthene | Benzo(g,h,i)perylene<br>Benzo(k)fluoranthene<br>Bis(2-Chloroethoxy)methane<br>Bis(2-Chloroethyl)ether<br>Bis(2-Chloroisopropyl)ether<br>Bis(2-Ethylhexyl)phthalate<br>Butylbenzylphthalate |
| 27-Jan-94 BNA<br>27-Jan-94 BNA<br>27-Jan-94 BNA<br>27-Jan-94 BNA         |   | 27-Jan-94 BNA<br>27-Jan-94 BNA<br>27-Jan-94 BNA<br>27-Jan-94 BNA                    | 27-Jan-94 BNA<br>27-Jan-94 BNA<br>27-Jan-94 BNA                                  |  |  | 27-Jan-94 BNA<br>27-Jan-94 BNA<br>27-Jan-94 BNA<br>27-Jan-94 BNA<br>27-Jan-94 BNA<br>27-Jan-94 BNA   |
| HP43-3(11-12)<br>HP43-3(11-12)<br>HP43-3(11-12)<br>HP43-3(11-12)         | HP43-3(11-12)<br>HP43-3(11-12)<br>HP43-3(11-12) | HP43-3(11-12)<br>HP43-3(11-12)<br>HP43-3(11-12)<br>HP43-3(11-12)                    | HP43-3(11-12)<br>HP43-3(11-12)<br>HP43-3(11-12)<br>HP43-3(11-12)                 | HP43-3(11-12)<br>HP43-3(11-12)<br>HP43-3(11-12)<br>HP43-3(11-12) | HP43-3(11-12)<br>HP43-3(11-12)<br>HP43-3(11-12)<br>HP43-3(11-12)           | HP43-3(11-12)<br>HP43-3(11-12)<br>HP43-3(11-12)<br>HP43-3(11-12)<br>HP43-3(11-12)<br>HP43-3(11-12)   |
| HP 43-3<br>HP 43-3<br>HP 43-3  | HP 43-3<br>HP 43-3<br>HP 43-3                   | HP 43-3<br>HP 43-3<br>HP 43-3<br>HP 43-3  | HP 43-3<br>HP 43-3<br>HP 43-3  | HP 43-3<br>HP 43-3<br>HP 43-3<br>HP 43-3                         | HP 43-3<br>HP 43-3<br>HP 43-3  | HP 43-3<br>HP 43-3<br>HP 43-3<br>HP 43-3<br>HP 43-3  |

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|               | ,               | 5.00 UG/L U    | 5.00 UG/L U    | 5.00 UG/L U             | 5.00 UG/L U               | 51.00 UG/L U    | 51.00 UG/L U    | 51.00 UG/L UJ-K | 510.00 UG/L U   | 51.00 UG/L U               | 0.50 UG/L U     | 0.50 UG/L U     | 50.00 UG/L U    | 50.00 UG/L U               | 0.50 UG/L U     | 0.50 UG/L U     | 2.00 UG/L U           | 2.00 UG/L U               | 2.00 UG/L U           | 1.00 UG/L J        | 0.50 UG/L J        | 2.00 UG/L U        | 3.00 UG/L                  | 2.00 UG/L U         | 2.00 UG/L U     | 2.00 UG/L U     | 2.00 UG/L U          | 2.00 UG/L UJ-B  | 0.30 UG/L J     | 2.00 UG/L U     |
| Toluene       | Trichloroethene | Vinyl Chloride | Xylene (total) | cis-1,3-Dichloropropene | trans-1,3-Dichloropropene | Diesel          | JP5             | Kerosene        | Motor Oil       | Other Heavy TPH Components | Benzene         | Ethylbenzene    | Gasoline        | Other Light TPH Components | Toluene         | Xylene (total)  | 1,1,1-Trichloroethane | 1,1,2,2-Tetrachloroethane | 1,1,2-Trichloroethane | 1,1-Dichloroethane | 1,1-Dichloroethene | 1,2-Dichloroethane | 1,2-Dichloroethene (total) | 1,2-Dichloropropane | 2-Butanone      | 2-Hexanone      | 4-Methyl-2-pentanone | Acetone         | Benzene         | Bromoform       |
|               |                 | 27-Jan-94 VOC  | 27-Jan-94 VOC  | 27-Jan-94 VOC           | 27-Jan-94 VOC             | 26-Jan-94 TPHD  | 26-Jan-94 TPHD  | 26-Jan-94 TPHD  | 26-Jan-94 TPHD  | 26-Jan-94. TPHD            | 26-Jan-94 TPHG  | 26-Jan-94 TPHG  | 26-Jan-94 TPHG  | 26-Jan-94 TPHG             | 26-Jan-94 TPHG  | 26-Jan-94 TPHG  | 26-Jan-94 VOC         | 26-Jan-94 VOC             | 26-Jan-94 VOC         | 26-Jan-94 VOC      | 26-Jan-94 VOC      | 26-Jan-94 VOC      | 26-Jan-94 VOC              | 26-Jan-94 VOC       | 26-Jan-94 VOC   | 26-Jan-94 VOC   | 26-Jan-94 VOC        | 26-Jan-94 VOC   | 26-Jan-94 VOC   | 26-Jan-94 VOC   |
| HP43-3(11-12) | HP43-3(11-12)   | HP43-3(11-12)  | HP43-3(11-12)  | HP43-3(11-12)           | HP43-3(11-12)             | HP43-4(10-12.5) | HP43-4(10-12.5) | HP43-4(10-12.5) | HP43-4(10-12.5) | HP43-4(10-12.5)            | HP43-4(10-12.5) | HP43-4(10-12.5) | HP43-4(10-12.5) | HP43-4(10-12.5)            | HP43-4(10-12.5) | HP43-4(10-12.5) | HP43-4(10-12.5)       | HP43-4(10-12.5)           | HP43-4(10-12.5)       | HP43-4(10-12.5)    | HP43-4(10-12.5)    | HP43-4(10-12.5)    | HP43-4(10-12.5)            | HP43-4(10-12.5)     | HP43-4(10-12.5) | HP43-4(10-12.5) | HP43-4(10-12.5)      | HP43-4(10-12.5) | HP43-4(10-12.5) | HP43-4(10-12.5) |
| HP 43-3       | HP 43-3         | HP 43-3        | HP 43-3        | HP 43-3                 | HP 43-3                   | HP 43-4                    | HP 43-4         | HP 43-4         | HP 43-4         | HP 43-4                    | HP 43-4         | HP 43-4         | HP 43-4               | HP 43-4                   | HP 43-4               | HP 43-4            | HP 43-4            | HP 43-4            | HP 43-4                    | HP 43-4             | HP 43-4         | HP 43-4         | HP 43-4              | HP 43-4         | HP 43-4         | HP 43-4         |

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| <b>5</b> 5                         | n                    | <b>&gt;</b>     | <b>&gt;</b>     | )               | כ               | כ                    | <b>5</b>             | ⊃               | <b>&gt;</b>        | <b>_</b>        | 7                 | <b>ا</b>        | 7               | <b>ا</b>        | <b>5</b>        | כ                       | כ                         | _         | <b>-</b>  | S-K       | <b>D</b>  | <b>-</b>                   | <b>-</b>      | <b>5</b>      | 웃             | <b>&gt;</b>   |                            | ⊃             | <b>-</b>      |
| ng/r<br>Ug/r                       | NG/L                 | UG/L            | UG/L            | UG/L            | UG/L            | UG/L                 | UG/L                 | UG/L            | UG/L               | NG/L            | UG/L              | NG/L            | UG/L            | UG/L            | UG/L            | UG/L                    | UG/L                      | UG/L      | UG/L      | UG/L      | UG/L      | UG/L                       | UG/L          | UG/L          | UG/L          | NG/L          | UG/L                       | UG/L          | UG/L          |
| 2.00                               | 2.00                 | 2.00            | 2.00            | 2.00            | 2.00            | 2.00                 | 2.00                 | 2.00            | 2.00               | 2.00            | 09.0              | 0.40            | 1.00            | 0.50            | 2.00            | 2.00                    | 2.00                      | 52.00     | 52.00     | 52.00     | 520.00    | 52.00                      | 52.00         | 52.00         | 6200.00       | 520.00        | 390.00                     | 52.00         | 52.00         |
| Bromomethane<br>Carbon Disulfide   | Carbon Tetrachloride | Chlorobenzene   | Chloroethane    | Chloroform      | Chloromethane   | Dibromochloromethane | Dichlorobromomethane | Ethylbenzene    | Methylene Chloride | Styrene         | Tetrachloroethene | Toluene         | Trichloroethene | Vinyl Chloride  | Xylene (total)  | cis-1,3-Dichloropropene | trans-1,3-Dichloropropene | Diesel    | JP5       | Kerosene  | Motor Oil | Other Heavy TPH Components | Diesel        | JP5           | Kerosene      | Motor Oil     | Other Heavy TPH Components | Diesel        | JP5           |
| 200                                | VOC                  | VOC             | VOC             | VOC             | VOC             | VOC                  | VOC                  | VOC             | VOC                | VOC             | VOC               | 200             | VOC             | VOC             | VOC             | VOC                     | Voc                       | TPHD      | 모         | TPHD      | TPHD      | TPHD                       | TPHD          | 모             | TPHD          | TPHD          | 모                          | 모             | 모             |
| 26-Jan-94 7                        | 4                    | 26-Jan-94       | 26-Jan-94       | 26-Jan-94       | 26-Jan-94       | 26-Jan-94            | 26-Jan-94            | 26-Jan-94       | 26-Jan-94          | 26-Jan-94       | 26-Jan-94         | 26-Jan-94       | 26-Jan-94       | 26-Jan-94       | 26-Jan-94       | 26-Jan-94               | 26-Jan-94                 | 25-Jan-94 | 25-Jan-94 | 25-Jan-94 | 25-Jan-94 | 25-Jan-94                  | 01-Feb-94     | 01-Feb-94     | 01-Feb-94     | 01-Feb-94     | 01-Feb-94                  | 01-Feb-94     | 01-Feb-94     |
| HP43-4(10-12.5)<br>HP43-4(10-12.5) | HP43-4(10-12.5)      | HP43-4(10-12.5) | HP43-4(10-12.5) | HP43-4(10-12.5) | HP43-4(10-12.5) | HP43-4(10-12.5)      | HP43-4(10-12.5)      | HP43-4(10-12.5) | HP43-4(10-12.5)    | HP43-4(10-12.5) | HP43-4(10-12.5)   | HP43-4(10-12.5) | HP43-4(10-12.5) | HP43-4(10-12.5) | HP43-4(10-12.5) | HP43-4(10-12.5)         | HP43-4(10-12.5)           | HP5-1     | HP5-1     | HP5-1     | HP5-1     | HP5-1                      | HP5-10(10-13) | HP5-10(10-13) | HP5-10(10-13) | HP5-10(10-13) | HP5-10(10-13)              | HP5-11(10-13) | HP5-11(10-13) |
| HP 43-4<br>HP 43-4                 | HP 43-4              | HP 43-4         | HP 43-4         | HP 43-4         | HP 43-4         | HP 43-4              | HP 43-4              | HP 43-4         | HP 43-4            | HP 43-4         | HP 43-4           | HP 43-4         | HP 43-4         | HP 43-4         | HP 43-4         | HP 43-4                 | HP 43-4                   | HP 5-1                     | HP 5-10                    | HP 5-11       | HP 5-11       |

| HP5-11(10-13) | 01-Feb-94 TPHD | Motor Oil                  | - /º           | C        |
|---------------|----------------|----------------------------|----------------|----------|
|               |                |                            |                | <b>)</b> |
| HP5-11(10-13) | 01-Feb-94 TPHD | Other Heavy TPH Components | 1000.00 UG/L   | ပ        |
| HP5-12(12-15) | 01-Feb-94 TPHD | Diesel                     | 50.00 UG/L U   | ပ        |
| HP5-12(12-15) | 01-Feb-94 TPHD | JP5                        | 50.00 UG/L U   | ပ        |
| HP5-12(12-15) | 01-Feb-94 TPHD | Kerosene                   | 50.00 UG/L UJ- | O        |
| HP5-12(12-15) | 01-Feb-94 TPHD | Motor Oil                  | 500.00 UG/L U  | ပ        |
| HP5-12(12-15) | 01-Feb-94 TPHD | Other Heavy TPH Components | 160.00 UG/L    | ပ        |
| HP5-12(14-15) | 02-Feb-94 VOC  | 1,1,1-Trichloroethane      | 2.00 UG/L U    | O        |
| HP5-12(14-15) | 02-Feb-94 VOC  | 1,1,2,2-Tetrachloroethane  | 2.00 UG/L U    | O        |
| HP5-12(14-15) | 02-Feb-94 VOC  | 1,1,2-Trichloroethane      | 2.00 UG/L U    | O        |
| HP5-12(14-15) | 02-Feb-94 VOC  | 1,1-Dichloroethane         | 2.00 UG/L U    | ပ        |
| HP5-12(14-15) | 02-Feb-94 VOC  | 1,1-Dichloroethene         | 2.00 UG/L U    | O        |
| HP5-12(14-15) | 02-Feb-94 VOC  | 1,2-Dichloroethane         | 2.00 UG/L U    | O        |
| HP5-12(14-15) | 02-Feb-94 VOC  | 1,2-Dichloroethene (total) | 2.00 UG/L U    | ပ        |
| HP5-12(14-15) | 02-Feb-94 VOC  | 1,2-Dichloropropane        | 2.00 UG/L U    | O        |
| HP5-12(14-15) | 02-Feb-94 VOC  | 2-Butanone                 | 2.00 UG/L U    | O        |
| HP5-12(14-15) | 02-Feb-94 VOC  | 2-Hexanone                 | 2.00 UG/L U    | O        |
| HP5-12(14-15) | 02-Feb-94 VOC  | 4-Methyl-2-pentanone       | 2.00 UG/L U    | ပ        |
| HP5-12(14-15) | 02-Feb-94 VOC  | Acetone                    | 2.00 UG/L UJ-  | O        |
| HP5-12(14-15) | 02-Feb-94 VOC  | Benzene                    | 2.00 UG/L U    | O        |
| HP5-12(14-15) | 02-Feb-94 VOC  | Bromoform                  | 2.00 UG/L U    | ပ        |
| HP5-12(14-15) | 02-Feb-94 VOC  | Bromomethane               | 2.00 UG/L U    | ပ        |
| HP5-12(14-15) | 02-Feb-94 VOC  | Carbon Disulfide           | 2.00 UG/L U    | O        |
| HP5-12(14-15) | 02-Feb-94 VOC  | Carbon Tetrachloride       | 2.00 UG/L U    | O        |
| HP5-12(14-15) | 02-Feb-94 VOC  | Chlorobenzene              | 2.00 UG/L U    | ပ        |
| HP5-12(14-15) | 02-Feb-94 VOC  | Chloroethane               | 2.00 UG/L U    | ပ        |
| HP5-12(14-15) | 02-Feb-94 VOC  | Chloroform                 | 2.00 UG/L U    | ပ        |
| HP5-12(14-15) | 02-Feb-94 VOC  | Chloromethane              | 2.00 UG/L U    | ပ        |
| HP5-12(14-15) | 02-Feb-94 VOC  | Dibromochloromethane       | 2.00 UG/L U    | O        |
| HP5-12(14-15) | 02-Feb-94 VOC  | Dichlorobromomethane       | 2.00 UG/L U    | O        |

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|---|-------------------|--------------------------------|----------------|----------------|-------------------------|---------------------------|-------------------|-------------------|-------------------|-------------------|----------------------------|---------------|---------------|-----------------|---------------|----------------------------|---------------|---------------|-----------------|---------------|----------------------------|-------------------|-------------------|-------------------|-------------------|----------------------------|-------------------|
| 2.00 UG/L U<br>2.00 UG/L U<br>2.00 UG/L U       |                   |                                |                | 2.00 UG/L U    | 2.00 UG/L U             | 2.00 UG/L U               | 54.00 UG/L U      | 54.00 UG/L U      | 54.00 UG/L U      | 540.00 UG/L U     | 78.00 UG/L                 | 50.00 UG/L U  | 50.00 UG/L U  | 50.00 UG/L UJ-K | 500.00 UG/L U | 50.00 UG/L U               | 52.00 UG/L U  | 52.00 UG/L U  | 52.00 UG/L UJ-K | 520.00 UG/L U | 52.00 UG/L U               | 51.00 UG/L U      | 51.00 UG/L U      | 51.00 UG/L UJ-K   | 510.00 UG/L U     | 51.00 UG/L U               | 52.00 UG/L U      |
| Ethylbenzene<br>Methylene Chloride<br>Styrene   | Tetrachloroethene | Trichloroethene                | Vinyl Chloride | Xylene (total) | cis-1,3-Dichloropropene | trans-1,3-Dichloropropene | Diesel            | JP5               | Kerosene          | Motor Oil         | Other Heavy TPH Components | Diesel        | JP5           | Kerosene        | Motor Oil     | Other Heavy TPH Components | Diesel        | JP5           | Kerosene        | Motor Oil     | Other Heavy TPH Components | Diesel            | JP5               | Kerosene          | Motor Oil         | Other Heavy TPH Components | Diesel            |
| 0000  | VOC               | 200                            | Voc            | Voc            | Voc                     | Voc                       | TPHD              | TPHD              | TPHD              | TPHD              | TPH<br>H                   | TPHD          | TPHD          | 표               | 표             | 모                          | THH           | TPHD          | 표               | 모             | 모                          | 모                 | 모                 | TPHD              | TPHO              | TPHD                       | TPHD              |
| 02-Feb-94<br>02-Feb-94<br>02-Feb-94             | 02-Feb-94         | 02-Feb-94                      | 02-Feb-94      | 02-Feb-94      | 02-Feb-94               | 02-Feb-94                 | 31-Jan-94         | 31-Jan-94         | 31-Jan-94         | 31-Jan-94         | 31-Jan-94                  | 01-Feb-94     | 01-Feb-94     | 01-Feb-94       | 01-Feb-94     | 01-Feb-94                  | 01-Feb-94     | 01-Feb-94     | 01-Feb-94       | 01-Feb-94     | 01-Feb-94                  | 02-Feb-94         | 02-Feb-94         | 02-Feb-94         | 02-Feb-94         | 02-Feb-94                  | 02-Feb-94         |
| HP5-12(14-15)<br>HP5-12(14-15)<br>HP5-12(14-15) | HP5-12(14-15)     | nro-12(14-15)<br>HP5-12(14-15) | HP5-12(14-15)  | HP5-12(14-15)  | HP5-12(14-15)           | HP5-12(14-15)             | HP5-13(19.0-21.0) | HP5-13(19.0-21.0) | HP5-13(19.0-21.0) | HP5-13(19.0-21.0) | HP5-13(19.0-21.0)          | HP5-14(15-17) | HP5-14(15-17) | HP5-14(15-17)   | HP5-14(15-17) | HP5-14(15-17)              | HP5-15(11-13) | HP5-15(11-13) | HP5-15(11-13)   | HP5-15(11-13) | HP5-15(11-13)              | HP5-16(11.0-13.0) | HP5-16(11.0-13.0) | HP5-16(11.0-13.0) | HP5-16(11.0-13.0) | HP5-16(11.0-13.0)          | HP5-17(11.0-13.0) |
| HP 5-12<br>HP 5-12                              | HP 5-12           | HP 5-12                        | HP 5-12        | HP 5-12        | HP 5-12                 | HP 5-12                   | HP 5-13                    | HP 5-14       | HP 5-14       | HP 5-14         | HP 5-14       | HP 5-14                    | HP 5-15       | HP 5-15       | HP 5-15         | HP 5-15       | HP 5-15                    | HP 5-16                    | HP 5-17           |

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|--|--|---|--|---|
| 00 UG/L UJ-K<br>00 UG/L UJ-K<br>00 UG/L U<br>00 UG/L U   |  |   |  | 00 CG/L C C C C C C C C C C C C C C C C C C C   |
| 52.00<br>52.00<br>52.00<br>52.00<br>52.00  | 52.00<br>520.00<br>520.00<br>52.00<br>0.50<br>0.50   | 50.00<br>100.00<br>0.50<br>0.50<br>50.00  | 50.00<br>50.00<br>50.00<br>50.00<br>0.50   | 50.00<br>50.00<br>1.00<br>52.00<br>52.00<br>52.00   |
| JP5 Kerosene Motor Oil Other Heavy TPH Components Diesel   | Kerosene<br>Motor Oil<br>Other Heavy TPH Components<br>Benzene<br>Ethylbenzene   | Gasoline<br>Other Light TPH Components<br>Toluene<br>Xylene (total)<br>Diesel                     | JP5 Kerosene Motor Oil Other Heavy TPH Components Benzene Ethylbenzene   | Gasoline Other Light TPH Components Toluene Xylene (total) Diesel JP5 Kerosene Motor Oil Other Heavy TPH Components |
| TPHD<br>TPHD<br>TPHD<br>TPHD<br>CHGT   | TPHD<br>TPHD<br>TPHG<br>TPHG   | TPHG<br>TPHG<br>TPHG<br>TPHG  | CHOT THE CHART T | TPHG<br>TPHG<br>TPHD<br>TPHD<br>TPHD<br>TPHD  |
| 02-Feb-94<br>02-Feb-94<br>02-Feb-94<br>02-Feb-94<br>02-Feb-94  | 02-Feb-94<br>02-Feb-94<br>02-Feb-94<br>02-Feb-94<br>02-Feb-94  | 02-Feb-94<br>02-Feb-94<br>02-Feb-94<br>02-Feb-94  | 02-Feb-94<br>02-Feb-94<br>02-Feb-94<br>02-Feb-94<br>02-Feb-94  | 02-Feb-94<br>02-Feb-94<br>02-Feb-94<br>25-Jan-94<br>25-Jan-94<br>25-Jan-94<br>25-Jan-94<br>25-Jan-94                |
| HP5-17(11.0-13.0)<br>HP5-17(11.0-13.0)<br>HP5-17(11.0-13.0)<br>HP5-17(11.0-13.0)<br>HP5-18(12.0-14.0)<br>HP5-18(12.0-14.0) | HP5-18(12.0-14.0)<br>HP5-18(12.0-14.0)<br>HP5-18(12.0-14.0)<br>HP5-18(12.0-14.0)<br>HP5-18(12.0-14.0)<br>HP5-18(12.0-14.0) | HP5-18(12.0-14.0)<br>HP5-18(12.0-14.0)<br>HP5-18(12.0-14.0)<br>HP5-18(12.0-14.0)<br>HP5-19(14-16) | HP5-19(14-16)<br>HP5-19(14-16)<br>HP5-19(14-16)<br>HP5-19(14-16)<br>HP5-19(14-16)  | HP5-19(14-16)<br>HP5-19(14-16)<br>HP5-19(14-16)<br>HP5-2<br>HP5-2<br>HP5-2<br>HP5-2                                 |
| HP 5-17<br>HP 5-17<br>HP 5-17<br>HP 5-18<br>HP 5-18  |  | HP 5-18<br>HP 5-18<br>HP 5-18<br>HP 5-19  | H H H H T T T T T T T T T T T T T T T T  | HP 5-19<br>HP 5-19<br>HP 5-2<br>HP 5-2<br>HP 5-2<br>HP 5-2  |

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|---|---|-------------|-------------|----------------------------|----------------------------|------------|------------|------------|------------|----------------------------|-----------|-----------|-----------|-----------|----------------------------|------------------|------------------|------------------|------------------|----------------------------|----------------|----------------|----------------|----------------|----------------------------|------------------|
|   |   | ) D :       | 2<br>=<br>= | }<br>⊃                     | <b></b>                    | ⊃          | <b>-</b>   | 공<br>국     | ⊃          |                            | <b></b>   | ⊃         | 몽         | <b>-</b>  | 7                          | ⊃                | <b>&gt;</b>      | 고<br>소           | <b>&gt;</b>      | <b>¬</b>                   | <b>&gt;</b>    | <b>-</b>       | S.             | <b></b>        | ⊃                          | <b>-</b>         |
| UG/L  |   | UG/L        | UG/L        |                            | NG/L                       | UG/L       | NG/L       | UG/L       | NG/L       | UG/L                       | NG/L      | NG/L      | UG/L      | UG/L      | UG/L                       | UG/L             | UG/L             | UG/L             | UG/L             | UG/L                       | NG/L           | UG/L           | NG/L           | UG/L           | UG/L                       | UG/L             |
| 50.00<br>50.00                                  | 500.00  | 50.00       | 50.00       | 500.00                     | 50.00                      | 52.00      | 52.00      | 52.00      | 520.00     | 10000.00                   | 52.00     | 52.00     | 52.00     | 520.00    | 22.00                      | 56.00            | 26.00            | 56.00            | 560.00           | 45.00                      | 52.00          | 52.00          | 52.00          | 520.00         | 52.00                      | 54.00            |
| Dieset<br>JP5<br>Kersene                        | Motor Oil Other Heavy TPH Components            | Diesel      | JP5         | Motor Oil                  | Other Heavy TPH Components | Diesel     | JP5        | Kerosene   | Motor Oil  | Other Heavy TPH Components | Diesel    | JP5       | Kerosene  | Motor Oil | Other Heavy TPH Components | Diesel           | JP5              | Kerosene         | Motor Oil        | Other Heavy TPH Components | Diesel         | JP5            | Kerosene       | Motor Oil      | Other Heavy TPH Components | Diesel           |
| TPHD  |   | TPHD        | 무무<br>당당    |                            | TPHD                       | TPHD       | TPHD       | TPHD       | 표          | TPHD                       | TPHD      | TPHD      | TPHD      | TPHD      | TPHD                       | TPHD             | 阳阳               | TPHD             | TPHD             | TPHD                       | 모              | TPHD           | TPHD           | TPHD           | TPHD                       | TPH              |
| 02-Feb-94<br>02-Feb-94                          | 02-Feb-94<br>02-Feb-94                          | 02-Feb-94   | 02-Feb-94   | 02-reb-94<br>02-Feb-94     | 02-Feb-94                  | 26-Jan-94  | 26-Jan-94  | 26-Jan-94  | 26-Jan-94  | 26-Jan-94                  | 25-Jan-94 | 25-Jan-94 | 25-Jan-94 | 25-Jan-94 | 25-Jan-94                  | 26-Jan-94        | 26-Jan-94        | 26-Jan-94        | 26-Jan-94        | 26-Jan-94                  | 27-Jan-94      | 27-Jan-94      | 27-Jan-94      | 27-Jan-94      | 27-Jan-94                  | 31-Jan-94        |
| 886   | 8 8 8   | ÖÖ          | öö          | 5 6                        | Ö                          | CI.        | S          | CI         | N          | N                          | N         | N         | N         | N         | N                          | N                | N                | N                | N                | N                          | N              | W              | N              | N              | N                          | (r)              |
| HP5-20(14-16)<br>HP5-20(14-16)<br>HP5-20(14-16) | HP5-20(14-16)<br>HP5-20(14-16)<br>HP5-20(14-16) | HP5-21(7-9) | HP5-21(7-9) | HP5-21(7-9)<br>HP5-21(7-9) | HP5-21(7-9)                | HP5-3(7-8) | HP5-3(7-8) | HP5-3(7-8) | HP5-3(7-8) | HP5-3(7-8)                 | HP5-4     | HP5-4     | HP5-4     | HP5-4     | HP5-4                      | HP5-5(16.0-17.0) | HP5-5(16.0-17.0) | HP5-5(16.0-17.0) | HP5-5(16.0-17.0) | HP5-5(16.0-17.0)           | HP5-6(14-15.5) | HP5-6(14-15.5) | HP5-6(14-15.5) | HP5-6(14-15.5) | HP5-6(14-15.5)             | HP5-7(12.0-14.0) |
| HP 5-20<br>HP 5-20                              |   |             |             | HP 5-21<br>HP 5-21         |                            | HP 5-3                     | HP 5-4                     | HP 5-5                     | HP 5-6                     | HP 5-7           |

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|------------------|------------------|------------------|----------------------------|--------------|--------------|--------------|--------------|----------------------------|--------------|--------------|--------------|--------------|----------------------------|-------------------|-------------------|-------------------|----------------------------|-------------------|-------------------|-------------|-------------------|-------------------|----------------------------|-------------------|-------------------|--------------|-----------|-----------|-----------|---|
| ב                | )                | D.               | ם                          | ב            | ⊃            | J-K          | ⊃            | ⊃                          | <b>D</b>     | <b>D</b>     | 3<br>3-      | <b>D</b>     | <b>)</b>                   | <b>D</b>          | כ                 | ⊃                 | ⊃                          | <b>D</b>          | <b>ɔ</b>          | <b>&gt;</b> |                   | <b>၁</b>          | <b>)</b>                   |                   |                   | כ            |           | WN-CO     | *Z        |   |
| NG/L             | UG/L             | UG/L             | UG/L                       | UG/L         | UG/L         | UG/L         | UG/L         | UG/L                       | UG/L         | UG/L         | UG/L         | UG/L         | UG/L                       | UG/L              | UG/L              | UG/L              | UG/L                       | NG/L              | UG/L              | UG/L        | UG/L              | UG/L              | UG/L                       | UG/L              | NG/L              | MG/L         | UG/L      | UG/L      | UG/L      |   |
| 54.00            | 54.00            | 540.00           | 54.00                      | 52.00        | 52.00        | 52.00        | 520.00       | 52.00                      | 51.00        | 51.00        | 51.00        | 510.00       | 51.00                      | 0.50              | 0.50              | 50.00             | 50.00                      | 0.50              | 0.50              | 0.50        | 1.00              | 50.00             | 50.00                      | 0.60              | 4.00              | 0.51         | 57100.00  | 31.00     | 10.60     |   |
| JP5              | Kerosene         | Motor Oil        | Other Heavy TPH Components | Diesel       | JP5          | Kerosene     | Motor Oil    | Other Heavy TPH Components | Diesel       | JP5          | Kerosene     | Motor Oil    | Other Heavy TPH Components | Benzene           | Ethylbenzene      | Gasoline          | Other Light TPH Components | Toluene           | Xylene (total)    | Benzene     | Ethylbenzene      | Gasoline          | Other Light TPH Components | Toluene           | Xylene (total)    | Oil & Grease | Aluminum  | Antimony  | Arsenic   |   |
| TPHD             | TPHD             | TPHD             | TPHD                       | TPHD         | TPHD         | TPHD         | TPHD         | TPHD                       | TPHD         | TPHD         | TPHD         | TPHD         | TPHD                       | TPHG              | TPHG              | TPHG              | TPHG                       | TPHG              | TPHG              | TPHG        | TPHG              | TPHG              | TPHG                       | TPHG              | TPHG              | 0&G          | TMETAL    | TMETAL    | TMETAL    |   |
| 31-Jan-94        | 31-Jan-94        | 31-Jan-94        | 31-Jan-94                  | 01-Feb-94    | 01-Feb-94    | 01-Feb-94    | 01-Feb-94    | 01-Feb-94                  | 01-Feb-94    | 01-Feb-94    | 01-Feb-94    | 01-Feb-94    | 01-Feb-94                  | 31-Jan-94         | 31-Jan-94         | 31-Jan-94         | 31-Jan-94                  | 31-Jan-94         | 31-Jan-94         | 31-Jan-94   | 31-Jan-94         | 31-Jan-94         | 31-Jan-94                  | 31-Jan-94         | 31-Jan-94         | 27-Jan-94    | 27-Jan-94 | 27-Jan-94 | 27-Jan-94 |   |
| HP5-7(12.0-14.0) | HP5-7(12.0-14.0) | HP5-7(12.0-14.0) | HP5-7(12.0-14.0)           | HP5-8(12-14) | HP5-8(12-14) | HP5-8(12-14) | HP5-8(12-14) | HP5-8(12-14)               | HP5-9(20-22) | HP5-9(20-22) | HP5-9(20-22) | HP5-9(20-22) | HP5-9(20-22)               | HP53-1(10.0-11.0) | HP53-1(10.0-11.0) | HP53-1(10.0-11.0) | HP53-1(10.0-11.0)          | HP53-1(10.0-11.0) | HP53-1(10.0-11.0) | *           | HP53-2(10.0-11.0) | HP53-2(10.0-11.0) | HP53-2(10.0-11.0)          | HP53-2(10.0-11.0) | HP53-2(10.0-11.0) | HP63-1       | HP63-1    | HP63-1    | HP63-1    |   |
| HP 5-7           | HP 5-7           | HP 5-7           | HP 5-7                     | HP 5-8                     | HP 5-9                     | HP 53-1           | HP 53-1           | HP 53-1           | HP 53-1                    | HP 53-1           | HP 53-1           | HP 53-2     | HP 53-2           | HP 53-2           | HP 53-2                    | HP 53-2           | HP 53-2           | HP 63-1      | HP 63-1   | HP 63-1   | HP 63-1   |   |

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| HP63-1 | 27-Jan-94 TMETAL | Beryllium                  | 1.50 UG/L B     | O |
|--------|------------------|----------------------------|-----------------|---|
|        | 27-Jan-94 TMETAL | Cadmium                    | 4.00 UG/L U     | ပ |
|        | 27-Jan-94 TMETAL | Calcium                    | 183000.00 UG/L  | ပ |
|        | 27-Jan-94 TMETAL | Chromium                   | 180.00 UG/L     | O |
|        | 27-Jan-94 TMETAL | Cobalt                     | 21.20 UG/L B    | ပ |
|        | 27-Jan-94 TMETAL | Copper                     | 77.50 UG/L      | ပ |
|        | 27-Jan-94 TMETAL | Iron                       | 82900.00 UG/L   | O |
|        | 27-Jan-94 TMETAL | Lead                       | 7.30 UG/L J-N   | ပ |
|        | 27-Jan-94 TMETAL | Magnesium                  | 112000.00 UG/L  | O |
|        | 27-Jan-94 TMETAL | Manganese                  | 900.00 UG/L     | ပ |
|        | 27-Jan-94 TMETAL | Mercury                    | 0.30 UG/L J-*   | Ö |
|        | 27-Jan-94 TMETAL | Nickel                     | 254.00 UG/L     | ပ |
|        | 27-Jan-94 TMETAL | Potassium                  | 7620.00 UG/L    | ပ |
|        | 27-Jan-94 TMETAL | Selenium                   | 4.50 UG/L UJ-*  | ပ |
|        | 27-Jan-94 TMETAL | Silver                     | 2.00 UG/L U     | O |
|        | 27-Jan-94 TMETAL | Sodium                     | 64300.00 UG/L   | ပ |
|        | 27-Jan-94 TMETAL | Thallium                   | 3.00 UG/L UJ-N  | ပ |
|        | 27-Jan-94 TMETAL | Vanadium                   | 168.00 UG/L     | ပ |
|        | 27-Jan-94 TMETAL | Zinc                       | 217.00 UG/L     | O |
|        | 27-Jan-94 TPHD   | Diesel                     | 52.00 UG/L U    | O |
|        | 27-Jan-94 TPHD   | JP5                        | 52.00 UG/L U    | ပ |
|        | 27-Jan-94 TPHD   | Kerosene                   | 52.00 UG/L UJ-K | ပ |
|        | 27-Jan-94 TPHD   | Motor Oil                  | 520.00 UG/L U   | O |
|        | 27-Jan-94 TPHD   | Other Heavy TPH Components | 52.00 UG/L U    | O |
|        | 27-Jan-94 TPHG   | Benzene                    | 0.50 UG/L U     | O |
|        | 27-Jan-94 TPHG   | Ethylbenzene               | 0.50 UG/L U     | ပ |
|        | 27-Jan-94 TPHG   | Gasoline                   | 50.00 UG/L U    | O |
|        | 27-Jan-94 TPHG   | Other Light TPH Components | 50.00 UG/L U    | ပ |
|        | 27-Jan-94 TPHG   | Toluene                    | 0.50 UG/L U     | O |
|        | 27-Jan-94 TPHG   | Xylene (total)             | 0.50 UG/L U     | O |
|        | 27-Jan-94 VOC    | 1,1,1-Trichloroethane      | 2.00 UG/L U     | ပ |
|        |                  |                            |                 |   |

| VOC         1,1-Dichloroethene (total)         0.10           VOC         1,2-Dichloroethene (total)         2.00           VOC         1,2-Dichloropane         2.00           VOC         2-Butanone         2.00           VOC         2-Hexanone         2.00           VOC         4-Methyl-2-pentanone         2.00           VOC         Acetone         2.00           VOC         Bromoform         2.00           VOC         Carbon Disulfide         2.00           VOC         Carbon Tetrachloride         2.00           VOC         Chlorobenzene         2.00           VOC         Chloromethane         2.00           VOC         Chlorotomethane         2.00           VOC         Chlorotomethane         2.00           VOC         Ethylbenzene         2.00           VOC         Ethylbenzene         2.00           VOC         Totluene         2.00           VOC         Trichloroethene  |   | 0000          | 1,1,2,2-Tetrachloroethane<br>1,1,2-Trichloroethane<br>1,1-Dichloroethane |   | - c c c     | 0000 |
|--|---|---------------|--|---|-------------|------|
| VOC         1,2-Dichloropropane         2.00 UG/L         U-K           VOC         2-Butanone         2.00 UG/L         U-K           VOC         4-Methyl-2-pentanone         2.00 UG/L         U-B           VOC         4-Methyl-2-pentanone         2.00 UG/L         U-B           VOC         Benzene         2.00 UG/L         U-B           VOC         Bromomethane         2.00 UG/L         U           VOC         Carbon Disulfide         2.00 UG/L         U           VOC         Carbon Tetrachloride         2.00 UG/L         U           VOC         Chlorobenzene         2.00 UG/L         U           VOC         Chloroptane         2.00 UG/L         U           VOC         Chloroptane         2.00 UG/L         U           VOC         Chloroptane         2.00 UG/L         U           VOC         Dichlorobromomethane         2.00 UG/L         U           VOC         Ethylbenzene         2.00 UG/L         U           VOC         Ethylbenzene         2.00 UG/L         U           VOC         Tetrachloroethene         2.00 UG/L         U           VOC         Toluene         2.00 UG/L         U           VOC <td></td> <td>0000</td> <td>1,1-Dichloroethene<br/>1,2-Dichloroethane<br/>1,2-Dichloroethene (total)</td> <td></td> <td>~ ⊃ ⊃</td> <td>000</td> |   | 0000          | 1,1-Dichloroethene<br>1,2-Dichloroethane<br>1,2-Dichloroethene (total)   |   | ~ ⊃ ⊃       | 000  |
| VOC         2-Butatrone         2.00 UG/L         U. Acetone           VOC         4-Methyl-2-pentanone         2.00 UG/L         U. Benzene           VOC         Benzene         2.00 UG/L         U. Benzene           VOC         Bromomethane         2.00 UG/L         U           VOC         Carbon Disulfide         2.00 UG/L         U           VOC         Carbon Tetrachloride         2.00 UG/L         U           VOC         Chlorobenzene         2.00 UG/L         U           VOC         Chlorobenzene         2.00 UG/L         U           VOC         Chlorobenzene         2.00 UG/L         U           VOC         Chloropenzene         2.00 UG/L         U           VOC         Chloropenzene         2.00 UG/L         U           VOC         Distriboropenzene         2.00 UG/L         U           VOC         Ethylbenzene         2.00 UG/L         U           VOC         Ethylbenzene         2.00 UG/L         U           VOC         Styrene         2.00 UG/L         U           VOC         Trichloroethene         2.00 UG/L         U           VOC         Vinyl Chloride         2.00 UG/L         U  |   | 200           | 1,2-Dichloropropane  |   | ے<br>د<br>د | ပ    |
| VOC         4-Methyl-2-pentanone         2:00         UG/L         U-B           VOC         Acetone         2:00         UG/L         U-B           VOC         Bromoform         2:00         UG/L         U           VOC         Carbon Disulfide         2:00         UG/L         U           VOC         Carbon Tetrachloride         2:00         UG/L         U           VOC         Chlorobenzene         2:00         UG/L         U           VOC         Chlorotethane         2:00         UG/L         U           VOC         Ethylbenzene         2:00         UG/L         U           VOC         Styrene         2:00         UG/L         U           VOC         Tetrachloroethene         2:00         UG/L         U           VOC         Trichloroethene         2:00         UG/L         U           VOC  |   | 200           | z-butanone<br>2-Hexanone   |   | 3<br>2<br>4 | ၁ ပ  |
| VOC         Acetone         2:00 UG/L         U-B           VOC         Bromoform         2:00 UG/L         U           VOC         Bromomethane         2:00 UG/L         U           VOC         Carbon Disulfide         2:00 UG/L         U           VOC         Carbon Tetrachloride         2:00 UG/L         U           VOC         Chlorobenzene         2:00 UG/L         U           VOC         Chloroptame         2:00 UG/L         U           VOC         Chloroptomethane         2:00 UG/L         U           VOC         Dichlorobromomethane         2:00 UG/L         U           VOC         Ethylbenzene         2:00 UG/L         U           VOC         Styrene         2:00 UG/L         U           VOC         Tetrachloroethene         2:00 UG/L         U           VOC         Toluene         2:00 UG/L         U           VOC         Trichloroethene         2:00 UG/L         U           VOC         Vinyl Chloride         2:00 UG/L         U           VOC         Vinyl Chloride         2:00 UG/L         U           VOC         Vinyl Chloride         2:00 UG/L         U           VOC         Vinyl Ch  |   | NOC           | 4-Methyl-2-pentanone   | _ | ח           | ပ    |
| VOC         Benzene         2:00 UG/L U           VOC         Bromonform         2:00 UG/L U           VOC         Carbon Disulfide         2:00 UG/L U           VOC         Carbon Tetrachloride         2:00 UG/L U           VOC         Chlorobenzene         2:00 UG/L U           VOC         Chlorobenzene         2:00 UG/L U           VOC         Chloropromomethane         2:00 UG/L U           VOC         Dichlorobromomethane         2:00 UG/L U           VOC         Ethylbenzene         2:00 UG/L U           VOC         Ethylbenzene         2:00 UG/L U           VOC         Styrene         2:00 UG/L U           VOC         Tetrachloroethene         2:00 UG/L U           VOC         Trichloroethene         2:00 UG/L U           VOC         Trichloroethene         2:00 UG/L U           VOC         Trichloroethene         2:00 UG/L U           VOC         Vinyl Chloride         2:00 UG/L U           VOC  |   | NOC -         | Acetone  |   | U-B         | ပ    |
| VOC         Bromoform         2.00         UG/L         U           VOC         Carbon Disultide         2.00         UG/L         U           VOC         Carbon Tetrachloride         2.00         UG/L         U           VOC         Chlorobenzene         2.00         UG/L         U           VOC         Chlorotenane         2.00         UG/L         U           VOC         Chloromethane         2.00         UG/L         U           VOC         Chloromethane         2.00         UG/L         U           VOC         Dichlorobromomethane         2.00         UG/L         U           VOC         Ethylbenzene         2.00         UG/L         U           VOC         Ethylbenzene         2.00         UG/L         U           VOC         Styrene         2.00         UG/L         U           VOC         Toluene         2.00         UG/L         U           VOC         Trichloroethene         2.00         UG/L         U           VOC         Trichloroethene         2.00         UG/L         U           VOC         Vinyl Chloride         2.00         UG/L         U           VOC   |   | VOC           | 3enzene  | _ | ⊃           | ပ    |
| WOC         Bromomethane         2.00 UG/L U           WOC         Carbon Disulfide         2.00 UG/L U           WOC         Carbon Tetrachloride         2.00 UG/L U           WOC         Chlorobenzene         2.00 UG/L U           WOC         Chloropethane         2.00 UG/L U           WOC         Chloromethane         2.00 UG/L U           WOC         Chloromethane         2.00 UG/L U           WOC         Dichlorobromomethane         2.00 UG/L U           WOC         Ethylbenzene         2.00 UG/L U           WOC         Ethylbenzene         2.00 UG/L U           WOC         Tetrachloroethene         2.00 UG/L U           WOC         Trichloroethene         2.00 UG/L U           WOC         Vinyl Chloride         2.00 UG/L U  |   | VOC           | Sromoform  |   | <b>-</b>    | ပ    |
| VOC         Carbon Disulfide         2.00         UG/L         U           VOC         Carbon Tetrachloride         2.00         UG/L         U           VOC         Chlorobenzene         2.00         UG/L         U           VOC         Chloropenzene         2.00         UG/L         U           VOC         Chloromethane         2.00         UG/L         U           VOC         Dichlorobromomethane         2.00         UG/L         U           VOC         Ethylbenzene         2.00         UG/L         U-B           VOC         Ethylbenzene         2.00         UG/L         U-B           VOC         Tetrachloroethene         2.00         UG/L         U           VOC         Toluene         2.00         UG/L         U           VOC         Trichloroethene         2.00         UG/L         U           VOC         Vinyl Chloride         2.00         UG/L         U   |   | _ <b>V</b> 0C | 3romomethane   | _ | ם           | ပ    |
| VOC         Carbon Tetrachloride         2.00 UG/L         U           VOC         Chlorobenzene         2.00 UG/L         U           VOC         Chloroethane         2.00 UG/L         U           VOC         Chloromethane         2.00 UG/L         U           VOC         Chloromethane         2.00 UG/L         U           VOC         Dichlorobromomethane         2.00 UG/L         U           VOC         Ethylbenzene         2.00 UG/L         U           VOC         Ethylbenzene         2.00 UG/L         U-B           VOC         Styrene         2.00 UG/L         U           VOC         Tetrachloroethene         2.00 UG/L         U           VOC         Trichloroethene         2.00 UG/L         U           VOC         Vinyl Chloride         2.00 UG/L         U           VOC   |   | NOC 1         | Carbon Disulfide   |   | ב           | ပ    |
| VOC         Chlorobenzene         2.00 UG/L U           VOC         Chloroethane         2.00 UG/L U           VOC         Chloromethane         2.00 UG/L U           VOC         Dichlorobromethane         2.00 UG/L U           VOC         Ethylbenzene         2.00 UG/L U           VOC         Ethylbenzene         2.00 UG/L U           VOC         Styrene         2.00 UG/L U           VOC         Tetrachloroethene         2.00 UG/L U           VOC         Trichloroethene         2.00 UG/L U           VOC         Trichloroethene         2.00 UG/L U           VOC         Vinyl Chloride         2.00 UG/L U           VOC         Vinyl Chloride         2.00 UG/L U           VOC         Xylene (total)         2.00 UG/L U           VOC         Cis-1,3-Dichloropropene         2.00 UG/L U   |   | NOC 1         | Sarbon Tetrachloride   |   | <b>5</b>    | ပ    |
| VOC         Chloroethane         2:00 UG/L U           VOC         Chloroform         2:00 UG/L U           VOC         Chloromethane         2:00 UG/L U           VOC         Dichlorobromomethane         2:00 UG/L U           VOC         Ethylbenzene         2:00 UG/L U           VOC         Ethylbenzene         2:00 UG/L U           VOC         Styrene         2:00 UG/L U           VOC         Tetrachloroethene         2:00 UG/L U           VOC         Trichloroethene         2:00 UG/L U           VOC         Trichloroethene         2:00 UG/L U           VOC         Vinyl Chloride         2:00 UG/L U           VOC         Vinyl Chloride         2:00 UG/L U           VOC         Vinyl Chloride         2:00 UG/L U           VOC         Cis-1,3-Dichloropropene         2:00 UG/L U  |   | 200           | Chlorobenzene  |   | <b>-</b>    | ပ    |
| 1 VOC         Chloroform           2.00         Chloromethane           2.00         UG/L           1 VOC         Dichlorobromomethane           2.00         UG/L           3.00         UG/L           4 VOC         Ethylbenzene           5 VOC         Ethylbenzene           6 VOC         Methylene Chloride           7 VOC         Tetrachloroethene           8 VOC         Trichloroethene           9 VOC         Trichloroethene           1 VOC         Trichloroethene           2 VOC         Trichloroethene           3 VOC         Trichloroethene           4 VOC         Vinyl Chloride           5 VOC         Vinyl Chloride           6 VOC         Xylene (total)           7 VOC         Xylene (total)           8 VOC         2:00 UG/L           9:00 UG/L         0:00 UG/L           1 VOC         Xylene (total)   |   | 2001          | Chloroethane   |   | כ           | ပ    |
| VOC         Chloromethane         2.00 UG/L U           VOC         Dibromochloromethane         2.00 UG/L U           VOC         Ethylbenzene         2.00 UG/L U           VOC         Ethylbenzene         2.00 UG/L U           VOC         Nethylene Chloride         2.00 UG/L U           VOC         Tetrachloroethene         2.00 UG/L U           VOC         Trichloroethene         2.00 UG/L U           VOC         Vinyl Chloride         2.00 UG/L U           VOC         Vinyl Chloride         2.00 UG/L U           VOC         Xylene (total)         2.00 UG/L U           VOC         Xylene (total)         2.00 UG/L U           VOC         Xylene (total)         2.00 UG/L U   |   | 200           | Chloroform   | _ | n           | ပ    |
| VOC         Dibromochloromethane         2:00 UG/L         U           VOC         Dichlorobromomethane         2:00 UG/L         U           VOC         Ethylbenzene         2:00 UG/L         U-B           VOC         Styrene         2:00 UG/L         U-B           VOC         Tetrachloroethene         2:00 UG/L         U           VOC         Trichloroethene         2:00 UG/L         J           VOC         Vinyl Chloride         2:00 UG/L         J           VOC         Vinyl Chloride         2:00 UG/L         J           VOC         Xylene (total)         2:00 UG/L         U           VOC         Cis-1,3-Dichloropropene         2:00 UG/L         U  |   | 200           | Chloromethane  | _ | ⊃           | ပ    |
| VOC         Dichlorobromomethane         2.00         UG/L         U           I VOC         Ethylbenzene         2.00         UG/L         U-B           I VOC         Styrene         2.00         UG/L         U-B           I VOC         Tetrachloroethene         2.00         UG/L         U           I VOC         Trichloroethene         2.00         UG/L         J           I VOC         Vinyl Chloride         2.00         UG/L         J           I VOC         Vinyl Chloride         2.00         UG/L         J           I VOC         Xylene (total)         2.00         UG/L         U           I VOC         Cis-1,3-Dichloropropene         2.00         UG/L         U   |   | _ voc         | Dibromochloromethane   | _ | <b>_</b>    | ပ    |
| VOC         Ethylbenzene         2:00 UG/L U-B           VOC         Methylene Chloride         2:00 UG/L U-B           VOC         Tetrachloroethene         2:00 UG/L U           VOC         Trichloroethene         2:00 UG/L U           VOC         Trichloroethene         0:90 UG/L U           VOC         Vinyl Chloride         2:00 UG/L U           VOC         Xylene (total)         2:00 UG/L U           VOC         cis-1,3-Dichloropropene         2:00 UG/L U  |   | _ voc         | Dichlorobromomethane   | _ | <b>_</b>    | ပ    |
| VOC         Methylene Chloride         2:00         UG/L         U-B           VOC         Styrene         2:00         UG/L         U           VOC         Toluene         2:00         UG/L         U           VOC         Trichloroethene         0:90         UG/L         J           VOC         Vinyl Chloride         2:00         UG/L         J           VOC         Xylene (total)         2:00         UG/L         U           VOC         cis-1,3-Dichloropropene         2:00         UG/L         U   |   | _ voc         | Ethylbenzene   |   | ⊃           | ပ    |
| VOC         Styrene         2.00 UG/L U           I VOC         Tetrachloroethene         2.00 UG/L U           I VOC         Trichloroethene         0.90 UG/L J           I VOC         Vinyl Chloride         2.00 UG/L U           I VOC         Xylene (total)         2.00 UG/L U           I VOC         Cis-1,3-Dichloropropene         2.00 UG/L U  |   |               | Methylene Chloride   |   | U-B         | ပ    |
| VOC         Tetrachloroethene         2.00         UG/L         U           VOC         Toluene         2.00         UG/L         U           VOC         Vinyl Chloride         2.00         UG/L         U           VOC         Xylene (total)         2.00         UG/L         U           VOC         cis-1,3-Dichloropropene         2.00         UG/L         U  |   | 00C           | Styrene  |   | D           | ပ    |
| VOC         Toluene         2.00 UG/L U           VOC         Trichloroethene         0.90 UG/L J           VOC         Vinyl Chloride         2.00 UG/L U           VOC         Xylene (total)         2.00 UG/L U           VOC         cis-1,3-Dichloropropene         2.00 UG/L U  |   | _ NOC         | <b>Tetrachloroethene</b>   | _ | ⊃           | ပ    |
| VOC Vinyl Chloride 2.00 UG/L J VOC Vinyl Chloride 2.00 UG/L U VOC Xylene (total) 2.00 UG/L U VOC cis-1,3-Dichloropropene 2.00 UG/L U   |   | . voc         | Foluene  | _ | ם           | O    |
| VOC Vinyl Chloride 2.00 UG/L U   | • | - 00A =       | <b>Frichloroethene</b>   | _ | ~~          | ပ    |
| VOC Xylene (total) 2.00 UG/L U cis-1,3-Dichloropropene 2.00 UG/L U   |   | NOC           | /inyl Chloride   | _ | כ           | ပ    |
| VOC cis-1,3-Dichloropropene 2.00 U   |   | NOC           | (ylene (total)   |   | D           | ပ    |
|  |   | NOC -         | sis-1,3-Dichloropropene  | _ | ם           | ပ    |

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|---------------------------|------------------------|---------------------|---------------------|---------------------|-----------------------|-----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|--------------------|---------------------|--------------------|-------------------|--------------------|------------------------|--------------------|----------------------|--------------------------|-------------------------|--------------------|---------------------------|-------------------|-------------------|--------------------|--------------------|--------------------|-------------------|
| 2.00 UG/L U               | 10.00 UG/L U           | 10.00 UG/L U        | 10.00 UG/L U        | 10.00 UG/L U        | 26.00 UG/L U          | 10.00 UG/L U          | 10.00 UG/L U       | 10.00 UG/L U       | 26.00 UG/L UJ-K    | 10.00 UG/L U       | 10.00 UG/L U       | 10:00 UG/L U        | 10.00 UG/L U       | 10.00 UG/L U        | 10.00 UG/L U       | 26.00 UG/L UJ-K   | 10.00 UG/L U       | 10.00 UG/L U           | 26.00 UG/L UJ-K    | 26.00 UG/L U         | 10.00 UG/L U             | 10.00 UG/L U            | 10.00 UG/L U       | 10.00 UG/L U              | 10.00 UG/L U      | 26.00 UG/L U      | 26.00 UG/L U       | 10.00 UG/L U       | 10.00 UG/L U       | 10.00 UG/L U      |
| trans-1,3-Dichloropropene | 1,2,4-Trichlorobenzene | 1,2-Dichlorobenzene | 1,3-Dichlorobenzene | 1,4-Dichlorobenzene | 2,4,5-Trichlorophenol | 2,4,6-Trichlorophenol | 2,4-Dichlorophenol | 2,4-Dimethylphenol | 2,4-Dinitrophenol  | 2,4-Dinitrotoluene | 2,6-Dinitrotoluene | 2-Chloronaphthalene | 2-Chlorophenol     | 2-Methylnaphthalene | 2-Methylphenol     | 2-Nitroaniline    | 2-Nitrophenol      | 3,3'-Dichlorobenzidine | 3-Nitroaniline     | 4,6-Dinitro-o-cresol | 4-Bromophenylphenylether | 4-Chloro-3-methylphenol | 4-Chloroaniline    | 4-Chlorophenyiphenylether | 4-Methylphenoi    | 4-Nitroaniline    | 4-Nitrophenol      | Acenaphthene       | Acenaphthylene     | Anthracene        |
| 200                       | BNA                    | BNA                 | BNA                 | BNA                 | BNA                   | BNA                   | BNA                | BNA                | BNA                | BNA                | BNA                | BNA                 | BNA                | BNA                 | BNA                | BNA               | BNA                | BNA                    | BNA                | BNA                  | BNA                      | BNA                     | BNA                | BNA                       | BNA               | BNA               | BNA                | BNA                | BNA                | BNA               |
| 27-Jan-94                 | 31-Jan-94              | 31-Jan-94           | 31-Jan-94           | 31-Jan-94           | 31-Jan-94             | 31-Jan-94             | 31-Jan-94          | 31-Jan-94          | 31-Jan-94          | 31-Jan-94          | 31-Jan-94          | 31-Jan-94           | 31-Jan-94          | 31-Jan-94           | 31-Jan-94          | 31-Jan-94         | 31-Jan-94          | 31-Jan-94              | 31-Jan-94          | 31-Jan-94            | 31-Jan-94                | 31-Jan-94               | 31-Jan-94          | 31-Jan-94                 | 31-Jan-94         | 31-Jan-94         | 31-Jan-94          | 31-Jan-94          | 31-Jan-94          | 31-Jan-94         |
| HP63-1                    | HPT2-1(10.0-12.0)      | HPT2-1(10.0-12.0)   | HPT2-1(10.0-12.0)   | HPT2-1 (10.0-12.0)  | HPT2-1 (10.0-12.0)    | HPT2-1 (10.0-12.0)    | HPT2-1(10.0-12.0)  | HPT2-1 (10.0-12.0)  | HPT2-1 (10.0-12.0) | HPT2-1 (10.0-12.0)  | HPT2-1 (10.0-12.0) | HPT2-1(10.0-12.0) | HPT2-1 (10.0-12.0) | HPT2-1(10.0-12.0)      | HPT2-1 (10.0-12.0) | HPT2-1(10.0-12.0)    | HPT2-1(10.0-12.0)        | HPT2-1(10.0-12.0)       | HPT2-1 (10.0-12.0) | HPT2-1(10.0-12.0)         | HPT2-1(10.0-12.0) | HPT2-1(10.0-12.0) | HPT2-1 (10.0-12.0) | HPT2-1 (10.0-12.0) | HPT2-1 (10.0-12.0) | HPT2-1(10.0-12.0) |
| HP 63-1                   | HP 2-1                 | HP 2-1              | HP 2-1              | HP 2-1              | HP 2-1                |                       | HP 2-1             |                     | HP 2-1             | HP 2-1              | HP 2-1             | HP 2-1            | HP 2-1             | HP 2-1                 | HP 2-1             | HP 2-1               | HP 2-1                   | HP 2-1                  | HP 2-1             | HP 2-1                    | HP 2-1            | HP 2-1            | HP 2-1             | HP 2-1             | HP 2-1             | HP 2-1            |

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|  | 10.00 UG/L U<br>10.00 UG/L U |
| Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(g,h,i)perylene Benzo(k)fluoranthene Bis(2-Chloroethoxy)methane Bis(2-Chloroethyl)ether Bis(2-Chloroisopropyl)ether Bis(2-Ethylhexyl)phthalate Butylbenzylphthalate Carbazole Chrysene Di-n-butylphthalate | Dibenzo(a,n)antinacene Dibenzofuran Diethylphthalate Dimethylphthalate Fluoranthene Fluoranthene Hexachlorobenzene Hexachlorobutadiene Hexachloroethane Indeno(1,2,3-cd)pyrene Isophorone N-Nitroso-di-N-propylamine N-Nitrosodiphenylamine Naphthalene Nitrobenzene   |
|  | 31-Jan-94 BNA<br>31-Jan-94 BNA  |
| HPT2-1(10.0-12.0)  | HPT2-1(10.0-12.0)                                |
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| 10.00 UG/L U      | 10.00 UG/L U      | 10.00 UG/L U      | 52.00 UG/L U      | 52.00 UG/L U      | 52.00 UG/L U      | 520.00 UG/L U     | 52.00 UG/L U               | 0.50 UG/L U       | 0:90 UG/L         | 50.00 UG/L U      | 50.00 UG/L U               | 0.50 UG/L U       | 0.50 UG/L U       | 2.00 UG/L U           | 2.00 UG/L U               | 2.00 UG/L U           | 2.00 UG/L U        | 2.00 UG/L U        | 2.00 UG/L U        | 2.00 UG/L J                | 2.00 UG/L U         | 2.00 UG/L U        | 2.00 UG/L U       | 2.00 UG/L U          | 2.00 UG/L U-B     | 0.20 UG/L J       | 2.00 UG/L U       | 2.00 UG/L U       | 2.00 UG/L U       | 11 1/5/11 00 6       |
| Phenanthrene      | Phenol            | Pyrene            | Diesel            | JP5               | Kerosene          | Motor Oil         | Other Heavy TPH Components | Benzene           | Ethylbenzene      | Gasoline          | Other Light TPH Components | Toluene           | Xylene (total)    | 1,1,1-Trichloroethane | 1,1,2,2-Tetrachloroethane | 1,1,2-Trichloroethane | 1,1-Dichloroethane | 1,1-Dichloroethene | 1,2-Dichloroethane | 1,2-Dichloroethene (total) | 1,2-Dichloropropane | 2-Butanone         | 2-Hexanone        | 4-Methyl-2-pentanone | Acetone           | Benzene           | Bromoform         | Bromomethane      | Carbon Disulfide  | Carhon Tetrachlorida |
| 31-Jan-94 BNA     | 31-Jan-94 BNA     | 31-Jan-94 BNA     | 31-Jan-94 TPHD             | 31-Jan-94 TPHG    | 31-Jan-94 TPHG    | 31-Jan-94 TPHG    | 31-Jan-94 TPHG             | 31-Jan-94 TPHG    | 31-Jan-94 TPHG    | 31-Jan-94 VOC         | 31-Jan-94 VOC             | 31-Jan-94 VOC         | 31-Jan-94 VOC      | 31-Jan-94 VOC      | 31-Jan-94 VOC      | 31-Jan-94 VOC              | 31-Jan-94 VOC       | 31-Jan-94 VOC      | 31-Jan-94 VOC     | 31-Jan-94 VOC        | 31-Jan-94 VOC     | 31-Jan-94 VOC     | 31-Jan-94 VOC     | 31-Jan-94 VOC     | 31-Jan-94 VOC     | 24. lan. 04 VOC      |
| HPT2-1(10.0-12.0) | HPT2-1(10.0-12.0) | HPT2-1(10.0-12.0) | HPT2-1(10.0-12.0) | HPT2-1(10.0-12.0) | HPT2-1(10.0-12.0) | HPT2-1(10.0-12.0) | HPT2-1(10.0-12.0)          | HPT2-1(10.0-12.0) | HPT2-1(10.0-12.0) | HPT2-1(10.0-12.0) | HPT2-1(10.0-12.0)          | HPT2-1(10.0-12.0) | HPT2-1(10.0-12.0) | HPT2-1 (10.0-12.0)    | HPT2-1 (10.0-12.0)        | HPT2-1 (10.0-12.0)    | HPT2-1(10.0-12.0)  | HPT2-1 (10.0-12.0) | HPT2-1(10.0-12.0)  | HPT2-1(10.0-12.0)          | HPT2-1 (10.0-12.0)  | HPT2-1 (10.0-12.0) | HPT2-1(10.0-12.0) | HPT2-1(10.0-12.0)    | HPT2-1(10.0-12.0) | HPT2-1(10.0-12.0) | HPT2-1(10.0-12.0) | HPT2-1(10.0-12.0) | HPT2-1(10.0-12.0) | HPT9-1(10 0-19 0)    |
| HP 2-1            | HP 2-1            | HP 2-1            | HP 2-1            | HP 2-1            | HP 2-1            | HP 2-1            | HP 2-1                     | HP 2-1            | HP 2-1            | HP 2-1            |                            | HP 2-1            | HP 2-1            | HP 2-1                | HP 2-1                    | HP 2-1                | HP 2-1             | HP 2-1             | HP 2-1             |                            |                     |                    | HP 2-1            | HP 2-1               | HP 2-1            | HP 2-1            | HP 2-1            |                   | HP 2-1            | HD 0.1               |

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| Chlorobenzene Chloroethane Chloromethane Chloromethane Dibromochloromethane Ethylbenzene Methylene Chloride Styrene Toluene Trichloroethene Vinyl Chloride Xylene (total) cis-1,3-Dichloropropene trans-1,3-Dichloropropene Diesel JP5 Kerosene Motor Oil Other Heavy TPH Components Benzene Ethylbenzene Gasoline Other Light TPH Components Toluene Xylene (total) 1,1,2-Z-Tetrachloroethane 1,1,2-Trichloroethane 1,1,2-Trichloroethane  | 1,1-Dichloroethane |
|   | 00<br>00           |
|   | n-94               |
| 31-Jan-94<br>31-Jan-94<br>31-Jan-94<br>31-Jan-94<br>31-Jan-94<br>31-Jan-94<br>31-Jan-94<br>31-Jan-94<br>31-Jan-94<br>31-Jan-94<br>31-Jan-94<br>31-Jan-94<br>31-Jan-94<br>31-Jan-94<br>31-Jan-94<br>31-Jan-94  | 31-Jan-94          |
| HPT2-1(10.0-12.0) HPT2-2(12.0-14.0) | HPT2-2(12.0-14.0)  |
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|---|--|---|--|--|----------------------|-------------------|-------------------|-------------------|----------------------|--------------------|--|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------------|---------------------------|------------------------|---------------------|
| 0.20 UG/L J<br>2.00 UG/L U<br>0.50 UG/L J                   |  | 2.00 UG/L U<br>2.00 UG/L U<br>4.00 UG/L UJ-B                |  | 2.00 UG/L U<br>2.00 UG/L U             | 2.00 UG/L U          |                   | 2.00 UG/L U       | _                 |                      | 2.00 UG/L U        | 2.00 UG/L U-B                          | 2.00 UG/L U       | 0.90 UG/L J       | 2.00 UG/L U       | 3.00 UG/L         | 2.00 UG/L U       | 0.60 UG/L J       | 2.00 UG/L U             | 2.00 UG/L U               | 10.00 UG/L U           | 10.00 UG/L. U       |
| 1,1-Dichloroethene<br>1,2-Dichloroethane                    | 1,2-Dichloropropane<br>2-Butanone      | 2-Hexanone 4-Methyl-2-pentanone Acetone                     | Benzene<br>Bromoform                   | Bromomethane<br>Carbon Disulfide       | Carbon Tetrachloride | Chloroethane      | Chloroform        | Chloromethane     | Dibromochloromethane | Dichlorobromethane | Etriyiberizerie<br>Methylene Chloride  | Styrene           | Tetrachloroethene | Toluene           | Trichloroethene   | Vinyl Chloride    | Xylene (total)    | cis-1,3-Dichloropropene | trans-1,3-Dichloropropene | 1,2,4-Trichlorobenzene | 1,2-Dichlorobenzene |
| 31-Jan-94 VOC<br>31-Jan-94 VOC                              | 4 4                                    | 31-Jan-94 VOC<br>31-Jan-94 VOC<br>31-Jan-94 VOC             | - <b>च</b>                             | 31-Jan-94 VOC<br>31-Jan-94 VOC         | 31-Jan-94 VOC        | . 4               | 31-Jan-94 VOC     | 4                 | 4                    | 31-Jan-94 VOC      | 31-Jan-94 VOC                          | 4                 | 31-Jan-94 VOC           | 31-Jan-94 VOC             | 09-Feb-94 BNA          | 09-Feb-94 BNA       |
| HPT2-2(12.0-14.0)<br>HPT2-2(12.0-14.0)<br>HPT2-2(12.0-14.0) | HPT2-2(12.0-14.0)<br>HPT2-2(12.0-14.0) | HPT2-2(12.0-14.0)<br>HPT2-2(12.0-14.0)<br>HPT2-2(12.0-14.0) | HPT2-2(12.0-14.0)<br>HPT2-2(12.0-14.0) | HPT2-2(12.0-14.0)<br>HPT2-2(12.0-14.0) | HPT2-2(12.0-14.0)    | HPT2-2(12.0-14.0) | HPT2-2(12.0-14.0) | HPT2-2(12.0-14.0) | HPT2-2(12.0-14.0)    | HPT2-2(12.0-14.0)  | HPT2-2(12.0-14.0)<br>HPT2-2(12.0-14.0) | HPT2-2(12.0-14.0)       | HPT2-2(12.0-14.0)         | W43-3                  | W43-3               |
| HP 2-2<br>HP 2-2<br>HP 2-3                                  |  | 日 2.2<br>日 2.2<br>日 2.2<br>5.0                              |  |  | HP 2-2               | HP 2-2            | HP 2-2            | HP 2-2            |                      | HP 2-2             | HP 2-2                                 | HP 2-2            | HP 2-2            | HP 2-2            | HP 2-2            | HP 2-2            | HP 2-2            | HP 2-2                  | HP 2-2                    | W 43-3                 | W 43-3              |

| W43-3 09-Feb-94  |
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|                      | 10:00 UG/L U               | 10.00 UG/L U            | 10.00 UG/L U                | 2.00 UG/L J                | 10.00 UG/L U         | 10.00 UG/L U  | 10.00 UG/L U  | 10.00 UG/L U        | 10.00 UG/L U        | 10.00 UG/L U           | 10.00 UG/L U  | 10.00 UG/L U     | 10.00 UG/L U      | 10.00 UG/L U  | 10.00 UG/L U  | 10.00 UG/L U      | 10.00 UG/L U        | 10.00 UG/L U              | 10.00 UG/L U     | 10.00 UG/L U           | 10.00 UG/L U  | 10.00 UG/L U               | 10.00 UG/L U           | 10.00 UG/L U  | 10.00 UG/L U  | 25.00 UG/L U      | 10.00 UG/L U  | 10.00 UG/L U  | 10.00 UG/L U  |
| Benzo(g,h,i)perylene | Bis(2-Chloroethoxy)methane | Bis(2-Chloroethyl)ether | Bis(2-Chloroisopropyl)ether | Bis(2-Ethylhexyl)phthalate | Butylbenzylphthalate | Carbazole     | Chrysene      | Di-n-butylphthalate | Di-n-octylphthalate | Dibenzo(a,h)anthracene | Dibenzofuran  | Diethylphthalate | Dimethylphthalate | Fluoranthene  | Fluorene      | Hexachlorobenzene | Hexachlorobutadiene | Hexachlorocyclopentadiene | Hexachloroethane | Indeno(1,2,3-cd)pyrene | Isophorone    | N-Nitroso-di-N-propylamine | N-Nitrosodiphenylamine | Naphthalene   | Nitrobenzene  | Pentachlorophenol | Phenanthrene  | Phenol        | Pyrene        |
|                      | 09-Feb-94 BNA              | 09-Feb-94 BNA           | 09-Feb-94 BNA               | 09-Feb-94 BNA              | 09-Feb-94 BNA        | 09-Feb-94 BNA | 09-Feb-94 BNA | 09-Feb-94 BNA       | 09-Feb-94 BNA       | 09-Feb-94 BNA          | 09-Feb-94 BNA | 09-Feb-94 BNA    | 09-Feb-94 BNA     | 09-Feb-94 BNA | 09-Feb-94 BNA | 09-Feb-94 BNA     | 09-Feb-94 BNA       | 09-Feb-94 BNA             | 09-Feb-94 BNA    | 09-Feb-94 BNA          | 09-Feb-94 BNA | 09-Feb-94 BNA              | 09-Feb-94 BNA          | 09-Feb-94 BNA | 09-Feb-94 BNA | 09-Feb-94 BNA     | 09-Feb-94 BNA | 09-Feb-94 BNA | 09-Feb-94 BNA |
| W43-3                | W43-3                      | W43-3                   | W43-3                       | W43-3                      | W43-3                | W43-3         | W43-3         | W43-3               | W43-3               | W43-3                  | W43-3         | W43-3            | W43-3             | W43-3         | W43-3         | W43-3             | W43-3               | W43-3                     | W43-3            | W43-3                  | W43-3         | W43-3                      | W43-3                  | W43-3         | W43-3         | W43-3             | W43-3         | W43-3         | W43-3         |
| 43-3                 | 43-3                       | 43-3                    | 43-3                        | 43-3                       | 43-3                 | 43-3          | 43-3          | 43-3                | 43-3                | 43-3                   | 43-3          | 43-3             | 43-3              | 43-3          | 43-3          | 43-3              | 43-3                | 43-3                      | 43-3             | 43-3                   | 43-3          | 43-3                       | 43-3                   | 43-3          | 43-3          | 43-3              | 43-3          | 43-3          | 43-3          |

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| <b>m</b> : | :<br>:<br>: c | M-50      | <b>B</b>      | <b>)</b>      | 8         |               | D         | Z-0           | D             | 8-0           | W-CO          |               |               | ם             | n             | U-B           | Œ             | Z-N            |           | WN-CU         | n             | Ф             |           | n         | 고         |           | Ф         |           |           |           |
| UG/L       |               | UG/L      | NG/L          | NG/L          | UG/L      | UG/L          | UG/L      | UG/L          | UG/L          | UG/L          | UG/L          | UG/L          | UG/L          | UG/L          | UG/L          | UG/L          | UG/L          | UG/L           | UG/L      | UG/L          | UG/L          | UG/L          | UG/L      | UG/L      | UG/L      | UG/L      | NG/L      | UG/L      | UG/L      | NG/L      |
| 74.30      | 31.00         | 2.00      | 45.60         | 1.00          | 4.00      | 103000.00     | 3.00      | 2.00          | 2.00          | 22.50         | 1.00          | 67200.00      | 64.40         | 0.20          | 7.00          | 2650.00       | 3.00          | 2.00           | 60300.00  | 3.00          | 2.00          | 2.70          | 84400.00  | 31.00     | 26.00     | 625.00    | 2.50      | 8.10      | 232000.00 | 256.00    |
|            |               | -         |               |               |           |               |           |               |               |               |               |               |               |               |               |               |               | w <sup>*</sup> |           |               |               |               |           |           |           |           |           |           |           | ,         |
| Aluminum   | Antimony      | Arsenic   | Barium        | Beryllium     | Cadmium   | Calcinm       | Chromium  | Cobalt        | Copper        | Iron          | Lead          | Magnesium     | Manganese     | Mercury       | Nickel        | Potassium     | Selenium      | Silver         | Sodium    | Thallium      | Vanadium      | Zinc          | Aluminum  | Antimony  | Arsenic   | Barium    | Beryllium | Cadmium   | Calcium   | Chromium  |
| DMETAL     | UMEIAL        | DMETAL    | <b>DMETAL</b> | <b>DMETAL</b> | DMETAL    | <b>DMETAL</b> | DMETAL    | <b>DMETAL</b>  | DMETAL    | <b>DMETAL</b> | <b>DMETAL</b> | <b>DMETAL</b> | TMETAL    |
| 09-Feb-94  | 09-Feb-94     | 09-Feb-94 | 09-Feb-94     | 09-Feb-94     | 09-Feb-94 | 09-Feb-94     | 09-Feb-94 | 09-Feb-94     | 09-Feb-94     | 09-Feb-94     | 09-Feb-94     | 09-Feb-94     | 09-Feb-94     | 09-Feb-94     | 09-Feb-94     | 09-Feb-94     | 09-Feb-94     | 09-Feb-94      | 09-Feb-94 | 09-Feb-94     | 09-Feb-94     | 09-Feb-94     | 09-Feb-94 | 09-Feb-94 | 09-Feb-94 | 09-Feb-94 | 09-Feb-94 | 09-Feb-94 | 09-Feb-94 | 09-Feb-94 |
| W43-3      | W43-3         | W43-3     | W43-3         | W43-3         | W43-3     | W43-3         | W43-3     | W43-3         | W43-3         | W43-3         | W43-3         | W43-3         | W43-3         | W43-3         | W43-3         | W43-3         | W43-3         | W43-3          | W43-3     | W43-3         | W43-3         | W43-3         | W43-3     | W43-3     | W43-3     | W43-3     | W43-3     | W43-3     | W43-3     | W43-3     |
|            |               | W 43-3    | W 43-3        | W 43-3        | W 43-3    | W 43-3        | W 43-3    | W 43-3        | W 43-3        | W 43-3        |               | W 43-3         | W 43-3    | W 43-3        | W 43-3        | W 43-3        | W 43-3    | W 43-3    | W 43-3    | W 43-3    | W 43-3    | W 43-3    | W 43-3    | W 43-3    |

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| 54.60 UG/L       | 135.00 UG/L      | 123000.00 UG/L   | 50.30 UG/L       | 131000.00 UG/L   | 2190.00 UG/L     | 0.68 UG/L        | 314.00 UG/L      | 9590.00 UG/L     | 30.00 UG/L R     | 2.00 UG/L U-Z    | 66700.00 UG/L    | 3.00 UG/L UJ-NW  | 253.00 UG/L      | 296.00 UG/L      | 50.00 UG/L U   | 50.00 UG/L U   | 50.00 UG/L U   | 500.00 UG/L U  | 30.00 UG/L J               | 0.50 UG/L U    | 0.50 UG/L U    | 50.00 UG/L U   | 50.00 UG/L U               | 0.50 UG/L U    | 0.50 UG/L U    | 0.30 UG/L J           | 2.00 UG/L U               | 2.00 UG/L U           | 2.00 UG/L J        | 0.50 UG/L J        |
| Cobalt           | Copper           | Iron             | Lead             | Magnesium        | Manganese        | Mercury          | Nickei           | Potassium        | Selenium         | Silver           | Sodium           | Thallium         | Vanadium         | Zinc             | Diesel         | JP5            | Kerosene       | Motor Oil      | Other Heavy TPH Components | Benzene        | Ethylbenzene   | Gasoline       | Other Light TPH Components | Toluene        | Xylene (total) | 1,1,1-Trichloroethane | 1,1,2,2-Tetrachloroethane | 1,1,2-Trichloroethane | 1,1-Dichloroethane | 1,1-Dichloroethene |
| 09-Feb-94 TMETAL | 09-Feb-94 TMETAL | 09-Feb-94 TMETAL | 09-Feb-94 TMETAL | 09-Feb-94 TMETAL | 09-Feb-94 TMETAL | 09-Feb-94 TMETAL | 09-Feb-94 TMETAL | 09-Feb-94 TMETAL | 09-Feb-94 TMETAL | 09-Feb-94 TMETAL | 09-Feb-94 TMETAL | 09-Feb-94 TMETAL | 09-Feb-94 TMETAL | 09-Feb-94 TMETAL | 09-Feb-94 TPHD             | 09-Feb-94 TPHG | 09-Feb-94 TPHG | 09-Feb-94 TPHG | 09-Feb-94 TPHG             | 09-Feb-94 TPHG | 09-Feb-94 TPHG | 09-Feb-94 VOC         | 09-Feb-94 VOC             | 09-Feb-94 VOC         | 09-Feb-94 VOC      | 09-Feb-94 VOC      |
| W43-3            | W43-3            | W43-3            | W43-3            | W43-3            | W43-3            | W43-3 (          | W43-3            | W43-3          | W43-3          | W43-3          | W43-3          | W43-3                      | W43-3          | W43-3          | W43-3          | W43-3 (                    | W43-3          | W43-3          | W43-3                 | W43-3                     | W43-3                 | W43-3              | W43-3              |
| W 43-3           | W 43-3           | W 43-3           | W 43-3           | W 43-3           | W 43-3           | W 43-3           | W 43-3           | W 43-3           | W 43-3           | W 43-3           | W 43-3           | W 43-3           | W 43-3           | W 43-3           | W 43-3         | W 43-3         | W 43-3         | W 43-3         | W 43-3                     | W 43-3         | W 43-3         | W 43-3         | W 43-3                     | W 43-3         | W 43-3         | W 43-3                | W 43-3                    | W 43-3                | W 43-3             | W 43-3             |

| ≥ | 43-3 | W43-3 | 09-Feb-94 VOC | 1,2-Dichloroethane         | 2.00 UG/L U    | O |
|---|------|-------|---------------|----------------------------|----------------|---|
| ≥ | 43-3 | W43-3 | 09-Feb-94 VOC | 1,2-Dichloroethene (total) | 3.00 UG/L      | O |
| > | 43-3 | W43-3 | 09-Feb-94 VOC | 1,2-Dichloropropane        | 2.00 UG/L U    | O |
| 3 | 43-3 | W43-3 | 09-Feb-94 VOC | 2-Butanone                 | 2.00 UG/L UJ-K | O |
| ≷ | 43-3 | W43-3 | 09-Feb-94 VOC | 2-Hexanone                 | 2.00 UG/L UJ-K | O |
| ≥ | 43-3 | W43-3 | 09-Feb-94 VOC | 4-Methyl-2-pentanone       | 2.00 UG/L UJ-K | ပ |
| ≥ | 43-3 | W43-3 | 09-Feb-94 VOC | Acetone                    | 2.00 UG/L U-B  | O |
| ≥ | 43-3 | W43-3 | 09-Feb-94 VOC | Benzene                    | 2.00 UG/L U    | ပ |
| ₹ | 43-3 | W43-3 | 09-Feb-94 VOC | Bromoform                  | 2.00 UG/L U    | O |
| ≥ | 43-3 | W43-3 | 09-Feb-94 VOC | Bromomethane               | 2.00 UG/L U    | ပ |
| > | 43-3 | W43-3 | 09-Feb-94 VOC | Carbon Disulfide           | 2.00 UG/L U    | ပ |
| ≷ | 43-3 | W43-3 | 09-Feb-94 VOC | Carbon Tetrachloride       | 2.00 UG/L U    | ပ |
| ≥ | 43-3 | W43-3 | 09-Feb-94 VOC | Chlorobenzene              | 2.00 UG/L U    | O |
| ≥ | 43-3 | W43-3 | 09-Feb-94 VOC | Chloroethane               | 2.00 UG/L U    | ပ |
| ≥ | 43-3 | W43-3 | 09-Feb-94 VOC | Chloroform                 | 2.00 UG/L U    | ပ |
| ≯ | 43-3 | W43-3 | 09-Feb-94 VOC | Chloromethane .            | 2.00 UG/L U    | ပ |
| ≥ | 43-3 | W43-3 | 09-Feb-94 VOC | Dibromochloromethane       | 2.00 UG/L U    | ပ |
| ≥ | 43-3 | W43-3 | 09-Feb-94 VOC | Dichlorobromomethane       | 2.00 UG/L U    | ပ |
| ≥ | 43-3 | W43-3 | 09-Feb-94 VOC | Ethylbenzene               | 2.00 UG/L U    | ပ |
| ≥ | 43-3 | W43-3 | 09-Feb-94 VOC | Methylene Chloride         | 2.00 UG/L U-B  | ပ |
| ≥ | 43-3 | W43-3 | 09-Feb-94 VOC | Styrene                    | 2.00 UG/L U    | ပ |
| ≥ | 43-3 | W43-3 | 09-Feb-94 VOC | Tetrachloroethene          | 0.70 UG/L J    | ပ |
| ≥ | 43-3 | W43-3 | 09-Feb-94 VOC | Toluene                    | 2.00 UG/L U    | ပ |
| ≷ | 43-3 | W43-3 | 09-Feb-94 VOC | Trichloroethene            | 1.00 UG/L J    | ပ |
| ≥ | 43-3 | W43-3 | 09-Feb-94 VOC | Vinyl Chloride             | 2.00 UG/L U    | ပ |
| ≥ | 43-3 | W43-3 | 09-Feb-94 VOC | Xylene (total)             | 2.00 UG/L U    | Ö |
| ≥ | 43-3 | W43-3 | 09-Feb-94 VOC | cis-1,3-Dichloropropene    | 2.00 UG/L U    | ပ |
| ≯ | 43-3 | W43-3 | 09-Feb-94 VOC | trans-1,3-Dichloropropene  | 2.00 UG/L U    | ပ |
| ≷ | 5-34 | W5-34 | 08-Feb-94 BNA | 1,2,4-Trichlorobenzene     | 10.00 UG/L U   | ပ |
| ≥ | 5-34 | W5-34 | 08-Feb-94 BNA | 1,2-Dichlorobenzene        | 10.00 UG/L U   | ပ |
| ≯ | 5-34 | W5-34 | 08-Feb-94 BNA | 1,3-Dichlorobenzene        | 10.00 UG/L U   | ပ |
|   |      |       |               |                            |                |   |

| O                   | O                     | O                     | ပ                  | O                  | ပ                 | ပ                  | ပ                  | ပ                   | ပ              | O                   | ပ              | ပ              | ပ             | ပ                      | O              | O                    | O                        | O                       | O               | O                         | O              | ပ              | ပ             | ပ             | ပ              | ပ             | O                  | ပ              | ပ                    | O                    |
|---------------------|-----------------------|-----------------------|--------------------|--------------------|-------------------|--------------------|--------------------|---------------------|----------------|---------------------|----------------|----------------|---------------|------------------------|----------------|----------------------|--------------------------|-------------------------|-----------------|---------------------------|----------------|----------------|---------------|---------------|----------------|---------------|--------------------|----------------|----------------------|----------------------|
| 10.00 UG/L U        | 25.00 UG/L U          | 10.00 UG/L U          | 10.00 UG/L U       | 10.00 UG/L U       | 25.00 UG/L U      | 10.00 UG/L U       | 10.00 UG/L U       | 10.00 UG/L U        | 10.00 UG/L U   | 10.00 UG/L U        | 10.00 UG/L U   | 25.00 UG/L U   | 10.00 UG/L U  | 10.00 UG/L U           | 25.00 UG/L U   | 25.00 UG/L U         | 10.00 UG/L U             | 10.00 UG/L U            | 10.00 UG/L U    | 10.00 UG/L U              | 10.00 UG/L U   | 25.00 UG/L U   | 25.00 UG/L U  | 10.00 UG/L U  | 10.00 UG/L U   | 10.00 UG/L U  | 10.00 UG/L U       | 10.00 UG/L U   | 10.00 UG/L U         | 10.00 UG/L U         |
| 1,4-Dichlorobenzene | 2,4,5-Trichlorophenol | 2,4,6-Trichlorophenol | 2,4-Dichlorophenol | 2,4-Dimethylphenol | 2,4-Dinitrophenol | 2,4-Dinitrotoluene | 2,6-Dinitrotoluene | 2-Chloronaphthalene | 2-Chlorophenol | 2-Methylnaphthalene | 2-Methylphenol | 2-Nitroaniline | 2-Nitrophenol | 3,3'-Dichlorobenzidine | 3-Nitroaniline | 4,6-Dinitro-o-cresol | 4-Bromophenylphenylether | 4-Chloro-3-methylphenol | 4-Chloroaniline | 4-Chlorophenylphenylether | 4-Methylphenol | 4-Nitroaniline | 4-Nitrophenol | Acenaphthene  | Acenaphthylene | Anthracene    | Benzo(a)anthracene | Benzo(a)pyrene | Benzo(b)fluoranthene | Benzo(g,h,i)perylene |
| 08-Feb-94 BNA       | 08-Feb-94 BNA         | 08-Feb-94 BNA         | 08-Feb-94 BNA      | 08-Feb-94 BNA      | 08-Feb-94 BNA     | 08-Feb-94 BNA      | 08-Feb-94 BNA      | 08-Feb-94 BNA       | 08-Feb-94 BNA  | 08-Feb-94 BNA       | 08-Feb-94 BNA  | 08-Feb-94 BNA  | 08-Feb-94 BNA | 08-Feb-94 BNA          | 08-Feb-94 BNA  | 08-Feb-94 BNA        | 08-Feb-94 BNA            |                         | 08-Feb-94 BNA   | 08-Feb-94 BNA             | 08-Feb-94 BNA  | 08-Feb-94 BNA  | 08-Feb-94 BNA | 08-Feb-94 BNA | 08-Feb-94 BNA  | 08-Feb-94 BNA | 08-Feb-94 BNA      | 08-Feb-94 BNA  | 08-Feb-94 BNA        | 08-Feb-94 BNA        |
| W5-34               | W5-34                 | W5-34                 | W5-34              | W5-34              | W5-34             | W5-34              | W5-34              | W5-34               | W5-34          | W5-34               | W5-34          | W5-34          | W5-34         | W5-34                  | W5-34          | W5-34                | W5-34                    | W5-34                   | W5-34           | W5-34                     | W5-34          | W5-34          | W5-34         | W5-34         | W5-34          | W5-34         | W5-34              | W5-34          | W5-34                | W5-34                |
| 5-34                | 5-34                  | 5-34                  | 5-34               | 5-34               | 5-34              | 5-34               | 5-34               | 5-34                | 5-34           | 5-34                | 5-34           | 5-34           | 5-34          | 5-34                   | 5-34           | 5-34                 | 5-34                     | 5-34                    | 5-34            | 5-34                      | 5-34           | 5-34           | 5-34          | 5-34          | 5-34           | 5-34          | 5-34               | 5-34           | 5-34                 | 5-34                 |

| 10.00 UG/L U   |
|---|
| 0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.0   |
| Di-n-butylphthalate Di-n-octylphthalate Di-n-octylphthalate Dibenzo(a,h)anthracene Dibenzofuran Dibenzofuran Diethylphthalate Dimethylphthalate Dimethylphthalate Fluoranthene Hexachlorobenzene Hexachlorobutadiene Hexachlorocyclopentadiene Hexachlorocyclopentadiene Hexachlorocyclopentadiene Hexachlorocyclopentadiene Hexachlorocyclopentadiene Hexachlorocyclopentadiene Hexachlorocyclopentadiene Indeno(1,2,3-cd)pyrene Isophorone Nobhrone N-Nitroso-di-N-propylamine Naphthalene  |
| 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0  |
| 2. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.   |
| 0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.0   |
| 0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.0   |
| 0.00 0. |
| 0.00<br>0.01<br>0.00<br>0.01<br>0.00<br>0.01<br>0.00<br>0.01<br>0.00<br>0.01<br>0.00<br>0.01<br>0.00<br>0.01<br>0.00<br>0.01  |
| 0.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00<br>10.00   |
| rene 10.00   1  |
| 4-propylamine 10.00 10.0  |
| N-propylamine 10.00 nenylamine 10.00 10.00 thenol 25.00 10.00   |
| henol 10.00   |
| 10.00<br>10.00<br>10.00<br>10.00  |
| 10.00 (25.00 t) (10.00 t) (10.00 t) (10.00 t)   |
| 25.00 1<br>10.00 1<br>10.00 1   |
| 10.00   |
|   |
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|   |

| O            | O            | O             | ပ                          | ပ                      | ပ                   | ပ                   | ပ                   | ပ                     | ပ                     | ပ                  | ပ                  | O                 | O                  | ပ                  | ပ                   | ပ              | ပ                   | ပ              | ပ              | ပ             | ပ                      | ပ              | ပ                    | ပ                        | O                       | ပ               | ပ                         | O              | ပ              | O             |
|--------------|--------------|---------------|----------------------------|------------------------|---------------------|---------------------|---------------------|-----------------------|-----------------------|--------------------|--------------------|-------------------|--------------------|--------------------|---------------------|----------------|---------------------|----------------|----------------|---------------|------------------------|----------------|----------------------|--------------------------|-------------------------|-----------------|---------------------------|----------------|----------------|---------------|
| 50.00 UG/L U | 50.00 UG/L U | 500.00 UG/L U | 57.00 UG/L J-S             | 10.00 UG/L U           | 10.00 UG/L U        | 10.00 UG/L U        | 10.00 UG/L U        | 25.00 UG/L U          | 10.00 UG/L U          | 10.00 UG/L U       | 10.00 UG/L U       | 25.00 UG/L U      | 10.00 UG/L U       | 10.00 UG/L U       | 10.00 UG/L U        | 10.00 UG/L U   | 10.00 UG/L U        | 10.00 UG/L U   | 25.00 UG/L U   | 10.00 UG/L U  | 10.00 UG/L U           | 25.00 UG/L U   | 25.00 UG/L U         | 10.00 UG/L U             | 10.00 UG/L U            | 10.00 UG/L U    | 10.00 UG/L U              | 10.00 UG/L U   | 25.00 UG/L U   | 25.00 UG/L U  |
| JP5          | Kerosene     | Motor Oil     | Other Heavy TPH Components | 1,2,4-Trichlorobenzene | 1,2-Dichlorobenzene | 1,3-Dichlorobenzene | 1,4-Dichlorobenzene | 2,4,5-Trichlorophenol | 2,4,6-Trichlorophenol | 2,4-Dichlorophenol | 2,4-Dimethylphenol | 2,4-Dinitrophenol | 2,4-Dinitrotoluene | 2,6-Dinitrotoluene | 2-Chloronaphthalene | 2-Chlorophenol | 2-Methylnaphthalene | 2-Methylphenol | 2-Nitroaniline | 2-Nitrophenol | 3,3'-Dichlorobenzidine | 3-Nitroaniline | 4,6-Dinitro-o-cresol | 4-Bromophenylphenylether | 4-Chloro-3-methylphenol | 4-Chloroaniline | 4-Chlorophenylphenylether | 4-Methylphenol | 4-Nitroaniline | 4-Nitrophenol |
| TPHD         | TPHD         | TPHD          | TPHD                       | BNA                    | BNA                 | BNA                 | BNA                 | BNA                   | BNA                   | BNA                | BNA                | BNA               | BNA                | BNA                | BNA                 | BNA            | BNA                 | BNA            | BNA            | BNA           | BNA                    | BNA            | BNA                  | BNA                      | BNA                     | BNA             | BNA                       | BNA            | BNA            | BNA           |
| 08-Feb-94    | 08-Feb-94    | 08-Feb-94     | 08-Feb-94                  | 08-Feb-94              | 08-Feb-94           | 08-Feb-94           | 08-Feb-94           | 08-Feb-94             | 08-Feb-94             | 08-Feb-94          | 08-Feb-94          | 08-Feb-94         | 08-Feb-94          | 08-Feb-94          | 08-Feb-94           | 08-Feb-94      | 08-Feb-94           | 08-Feb-94      | 08-Feb-94      | 08-Feb-94     | 08-Feb-94              | 08-Feb-94      | 08-Feb-94            | 08-Feb-94                | 08-Feb-94               | 08-Feb-94       | 08-Feb-94                 | 08-Feb-94      | 08-Feb-94      | 08-Feb-94     |
| W5-34        | W5-34        | W5-34         | W5-34                      | W5-35                  | W5-35               | W5-35               | W5-35               | W5-35                 | W5-35                 | W5-35              | W5-35              | W5-35             | W5-35              | W5-35              | W5-35               | W5-35          | W5-35               | W5-35          | W5-35          | W5-35         | W5-35                  | W5-35          | W5-35                | W5-35                    | W5-35                   | W5-35           | W5-35                     | W5-35          | W5-35          | W5-35         |
| 5-34         | 5-34         | 5-34          | 5-34                       | 5-35                   | 5-35                | 5-35                | 5-32                | 5-35                  | 5-32                  | 5-32               | 5-35               | 5-35              | 5-35               | 5-35               | 5-35                | 5-35           | 5-35                | 5-35           | 5-35           | 5-35          | 5-35                   | 5-35           | 5-35                 | 5-35                     | 5-35                    | 5-35            | 5-35                      | 5-35           | 5-35           | 5-35          |

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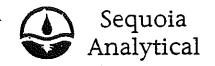
| O            | O              | O,           | O                  | O              | O                    | O                    | ပ                    | O                          | O                       | O                           | O                          | O                    | O            | O            | O                   | O                   | O                      | O            | O                | ပ                 | ပ            | O            | O                 | ပ                   | O                         | O                | ပ                      | O            | O                          | ပ                      |
|--------------|----------------|--------------|--------------------|----------------|----------------------|----------------------|----------------------|----------------------------|-------------------------|-----------------------------|----------------------------|----------------------|--------------|--------------|---------------------|---------------------|------------------------|--------------|------------------|-------------------|--------------|--------------|-------------------|---------------------|---------------------------|------------------|------------------------|--------------|----------------------------|------------------------|
| 10.00 UG/L U | 10.00 UG/L U   | 10.00 UG/L U | 10.00 UG/L U       | 10.00 UG/L U   | 10.00 UG/L U         | 10.00 UG/L U         | 10.00 UG/L U         | 10.00 UG/L U               | 10.00 UG/L U            | 10.00 UG/L U                | 10.00 UG/L U               | 10.00 UG/L U         | 10.00 UG/L U | 10.00 UG/L U | 10.00 UG/L U        | 10.00 UG/L U        | 10.00 UG/L U           | 10.00 UG/L U | 10.00 UG/L U     | 10.00 UG/L U      | 10.00 UG/L U | 10.00 UG/L U | 10.00 UG/L U      | 10.00 UG/L U        | 10.00 UG/L U              | 10,00 UG/L U     | 10.00 UG/L U           | 10.00 UG/L U | 10.00 UG/L U               | 10.00 UG/L U           |
| Acenaphthene | Acenaphthylene | Anthracene   | Benzo(a)anthracene | Benzo(a)pyrene | Benzo(b)fluoranthene | Benzo(g,h,i)perylene | Benzo(k)fluoranthene | Bis(2-Chloroethoxy)methane | Bis(2-Chloroethyl)ether | Bis(2-Chloroisopropyl)ether | Bis(2-Ethylhexyl)phthalate | Butylbenzylphthalate | Carbazole    | Chrysene     | Di-n-butyiphthalate | Di-n-octylphthalate | Dibenzo(a,h)anthracene | Dibenzofuran | Diethylphthalate | Dimethylphthalate | Fluoranthene | Fluorene     | Hexachlorobenzene | Hexachlorobutadiene | Hexachlorocyclopentadiene | Hexachloroethane | Indeno(1,2,3-cd)pyrene | Isophorone   | N-Nitroso-di-N-propylamine | N-Nitrosodiphenylamine |
| BNA          | BNA            | BNA          | BNA                | BNA            | BNA                  | BNA                  | BNA                  | BNA                        | BNA                     | BNA                         | BNA                        | BNA                  | BNA          | BNA          | BNA                 | BNA                 | BNA                    | BNA          | BNA              | BNA               | BNA          | BNA          | BNA               | BNA                 | BNA                       | BNA              | BNA                    | BNA          | BNA                        | BNA                    |
| 08-Feb-94    | 08-Feb-94      | 08-Feb-94    | 08-Feb-94          | 08-Feb-94      | 08-Feb-94            | 08-Feb-94            | 08-Feb-94            | 08-Feb-94                  | 08-Feb-94               | 08-Feb-94                   | 08-Feb-94                  | 08-Feb-94            | 08-Feb-94    | 08-Feb-94    | 08-Feb-94           | 08-Feb-94           | 08-Feb-94              | 08-Feb-94    | 08-Feb-94        | 08-Feb-94         | 08-Feb-94    | 08-Feb-94    | 08-Feb-94         | 08-Feb-94           | 08-Feb-94                 | 08-Feb-94        | 08-Feb-94              | 08-Feb-94    | 08-Feb-94                  | 08-Feb-94              |
| W5-35        | W5-35          | W5-35        | W5-35              | W5-35          | W5-35                | W5-35                | W5-35                | W5-35                      | W5-35                   | W5-35                       | W5-35                      | W5-35                | W5-35        | W5-35        | W5-35               | W5-35               | W5-35                  | W5-35        | W5-35            | W5-35             | W5-35        | W5-35        | W5-35             | W5-35               | W5-35                     | W5-35            | W5-35                  | W5-35        | W5-35                      | W5-35                  |
| 5-35         | 5-35           | 5-35         | 5-35               | 5-35           | 5-35                 | 5-35                 | 5-35                 | 5-35                       | 5-35                    | 5-35                        | 5-35                       | 5-35                 | 5-35         | 5-35         | 5-35                | 5-35                | 5-35                   | 5-35         | 5-35             | 5-35              | 5-35         | 5-35         | 5-35              | 5-35                | 5-35                      | 5-35             | 5-35                   | 5-35         | 5-35                       | 5-35                   |

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| W 5-35 | W5-35 |               | Naphthalene                | 10.00 UG/L U    | ပ |
|--------|-------|---------------|----------------------------|-----------------|---|
| W 5-35 | W5-35 | 08-Feb-94 BNA | Nitrobenzene               | 10.00 UG/L U    | ပ |
|        | W5-35 |               | Pentachlorophenol          | 25.00 UG/L U    | ပ |
|        | W5-35 |               | Phenanthrene               | 10.00 UG/L U    | ပ |
| W 5-35 | W5-35 |               | Phenol                     | 10.00 UG/L U    | ပ |
|        | W5-35 |               | Pyrene                     | 10.00 UG/L U    | ပ |
| W 5-35 | W5-35 |               | Diesel                     | 50.00 UG/L U    | ပ |
|        | W5-35 |               | JP5                        | 50.00 UG/L U    | ပ |
| W 5-35 | W5-35 |               | Kerosene                   | 530.00 UG/L J-S | ပ |
| V 5-35 | W5-35 |               | Motor Oil                  |                 | O |
| N 5-35 | W5-35 |               | Other Heavy TPH Components | 72.00 UG/L J-S  | O |

## SAMPLE RESULTS FROM TANK 32 EXCAVATION

Excavation sample TN32-GW (Sample #4D71503)



680 Chesapeake Drive 1900 Bates Avenue, Suite L 819 Striker Avenue, Suite 8

Redwood City, CA 94063 Concord, CA 94520 Sacramento, CA 95834

(415) 364-9600 (510) 686-9600 (916) 921-9600

FAX (415) 364-9233 FAX (510) 686-9689 FAX (916) 921-0100

Navy Public Works Center

NPWC-Code 613, P.O. Box 24003 Oakland, CA 94623-1003

Attention: Mona McCarty

Client Project ID: Sample Matrix:

Analysis Method:

First Sample #:

4D71503

02682, Chit #347

Water, NAS Moffett Field EPA 3510/3520/8015 Mod.

Apr 12, 1994 Sampled:

Received: Reported:

Apr 13, 1994

Apr 20, 1994

## TOTAL EXTRACTABLE PETROLEUM HYDROCARBONS (Diese!)

| Analyte                     | Limit<br>µg/L | 1.D.<br>4D71503<br>Tank #32 |
|-----------------------------|---------------|-----------------------------|
| Extractable<br>Hydrocarbons | 50            | 065037-3<br>COC #3<br>N.D.  |

Chromatogram Pattern:

Quality Control Data

Report Limit

Multiplication Factor:

40

Date Extracted:

4/15/94

Date Analyzed:

4/19/94

Instrument Identification:

GCHP-4A

Extractable Hydrocarbons are quantitated against a fresh diesel standard. Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL

M. Belito

Mario A. Balatti Project Manager Please Note:

Sample was received with custody tape intact.

4071501.NPW <2>

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