REM IV

Remedial Planning Activities at Selected Uncontrolled Hazardous Waste Sites–Zone II

Environmental Protection Agency
Hazardous Site Control Division

Contract No. 68-01-7251

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Black & Veatch
ICF
PRC
Ecology and Environment

218255

DRAFT WORK PLAN
PHASE 2 REMEDIAL INVESTIGATION/
FEASIBILITY STUDY
BRIDGEPORT RENTAL & OIL SERVICES SITE
LOGAN TOWNSHIP, NEW JERSEY

EPA WA 233-2L07

February 1989

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Section 1
INTRODUCTION

This document is the work plan for the Phase 2 Remedial Investigation/Feasibility Study (RI/FS) of the Bridgeport Rental and Oil Services (BROS) site in Logan Township near Bridgeport, New Jersey. The RI/FS is being performed by CH2M HILL for the EPA under the REM IV contract, work assignment (WA) No. 233-2L07, which was signed by EPA on September 29, 1988.

This WA authorizes CH2M HILL to perform the activities of the Phase 2 RI/FS relating to the groundwater cleanup of the BROS site. As stated in the WA, the scope of work for conducting the Phase 2 RI/FS includes standard RI/FS tasks for REM Contractors as outlined under the Office of Solid Waste and Emergency Response OSWER Directive 9242.3-7 entitled "Standard RI/FS Tasks Under REM Contracts," dated November 13, 1986.

In December 1982, the U.S. Environmental Protection Agency (EPA) proposed the BROS site for inclusion on the National Priorities List (NPL) under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The BROS site was formally listed on the NPL in September 1983. At the direction of the EPA, a Phase 1 RI/FS was conducted at the site in 1983 and 1984. The purpose of this Phase 1 RI/FS was to identify sources of site contamination, develop a general understanding of site hydrogeology and extent of contamination, and select remedial alternatives that would reduce the immediate hazards posed by the site. In December 1984 a Record of Decision (ROD) was signed approving several remedial activities for the site. In addition, the ROD approved a Phase 2 RI/FS. The Phase 2 RI/FS effort will provide information and analyses to allow EPA to select a cost-effective remedial approach for contamination not addressed by the ROD.

The Phase 2 RI/FS to determine the appropriate groundwater cleanup and final lagoon closure, had been planned to start after completion of the lagoon and site cleanup. However, in response to recent public concern and the passage of time since the ROD was signed, acceleration of the groundwater monitoring portion of the Phase 2 RI/FS is necessary. The lagoon and site cleanup remedial action is now projected to be completed in 1993. The Agency has decided that the Phase 2 RI/FS should be conducted in two components. The near term effort is to conduct the remedial investigation for the groundwater contamination monitoring portion of the Phase 2 RI/FS and the long term effort is to conduct the remedial alternatives evaluation and feasibility study, after the lagoon remedial action is underway.

RI/FS OBJECTIVES

The objectives of this Phase 2 study are to perform a detailed remedial investigation and feasibility study of the soils and aquifers underlying the BROS site to determine the extent of soil and groundwater contamination, and to define and evaluate remedial alternatives to reduce remaining hazards associated with the site. Specifically, in the near term, the Phase 2 RI will be conducted to obtain additional information sufficient to conduct a feasibility study and will result in a refinement of the current understanding of the following areas of concern at the site:

- The nature and areal and vertical extent of soil contamination
- The site geology and hydrogeology, including hydrogeologic regime and contaminant migration paths
- The nature and areal and vertical extent of groundwater contamination
- The nature and extent of surface water and sediment contamination
- The potential public health and environmental impacts associated with current site conditions

In the long term, subsequent to the Phase 2 RI, a detailed Phase 2 FS will be developed for the site. The purpose of the FS will be to utilize the data collected during both the Phase 1 and Phase 2 RIs to evaluate remedial alternatives for contaminated soil and groundwater. The FS will help EPA select a comprehensive, cost-effective remedial approach for soil and groundwater that is protective of public health and the environment and meets applicable and appropriate standards and requirements.

This document constitutes the work plan for conducting both the near term and long term portions of the Phase 2 RI/FS at the BROS site. The work plan has been prepared to address the requirements of the current National Contingency Plan (NCP) and CERCLA as amended by the Superfund Amendment and Reauthorization Act (SARA). In addition, the following documents were reviewed and used in developing the work plan as appropriate:

- Guidance for Conducting Remedial Investigations and Feasibility Studies under CERCLA. U.S. EPA. October 1988.

- Superfund Public Health Evaluation Manual. U.S. EPA. October 1986.

- Data Quality Objectives for Remedial Response Activities. Volumes I and II. U.S. EPA. March 1987.

PHASE 2 RI/FS CONSTRAINTS

Two important SARA constraints that affect the FS are applicable or relevant and appropriate requirements (ARARs) and a preference for technologies that permanently remedy the site. RI data quality objectives and data needs are defined to be consistent with these FS constraints.
As outlined above, the EPA signed a ROD for the BROS site in December 1984. The ROD outlined several remedial alternatives designed to reduce immediate hazards posed by the site. The ROD noted that EPA's decision was based on the following documents describing the analyses and cost-effectiveness of remedial alternatives for the BROS site:

- BROS Phase I Remedial Investigation and Feasibility Study Report (1)

- Summary of Remedial Alternative Selections (attached to the ROD)

The following selected site remedies were described in the ROD and subsequently implemented:

- Provide a new water supply pipeline from an existing pump station in the Village of Bridgeport to replace the contaminated domestic water supply wells

- Remove and dispose of the tanks and their contents in offsite permitted hazardous waste facilities

In addition, the ROD outlined the following selected remedies for the BROS lagoon:

- Remove and dispose of oily waste via onsite incineration

- Remove and dispose of sediment and sludge via onsite incineration

- Remove and dispose of contaminated aqueous phase via an onsite treatment system

- Remove and dispose of lagoon waste sediments and buried drums

- Maintain pumping to prevent further spreading of contaminated plume and ensure capture of any contaminants that may escape during lagoon excavation

From the selected remedies for the BROS lagoon, only the onsite treatment system for the contaminated aqueous phase has been implemented to date. The excavation and onsite incineration of the lagoon oils, sludge, and sediments will be conducted over the next several years under the direction of the U.S. Army Corps of Engineers after the onsite transportable incinerator is constructed and the trial burns are completed. Consequently, the Phase 2 RI/FS will focus primarily on refining the understanding of site hydrogeology and groundwater contamination necessary to select and design a groundwater remediation system. The Phase 2 FI/FS will also address soil, surface water, and sediment contamination as necessary.

As the lagoon excavation progresses, soil sampling beneath the lagoon will be conducted to determine the cost-effectiveness and need for additional excavation. However, because of the long-term duration of the lagoon excavation and incineration activities, sufficient data may not be collected during the near term Phase 2 RI to permit the determination of the final lagoon closure plan. This work plan does not address the effectiveness and performance of the remedial alternatives currently operational at the site.

WORK PLAN ORGANIZATION

The work plan consists of eight sections as described below:

- Introduction (Section 1). Section 1 summarizes the Phase 2 RI/FS objectives, discusses the constraints on the project, and briefly reviews the site history.

- Background (Section 2). Section 2 provides an orientation to the site, including basic information on site location, physical setting, history of past practices related to site contamination, and history of remedial activities at the site. Section 2 is based on existing documents contained in EPA files and presents a summary of that information.

- Evaluation of Existing Data (Section 3). Section 3 provides an initial assessment of the existing data, draws preliminary conclusions regarding the nature and extent of contamination, and addresses pathways of contaminant migration.

  The existing data include:

  - A draft compilation and evaluation of available information for the BROS site (2)
  - The Phase 1 RI/FS Reports (1,3)
  - NJDEP's Status Report of Groundwater Quality in Logan Township (4)

- Work Plan Rationale (Section 4). In Section 4, the goals and objectives of the Phase 2 RI/FS are presented and related to the RI/FS process. General data collection objectives and the preliminary remedial alternatives are presented here as well.

- Data Quality Objectives (Section 5). Section 5 describes the analytical data quality objectives, the appropriate analytical levels and sampling objectives of the Phase 2 RI/FS. The assessment of existing data and preliminary conclusions regarding the nature and extent of contamination have defined needs for additional data that are summarized in Section 5. New data requirements include additional groundwater, soil, sediment, and surface water analyses. This section defines the analytical levels and then indicates the levels appropriate for different RI/FS data uses.

  Work performed during the Phase 2 RI project will be focused on collecting information necessary to perform the FS. Preliminary treatability data will be collected during the Phase 2 RI/FS to predict the technical feasibility and resource requirements associated with remediation alternatives. The process of determining treatability data requirements for the FS is an interactive one, with additional data needs refined as the RI/FS progresses and as new data narrow the list of possible alternatives. Treatability studies are not included in this work plan.

- Work Plan Tasks (Section 6). Section 6 presents the Phase 2 RI/FS tasks that have been developed by existing data evaluation and new data requirements.
  The section describes the activities included in each task. The proposed tasks include:

  - Project Planning
  - Community Relations
  - Field Investigations
  - Sample Analysis/Validation
  - Data Evaluation
  - Risk Assessment
  - Remedial Investigation Report
  - Remedial Alternatives Screening
  - Remedial Alternatives Evaluation
  - Feasibility Study Report
  - Post--RI/FS Support

- Management Plan, Budget, and Schedule (Sections 7 and 8). The management plan and budget estimate for the work described are presented in Sections 7 and 8. Section 8 contains specific assumptions as to the level of effort needed to perform the RI/FS for the costs proposed. The project schedule is also in Section 8.

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Section 2
BACKGROUND

The BROS site is located in southwest New Jersey, approximately 1 mile east of the town of Bridgeport and about 2 miles south of the Delaware River (Figures 2-1 and 2-2). The site has been used in the past for waste oil storage and recovery, and for storage tank leasing operations. Before cleanup began, the site consisted of a tank farm with 100 tanks and process vessels, drums, tank trucks, and an approximately 13-acre waste-oil lagoon. Many of the tanks were empty or contained residual sludge and/or liquid. However, some tanks contained large quantities of polychlorinated biphenyl (PCB)-laden oil. Commercial waste-handling activities are presently prohibited at the site by court order.

According to the WA, the maximum depth of the lagoon is approximately 25 feet, and the bottom is in contact with the groundwater. The lagoon contains an oil layer, an aqueous layer, and a sludge/sediment layer. The oil layer, which contains approximately 5,000 cubic yards of material, is contaminated with PCBs at levels exceeding 500 ppm, and other priority pollutants. There are approximately 50 million gallons in the aqueous layer. The sludge layer is estimated to contain 80,000 cubic yards of PCB-contaminated material.

Groundwater surrounding the lagoon is reportedly contaminated to a distance of approximately 600 feet or more. Benzene, methylene chloride, and toluene have been detected up to 1,000 ug/l. Acetone has been found at levels up to 70,000 ug/l (1).

Neighboring drinking water wells were shown to be contaminated. EPA sampled private wells at 33 homes in the area. As of April 1987, all homes that were identified as potentially affected were connected to a public water supply system.

PHYSICAL SETTING

The total area of the BROS site is approximately 30 acres. It borders a former peach orchard on the western edge, and Cedar Swamp Road and U.S. Route 130 along the northern edge. An industrial storage area is located approximately 300 feet to the northwest, and three homes are located about 800 feet to the north. A swampy area leading to Little Timber Creek, a tidal stream which flows north to the Delaware River, is located to the east of the site. There are two manmade ponds excavated by a previous sand and gravel mining operation south and southwest of the site.

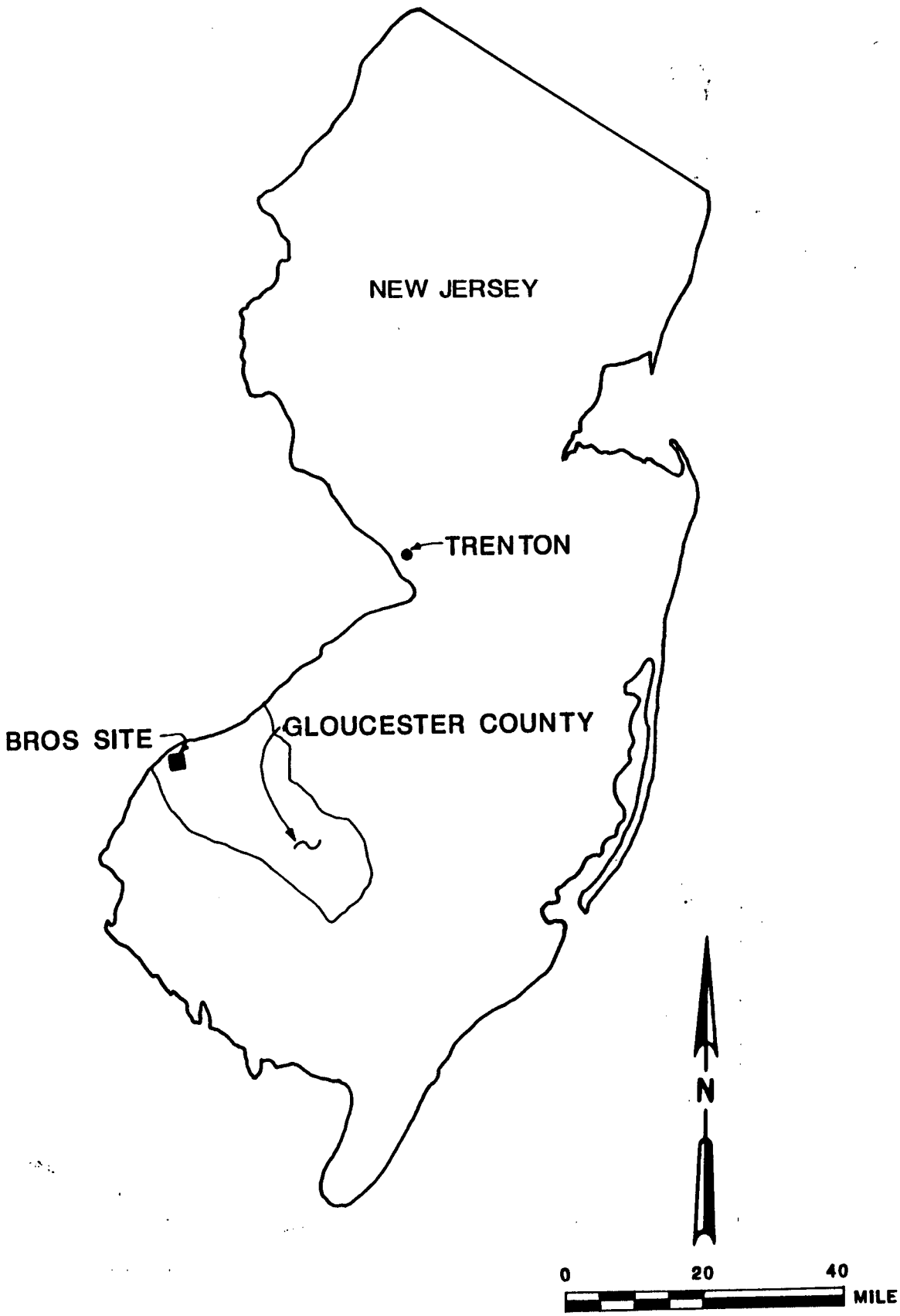

FIGURE 2-1
GENERAL SITE LOCATION

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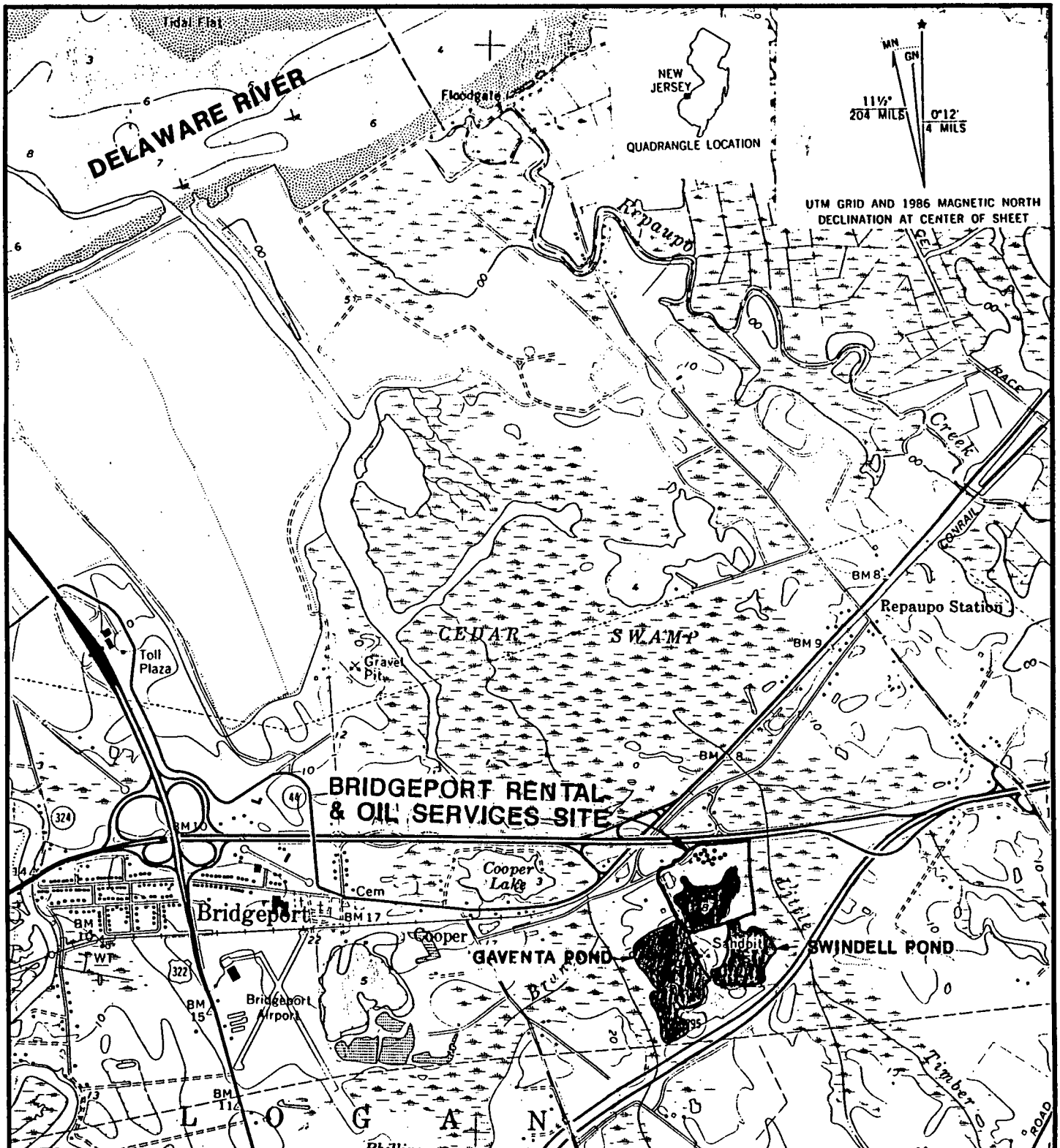


BRIDGEPORT QUADRANGLE
NEW JERSEY–PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)

SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET

Figure 2-2
Site Location

CH2M HILL

The site consists roughly of a 13-acre lagoon bordering the south and west property boundaries, and a flat area between the northern property boundary and the lagoon, which is the location of the former tank farm. A low-lying area is located between the lagoon and the marsh along the eastern edge of the site.

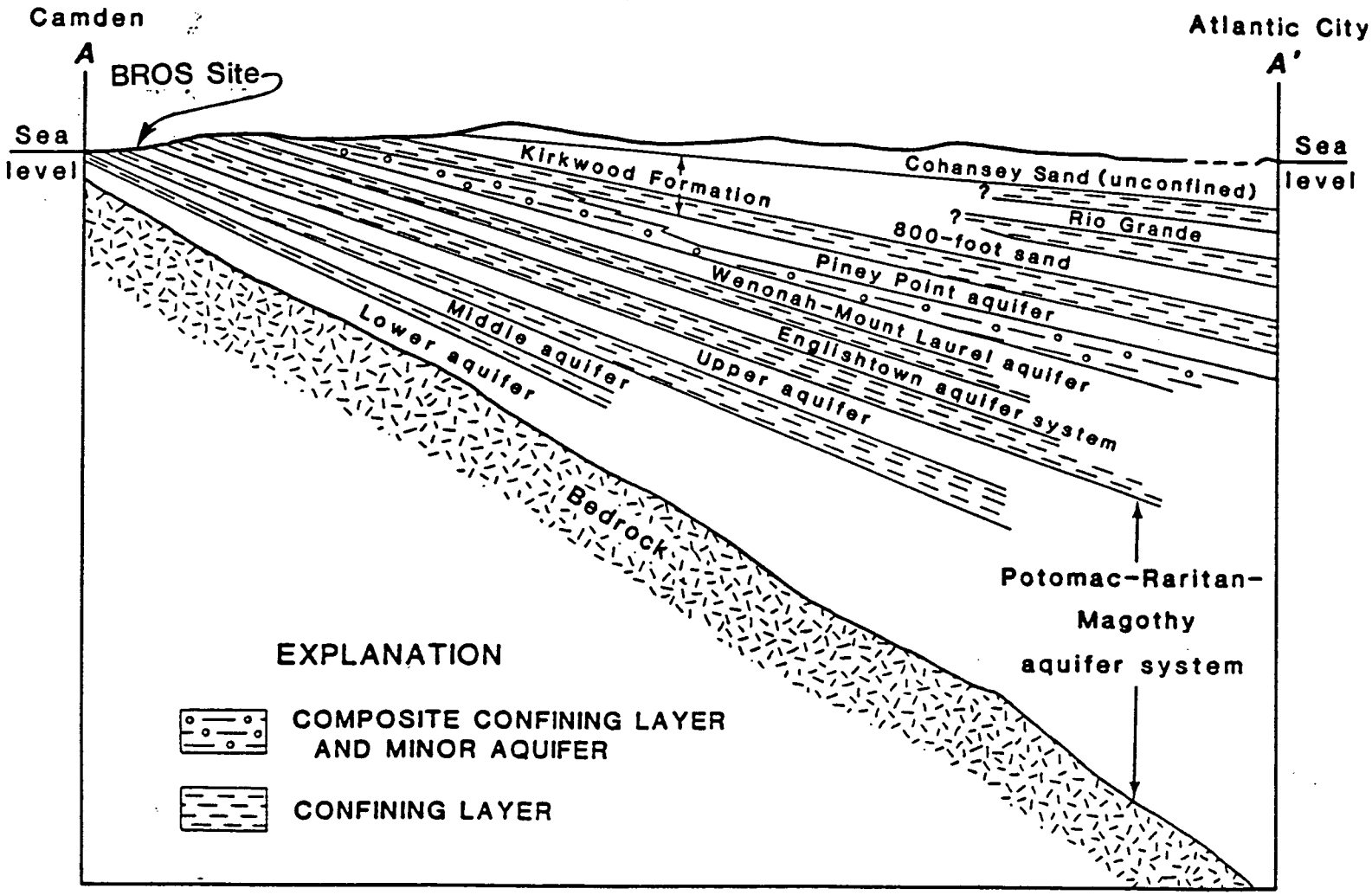
The BROS site is located within the Atlantic Coastal Plain physiographic province about 5 miles east of the fall line. The Coastal Plain formations are wedge shaped; the depth and thickness of the sediments increase to the southeast. Crystalline bedrock, dipping southeast, underlies the Coastal Plain formations at a depth of about 250 feet beneath the site. Figure 2-3 depicts a diagrammatic hydrogeologic section of the New Jersey Coastal Plain.

Figure 2-4 shows the regional geologic setting, the geologic boundaries, and outcrop area for the Lower, Middle and Upper (PRM) Potomac-Raritan-Magothy Aquifer System. The shallow aquifer beneath the site is the Upper and Upper-Middle PRM Aquifer consisting of unconsolidated sands, gravels, and clay lenses. The saturated thickness of this aquifer ranges from about 100 to 140 feet. All monitoring wells drilled at the site appear to have been installed in this unconfined shallow aquifer. Based on communications in November, 1988 with Jane Kosinski of the U.S. Geologic Survey (USGS) in Trenton, we have developed Figure 2-5, which shows the anticipated subsurface geologic and hydrogeologic conditions at the site.

SITE HISTORY

Construction of the BROS lagoon reportedly began in the 1940s as a result of sand and gravel dredging operations. An examination of aerial photos (5) reveals that dumping in the lagoon occurred at about the same time. Various liquids and oils were discarded in the lagoon into the late 1970s. Since the 1940s, the lagoon has increased in size from about 0.5 acre to approximately 13 acres. Storage tanks were constructed on the site in the late 1950s and 1960s.

According to the EPA Environmental Monitoring Systems Laboratory Interim Report (5), as of 1957 the area north of the present lagoon had been cleared and was to become the site of all future tanks and buildings. Grading was evident at the northwest end of the lagoon where two buildings had been constructed. An area of ground staining was also apparent. At the northeast end of the lagoon a short unimproved road provided access to the site directly from Route 130 (a divided highway constructed since 1940). East of the access road there was an area of possible dumping or ground disturbance; this became an open storage area in successive years.



Not to scale

Ref: NJDEP, 1983. "Water Level In Major Artesian Aquifers of the New Jersey Coastal Plain."

Figure 2-3
Diagrammatic Hydrogeologic Section of the New Jersey Coastal Plain

CH2M HILL

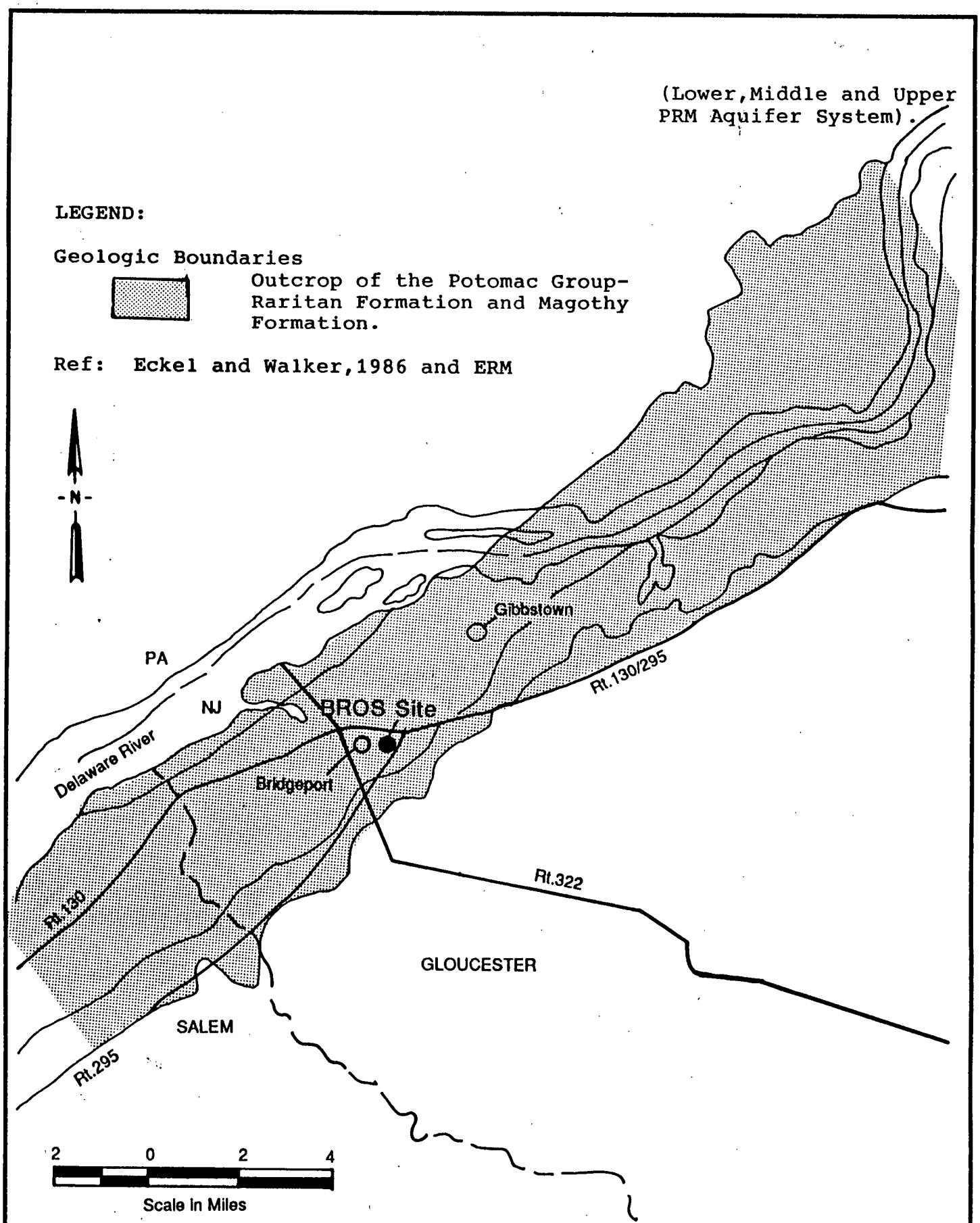


Figure 2-4
Regional Geologic Setting

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GRAPHICAL COLUMN	HYDROGEOLOGIC UNITS DESCRIPTION	(FT.) POSSIBLE THICKNESS	(MSL) APPROX. ELEVATION	GEOLOGIC UNIT
GROUND SURFACE				
			+10	
	POTOMAC-RARITAN -MAGOTHY UPPER AQUIFER	30-60		MAGOTHY FORMATION
			-45	
	INTERMITTENT CLAY	10-20		
			-60	
	POTOMAC-RARITAN -MAGOTHY UPPER MIDDLE AQUIFER	25-65		RARITAN FORMATION
			-100	
	CONFINING LAYER	15		
			-120	
	POTOMAC-RARITAN -MAGOTHY LOWER MIDDLE AQUIFER	40		
			-160	
	CONFINING LAYER	50		POTOMAC GROUP
			-210	
	POTOMAC-RARITAN -MAGOTHY LOWER AQUIFER	40		
			-250	
	BEDROCK CONFINING BED			PRE-CRETACEOUS BEDROCK

Figure 2-5
Geologic and Hydrogeologic Conditions Anticipated

CH2M HILL

The waste lagoon itself comprised approximately 10 acres in 1957. Drainage from the lagoon at one time probably traveled through a ditch at the northeast corner. The ditch appeared to have been at least partially filled with soil. Standing liquid had collected along Route 130 and was flowing northward underneath it via culverts. An uncompleted berm had been constructed south of the lagoon and bordering the sand/gravel operation. Some ground staining was apparent nearby.

When the present owners acquired the site in the late 1960s, the site was used for waste oil storage and recovery, and for storage tank leasing operations. In the early 1970s, the eastern dike of the lagoon was breached. The damage included an area of obviously stressed vegetation, including shrubbery and trees. In addition, a 3-acre area was covered with a surficial layer of PCB-contaminated oil. From 1975 to 1980, in response to enforcement actions taken by NJDEP, various remedial cleanup efforts were proposed by the owners of BROS to clean up the lagoon. Those that were attempted were considered to be unsuccessful.

REMEDIAL ACTIVITIES TO DATE

In the spring of 1981, the lagoon began to rise and threatened to overflow its dike. In response to this threat the U.S. Coast Guard, utilizing funds provided by Section 311(K) of the Clean Water Act, increased the height of the existing dike by about 5 feet. In the spring of 1982 and 1983 the lagoon again rose and threatened to overflow the new dike. EPA took emergency actions during these two periods, and lowered the level of the lagoon by removing aqueous phase liquids from the lagoon and treating them in a mobile activated carbon system.

The Phase 1 RI/FS was conducted in 1983 and 1984 (1). In December 1984 the ROD for the BROS site was signed, approving specific remedial measures to be undertaken at the site. The ROD also authorized a second phase RI/FS to determine appropriate groundwater cleanup and lagoon closure remedies, which is the subject of this work plan.

The design for the potable water extension line was completed in September 1985. Construction of the water supply line was accomplished via State lead. Work began on December 1, 1986, and the main line was completed in March 1987. The contractor completed the residential connections in April 1987.

The design for the removal and disposal of the tanks and their contents was completed in 1986. Cleanup of the

tank farm was completed in April 1988 by Rollins Environmental Services of Bridgeport, under the direction of the Army Corps of Engineers. One hundred tanks, many used to store hazardous wastes, were demolished and removed. Over 400,000 gallons of oils and sludges contaminated with PCBs were removed from the tanks and transported to appropriate disposal facilities. Onsite buildings, tanks, drums, and miscellaneous site debris were demolished and transported offsite to permitted hazardous waste facilities for disposal. Finally, a liquid waste treatment facility was constructed that treated more than 20 million gallons of aqueous phase from the lagoon.

The U.S. Army Corps of Engineers was responsible for managing the remedial design activities for the Lagoon and Site Cleanup Contract and is responsible for procuring and managing the cleanup contractor. The remedial design was completed in March 1988 and procurement of a contract for the lagoon remediation work is underway.

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Section 3
EVALUATION OF EXISTING DATA

Section 3 presents an initial evaluation of the existing data base for the BROS site. Existing data includes a compilation and evaluation of available information report from 1981 (2); a report by the NJDEP Division of Water Resources entitled Status of Groundwater Quality In Logan Township, Gloucester County from 1982 (4); the Phase 1 Remedial Investigation data base which is included in Appendix A; the Draft Remedial Investigation and Draft Feasibility Study from 1984 (1,3); and a sampling and waste characterization report by a joint venture of TAMS/Ecology and Environment (Joint Venture) for the U.S. Army Corps of Engineers from 1986 (6). The contaminated areas of the site are discussed, as are existing data on the nature and extent of contamination. The RI/FS prepared in 1984 (1) is herein referred to as the Phase 1 RI/FS.

GEOPHYSICAL/GEOTECHNICAL INVESTIGATIONS

Numerous geophysical investigations have been conducted at the BROS site. A resistivity survey of the area northwest of the lagoon was conducted in 1980 by an EPA contractor; an NJDEP electromagnetic conductivity (EM) survey was conducted in 1982, looking for buried wastes north and east of the lagoon; a magnetometer survey, electromagnetic profiling, and vertical electrical soundings were conducted during the Phase 1 RI; and an EM survey was conducted by the USGS at the BROS site and the Chemical Lehman Tank Lines (CLTL) site 2,000 feet to the west. The geophysical investigations indicate contaminants migrating radially outward from the lagoon and the presence of buried ferromagnetic materials in the areas surrounding the lagoon. The November 1984 electromagnetic conductivity survey conducted by the USGS indicated that contaminants were also migrating from the lagoon south toward Swindell Pond. It should be noted that the geophysical data is of limited value because of surficial interferences, confinement of the surveys to the site boundaries, and the nonspecific contaminant detection of geophysical surveys.

Soil samples were collected and logged from soil borings during the previous investigations. Some samples of dike materials were subjected to consolidation, direct shear, permeability, and density tests. Many surface and levee soil samples collected by the Joint Venture were selected for grain size analysis and moisture content determination. In reviewing the Phase 1 RI/FS, apparently only near-surface samples of the lagoon dike materials were subjected to geotechnical laboratory testing. Subsurface soil samples

from the Phase 1 RI/FS monitoring wells and borings were not subjected to geotechnical laboratory testing. In fact, for wells or borings deeper than 20 feet, split-spoon samples were not collected nor was Standard Penetration Testing conducted during the Phase 1 RI/FS except for two samples from monitoring well S-11C.

HYDROGEOLOGICAL INVESTIGATIONS

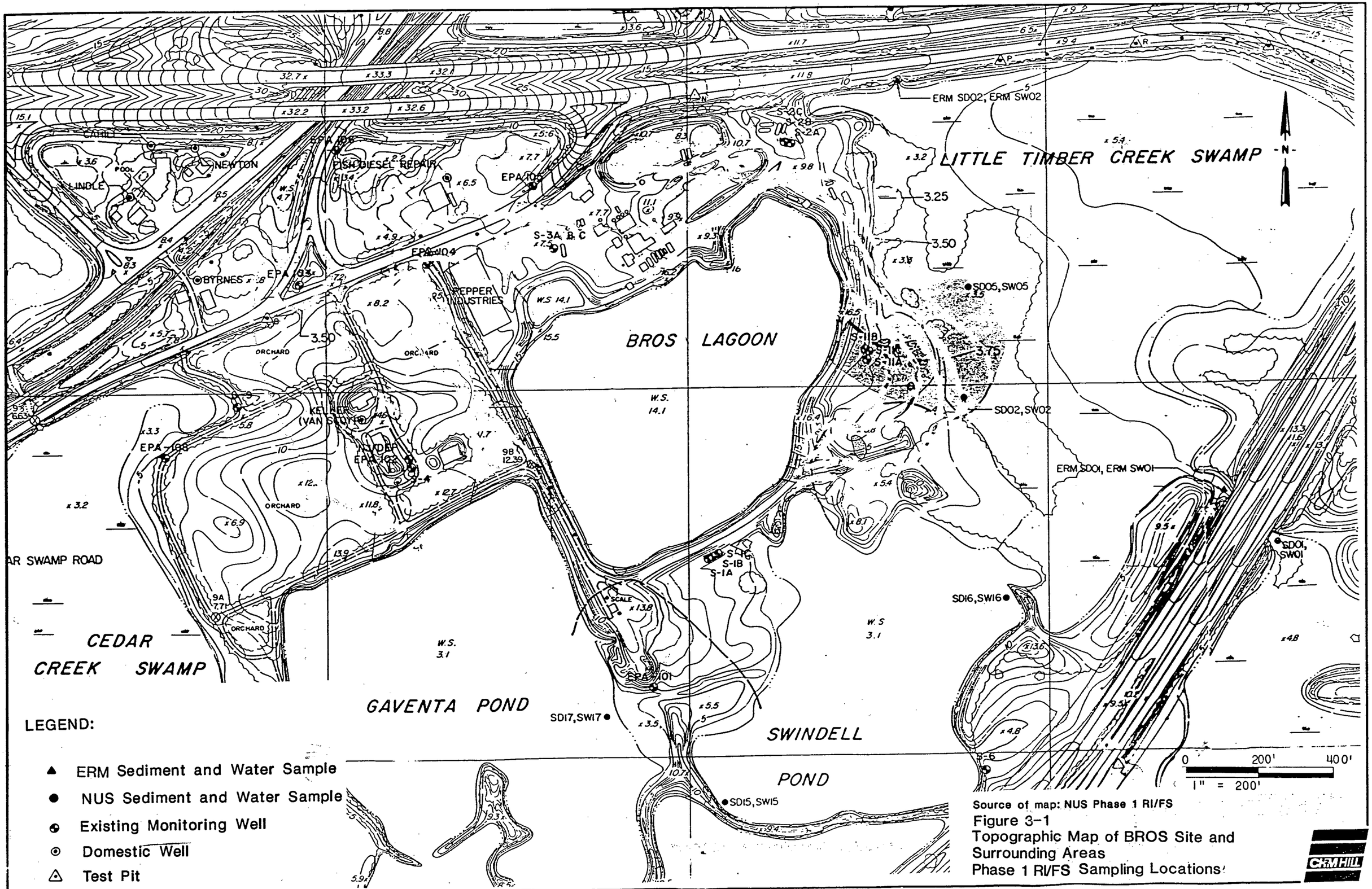
Monitoring wells have been installed at the site in three different drilling programs (Figure 3-1). The borehole and well data provide the basis for the proposed additional hydrogeologic investigation presented in this Work Plan. A brief summary of previous hydrogeologic investigations at the BROS site is presented below:

- Fred C. Hart Associates, Inc. (Hart), in June 1981 for the EPA. Boring and monitoring well depths are summarized in Table 3-1. All of these wells were installed in the Potomac-Raritan-Magothy (PRM) Upper Aquifer except for EPA 108, which was installed in the upper part of the PRM Middle Aquifer.

- NJDEP, in October 1981. Table 3-1 summarizes the monitoring well installation information. The well installed by NJDEP is located approximately 5 feet east of EPA 102 in the peach orchard. The well appears to have been installed in the upper part of the PRM Middle Aquifer.

- NUS, in 1983 and 1984 (1). Table 3-1 summarizes the borings and monitoring well installation information. All but three of these wells and the two borings appear to be installed in the PRM Upper Aquifer. Monitoring wells S-2C, S-3C, and S-11C appear to be screened in the upper part of the PRM Middle Aquifer. However, making a conclusive determination is difficult since only shovel samples of drill-return mud were collected at 5-foot intervals for borings deeper than 20 feet.

Table 3-2 summarizes the water level elevations obtained by NUS at the site. Review of this data and the RI report has resulted in two possible interpretations of the regional flow directions in the Upper and Upper-Middle PRM unconfined aquifer. In one interpretation, and as stated in the Phase 1 RI, flow is locally radial away from the BROS lagoon because of mounding effects, but the regional flow direction in the unconfined aquifer is estimated to be north toward the Delaware River.



Source of map: NUS Phase 1 RI/FS

Figure 3-1
Topographic Map of BROS Site and Surrounding Areas
Phase 1 RI/FS Sampling Locations

Table 3-1
BROS SITE MONITORING WELL DETAILS

FRED C. HART

Well Number	Screen Depth (ft)	Boring Depth (ft)
EPA 101	35-37	46
EPA 102	36-38	51
EPA 103	45-47	55
EPA 104	19-21	102
EPA 104a	49-51	102
EPA 105	40-42	51
EPA 106	40-42	52
EPA 107	36-38	51
EPA 108	86-96	100

NJDEP

Well Number	Screen Depth (ft)	Boring Depth (ft)
NJDEP	84-97	100

NUS

Well Number	Screen Depth (ft)	Boring Depth (ft)
S-1A	13 - 23	23
S-1B	20 - 30	30
S-1C	36 - 46	57
S-2A	5 - 15	15
S-2B	40 - 50	50
S-2C	98 - 108	116
S-3A	5 - 15	15
S-3B	40 - 50	55
S-3C	90 - 100	102
S-4	9 - 19	19
S-5	60 - 70	72
S-6	79 - 89	92
S-8	75 - 85	85
S-9	40 - 50	52
S-10	(None)	180
S-11A	5 - 15	15
S-11B	81 - 91	95
S-11C	105 - 115	157
S-12	(None)	230

Table 3-2
BRIDGEPORT RENTAL AND OIL SERVICES SITE
BRIDGEPORT, NEW JERSEY
WATER LEVEL ELEVATIONS
(ALL VALUES IN FEET)

Monitoring Well No.	Top of Casing Elevation	Ground Elevation	Water Level Elevations 9/15/83	9/28/83	12/23/83	1/10/84
S-1A	8.01	6.23	2.06	2.40	3.34	3.09
S-1B	7.82	6.36	2.36	2.32	2.65	3.38
S-1C	8.07	6.49	1.57	1.74	3.70	3.46
S-2B	12.62	9.97	1.64	1.34	3.08	3.30
S-2C	13.41	10.21	0.38	1.25	3.04	3.09
S-3A	10.16	8.43	2.51	1.76	3.84	3.09
S-3B	10.34	8.45	1.53	1.49	3.31	2.56
S-3C	10.75	8.48	0.31	1.35	3.03	2.75
S-4	15.50	13.50	2.17	1.67	3.31	3.18
S-5	7.41	5.59	1.42	1.34	3.17	2.86
S-6	8.87	6.57	0.49	0.28	2.49	2.16
S-8	10.81	8.05	1.13	1.22	5.87	2.48
S-9	7.58	5.91	1.91	1.83	3.06	2.81
S-11A	8.86	6.86	3.53	3.86	4.57 (5" oil)	4.22 (1/4" oil)
S-11B	9.22	7.22	1.47	0.39	2.99	2.55
S-11C	9.19	7.03	0.14	0.74	2.59	2.06
EPA 101	7.56	6.66			3.24	3.12
EPA 102	14.38	13.58			3.36	3.14
EPA 103	11.06	9.24			3.19	2.74
EPA 104(S)	9.21	8.61			3.61	3.03
EPA 104(D)					4.04	2.63
EPA 105	9.76	8.90			3.65	3.10
EPA 106	8.07	7.77			2.65	2.26
EPA 107	8.23	7.65			0.41	2.51
EPA 108	8.48	6.18			3.11	2.83

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In the second interpretation, flow is still locally radial around the lagoon because of mounding effects, and the regional flow direction in the Upper PRM aquifer is toward the nearest surface water bodies, but the regional flow direction of the Upper-Middle PRM is to the south-southeast. Evidence of this flow direction is obtained when comparing the piezometric levels of wells screened in the upper portion of the Middle PRM aquifer beyond the immediate influence of mounding from the BROS lagoon.

As indicated by NJDEP in their status report of groundwater quality of Logan Township (4), the relationships among groundwater recharge, discharge, and flow were found to be very complex. In addition, a recent RI/FS conducted at the CLTL site a half mile to the west indicated seasonal gradient reversals in the upper aquifer and tidally induced fluctuations in water levels in the upper and middle aquifers, as well as the local surface water bodies. The existing data indicate that many different flow patterns are possible. Generally, in Logan Township, the PRM aquifer system is recharged by precipitation falling on the surface. Because the aquifer system is recharged in this manner pollutants introduced at the surface may circulate with the recharge, potentially contaminating large volumes of groundwater. Extensive long-term stream stage and groundwater level monitoring may be necessary to make accurate predictions of the stream stage and groundwater relationship.

A major form of contamination at the BROS site is oil and petroleum hydrocarbons contaminated with PCBs. These oils are less dense than water and may occur as floating product on the water table. Of all the wells installed in previous field investigations, only S-2A and S-4 were installed with screens across the water table. Analytical results for groundwater samples of S-2A were not reported in the RI. In 1983, results for groundwater samples of S-4 indicated elevated concentrations of total petroleum hydrocarbons (TPH), oil and grease, chloride, and methylene chloride; however, subsequent (1984) analytical results, also reported in the RI, indicated only elevated iron. Additional monitoring wells screened across the water table are needed to identify the presence and extent of floating product.

The groundwater quality and subsurface soils in the former tank farm area north of the lagoon have not been previously investigated. The tank farm was a source of hazardous wastes at the site and although the tanks, process vessels, and drums have been removed, the soils and groundwater in this area may be extensively contaminated. Additional water table monitoring wells are also needed to establish the extent of shallow groundwater contamination in the area of the former tank farm.

Based on conversations with the USGS and the available boring information, there is an intermittent clay at elevation -45 to -60 feet underlying the site (Figure 2-5). As reported in the Phase 1 RI, the initial 20-foot section of most of the borings was sampled with a split-barrel sampler inside the hollow-stem auger. However, below 20 feet, only mud rotary drill cutting samples were collected from the mud pan at 5-foot intervals. This sampling method does not provide useful information for subsurface soil classification and geology, particularly when looking for thin beds of fine-grained soils like clays. The Hart monitoring well borings were sampled every 5 feet with a split-spoon sampler, which provides more detailed information. Five of the EPA wells drilled by Hart in 1981 reported the presence of an intermittent light-gray clay layer between the upper aquifer and the Upper-Middle PRM aquifer. This clay may be controlling contaminant migration at the site. The presence and extent of the intermittent clay layer between the upper and upper-middle aquifers need to be better defined.

Based on conversations with the USGS, the boring logs and cross sections from the Phase 1 RI/FS, and hydrogeologic information from the CLTL site to the west, there is apparently a confining clay layer underneath the BROS site at approximate elevations of -100 to -120 feet. The confining clay dips to the southeast and separates the Upper-Middle PRM and the Lower-Middle PRM aquifers (Figure 2-5). The Phase 1 RI boring log for S-10 and cross sections report the presence of a confining clay layer at an elevation of about -140 feet; boring S-12 indicates a layer of reddish-brown mottled white clay at an elevation of about -90 feet. Both borings were sampled by means of shoveling drill cuttings from the mud pan at 5-foot intervals. EPA-108, drilled by Hart in February 1982, indicated the presence of dry, light-gray clay at about elevation -90 feet; unfortunately, the boring was terminated 3 feet into the clay and only one split-spoon sample was collected to confirm the presence of the confining clay layer. This confining clay layer could control the downward migration of contaminants at the BROS site into the Lower-Middle PRM aquifer, which is a potable water supply source in the area. The top surface of the confining clay may also control migration of sinking contaminants from the BROS site. The resence, thickness, and extent of the confining layer separating the Upper-Middle and Lower-Middle PRM aquifer at the BROS site needs to be verified.

NATURE AND EXTENT OF CONTAMINATION

The nature and extent of contamination data are briefly discussed for each sampling medium. Although the data has been evaluated for the development of this work plan, existing data requires further evaluation during the Phase 2 RI/FS to determine areas of concern for further investigations, potential additional data needs and information necessary to conduct an FS meeting SARA requirements for the BROS site.

A prime concern at the BROS site is the approximately 13-acre open, unlined lagoon. This lagoon contains an aqueous phase which has been contaminated by organic materials, an oily layer floating on the surface of the lagoon, and an oily sediment/sludge layer at the bottom of the lagoon. The lagoon aqueous phase has been partly pumped down and treated. The remaining lagoon contents (oil, aqueous phase, and sludge) will eventually be removed and either incinerated or treated onsite. The contaminated soils underlying the lagoon may be a continued source of contamination to the groundwater and to the lagoon.

Another problem associated with the lagoon is that the lagoon surface is above the water table. This hydrostatic head acts as a driving force for the contaminated lagoon water to introduce contaminants into the Upper PRM Aquifer. Groundwater supplies public and private wells in the area and may also discharge to surface water bodies. Other concerns related to the BROS site include soil, surface water, and sediment contamination resulting from lagoon seeps and overflows, as well as spillage of waste in and around the former tank area.

GROUNDWATER

It should be noted that the existing groundwater data is now almost five years old and site conditions may have changed. NUS collected two rounds of groundwater samples for the Phase 1 RI/FS: one in October 1983 and one in January 1984. The groundwater samples collected by NUS were analyzed for HSL organics and inorganics and in most cases, for chloride, sulfate, total dissolved solids (TDS), TPH, and oil and grease.

Analytical results from the two sampling events were generally consistent. Methylene chloride, oil and grease, and TPH seem to be consistently present in groundwater samples taken within the upper 20 feet of the aquifer.

Wells adjacent to the lagoon showed random organic contamination in the form of methylene chloride, toluene, trichloroethylene (TCE), benzene, bis(2-chloroethyl) ether,

1,2-trans-dichloroethylene, chlorobenzene, and acetone. The contaminants seem to be haphazardly distributed throughout the Upper PRM Aquifer. In the Phase 1 FS, a summary of groundwater remedial investigations findings is presented by NUS. The FS confirms the presence of a plume of groundwater contamination emanating from the BROS lagoon in at least three locations (west, northeast, and east/southeast). The FS reports the contaminant plume to the south was the least contaminated. According to the Phase 1 study, it appears as though the groundwater plumes have not spread far from the lagoon. However, well cluster S-1 and EPA-101, which are the monitoring wells to the south of the BROS site, screen only the upper 46 feet of the Upper PRM Aquifer. The S-6 monitoring well, located southeast of the BROS Lagoon, is also not screened deep enough to detect contaminants that could potentially be leaving the site via the Upper-Middle PRM Aquifer. Monitoring well S-6 indicates TPH and oil and grease contamination in the groundwater 79 feet below ground surface in an area where the water table was found approximately 4 feet below ground surface.

As reported in the Phase 1 RI/FS, the groundwater directly northwest of the lagoon exhibited higher levels of contamination than other areas mainly because of results from well cluster S-3. In this instance, S-3A and S-3B analytical results indicate concentrations of volatile organics (>10,000 ug/l), some base/neutrals (>5,000 ug/l), levels of oil and grease (>10,000 ug/l), and TPH (>3,000 ug/l), which greatly exceed the State groundwater standards. These results indicate contamination migration to at least 50 feet below ground in areas northwest of the lagoon. Above detection limit levels of methylene chloride (39 ug/l), benzene (25 ug/l), and bis 2-chloroethyl ether (138 ug/l) were found at 90 to 100-feet below ground in groundwater samples of S-3C. The extent of contamination in the Upper-Middle PRM Aquifer needs to be further investigated to the north of the site. Monitoring wells located north of the S-3 well cluster are only screened between 40-to 42-feet and would not detect contamination migrating in the Upper-Middle PRM aquifer.

Northeast of the BROS Lagoon, well cluster S-2 has shown concentrations of volatiles (>2,000 ug/l). Although levels of methylene chloride, toluene, and oil and grease seem to have declined when comparing the 1983/1984 analytical results, the elevated levels of volatiles from groundwater samples taken from wells screened at 40 to 50 feet (S-2B) indicate the need for additional exploration to the northeast. The Phase 1 RI/FS is lacking analytical as well as geotechnical data with respect to the subsurface soils at the site. Areas of concern are clay layers that, in effect, could act as a "sink" for storage of sorbed contaminants;

whereas, and sands which may serve as flow conduits for the transport of volatile compounds. Of particular interest is the intermittent clay layer underlying the Upper PRM Aquifer and the confining clay layer between the Upper-Middle PRM Aquifer and the Lower-Middle PRM Aquifer. These less permeable clay layers could also be controlling the migration of Dense Non-Aqueous Phase Liquids (DNAPLs) and other heavier-than-water contaminants (sinkers) from the BROS lagoon.

At screen intervals from 86 to 96 feet, methylene chloride, nickel, oil and grease, and TPH were detected in monitoring well EPA-108, which is located 1,000 feet west of the site. Oil and grease were also detected in S-8 and EPA-107 at 75 to 85-feet and 36 to 38-feet below ground surface, respectively. These wells are located 1,000 feet northeast of the BROS lagoon. All three wells indicate contaminant migration to these areas.

The analytical results from the 1984 second event of groundwater sampling by NUS showed high concentrations of acetone, which were not detected in 1983. Toluene and metals such as zinc, iron, and manganese were detected at elevated concentrations, as they were in the 1983 groundwater sampling results. Methylene chloride, however, was detected at much lower concentrations. Pesticides (Dieldrin, Endosulfan J, and Heptachloride) were also detected during this second sampling event. There are also concerns regarding the validity of the 1983 and 1984 data.

RESIDENTIAL WELLS

The EPA has sampled 33 residential wells in the vicinity of the BROS site. The results of this sampling, from April 1983 to April 1984, are included in the Phase 1 RI/FS report. The well samples were analyzed for volatile organic priority pollutants and, on several occasions, for heavy metals.

There are potential problems in using data from residential wells for defining the extent of groundwater contamination. These include unknowns associated with well depth, intake design, and materials.

SURFACE WATER AND SEDIMENT

The surface water and sediment samples collected during the Phase 1 RI as shown on Figure 3-1 were analyzed for the following parameters:

- Surface water: HSL organics, total organic carbon (TOC), TOX, TDS, total suspended solids (TSS), oil and grease, and TPH

- Sediment samples from Little Timber Creek: HSL organics, EP toxicity (for metals, pesticides, and herbicides), percentage of moisture, and percentage of oil and grease

- All other sediment samples: HSL organics and EP toxicity (for metals, pesticides, and herbicides)

The results of the surface water analyses indicate contamination with TOX, oil and grease, TPH, methylene chloride and TOC, along with high TDS and TSS in all surface waters analyzed. There were also PCBs detected in sample SW-02 (34 ug/l).

The results of the sediment analyses indicate percentages of oil and grease for samples SD-15 and SD-05 (0.2 percent) and SD-02 (27 percent). There were also PCBs detected in samples SD-05 (190 ug/l) and SD-02 (2,500 ug/l).

NATURE AND EXTENT OF CONTAMINATION SUMMARY

The horizontal extent of soils contamination has not been completely determined, nor has the vertical extent been totally defined. Contaminant levels in groundwater exceeding State-action levels extend to the confining clay, at the deepest sampling point. Neither the extent of groundwater contamination nor the site hydrogeology has been completely defined. The nature of contamination is not well characterized in the near site surface water bodies and the quantity and quality of the sediments in the adjacent ponds are unknown.

CONTAMINANTS AND POTENTIAL EXPOSURE PATHWAYS

Although some contaminants are found throughout most of the BROS site, the distribution of most contaminants varies among media and as a function of the location on and around the site. Several primary contamination sources existed on the site (i.e., lagoon, tanks, drums, spills, etc.). Physical and chemical properties of the media and contaminants cause differential migration of compounds at secondary locations. As a result, migration pathways and exposures for compounds differ. Examples of properties affecting the fate and potential exposure pathways of contaminants include solubility in water, adsorptive capacities of solids, and adsorptive characteristics or volatility of the contaminant.

Potential human exposure pathways include:

- Soil--ingestion and dermal absorption of contaminated soil onsite and inhalation of particulates onsite and offsite

- Surface water/sediment--ingestion and dermal absorption of contaminants in the swamp and creek and ingestion of contaminated aquatic life from these water bodies; particulate inhalation if sediment is dry and exposed

- Groundwater--dermal absorption and ingestion of contaminants and inhalation of volatilized compounds in future onsite and offsite residences and industrial commercial facilities using groundwater

- Air--inhalation of particulates or organics onsite or offsite

- Food chain--ingestion of contaminated crops or wildlife onsite or offsite

Environmental exposure pathways include:

- Aquatic environments--discharge of contaminated surface waters or groundwater to aquatic habitats

- Crops and local vegetation--irrigation with contaminated water plant uptake and dust deposition

- Livestock and local wildlife--ingestion and dermal absorption of contaminants and inhalation of contaminated particulates

Direct exposure to contaminants in the lagoon area may be by ingestion, dermal absorption, or inhalation. Remedial actions involving this area could potentially increase exposure.

Perimeter surface soils may be contaminated by past lagoon overflows and spills. Particulate emissions from surface soils contain contaminants found in the soils and emissions occur naturally from wind resuspension and can increase when the soil is mechanically disturbed. Exposure to particulate emissions is often through inhalation.

Other contaminant migration routes of surface soils are release to surface waters and infiltration to deeper soils and groundwater.

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Section 4
WORK PLAN RATIONALE

The overall objective of the Phase 2 RI/FS for the BROS site is to provide sufficient data concerning the nature and extent of contamination on the site, to screen remedial technologies and to assemble and evaluate potential remedial alternatives. Data needs can be classified into three categories:

- Data to quantify the nature and extent of contamination on and around the BROS site and the potential impact to human health and the environment
- Data to identify sources of site contamination and the potential routes of contaminant release and migration
- Data to aid in technology screening and defining cost-effective remedial alternatives

OBJECTIVES

The objectives of the proposed sampling efforts are to complement the existing site evaluation based on Phase 1 RI/FS data and to provide sufficient data to perform the Phase 2 FS. The short term and long term data collection objectives are given below:

- A short term objective is to refine estimates of the nature and extent of contamination in soils. However, both the vertical and horizontal extent must be established to the degree required to perform a risk assessment, to estimate volumes for soil remedial action, and to provide sufficient data to prepare an order-of-magnitude cost estimate for remedial alternatives.
- A short term objective is to better define the geology under the BROS site, including the presence, thickness, and extent of the confining layer separating the Upper-Middle and Lower-Middle PRM Aquifer.
- A short term objective is to sufficiently define the nature and extent of contamination in groundwater to perform the long term Phase 2 FS. The hydrogeologic regime must be established well enough to identify contaminant migration paths and to identify remedial alternatives.

- A long term objective is to sufficiently define the nature and extent of contamination in surface waters and sediments on the BROS site to perform the Phase 2 FS, including the relationship between the surface waters and groundwater.

The initial evaluation of existing data is presented in Section 3. In general, contaminant levels exceed action levels at the boundary of existing sampling.

Further data collection is necessary to complete the interpretation of the nature and extent of contamination on the BROS site and to identify potentially feasible remedial technologies and alternatives.

PRELIMINARY ALTERNATIVES

Preliminary remedial alternatives for the BROS site involve the following mediums:

- Surface and subsurface soils
- Groundwater
- Surface water
- Lagoon liquids, sludges, and sediments (not part of this RI/FS)

A contract is being issued based on a U.S. Army Corps of Engineers design to remove and incinerate, onsite, the lagoon oily liquids and sludges/sediments. The lagoon aqueous liquids will be treated onsite. Alternatives concerning the lagoon contents are not included in this discussion.

Although not specifically described in the following sections, a no-action alternative per the NCP will be considered with all remedial alternatives.

SURFACE AND SUBSURFACE SOILS

Some form of capping may be part of most remedial alternatives for the BROS site. Capping serves a twofold purpose: to isolate contaminated soil from surface exposure and to minimize or prevent infiltration of water, thereby minimizing the transport of contaminants to the groundwater. Capping options range from native soil caps, to low permeability clay caps, to impermeable membrane caps. The type and extent of cap depends on the remedial objective.

Excavation of soils and sediments may be required where contaminant concentrations exceed action levels. Disposal

and treatment options will be involved with any excavation option. Excavated sediment or soil would have to be incinerated or disposed of after excavation. Excavated material could be treated before disposal to reduce contaminant levels. After treatment, the sediments or soils could be discarded in a landfill or, if the levels were reduced sufficiently, the materials could be returned to the excavated area. As noted in Section 1, we will approach the study to comply with SARA's preference for permanent solutions to contamination.

GROUNDWATER

Actions will be directed at remediating contamination for both groundwater and surface water. While each may have its own remedial action alternatives, several remedial actions address both.

Groundwater remedial alternatives include gradient control to isolate contamination or collection of water that has flowed through contaminated mediums. Examples of such technologies are extraction wells, French drains, slurry walls, or combinations of technologies. On a site like BROS with complex, varied hydrogeology, it is likely that remedial alternatives would involve a combination of technologies to increase reliability and performance. Groundwater collection alternatives require assessment of the quality and collectibility of the water. Treatment technologies would be required for water with contaminant concentrations exceeding action levels. Contaminated groundwater from the BROS site would probably be treated in an onsite physical-chemical treatment scheme. Discharge or disposal of the treated water would depend on the resultant quality and ARARs for the site. Discharge would likely be to existing surface water or to a municipal wastewater treatment plant.

Factors affecting the costs of groundwater remedial alternatives will be the size and type of collection system, the quantity of groundwater affected, the time span of the alternative, and the treatment processes employed in the alternative.

SURFACE WATER

Several remedial actions could affect the Gaventa and Swindell Ponds, depending on the nature and extent of contamination and the effect of the ponds on site hydrogeology. Draining the ponds would require collection and possibly treatment of the liquids and sediments. Alternatives involving removal of contaminated soil from dikes around the ponds could necessitate draining the ponds to prevent failure of the dikes. Sediments could remain in

the ponds if contamination is not detected or is lower than action levels. Using the ponds for gradient control of site hydrogeology could be possible if the ponds have an acceptable effect on hydrogeology and the water is uncontaminated.

Little Timber Creek contamination may not be a result of past or present practices at the BROS site. However, the creek water quality could be affected by groundwater and surface water remedial actions that would prevent contamination from migrating into the creek.

Costs of remedial alternatives for surface waters would typically be affected by the quantity of liquids and the method of treatment or disposal. Remedial alternatives using the ponds may involve strengthening the dikes and possibly improving the hydraulic connection with the groundwater.

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Section 5
DATA QUALITY OBJECTIVES

Specific data quality objectives (DQOs) are developed in this chapter to fulfill the general objectives of sampling presented in Section 4. They are defined with respect to the types of samples that will be collected and critical locations on the BROS site from which the samples should be taken. Appropriate analytical level requirements and other specific data quality needs are also presented. The field sampling plan and the QAPP will be developed so that the following determinations can be made:

- Site organization in the conceptual model
- The hazardous substances present at the site and any hazardous substances that are above health-based levels
- The potential risks posed by hazardous substances in soil, surface water, and groundwater to human health and the environment
- Potential ARARs
- The cleanup levels in soil, groundwater, and possibly surface water for the contaminants of concern
- The area of concern (the area encompassing the source and the area encompassing the groundwater and surface water plumes)
- The approximate time frame for remediation
- The remedial action objectives
- The general response actions that could be used for remediation of soil, groundwater, and possibly surface water
- The process options and alternatives that will be included in the screening of alternatives
- The conceptual design of the selected remedy

ANALYTICAL DATA QUALITY OBJECTIVES

Data quality objectives (DQOs) are defined during planning to ensure that the sampling effort will result in enough appropriate data of adequate quality to fulfill the sampling objectives. Specifically, the DQOs must be developed to meet the following objectives:

- Defining the nature and extent of contamination for the risk assessment.

- Defining the nature and extent of contamination to the degree required to develop order-of-magnitude cost estimates for the FS.

- All soil, groundwater, surface water and sediment samples will be submitted to a CLP laboratory for routine analytical services (RAS). These Level IV analyses are performed in a offsite CLP analytical laboratory following CLP protocols and are characterized by rigorous QA/QC protocols and documentation.

- Air monitoring conducted for the health and safety of personnel during the Phase 2 RI field investigation and for field screening of samples will be conducted with portable ionization instruments (HNU/OVA). These Level I analyses are performed onsite. The results are not compound specific and not quantitative but the results are available in real-time and this is the least costly of the analytical options.

- Samples of soils from below the lagoon after the lagoon removal and incineration has been initiated will be analyzed using either Level II or Level III analyses. Level II would utilize a mobile laboratory onsite, where Level III analyses would be performed in an offsite analytical laboratory able to provide short turnaround time results. These methods would be used to expedite the lagoon remediation.

SAMPLING OBJECTIVES

The overall sampling objectives for the Phase 2 R1/FS are presented on pages 4-2 and 4-3 of this work plan. This section discusses them in detail.

CONTAMINATION IN SOILS

The vertical and horizontal extent of contamination in soil will be characterized throughout and around the site. Sampling efforts include deep sampling to determine if contamination has reached underlying aquifer materials or if contaminants are only in the shallow sands, clays, and fill. Knowledge of the vertical extent of contamination will be

used to analyze contaminant migration paths and to develop remedial alternatives involving isolating, treating, or removing contaminated soils. The vertical extent of contamination near the lagoon must be well-defined because this area will be the focus of remedial actions based on source control. Sampling near the lagoon will primarily consist of subsurface soil samples because the surface soils have been extensively sampled in this area.

The horizontal extent of contamination is important to define the boundaries in which remediation will take place. Soil sampling for determination of the horizontal extent of contamination will be directed to define the boundaries around the lagoon, tank farm, and overflow areas or other spaces on the site where remedial actions may occur. Sampling for horizontal extent will occur primarily to the south, northeast, and east of the lagoon where past overflows have occurred, since the lagoon contains contaminants above action levels. Sampling will also occur north of the lagoon in the tank farm area since few samples were collected there in previous investigations.

HYDROGEOLOGY

Information on the nature and extent of contamination in groundwater and an understanding of the hydrogeology of the BROS site are necessary to define contaminant migration paths and potential exposure routes. Site hydrogeology efforts include analytical sampling, interpretation of boring logs to develop an understanding of the geology of the BROS site, determination of potentiometric surfaces, and testing of aquifer properties.

The nature and extent of contamination in groundwater will be assessed through the installation and sampling of monitoring wells and further sampling of perimeter of existing wells. Two criteria will govern placement of the wells. The first criterion is the need to establish the horizontal and vertical extent of contamination. To satisfy this requirement, wells will be located outside the perimeter of existing wells that exhibited contaminants above action levels, above the suspected confining beds, in locations suspected to be discharge boundaries, and in locations that are considered to be background. Deep wells will also be installed into the underlying Lower-Middle PRM Aquifer to determine the contaminations vertical extent. Shallow wells screened across the water table will monitor for floaters. Samples collected from the wells will be analyzed for Target Compound List (TCL) and Target Analyte List (TAL), compounds as well as some conventional parameters that will affect treatment alternatives in the FS.

The second criterion is the need to establish the hydrogeologic regime. Wells will be located in a pattern to help determine the flow patterns of groundwater, in areas such as the water table aquifer beyond the mounding influence of the BROS lagoon, the Middle PRM Aquifer above the confining bed hydraulically upgradient and downgradient of the BROS site, the Middle PRM Aquifer below the confining bed upgradient and downgradient of the BROS lagoon. Wells will be screened in specific geologic units to determine their hydrologic regime. Hydrologic testing will include water level measurements and aquifer testing. Slug tests will be used to establish hydraulic conductivity in the various geologic units.

SURFACE WATER AND SEDIMENTS

Additional information on the nature and extent of contamination in surface waters and sediments is essential to defining exposure risks on the BROS site. Understanding the interaction of surface waters and groundwater is necessary to define contaminant migration pathways. Analytical sampling, development of bottom profiles and sediment quantities, and examination of potential connections of surface waters and groundwater will be used to assess exposure and migration. The three surface waters of concern besides the BROS lagoon are the Gaventa Pond, the Swindell Pond, and Little Timber Creek.

The BROS lagoon oil, water, and sludge/sediments have been extensively sampled in the Phase I Remedial Investigation Feasibility Study, the Joint Venture Sampling and Waste Characterization, and the Remedial Design activities managed by the U.S. Army Corps of Engineers. The lagoon will be removed as part of the site restoration; therefore, no further sampling is proposed until after the lagoon has been excavated.

The Gaventa and Swindell ponds are the largest bodies of water near the site. Their assessment will include water sampling for analysis of the TCL/TAL constituents and conventional properties and a bathymetric survey to identify sampling locations and to determine the bottom profile, depth of sediments, and the volume of water in the ponds. The bottom profile of the pond will help establish the relationship of the pond and the groundwater. Elevations will be compared to aquifer elevations to establish in which geologic unit the pond bottoms are located. Sediment samples will be collected and analyzed for the TCL/TAL constituents and for conventional parameters.

Little Timber Creek is a low-flow perennial stream. The characteristics of the water are highly variable and will

vary as a function of the upstream input as well as the potential input from the site. Previous sediment and surface water samples from the creek east of the site indicated contamination. To determine if conditions have changed, surface water and sediment samples will be collected in Little Timber Creek east of the site and upstream and downstream of the site. Potential tidal fluctuation will also be evaluated.

The interaction of surface waters and hydrogeology will be assessed with the combination of sampling and testing described in the above two sections.

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Section 6
PHASE 2 RI/FS TASKS

The Phase 2 RI/FS will be conducted in 11 standard RI/FS tasks developed by EPA as listed below:

Task PP--Project Planning
Task CR--Community Relations
Task FI--Field Investigation
Task DV--Sample Analysis/Validation
Task DE--Data Evaluation
Task RA--Risk Assessment
Task R2--Remedial Investigation Report
Task AD--Remedial Alternatives Screening
Task AE--Remedial Alternatives Evaluation
Task R4--Feasibility Study Report
Task RS--Post RI/FS Support

The near-term Phase 2 RI/FS activities will include tasks PP, CR, FI, DV, DE, AD, and R2. The long-term Phase 2 RI/FS activities including tasks RA, AE, R4, and RS will be conducted after the lagoon remedial action is underway.

TASK PP--PROJECT PLANNING

The objective of this task is to develop a work plan specifying the tasks to be performed during the Phase 2 RI/FS. This task also includes work efforts associated with the project initiation and task management. The task consists of the following subtasks:

1. Attend meetings with EPA and an initial site visit

2. Perform a cursory review of background information and establish work assignment requirements with the EPA Regional Project Manager

3. Review existing available easements, permits, topographic maps, and site surveys

4. Perform an RI/FS brainstorming session with the CH2M HILL review team

5. Scope the Phase 2 RI/FS

6. Develop a work plan for the Phase 2 RI/FS

7. Prepare the Site Safety Plan, Field Sampling Plan, and Quality Assurance Project Plan

8. Provide assistance to U.S. EPA in obtaining easements and permits

9. Provide Quality Control

10. Provide Project Management

The majority of the subtasks have already been accomplished under interim authorization. Subtasks 7 through 10, which are yet to be completed, are described in more detail below.

SUBTASK QS--QAPP/SSP/FSP

Included in this subtask will be the preparation of a Quality Assurance Project Plan (QAPP), Field Sampling Plan (FSP), and Site Safety Plan (SSP) for the proposed field activities. A QAPP will be developed and one copy submitted for agency review; a final copy incorporating review comments will be submitted for approval.

The FSP will indicate proposed sampling locations, procedures, and equipment for sampling and testing. An agency draft will be submitted for review and a final FSP submitted for approval.

An SSP for the proposed field activities will be prepared and submitted to the Agency for review. The CH2M HILL SSP is not approved by EPA; however, a final copy will be provided to the Agency for its own information.

The field investigation efforts will be carried out in accordance with the approved site-specific plans. These plans will be approved by EPA before field investigation activities are initiated.

SUBTASK EP--EASEMENTS AND PERMITS

Included in this subtask are efforts related to assisting the Agency with procurement of easements or permits for investigation and/or construction purposes, up to the budgeted amount. EPA will obtain all site access permission and easements. The task is to assist the EPA in activities such as preparing letters, identifying requirements, and providing support.

SUBTASK QC--QUALITY CONTROL

This subtask provides for quality control review throughout the project planning task and specifically for the internal review of draft and/or final deliverables, before being submitted for agency review. These deliverables include the work plan and associated budgets and schedules, the QAPP, SSP, and FSP.

SUBTASK PM--PROJECT MANAGEMENT

Day-to-day management of Task PP will be handled with this subtask, which will include staffing, project team coordination, scheduling and budgeting, and agency communication up to the point of work plan approval.

TASK CR--COMMUNITY RELATIONS

Members of the CH2M HILL team will assist EPA as required in the operation of the community relations program up to the budgeted amount. Specifically, this program includes attendance at public meetings, preparation of the closeout fact sheets for the Phase 2 RI and FS, technical support and participation in public meetings, workshops and briefings, meetings with state and local officials, and informational/ non-negotiation meetings with Potentially Responsible Parties (PRPs).

TASK FI--FIELD INVESTIGATION

This task will supply information for the near term remedial investigation of the groundwater contamination portion of the Phase 2 RI/FS and the long term remedial alternatives evaluation and feasibility study components.

The data collected under this task will be used to:

- Perform a hydrogeologic assessment of the site
- Establish the extent of soil and groundwater contamination on the site sufficient for use in the FS
- Refine the endangerment assessment
- Develop and evaluate remedial alternatives in the FS
- Determine if additional field investigations are needed to perform the FS

The subtasks associated with the Phase 2 RI field investigation are outlined below.

PHASE 2 RI SUPPORT

Subtask PM--Project Management

Project management activities will be handled through CH2M HILL's office in Haddonfield, New Jersey. Contact will be maintained with the EPA Regional Project Manager (RPM) during all phases of the project.

Project management activities during the Phase 2 RI will include preparation of monthly reports to inform EPA of the technical, financial, and schedule status of the project. In addition, monthly project review meetings in New York are planned. Other responsibilities include controlling budgets and schedules; selecting, coordinating, and scheduling staff and subcontractors for task assignments; maintaining project quality control and assurance programs; and, preparing a work plan for a subsequent portion of the Phase 2 RI, if judged to be necessary.

Subtask QC--Quality Control

Periodic review of planning activities, project deliverables, and site inspection during the field activities will be conducted by a review team throughout the RI. The team will consist of three or four professionals from appropriate disciplines with experience related to the problems and investigations at the site. These professionals will review deliverables (technical memorandums) going to EPA and act as project advisors throughout the project.

Subtask FK--Field Work Support

Facilities for decontamination, equipment and sample storage, and office space for all field personnel during the RI, will be established in coordination with the contractor for the lagoon and site cleanup remedial action. Selection of storage, decontamination, and office areas will be accomplished during a site visit performed by both CH2M HILL and EPA personnel. It is anticipated that a location within the fence line near the northwestern property boundary will be used for the office trailer. The site safety officer's participation and health and safety equipment are also included in this subtask.

Subtask FM--Field Work Surveying and Mapping

This subtask will include the preparation of a new topographic site base map prepared from recent aerial overflight photographs of the site. This is deemed necessary because the existing site maps are 5 years old, do not extend to the areas of interest, and do not encompass recent changes to the site which include tank farm removal, lowered lagoon levels, and recontouring of surface topography. The map scale anticipated is 1" = 200' with a 2-foot contour interval, tied to USGS datum.

The subtask will also include field surveys to establish a localized baseline and benchmark for future sampling activities and to locate soil, surface water, and sediment sampling locations. The survey will establish the top of

casing elevations, ground surface elevations, and location of new and existing monitoring wells. In addition, this subtask will evaluate the mapping needs for the feasibility study.

Subtask FF--RI-Derived Waste Disposal

CH2M Hill oversight of subcontractor's disposal of RI-derived waste will occur under this subtask. RI-derived wastes include drill cuttings, purge water, decon water, protective clothing, or other contaminated materials. No RI-derived waste will be taken offsite. Purge water from wells will be transferred to the lagoon. Decon water will be drummed. Drill cuttings will be drummed, if necessary, depending on the contamination level, in accordance with the NJDEP requirements. The drums will be stored onsite to be disposed of when the remedial action is taken. Protective clothing will be drummed. Drummed waste will be left onsite in the vicinity of the northern property boundary.

Subtask SM--Sample Management

The Phase 2 RI samples will be sent to the CLP for chemical analysis. The objective of this subtask is to track and manage information received from laboratory analyses of samples. Laboratory space and time will be scheduled, analytical data will be tracked, and the comments will be reviewed.

SITE CHARACTERIZATION

The existing work that has been performed onsite has established that contamination exists in the groundwater, surface water, sediments, and soil at the site. It has not established the limits of contamination, nor has it sufficiently characterized the site hydrogeology. The additional fieldwork is designed to address these limitations.

Subtask FS--Fieldwork-Soil Testing

The work performed under this subtask will include sampling surface soils and sampling, by Standard Penetration Test (SPT) methods, borings advanced via hollow stem auger or mud rotary techniques.

Samples will be collected as specified below at locations needed to collect sufficient data on the nature and extent of contamination and subsurface hydrogeology. The proposed sampling locations are approximate; final locations will be defined in the field, and will depend on accessibility.

Soil Borings. Soil borings will be advanced to collect subsurface soil samples at locations shown in Figure 6-1, and as described in Table 6-1. Deep borings will be advanced to the Lower-Middle PRM confined aquifer (about 130 feet) using hollow-stem auger and/or mud rotary methods.

One boring will be advanced to the base of the Lower-Middle PRM aquifer (about 160 feet). The first boring will be sampled continuously. Subsequent borings will be sampled every 5 feet or at the observed change of formation; the confining layer will be sampled continuously in all borings. These borings will be drilled in conjunction with monitor well installation (Subtask RK). Penetration through the confining layer will not occur until a steel casing is installed, grouted into, and pressure tested in the confining clay.

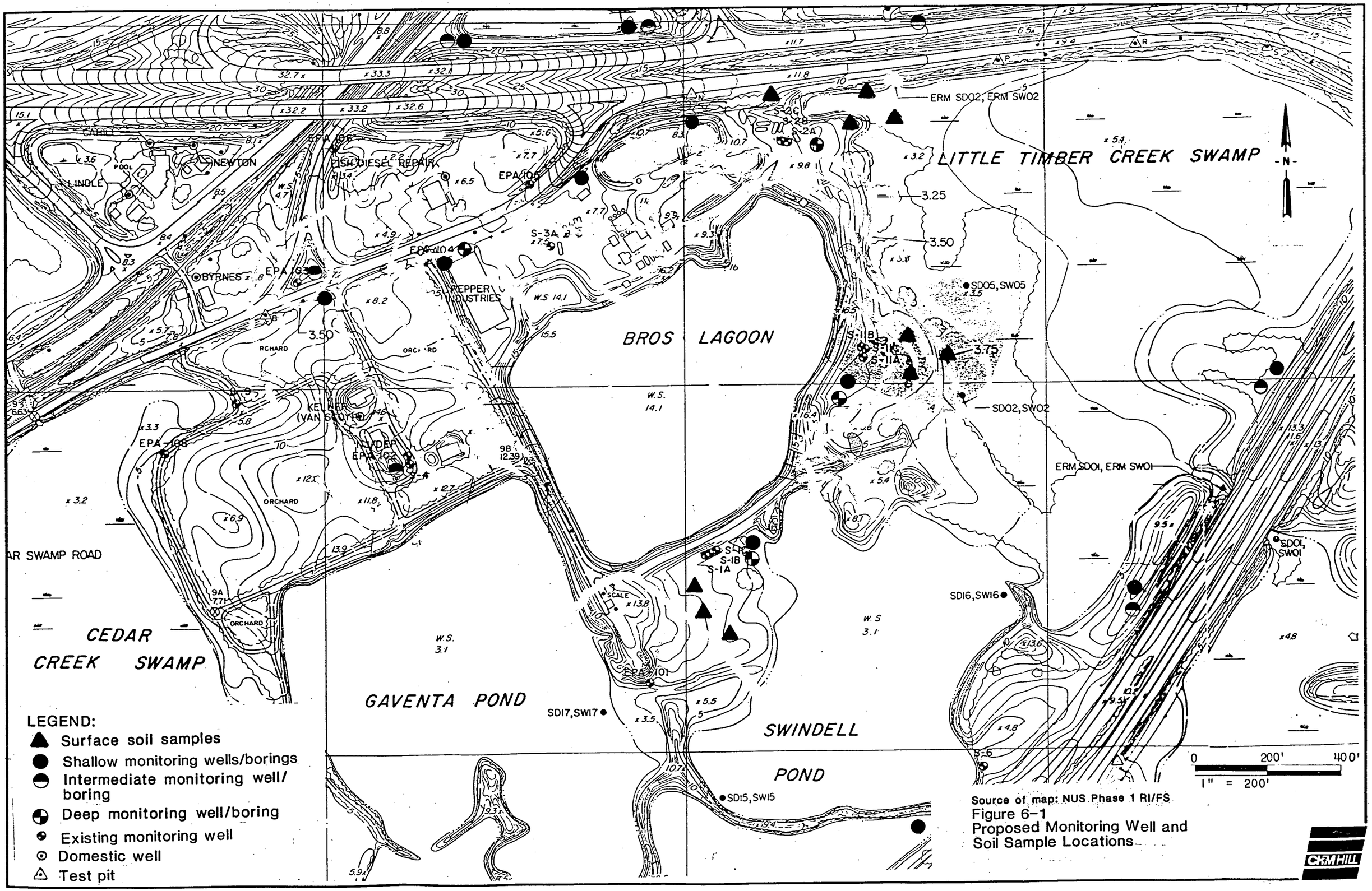
Intermediate borings will be advanced to the top of the confining layer (about 100 feet) using auger and/or mud rotary methods, with split-spoon samples collected every 5 feet, or observed change of formation. Shallow borings will be advanced to 10 feet below the water table (about 15 feet) using hollow-stem auger techniques. At two locations the shallow borings will not have an adjacent deep or intermediate boring. At these same two locations, continuous split-spoon sampling will be conducted, and two soil samples per location will be collected for chemical analysis.

An estimated 41 subsurface soil samples will be analyzed for the Target Compound List (TCL), Target Analyte List (TAL) compounds and incineration, conventional, and geotechnical properties as defined in Table 6-1.

Soil samples for chemical analysis from the four deep borings will be collected at the water table, at the top of intermittent clay, at the top of the confining layer, and from the confined aquifer. Soil samples for chemical analysis from the seven intermediate borings will be collected at three locations: the water table, the top of clay, and the top of confining layer. Two soil samples will be collected for chemical analysis from each of two of the shallow borings: one sample above the water table and one at the water table.

Subsurface soil samples for incineration parameters will be collected from the borings around the lagoon and in the tank farm areas.

Standard penetration tests (SPT) will be an integral part of the drilling program to estimate the in situ consistency of the soils encountered. Additional engineering properties will be determined for the soils at four locations around



LEGEND:

- Surface soil samples
- Shallow monitoring wells/borings
- Intermediate monitoring well/ boring
- Deep monitoring well/boring
- Existing monitoring well
- Domestic well
- Test pit

Source of map: NUS Phase 1 RI/FS

Figure 6-1
Proposed Monitoring Well and Soil Sample Locations

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TABLE 6-1
PROPOSED SOIL SAMPLING FOR PHASE 2 RI FIELDWORK

Sampling Medium	Designator (Fig. 7)	Location	Number of Samples	Analyses	Rationale
SOIL - Boring	4 Deep borings/ wells	Perimeter of BROS Lagoon	16 (4 per boring)	RAS (1) Convential (2) Geotechnical (3) Incineration (4)	Define vertical extent of contamination where surface contamination is established.
	7 Inter-mediate borings/ wells	Beyond the site perimeter	21 (3 per boring)	RAS Conventional Geotechnical	Define horizontal extent of contamination in aquifer material, water table, top of intermittant clay, top of confining bed.
	2 Shallow borings/ wells	Tank Farm Area	4 (2 per boring)	RAS Conventional Incineration	Vertical extent of contamination in the tank farm area.
		Subtotal of boring samples	41		
SOIL - Surface		Little Timber Creek Swamp east of lagoon	3	RAS Conventional	Delineate surface soil contamination indicated by past sediment sampling.
		Overflow areas northeast of BROS Lagoon	4	RAS Conventional Incineration	Define nature and extent of surficial soil contamination in areas where past lagoon over-flows have stained soils & stressed vegetation.
		South of BROS Lagoon north of Swindell Pond	3	RAS Conventional	Define surficial soil contamination from lagoon overflows toward Swindell Pond
		Subtotal of surface samples	10		
		Total of soil samples	51		

1. RAS is the CLP Target Compound List (TCL) and Target Analyte List (TAL) compounds.
2. Conventional parameters include TPH and TOC.
3. Geotechnical parameters include index properties and physical properties. SPT tests will be performed in the field.
4. Incineration parameters include proximate analysis (BTU, % Ash, % Moisture, % Volatile Solids), % Cl, and % S.

the site. Split-spoon samples will be visually described and the soil classified according to the Unified Soil Classification System (USCS). Samples will be collected to be representative of the distinct soil types encountered at the site: fill, sand, and clay natural soils. Selected soils will be sampled and tested for index properties to be able to augment the visual classifications and to classify the soils according to the engineering properties:

- Atterberg limits
- Particle size distribution
- Water content
- Specific gravity

Groundwater monitoring wells will be installed during Subtask FI in the soil borings.

Soil Sampling Below BROS Lagoon

The 1984 Record of Decision (ROD) for the site required that additional sampling of the soils beneath the BROS lagoon sludge layer be conducted to identify the distribution of contaminants and their potential for leaching into the groundwater and the lagoon. This sampling will be conducted after the sludge/sediments in the lagoon are excavated down to the non-oily soils, which are beneath the sludge layer. This excavation of lagoon sludge is expected to extend over the next several years after construction of the onsite incinerator.

The fieldwork and associated costs for the below lagoon soil sampling are not included in this work plan because the scope of these activities cannot be adequately defined at this time. Before these activities are required CH2M HILL will prepare a work plan amendment outlining the scope and budget. CH2M HILL can provide for soil sampling and quick turnaround sample analysis during the sludge removal, as long as the EPA provides the criteria level for soil excavation and directs the remedial contractors' activities. Additionally, the scope of this work plan does not include conducting technical oversite of the remedial actions, the contractors' activities, or providing soil cleanup criteria.

Surface Soil Samples. Previous investigations at the site have not included surface soil samples from peripheral areas where past lagoon overflows have left oily residue on the surface and caused vegetative stress. These areas may be direct contact hazards or source areas for groundwater contamination and need to be investigated.

As shown in Figure 6-1, and detailed in Table 6-1, 10 near-surface soil samples will be collected in addition to the subsurface samples collected during boring efforts.

Three samples will be collected in the Little Timber Creek Swamp east of the site where past sediment sampling has indicated contamination. Four samples will be collected in the area northeast of the site where evidence of past lagoon overflows has stained soils and where stressed vegetation is evident. Three samples will be collected in the area south of the lagoon where overflows toward Swindell Pond may have occurred. No previous soil sampling has been conducted in any of these areas of the site. Our selection of these sampling locations is preliminary and will be refined following further evaluation of existing data in conjunction with developing the FSP.

The soil samples will be collected by stainless steel hand auger from a depth of 0 to 3 feet. The chemical analyses will include TCL, TAL, TPH, and TOC. Selected soil samples from stained areas of past lagoon overflows will be analyzed for incineration parameters.

A draft technical memorandum will be prepared upon completion of the field effort for Subtask FS. It will describe the field procedures and will include a map of sample locations. Boring logs will contain the soil descriptions, blow counts, split-spoon sample depths, and other pertinent information. Analytical results will not be included in this memorandum.

Subtask FY--Fieldwork--Existing Well Evaluation

Existing wells will be evaluated to determine their suitability for subsequent RI investigations. Those determined to be unusable will either be replaced or abandoned.

Abandonment or replacement costs are not included in the work plan.

This subtask will include:

- Visual inspection of wells for obvious damage
- Comparison of actual well construction to installation logs for dimensions and materials of construction
- Sounding of wells to determine if screens are silting in
- Drawdown-recovery tests to help determine if the well screens are clean of silt and hydraulically connected to the aquifer
- Redevelopment of selected wells, if required, using either pumping or air-lift methods

A draft technical memorandum will be prepared upon completion of the existing well evaluations. It will describe the field procedures and findings.

Subtask FI--Fieldwork--Well Installation

Upon completion of Subtask FY and selection of suitable existing wells for the investigations, the monitoring well installation program will be initiated. The actual scope of new well installations required for this work plan is based on the initial review of existing data. The cost estimate for this task assumes that 22 new wells are required. Under this task, drilling subcontractor services will be obtained for installation of new wells. The monitoring wells will be installed in the soil borings described under Subtask FS; these subtasks are done concurrently.

Assuming access to proposed drill sites, a maximum of 22 new wells will be installed as shown in Figure 6-1. Access/ adequacy of locations will be reviewed in the field. Locations will be finalized in the FSP.

The 11 new shallow wells will be installed so that the screen extends across the water table to allow identification of any low-specific gravity, immiscible compounds that float on the water column. Of the existing wells at the site only wells S-2A and S-4 are screened across the water table.

Seven (7) intermediate monitoring wells will be screened at the base of the sand above the top of confining clay bed. These wells are intended to detect dense-phase contaminants moving along the top of the confining bed and to determine groundwater flow direction in this aquifer beyond the influence of mounding from the BROS lagoon.

Four (4) deep monitoring wells will be screened below the confining clay, three near the top and one at the base of the underlying confined Lower-Middle PRM Aquifer. These wells are designed to detect contamination that may be migrating through the confining clay into the lower aquifer, and to provide information on groundwater flow direction and the hydrogeologic properties of this aquifer beneath the BROS site.

All wells will be installed using 2-inch-diameter flush-joint stainless steel screens and risers. All screened zones will be filter packed 2 feet above the top of the screen. A bottom plug will be threaded into each screen. Annular well seals will consist of 2 feet of bentonite clay above the 10-foot well screens and bentonite-cement slurry grout to the ground surface. Protective pipes

will be grouted in and the wells equipped with locking caps. See Figure 6-2 for details of the monitoring well construction.

The deep wells will be double cased with 8-inch steel casing, bentonite cement grouted from the surface into the confining bed. The grout will be allowed to set a minimum of 12 hours, and the casing will successfully pass a pressure test before the confining layer is breached. Wells will be completed with 2-inch-diameter stainless steel screens and risers extending down into the underlying aquifer. See Figure 6-3 for details of the deep monitoring well construction.

The new monitoring wells will be developed by surge block, pump, or by air-lift methodology. The wells will be developed to produce silt-free water.

Following installation, a survey will be performed to determine the elevation of the top of well casings and groundwater surface at each new and all existing monitoring wells. The locations of the new wells will also be surveyed and tied to the existing datum.

Details of well installation, sampling, and HNu monitoring will be provided in the QAPP and FSP.

Upon completion of the new well installation, a draft technical memorandum will be prepared describing procedures and materials used in well construction. A location map and well construction diagrams will be included in the memorandum.

Subtask FQ--Fieldwork-Groundwater

Upon satisfactory development of all wells to as silt-free a condition as practical, in situ hydraulic conductivity measurements will be obtained in each well by slug test methods. Static water level readings will be taken at all monitoring wells once per month for 12 months from the time of well installation.

There are indications that tidal fluctuations affect water levels in both the confined and unconfined aquifers in the area. At the nearby Chemical Leaman Tank Lines site, fluctuations of 0.3 feet per tidal cycle in the shallow and intermediate aquifer zones have been noted. Since the hydraulic gradient is flat at the BROS site, 0.0005 ft/ft according to NUS, these tidal fluctuations may become significant in understanding contaminant migration trends and groundwater flow direction and velocity.

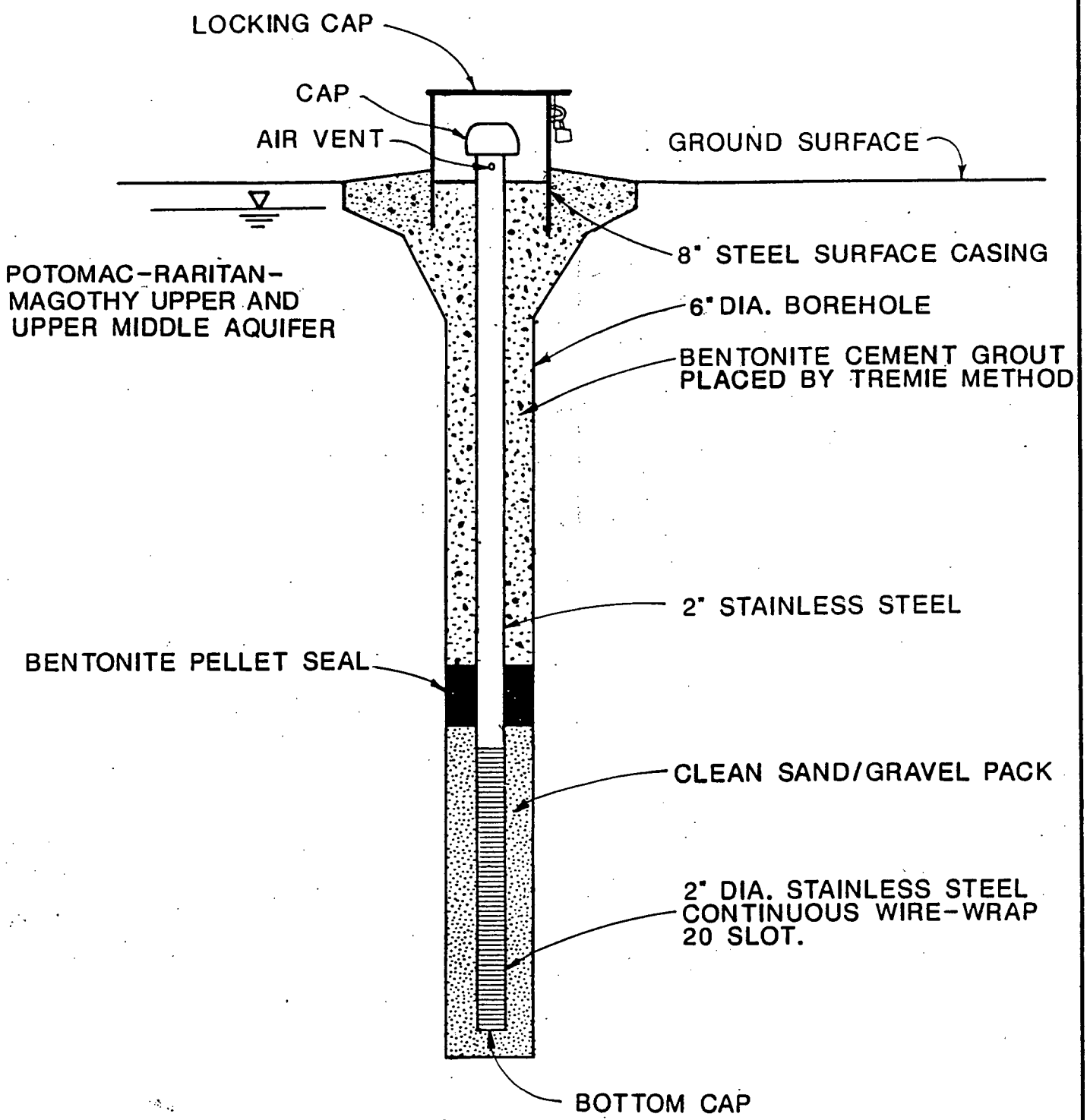

Figure 6-2
TYPICAL MONITORING
WELL CONSTRUCTION

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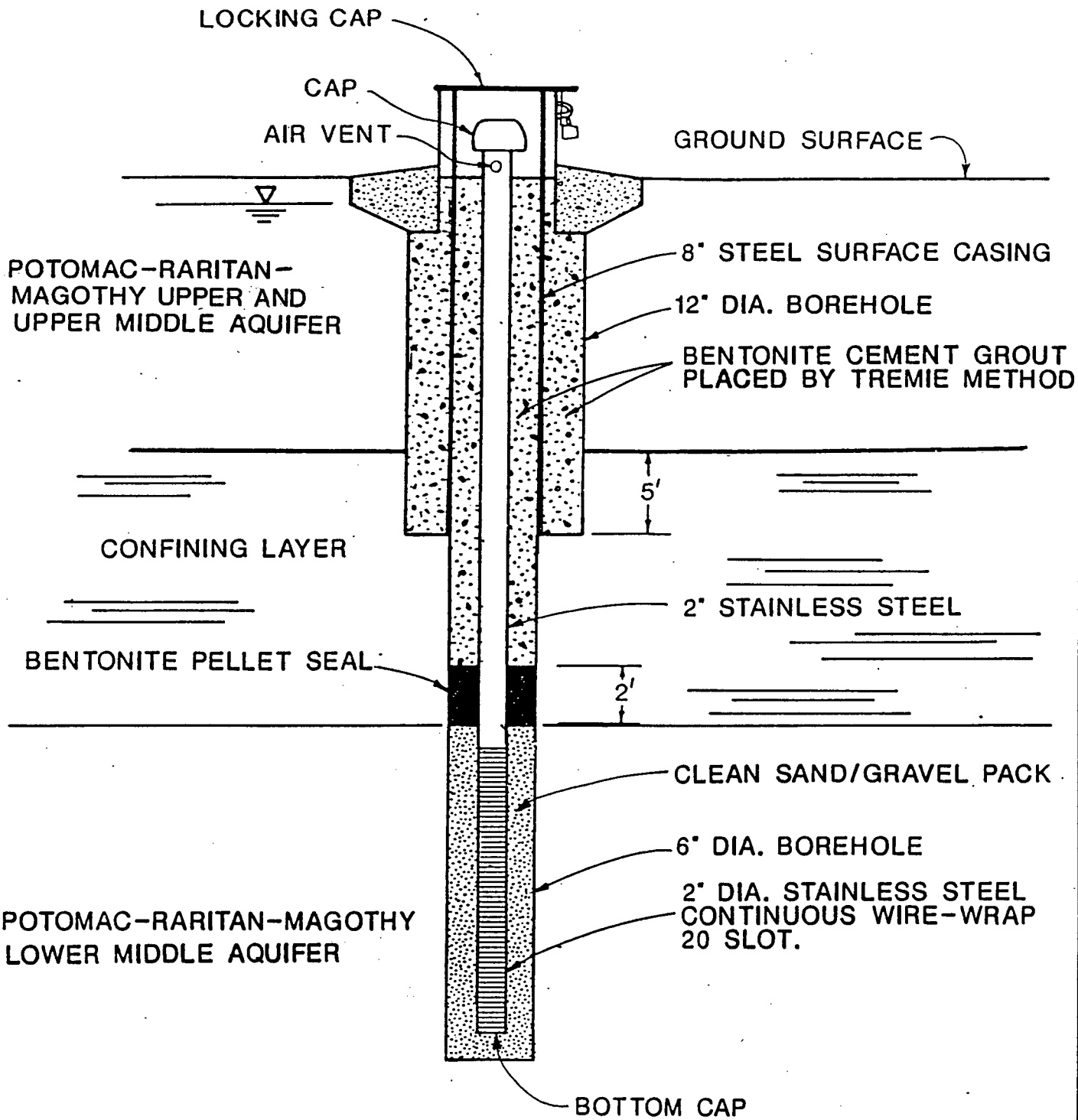

Figure 6-3

TYPICAL DOUBLE-CASING MONITORING WELL CONSTRUCTION

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In order to better understand any tidal influence at the BROS site, the following activities are proposed.

1. Place staff gauges and/or Cambell recorders in selected surface water bodies.

   - BROS Lagoon
   - Swindell and Gaventa Ponds
   - Swamps and Little Timber Creek

2. Install continuous water level recorders in nine selected wells.

   - Three recorders in each aquifer zone; Upper PRM, Upper-Middle PRM, and Lower-Middle PRM to measure water levels for several weeks

3. Measure barometric efficiency.

Static water level measurements will be recorded monthly for 12 months, initially at both high and low tide.

Groundwater Sampling

Upon completion of well testing, samples will be collected from all new monitoring wells and selected existing wells. Static water levels will be recorded before any sampling activity. When practical, a minimum of three to five borehole volumes will be purged from each well, using a pump or by bailing, before collecting samples. Sampling will occur at least 2 weeks after the wells are installed and developed to allow for stabilization. Samples from new wells and existing wells, S-1C, S-2A, S-2C, S-3C, S-4, S-6, S-11C, NJ DEP well, and EPA-108 will be analyzed as detailed in Table 6-2. Samples will be sent to the EPA Contract Laboratory Program (CLP) for analysis of TCL and TAL constituents and conventional groundwater parameters including alkalinity, BOD, COD, TOC, TPH, TDS, TSS, TKN, phosphorous, ammonia, nitrates, chlorides, sulfates, and oil and grease. Samples will also be analyzed for pH, Eh, conductivity, and temperature in the field.

Samples will be collected using a Teflon or stainless steel bailer. Samples collected for dissolved metal analysis will be field-filtered prior to preservation. Both filtered and unfiltered samples will be analyzed for metals. Five base neutral and pesticide samples will be submitted unfiltered for chemical analysis and filtered for preliminary treatability analysis. A detailed description of groundwater sampling procedures will be included in the field sampling plan.

TABLE 6-2
PROPOSED GROUNDWATER SAMPLING FOR PHASE 2 RI FIELDWORK

Sampling Medium	Designator (Fig 7)/Location	No. of Samples	Analyses	Rationale
GROUNDWATER				
Existing wells	S-1C, S-2A, S-2C, S-3C, S-4, S-6, S-11C, EPA108, and NJDEP well	9	RAS (1) Water Elevations Aquifer Testing (2) Conventional (3)	Insufficient data base on existing wells provide water qualilty for water table and base of upper aquifer.
New wells	Shallow wells	11	RAS Water Elevation Aquifer Testing Conventional	Obtain data on extent and nature of groundwater contamination in shallow flow zone near water table. Define groundwater flow direction and relationships with surface water.
	Intermediate wells	7	RAS Water Elevations Aquifer Testing Conventional	Obtain data on nature and extent of groundwater contamination in flow zone above top of confining layer. Define groundwater flow direction and rate in this zone.
	Deep wells	4	RAS Water Elevations Aquifer Testing Conventional	Determine vertical extent of contaminatiaon in groundwater, sample for high specific gravity compounds (sinkers), refine understanding of hydrogeology including leakance through confining bed and flow direction in the middle aquifer.
	Total Number of Samples	31		

1. RAS is the CLP Target Compound List (TCL) and Target Analyte List (TAL) compounds.
2. Aquifer testing includes slug testing, single well testing and other applicable hydrogeologic testing.
3. Conventional parameters include alkalinity, BOD, COD, TOC, TPH, TDS, TSS, TKN, Phosphorous, Chlorides, Ammonia, Nitrates, Sulfates, and Oil and Grease. Conventional parameters to be measured in the field include pH, Eh, temperature, and conductance.

A draft technical memorandum will be prepared upon completion of the field effort. The memorandum will describe the field procedures used in measuring the hydraulic conductivities and in obtaining groundwater samples. Initial static water levels will be reported, with the monthly water level readings appended to the memorandum as the new data are obtained. Water levels will be measured monthly for 12 months.

Subtask FW--Fieldwork Surface Water/Sediment

Bathymetric Survey. A bathymetric survey of the Swindell and Gaventa ponds will establish their depth contours and the volume of water contained in each pond. Also, the depths will be used to help establish the relationship of the ponds to the BROS lagoon, surrounding swamps, creeks, and the groundwater.

The ponds will be sounded from a boat. Depths will be established by a depth sounder, if available, or by a sounding pole or line.

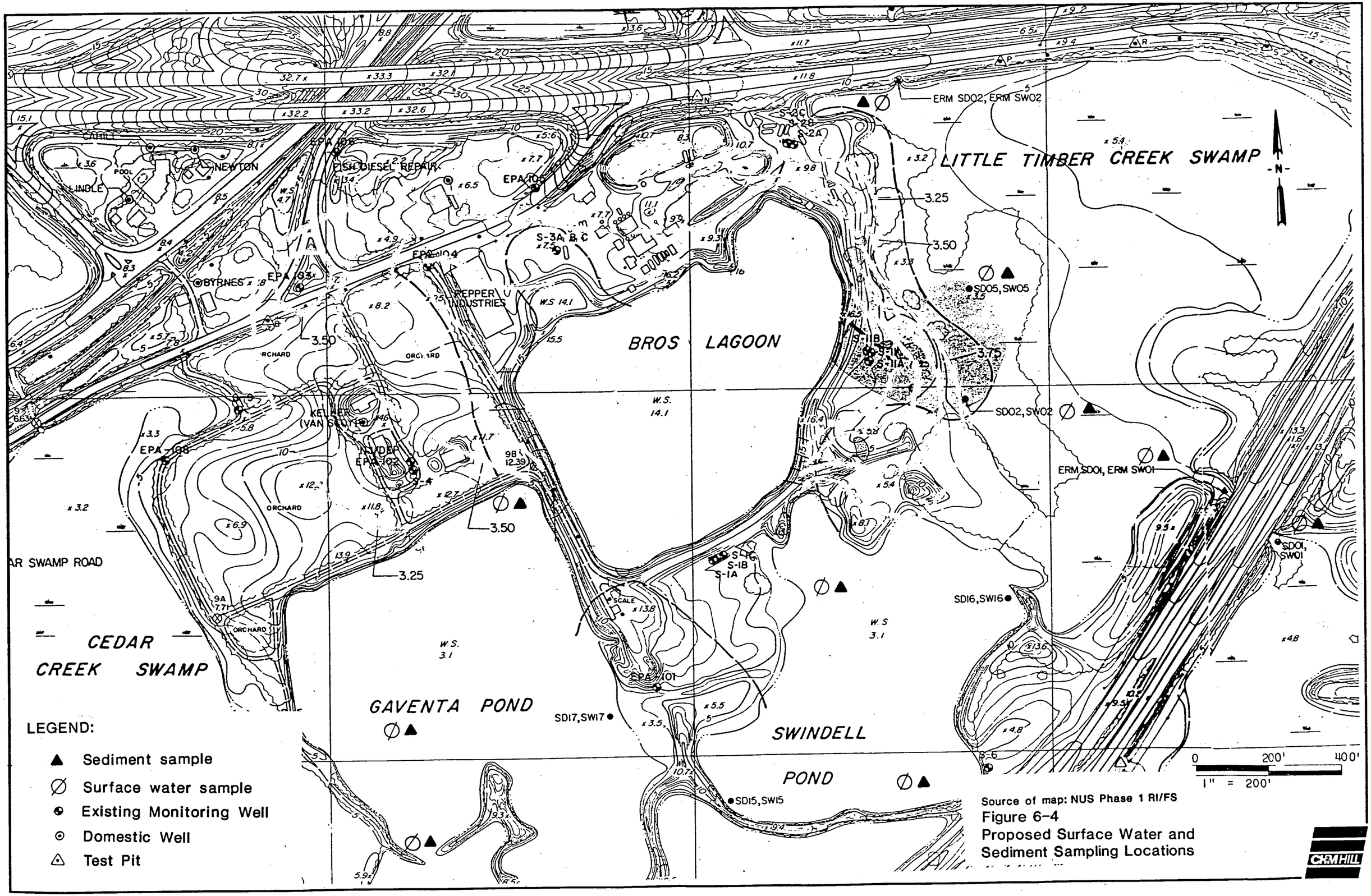
The results of the bathymetric surveys will be reported in a draft technical memorandum, which will include descriptions of field procedures used to obtain the data.

Surface Water and Sediment Sampling. Five surface water and sediment samples will be collected from the Gaventa and Swindell Ponds; likewise five surface water and sediment samples will be collected from the Little Timber Creek Swamp. See Figure 6-4 for sample locations, and Table 6-3 for details of the proposed sampling effort.

The Gaventa Pond will be sampled where the oil boom is collecting oil in the northeast corner of the pond, in the deepest part of the pond, and where overflow to the lower pond occurs.

Swindell Pond will be sampled along the north shore where USGS conductivity data indicates plume migration from the BROS lagoon. Samples will also be collected at the deepest area of Swindell Pond based on the bathymetric survey.

The Little Timber Creek will be sampled at locations SD/SW 05 and SD/SW 02 to confirm previously detected high levels of contamination. The Little Timber Creek will also be sampled upstream and downstream of the site, to determine effects of site discharge on the creek. Since Little Timber Creek may be tidally influenced, staff gauges will be installed and sampling will occur at low tide.



LEGEND:

- ▲ Sediment sample
- ∅ Surface water sample
- Existing Monitoring Well
- Domestic Well
- Test Pit

Source of map: NUS Phase 1 RI/FS

Figure 6-4
Proposed Surface Water and Sediment Sampling Locations

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TABLE 6-3
PROPOSED SURFACE WATER AND SEDIMENTS SAMPLES FOR
PHASE 2 RI FIELDWORK

Sampling Medium	Location	Number of Samples	Analyses	Rationale
Surface Water	Gaventa Pond	3 locations	RAS(1) Conventional (2)	Refine extent of contamination and characterize water
Surface Water	Swindell Pond	2 locations	RAS Conventional (2)	Refine extent of contamination and characterize water
Surface Water	Little Timber Creek	5 locations	RAS Conventional (2)	Refine and verify extent of contamination and characterize water
Sediment	Gaventa Pond	3 locations	RAS Conventional (3)	Refine extent of contamination
Sediment	Swindell Pond	2 locations	RAS Conventional (3)	Refine extent of contamination
Sediment	Little Timber Creek	5 locations	RAS Conventional (3)	Verify contamination, update extent of contamination

1. RAS is the CLP Target Compound List (TCL) and Target Analyte List (TAL) compounds
2. Conventional parameters for surface waters include BOD, TPH, TOC, COD, TDS, Alkalinity, Sulfate, Chloride, and Oil & Grease. Conventional parameters to be measured in the field are pH, Eh, temperature and conductance.
3. Conventional parameters for sediments include TOC, TPH, and Oil and Grease.

Samples will be analyzed for the TAL and TCL compounds, BOD, TOC, COD, TDS, alkalinity, sulfates, chlorides, TPH, and oil and grease.

A draft technical memorandum will be prepared to describe the surface water and sediment sampling effort. It will describe field procedures, but will not include analytical results.

TASK DV--SAMPLE ANALYSIS/VALIDATION

All chemical sample analyses will be conducted through the CLP Program. CH2M HILL will notify EPA upon receipt of the data packages from the laboratory and will validate the data in accordance with EPA Region II requirements. A data validation report along with the original analytical deliverable package will be forwarded to the EPA Monitoring Management Branch in Edison, New Jersey. The sample analysis/validation task will consist of the following:

- Sample management
- Data validation
- Physical testing of soil samples
- Data reporting

The sample analysis and data validation requirements will be in accordance with the Region II functional guidelines and will be detailed in the QAPP.

TASK DE--DATA EVALUATION

Phase 2 RI and relevant pre-Phase 2 RI data will be summarized and evaluated. An appropriate data base system will be used to allow for effective data comparisons and sorting capabilities based on factors such as type of sample, location, parameter, and concentration. Figures and graphic presentations will be developed to assist in data evaluation, explanations, and presentations. Phase 2 RI objectives will be reviewed to determine if the gathered data provides the specific information required by each task. Additional needs will be identified and incorporated into the planning of subsequent Phase 2 RI work, if necessary. Limitations will be identified and documented in the RI report.

TASK RA--RISK ASSESSMENT

The Risk Assessment Task will not be conducted in the near term remedial investigation but will be part of the long term feasibility study conducted after the lagoon remedial

action is underway. The baseline public health and environmental assessments will be performed separately. The public health assessment will be quantitative and will evaluate the potential effects of existing site contamination to area residents and site visitors. A risk analysis for the various remedial alternatives selected during the feasibility process will not be included in the baseline risk assessment. This baseline assessment will consist of the following sections:

- Toxicity assessment--brief qualitative discussion of toxicological characteristics of the major contaminants detected at the site and quantitative approach used to assess the potential effects, including aggregate effects, of the toxicants (both carcinogenic and systemic) on human health. It is assumed that detailed toxicological profiles for the contaminants of concern will not be prepared as part of this risk assessment.

- Exposure assessment--discussion of how identified receptors could come into contact with checmials at the site, including contact with contaminated groundwater, surface water, and soil. Receptor exposures through these pathways will be quantified based on the date collected at the site during this Phase 2 FI/FS. It is assumed that environmental modelling would not be required to determine receptor exposures through the above pathways. Other pathways, such as contact with contaminated food crops and inhalation of particulates and volatile organic compounds are assumed not to be significant based on the data currently available for the site. As such these pathways will be discussed but will not be quantified.

- Risk characterization--quantification of potential risks on the basis of information from the toxicity assessment and exposure assessment.

- Limitations and assumptions--qualitative discussion of major limitations and assumptions and their impacts on the results of the risk assessment; summary of weight-of-evidence with respect to toxicity and exposure.

- Discussion--summary of the important findings of the risk assessment.

The environmental assessment will consist of a qualitative survey of one or more of the following:

- Surface water quality problems affecting aquatic and terrestrial wildlife
- Threatened and endangered species
- Survey of birds, small mammals, reptiles, and amphibians
- Survey of benthic invertebrates and fishes, if appropriate
- Seven day chronic Ceriodaphnia screening bioassay if there is seepage or discharge into the wetlands (because of the PCB contamination)

Based on visual observations at the site a qualitative receptor analysis and the findings of the Phase 2 RI, a work plan revision for the baseline public health and environmental assessment will be prepared, if necessary, and submitted to EPA for review and approval.

TASK R2--REMEDIAL INVESTIGATION REPORT

Under this specific task, CH2M HILL will perform work related to the preparation of findings once the data is evaluated under the data evaluation task. A draft remedial investigation (RI) Phase 2 report will be prepared and submitted to EPA Region II for review and comment. An interim report summarizing the findings of the groundwater investigation and the analytical data will be submitted to EPA as early as possible. Appropriate data gathered previously, including the Phase 1 RI, will also be incorporated in the development of this Phase 2 RI. The task will also consist of the following:

- Meeting attendance to review the Phase 2 RI with EPA
- One round of revisions to the draft RI report
- Preparation of the final Phase 2 RI report

Subtasks are also included for project management and quality control during preparation of the Phase 2 RI report. The budget assumes 20 copies of the draft and final RI report will be made.

TASK AD--REMEDIAL ALTERNATIVES SCREENING

CH2M HILL will perform a screening of remedial alternatives identified for further consideration and full evaluation. The purpose of this task is to select a final set of alternatives for detailed evaluation. This task will consist of the following:

- Review of potential alternatives selected in previous site-specific studies
- Listing and screening of potential alternatives
- QA/QC of work performed
- Preparation of technical memorandum to EPA summarizing the findings of this task

TASK AE--REMEDIAL ALTERNATIVES EVALUATION

The screened alternatives will be further defined and developed in this task. Each alternative will be evaluated for short-term effectiveness; long-term effectiveness and permanence; reduction of toxicity, mobility, and volume; implementability; cost; compliance with ARARs; overall protection of human health and the environment; State (support agency) acceptance; and community acceptance in accordance with the RI/FS guidance. This task will consist of the following:

- Technical evaluation of each alternative
- Public health and environmental evaluation of each alternative
- Institutional evaluation of each alternative
- Cost evaluation of each alternative
- Comparison of alternatives
- Review and QC efforts
- Meeting attendance for EPA's reviews

This task will be part of the long term feasibility study conducted after the lagoon remedial action is underway.

TASK R4--FEASIBILITY STUDY REPORT

Under this task, CH2M HILL will cover all efforts related to the preparation and submission of the Feasibility Study (FS) Report. All costs and schedules for the RI/FS deliverables will be reported in this task. The task will end when the FS (or RI/FS) is released to the public. This task will consist of the following:

- Meeting attendance to review the Phase 2 FS with EPA
- One round of revisions to the draft FS report
- Final Phase 2 FS report

The budget assumes 20 copies of the draft and final FS report will be made. Project management and quality control subtasks are also included in this task.

TASK RS--POST RI/FS SUPPORT

Subsequent to the review of the RI/FS report (or FS) by the public, the comments will be received and considered for applicability to the project. This comment review will be accomplished in close consultation with EPA. Within the budgeted amount this task will consist of the following:

- Provide efforts to support the ROD, and prepare responsiveness summary
- Conduct pre-design activities and submit a predesign report
- Closeout of the work assignment
- Report all activities occurring once the FS is released to the public
- Attend public meetings

It has been assumed that activities dealing with enforcement support, enforcement decision document (EDD), engineering evaluation and cost analysis (EECA), and miscellaneous support with other federal agencies (i.e., ASTDR) are not part of CH2M HILL's scope of work. It has also been assumed that there are no activities related to a Treatability Study/Pilot Testing.

REMIV/011

Section 7
PROJECT MANAGEMENT PLAN

STAFFING

The Phase 2 RI/FS activities will be managed out of CH2M HILL's Haddonfield, New Jersey, office. Kenneth McGill will serve as Site Manager (SM). He will manage all aspects of the project from work planning through completion of the RI/FS report. He has primary responsibility for execution of the work assignment for the RI/FS. Mr. McGill will work directly with the EPA's RPM and the REM IV Regional Manager (RM) (Figure 7-1).

The project team members were selected on the basis of their qualifications and experience with the technical issues to be addressed at the site. The key project team members for the Phase 2 RI/FS will be from the Haddonfield and Parsippany, New Jersey, offices and have worked together on past projects. If unanticipated site problems or project needs are encountered that cannot be adequately handled by the team, additional technical experts will be used as necessary.

The Phase 2 RI/FS Review Team Leader (RTL), Martha Monserrate, is from CH2M HILL's Parsippany office. She will coordinate the project's QC review team and provide frequent review of day-to-day activities.

The REM IV RM, Robert Ogg, will provide the SM with overall program guidance and will consult on key technical and policy issues. The RM will promote awareness of current and developing EPA policies, guidance, and the latest technical information developed at other sites.

The Remedial Investigation Manager, Al Guillen, is from CH2M HILL's Haddonfield office. He will coordinate the field investigation, data validation, data evaluaton, and RI report preparation tasks. The Feasibility Study Manager is Joe Cleary from our Parsippany office. He will oversee the remedial alternatives development, screening and evaluation, and the FS report preparation tasks.

COORDINATION WITH U.S. EPA

The SM is responsible for coordinating the project with the RPM. Monthly meetings in New York to review project status will be continued. CH2M HILL will coordinate with NJDEP through the EPA, although direct contact will be initiated, if required.

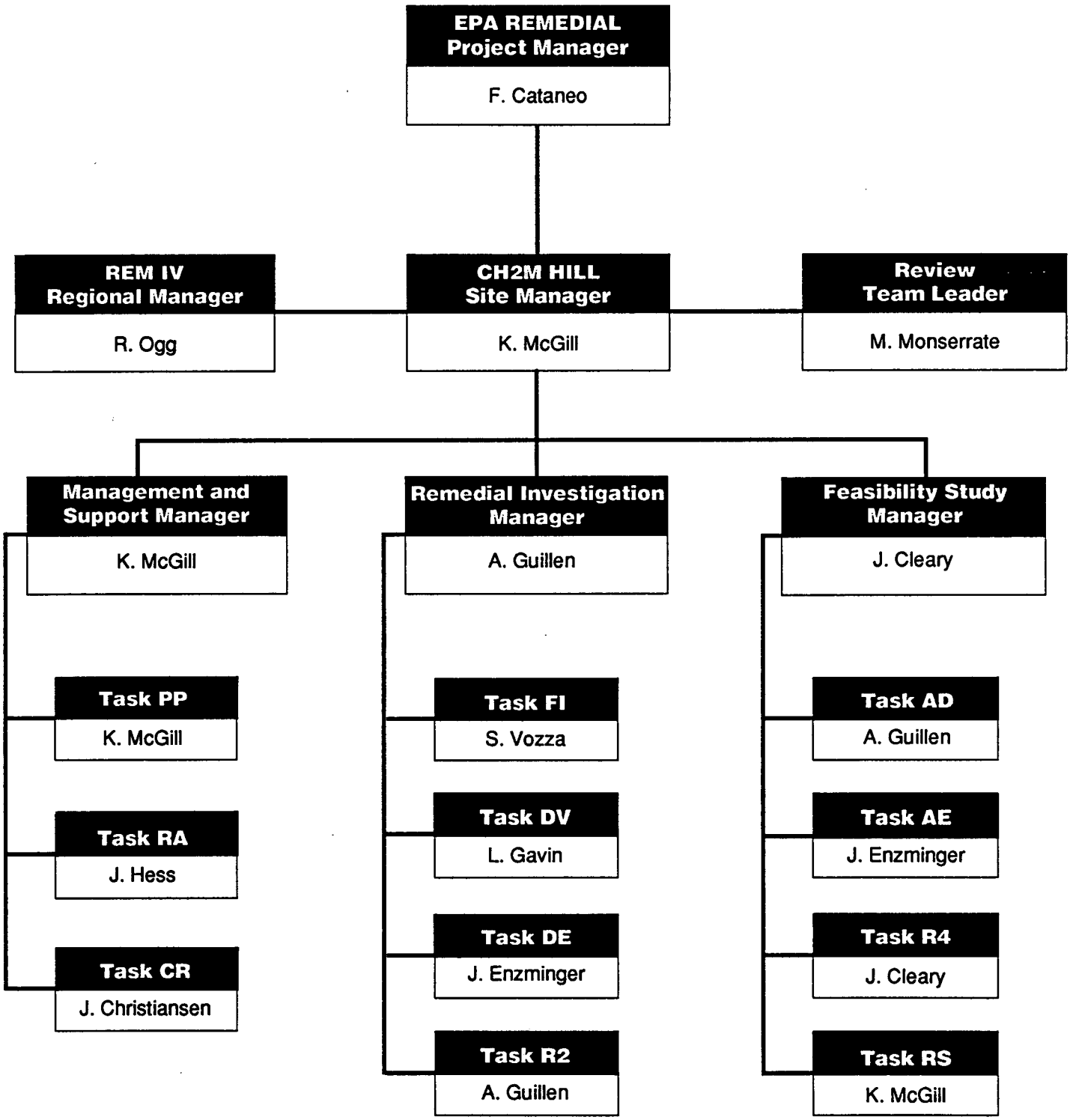

Figure 7-1
PROJECT ORGANIZATION

SUBCONTRACTING

Three possible subcontracts are contemplated for the Phase 2 RI:

Activity	Procurement	Contract Type
Field office	Competitive bids	Unit price
Well drilling and soil borings	Competitive bids	Unit price
Survey and mapping	Competitive bids	Unit price

To meet REM IV contract requirements, subcontracting will be coordinated through the REM IV APM-Administration. If small or disadvantaged business enterprise (SDBE) contractors or equipment suppliers are available in the vicinity of the site, the team will attempt to use their services. Special considerations will be made to include local drilling contractors in the procurement process. However, the site characteristics and the type of drilling may require specialized equipment that may not be available locally.

SCHEDULE CONTROL

Figure 8-1 is a schedule for completion of the near-term Phase 2 RI tasks, showing estimated start and finish dates for each task and subtask. The Phase 2 Risk Assessment, Remedial Alternatives Evaluation, Feasibility Study, and Post RI/FS Support Tasks are not expected to start until about 1991, and are not shown on the schedule. As the project proceeds, the SM will monitor actual progress against the schedule and deliverable due dates and update them, as necessary. The SM will inform the RPM of any known or anticipated delay or acceleration of project elements. If a delay does occur or is anticipated, the SM will develop and outline available methods to maintain the overall project schedule. Methods available to accelerate the schedule include overtime work by the site team, additional staffing, and fast- or dual-tracking of subsequent project elements. The lagoon excavation and incineration project being managed by the U.S. Army Corps of Engineers (COE) is expected to be ongoing at the BROS site for several years. The schedule is presented assuming no delays because of the lagoon incineration project or access to below lagoon sampling locations.

COST CONTROL

An important element of cost control is the proper scoping and budgeting of the activities. This work plan includes a detailed summary of projected labor and expense costs broken down by individual tasks. The cost monitoring system for this project will provide the SM with a monthly report of current and total site costs, down to the subtask level. This monitoring system will be used to track budget versus actual expenditures on individual site activities and will give the SM a clear indication of any deflections in project delivery costs.

Because site activities will involve a unit-price subcontract (well drilling), onsite personnel will monitor costs on a day-to-day basis and will advise the SM of actual expenditures.

If the costs of tasks are anticipated to exceed the established budget, the SM will work with the RPM to realign costs. Project management methods available include shifting funds from other elements that are anticipated to be underrun, reducing the level of effort on individual tasks (if technically feasible), reducing the scope of individual tasks (if technically feasible), and adjusting the budget (last resort). Lagoon incineration activities managed by the COE can affect the Phase 2 RI/FS schedule and, therefore, the proposed costs of the project.

ENFORCEMENT CONSIDERATIONS

Personnel assigned to the sample site team are already briefed and trained regarding requirements for potential enforcement concerns of any Superfund work assignment.

Management procedures necessary to support admissibility and defensibility of all work are:

- Assignment of qualified technical personnel
- Development of sound technical approach
- Use of established technical evaluation methodologies
- Strict adherence to the QAPP
- Strict adherence to chain-of-custody procedures
- Compilation of a photographic record of site activities
- Maintenance of a daily project field log book

- Research of applicable regulations
- Clear documentation and concise summary of all decisions
- Internal QC review of project deliverables
- Audits of project procedures

QUALITY ASSURANCE/QUALITY CONTROL

Work on this assignment will be conducted in accordance with the procedures defined in the site-specific QAPP/SSP/FSP approved by Region II. Field blanks, field replicates, and samples for laboratory spiking and duplicates will be submitted to the laboratory as outlined in the QAPP. The desired precision and accuracy of laboratory and field data will be documented in the QAPP and in the design investigation reports.

All deliverables will be reviewed by the quality control review team assigned to this project. The RTL will coordinate these reviews and will promote frequent progress reviews during the project. The comments of the review team will be incorporated into the deliverables before submission of review drafts to the Agency.

USE OF CLP-PARTICIPATING LABORATORIES

CH2M HILL will use laboratories that participate in the Contract Laboratory Program (CLP) for analyses. Based on our knowledge of the Superfund process and the BROS site, the project team assigned to work on the site will:

- Submit only the number of samples to the CLP laboratory that are necessary to meet data quality objectives
- Request analyses of only those compounds needed to meet the data quality objectives, tailoring analyses to site-specific conditions
- Schedule analyses with EPA Region II and Sample Management Office (SMO) well in advance of sampling trips
- Maintain close contact with EPA Region II and SMO to advise them of sampling shipments and schedules

- Maintain sample shipment schedules to promote an orderly progression of samples into the CLP laboratory

- Coordinate sampling activities with site managers on other REM or ARCS projects and EPA to promote the planning of backup sampling activities in the event of delays

The in-house sample management tracking system will be used to monitor the status of all outstanding analyses due from the CLP. This tracking system enables the SM to monitor the status of samples.

IDENTIFICATION AND RESOLUTION OF PROBLEMS

Problems can and do occur during the execution of Remedial Planning projects. Given the importance of schedule and budget to these assignments, the SM will develop contingency plans designed to counter potential problems that may arise. Table 7-1 illustrates contingency plans for several potential problems at the BROS site. Implementation of some of the contingency plans may require work plan amendments (e.g., use of CH2M HILL's laboratory).

COORDINATION WITH OTHER AGENCIES

Remedial investigation actions at the site will require coordination among numerous federal, state, and local agencies and coordination with involved private organizations.

FEDERAL AGENCIES

EPA is responsible for overall direction and approval of all activities for the BROS site. EPA may designate technical advisors and experts from academia or its technical support branches to assist on the site. Agency advisors could provide important sources of technical information and review, which the CH2M HILL team will use from work planning through final reporting.

Sources of technical information are such agencies as the U.S. Army Corps of Engineers, Centers for Disease Control (CDC), U.S. Geological Survey (USGS), EPA Laboratories/ Edison, and National Oceanic and Atmospheric Administration (NOAA). These sources can be used for background information on the site and surrounding areas.

Table 7-1
CONTINGENCY PLANS FOR POTENTIAL PROBLEMS

Potential Problems	Contingency Plan
Changes are made in program guidance	Consult with RPM/RM and incorporate new guidance into project deliverables.
CLP space is not available	Reschedule or use CH2M HILL's team's inhouse laboratory capabilities, which meet EPA CLP protocol requirements.
Bad weather forces cancellation of scheduled sampling trip	Reschedule CLP space with backup site (coordinate with RM).
Heavy REM IV or ARCS workload ties up all EPA and CH2M HILL's equipment	Rent equipment (and adjust budgets if necessary) or delay field trip.
Scheduled work does not delineate extent of the existing plume or identify "other" potential sources of groundwater contamination.	Work with RPM to quickly scope additional work and adjust budgets.
CLP data are received late	Work overtime when data received to get back on schedule. Request preliminary data without review and do preliminary in-house QA/QC review. Use field-acquired data to proceed with study to the extent possible.
Legal access or easements are delayed	Coordinate with other SM's to use backup sampling site and accelerate schedule to regain lost time.
EPA deadlines moved up	Accelerate schedule with overtime, additional staff, dual tracking of project elements, or a combination of the three. Adjust budget, if necessary.

Table 7-1
(continued)

Potential Problems	Contingency Plan
Data gathered in the design investigation provide unexpected results (contamination much better or worse than expected, more or fewer contaminants detected, etc.)	SM will schedule immediate review of facts with RPM and develop work plan amendment to cover decreased or increased scope of work.

We do not plan significant interaction with COE during the incineration project. We will rely primarily on RPM for coordination. EPA will work with local property owners to obtain permission to install wells on their property.

STATE AGENCIES

The state, through the NJDEP may provide review, direction, and input for this Phase 2 RI/FS. EPA's RPM will coordinate contacts with the NJDEP.

LOCAL AGENCIES

Local agencies that may be involved in the Phase 2 RI/FS include Gloucester County; Logan Township; Bridgeport departments such as planning boards, zoning and building commissions, police and fire departments, and utility (water and sewer). EPA will coordinate contacts with these local agencies.

PRIVATE ORGANIZATIONS

Private organizations requiring coordination during the Phase 2 RI/FS include the owner of the property, concerned residents in the area, and public interest groups such as environmental organizations and the press. Coordination with the owner of the site and other property owners will be conducted by the EPA. Other coordination with public interest groups and the press will be coordinated through the EPA community relations specialists for this project.

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Section 8
COST ASSUMPTIONS AND SCHEDULE

COST ASSUMPTIONS

An estimate of the Phase 2 RI costs is summarized in a separated document. The actual budget required to execute the work may change depending on field conditions encountered, progress of subcontractors, changes in scheduling, and modifications to project scope. Key assumptions on which cost and level of effort (LOE) hours for various tasks have been estimated are discussed below.

GENERAL ASSUMPTIONS

Assumptions used for all onsite fieldwork are:

- Meals, lodging, and local travel expenses will be $120/day for each person.
- Each person will work 10 hours each day in the field. This time will vary depending on the site conditions, the weather, and the progress of subcontractors.
- CH2M HILL personnel from the Haddonfield and Parsippany offices will be used whenever possible. If personnel from other CH2M HILL offices must be used, travel costs will be higher.
- REM IV equipment will be used whenever possible. This includes health and safety equipment and all field equipment. If the equipment is not available from REM IV it will be bought or rented from CH2M HILL or another supplier.
- Samples will be shipped to the CLP or other laboratories via Federal Express. The samples will be shipped in coolers and will be enclosed in plastic bags and vermiculite packing material. The cost of shipping each cooler is estimated to be $160.00.
- Analytical data results will be received from CLP within 8 weeks of submittal of samples to the CLP.

PROJECT PLANNING SUBTASKS

QS--QAPP/SSP/FSP Preparation

This subtask assumes that preparation of draft and final versions of the QAPP, SSP, and FSP will be done by CH2M HILL

New Jersey personnel over a period of 2 months. The CH2M HILL quality control review will be handled under subtask QC. The plans will be submitted for agency review and a final copy incorporating review comments submitted for approval. The subtasks also assumes one month turnaround for the agency review.

EP--Easements and Permits

The assumed work effort is three 8-hour days for two professional/technical staff plus nontechnical support.

QC--Quality Control

This subtask provides for quality control review throughout the project planning task and specifically for the internal review of draft and/or final deliverables, before being submitted for agency review. This includes the work plan and associated budgets and schedules, QAPP, SSP, and FSP.

PM--Project Management

Day-to-day management of the project planning task including: staffing, project team coordination, scheduling and budgeting, and agency communication will be handled up to the point of QAPP, SSP and FSP approval.

CR--COMMUNITY RELATIONS TASK

This task assumes two public meetings and four meetings with federal, state, and local officials related to community relations.

PROJECT MANAGEMENT AND SUPPORT TASKS

PM--Project Management

This task assumes that the project manager will prepare and submit monthly project status reports to the U.S. EPA. In addition, the project manager will be responsible for overseeing the project budget, scheduling meetings with task managers, and providing periodic reviews.

This task will include one 8-hour trip to New York per month for project review meetings, over a period of 6 months. The estimate also assumes an 8-hour meeting at CH2M HILL's office in Haddonfield will be held to review the RI report.

QC--Quality Control

The level of effort for this task assumes that three professionals will review the deliverables (technical memorandums) to the EPA and act as project advisors throughout the project.

Additional costs for this task include frequent brief technical reviews by senior consultants and a field audit.

FK--Field Work Support

CH2M HILL will rent a mobile office trailer for use as an onsite office and for storage of equipment and materials. The office will be provided with heat, telephone, and electrical services. This task includes the cost for procuring the trailer such as soliciting bids and awarding the equipment contract. Total rental and utility charges have been estimated on the basis of 6 months of field office operations, plus mobilization and demobilization to support the Remedial Investigation field activities.

The Site Safety Officer's time for the 23-week field activity is also included in this task.

FM--Field Work Surveying and Mapping

CH2M HILL labor costs are assumed for coordination and procurement of a subcontractor and to initially escort the surveyors around the site. The subcontractors mapping and surveying costs are also included.

FF--RI-Derived Waste Disposal

This task contains provisions for containment of wastes derived in Phase 2 RI fieldwork in accordance with NJDEP requirements. This task includes the cost of drums and the labor for filling and moving drums by the subcontractor. All wastes will remain onsite. CH2M HILL costs for directing the subcontractor are also included.

All contaminated drill cuttings and drill mud will be stored onsite in 55-gallon drums. If necessary, the cuttings will be solidified to remove free liquid. Costs of drums for drill cuttings, drill mud, purge water, and other disposal are included in this task.

SM--Sample Management

The LOE estimate for this task assumes that:

- Twelve surface soil samples are sent to the CLP
- Sixty-one subsurface soil boring samples are sent to the CLP
- Thirty-nine groundwater samples are sent to the CLP
- Eleven sediment samples are sent to the CLP

- Eleven surface water samples are sent to the CLP

The above numbers include field blanks and duplicates. Sample paperwork preparation time estimates are included in this task and are based upon the number of samples listed above.

PROJECT FIELD TASKS

FS--Fieldwork-Soil Testing

Soil Borings. The cost estimate assumes laboratory analysis of subsurface soil samples collected during well installation and analysis by the CLP laboratory. Selected samples will be collected for engineering classification parameters. Assume duration of drilling and well installation to be 12 weeks for two drill rigs. The hours are for two CH2M HILL geologists to monitor the drilling and collect samples from the borings. Time for CH2M HILL geologists to oversee subsequent well installation is included under Task FI. For drilling of borings, assume 0.5 day per shallow well, 2 days per intermediate well and 2 days per deep well; the remainder of the time will be spent setting casings and installing the monitoring wells.

Soil Sampling Below BROS Lagoon. The fieldwork and associated costs for below lagoon soil sampling are not included in this work plan.

Surface Soil Samples. This task assumes:

- Surface soil samples will be collected to a depth of 3 feet
- Twelve samples and field blanks will be collected and analyzed
- Sampling will require two people in the field for 4 days and one person for sampling oversite in office

The costs for preparation of a draft technical memorandum describing the borings subsurface soil and surface soil sampling will also be included under Task FS.

FY--Existing Well Evaluation

The LOE required to perform this task is based on a two-person crew to inspect and test the existing 26 wells, to attempt to redevelop any of the wells as needed, and to transport development water to the lagoon. Four hours per well should be assumed.

The cost estimate for this task also includes the time (1 week) to prepare a draft technical memorandum upon completion of this task.

FI--Fieldwork-Well Installation

Well Installation. Estimates for this task include the cost for the installation of the monitoring wells. The drilling contractor will be selected as part of this task. Actual costs will be dependent upon the availability and corresponding competitive rates at the time of bidding. It is assumed that the work will be accomplished under Level D conditions. Actual production rates may vary significantly because of weather constraints and constraints associated with site safety levels and subsurface conditions encountered. Using two rigs a total of 20 days is estimated to install the 4 deep wells, 18 days to install the 7 intermediate wells, and 11 days for the 11 shallow wells. Ten additional days have been allotted for weather delays and breakdown, for a total of 59 days.

Well installation costs will be obtained on a unit price basis where possible. Actual costs will be dependent on actual time of drilling under various protection levels, the quantity of materials used, the depth of borings and wells, the corresponding soil sampling numbers, and the screen settings.

The drillers' cost estimates are based on unit prices from previous projects and quantities interpolated from subsurface conditions in the RI report. Costs for observation of subcontracted field services will be dependent on production rates of the driller and could vary substantially.

A draft technical memorandum will be prepared after completion of the drilling effort.

FQ--Fieldwork-Groundwater

Assumptions include:

- Water level readings once a month for 12 months; two-person crew, one day a month
- Single-well aquifer tests on 11 deep/intermediate and 11 shallow wells
- Two-person crew, 3 hours per deep/intermediate well and 2 hours per shallow well
- Calculations in office; 2 hours per well

- Tide and barometric measurements include installation and removal of data loggers and calculations by CH2M HILL personnel

- Rental cost of data loggers

Groundwater Sampling. The cost estimate for groundwater sampling assumes a 10-day effort by a 3-person crew to purge the 9 existing wells and 22 new wells (5 well volumes), perform one round of sampling, and ship groundwater samples to the CLP (or other laboratories) for analysis. Samples will be field analyzed for pH, Eh conductivity, and temperature. The cost estimate also includes time for the measurement of water levels in the monitoring wells prior to sampling as well as surface water measurements.

A draft technical memorandum will be prepared at the completion of the fieldwork.

The time for the Site Safety Officer is included under Task FK, Fieldwork Support, and the time for tracking the samples is included under Task SM, Sample Management.

FW--Fieldwork Surface Water/Sediment

This task includes the bathymetric survey and the surface water sampling. Estimates for the bathymetric survey for the ponds include the rental or purchase of two boats which will be attached together to form a platform for safety and stability. One and one-half days are anticipated for surveying each of the ponds and 1 day is anticipated for sampling each pond. The time includes decontamination between ponds.

Included in the costs is equipment required to perform the sounding. A 3-person crew is required: two in the boats and one on shore.

A draft technical memorandum will be prepared describing the procedures and results of the bathymetric survey. A separate draft technical memorandum will be prepared describing the surface water sampling. The surface water and sediment sampling along the pond's edges and along Little Timber Creek is assumed to be done by a 3-person crew in two 10-hour days.

EVALUATION AND REPORTING TASKS

DV--Sample Analysis/Validation

This task assumes that CH2M HILL will receive and review the following data packages (numbers of samples include estimated number of blanks).

- Twelve surface soil samples
- Sixty-one surface and subsurface soil boring samples
- Thirty-nine groundwater samples
- Eleven sediment samples
- Eleven surface water samples

The cost estimate for this task also includes review of QA/QC comments, preparation of data tables, and presentation of data limitations and qualifiers in the Remedial Investigation Report, plus geotechnical laboratory costs for soil testing.

DE--Data Evaluation

The LOE estimated to complete this task is assumed to occur over 4 weeks. The cost estimate for this task also includes the development and finalization of figures, graphical presentations, and tables to assist the data evaluation. Additional data needs will be identified in this task. The estimate also includes a review team meeting.

RA--Risk Assessment

The public health and environmental assessments will be performed separately. The public health assessment will include 730 technical hours LOE. The environmental assessment will include 140 technical hours LOE and a bioassay.

R2--Remedial Investigation Report

It should be assumed that 8 weeks will be required to assemble the Phase 2 RI Report. Cost estimate includes preparation and printing of 20 copies of the draft report. Two review meetings will be held with EPA to discuss progress of this investigation and to review the Remedial Investigation Report. Cost estimates include the preparation and printing of 20 copies of the final report. The estimate includes a review team meeting.

AD--Remedial Alternatives Screening

An 8-week duration can be assumed.

AE--Remedial Alternatives Evaluation

This task will consist of the following:

- Technical evaluation of each alternative
- Institutional evaluation of each alternative
- Cost evaluation of each alternative
- Comparison of alternatives
- Review of QC efforts
- One meeting attendance for EPA's review

R-4--Feasibility Study Report

Duration of this task is assumed to be 8 weeks. The task consists of the following:

- A review team meeting
- Meeting attendance to review the Phase 2 FS with EPA
- One revision to the draft FS report
- Final Phase 2 FS report

The budget assumes 20 copies of the draft and final FS report will be made. Project management and quality control subtasks are also included in this task.

RS--Post RI/FS Support

Subsequent to the issuance of the RI/FS report (or FS) to the public, the public comments will be received and considered for applicability to the project.

The task may consist of the following:

- Two work days to review and draft responses to public comments
- Efforts to support the ROD and prepare a time of responsiveness summary
- Predesign activities and submission of a conceptual design report
- Closeout of the work assignment
- Report on all activities occurring once the FS is released to the public

- Attendance of one public meeting
- Preparation of the FS addendum

The budget assumes a limited but specific level of effort for this task. If activities requested by the EPA will require more effort, the CH2M HILL SM will notify the RPM prior to the start of these activities.

It has been assumed that activities dealing with enforcement support, enforcement decision document (EDD) and engineering evaluation and cost analysis (EECA), and miscellaneous support with other federal agencies (i.e., ASTDR) are not part of CH2M HILL's scope of work. It has also been assumed that there are no activities related to a treatability study/pilot testing.

SCHEDULE

Attached as Figure 8-1 is a schedule of the short term Phase 2 RI project activities. Included in this schedule are the near term Phase 2 tasks.

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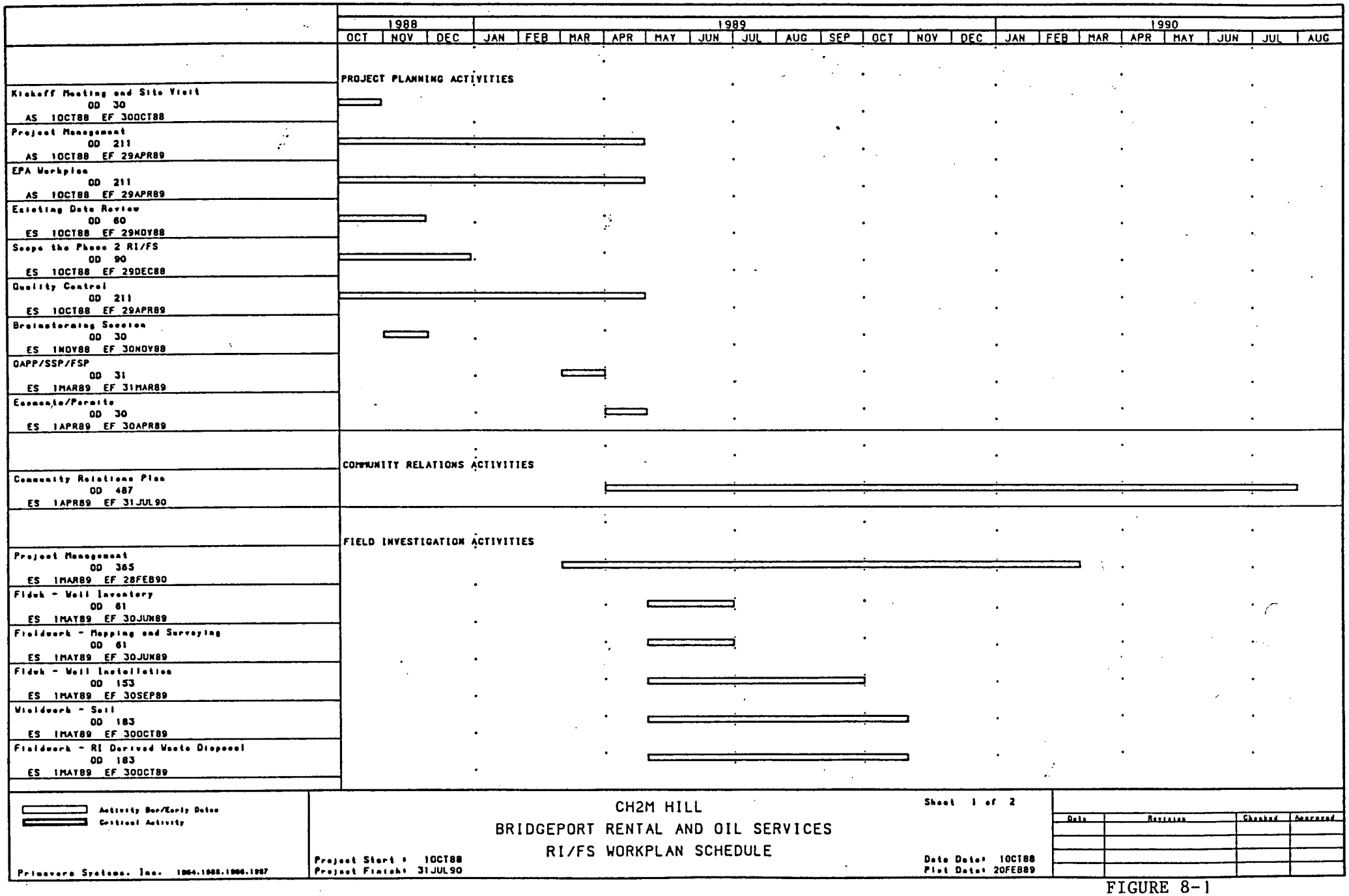

FIGURE 8-1
BROS PHASE 2 RI
SCHEDULE

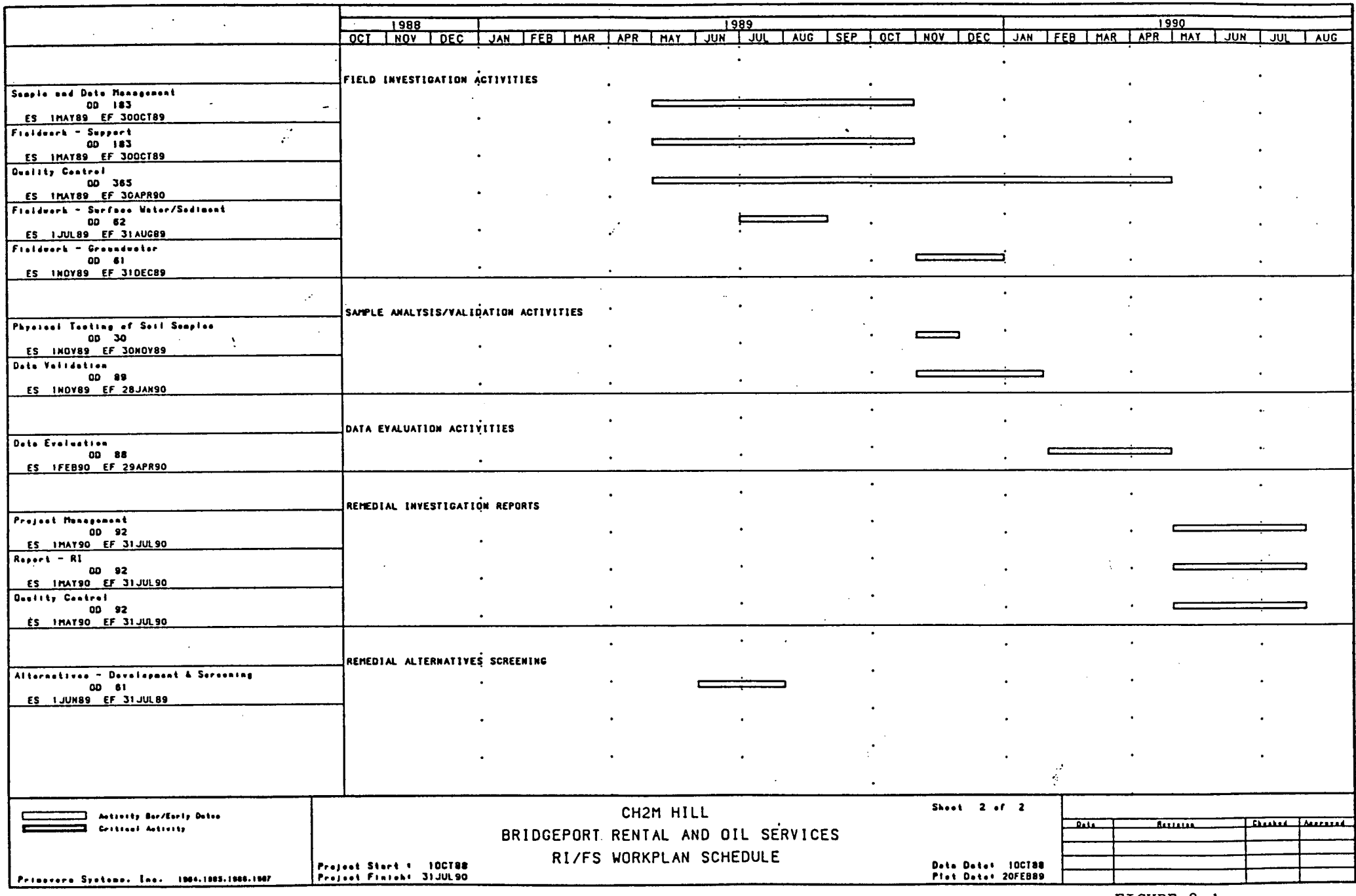

FIGURE 8-1
BROS PHASE 2 RI
SCHEDULE (CONTD)

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1. NUS Corporation. Remedial Investigation Report, Bridgeport Rental and Oil Services Site. EPA Work Assignment Number 08-2M07.0. Contract Number 68-01-6699. July 1984.

2. Draft Compilation and Evaluation of Available Information, Bridgeport Rental and Oil Services, Inc., Bridgeport, New Jersey. Prepared by Camp Dresser & McKee Inc. December 1981.

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7. Laboratory Data Validation Functional Guidelines for Evaluating Organic Analysis, EPA, February 1, 1988.

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Appendix A

PHASE 1 REMEDIAL INVESTIGATION DATA

CONTENTS

1.0 INTRODUCTION
1.1 EXPLANATION OF TERMS

2.0 ANALYTICAL RESULTS FOR GROUNDWATER SAMPLES

3.0 ANALYTICAL RESULTS FOR RESIDENTIAL WELL SAMPLES

4.0 ANALYTICAL RESULTS FOR SURFACE WATER/SEDIMENT SAMPLES

5.0 ANALYTICAL RESULTS FOR LAGOON SAMPLES

6.0 ANALYTICAL RESULTS FOR TANK WASTE SAMPLES

1.0 INTRODUCTION

This Remedial Investigation Data Base presents the chemical analytical data generated by the NUS Remedial Investigation of the Bridgeport Rental and Oil Services (BROS) Site, Logan Township, New Jersey. This Remedial Investigation was performed at the request of the United States Environmental Protection Agency (EPA) Region II under Work Assignment Number 08-2M07.0. A separate Feasibility Study of Remedial Alternatives has also been prepared by NUS at the request of the EPA.

This Remedial Investigation Data Base is not intended to stand on its own, but instead, is intended to be a supplement to the Remedial Investigation Report for the BROS Site. The Remedial Investigation Report, which appears under a separate cover (NUS document number 0707.20), provides a detailed description of the BROS Site, information on the methods of investigation, and a summary of the investigation findings. This data base document, on the other hand, is only a compilation of the data generated by the Remedial Investigation; no interpretations or conclusions are included in this document. Where possible, available data from a previous investigation of the BROS Site by Camp Dresser and McKee, Inc. (CDM) have also been included in this data base.

1.1 Explanation of Terms

The data base for the BROS Site has been listed in a vertical format. In this format, each detection for each sample is given as a line item. Each line item is broken down into 12 pieces of information, which are: sample number, constituent, category, value, units, detection limit, reliability, source, date sampled, laboratory identification, document identification, and Contract Laboratory Program (CLP) number. Each of these information items is explained in the subsequent discussion.

It should be noted that only positive detections are listed in this data base. For example, if a sample is analyzed for the full Hazardous Substance List (HSL), but only benzene is detected, then the sample would be listed as one line item.

Similarly, if five different organic species were detected in the sample, then the sample would be listed as five line items. On the other hand, if no contaminants were detected in the sample, then the sample would not be listed in the data base.

Sample Number

The sample number column of the data base gives the NUS identification number for the specific sample.

For groundwater samples and residential well samples the sample number was an arbitrary assignment; therefore, these sample numbers are of limited value to anyone reviewing the data base.

For surface water, sediment, lagoon, and tank waste samples, the sample number can be directly related to the location from which the sample was taken.

For surface water/sediment samples the last four characters of the sample number relate to the sample location as shown on Drawing 0707.15-01 of the Remedial Investigation Report. For example, sample number BPR-SD-04 is for sediment sample location SD-04 on Drawing 0707.15-01. Similarly, sample number BPR-SW-17 is for surface water sample location SW-17 on Drawing 0707.15-01.

For lagoon samples, the last two characters of the sample number indicate the quadrant of the lagoon (as shown on Drawing 0707.15-01) from which the sample was taken (i.e., 01 = quad 1, 02 = quad 2). The exception is the case where the last two characters are "05", which indicates a duplicate from quad 2. The two characters immediately following the "LS" designation indicate the lagoon phase from which the sample was taken (i.e. 01 = oil, 02 = aqueous, 03 = sediment). For example, lagoon sample number BPR-LS-02-03 is an aqueous liquid sample from quad 3 of the lagoon. For the CDM lagoon data, all samples were taken from the aqueous phase; the exact sampling locations are not known to NUS.

For the tank waste samples, the last three characters of the sample number identify the tank from which the sample was taken. For example, BPR-TK-041 is a sample from tank number 41. The locations and identification numbers for the tanks are given in Figure 3-24 of the Remedial Investigation Report.

Any sample number that is followed by a "D" in parenthesis indicates a duplicate sample.

The following abreviations are used in the sample number:

SD = sediment sample
SW = surface water sample
TK = tank sample
LS = lagoon sample
DR = drum sample
DW = drinking water sample
(D) = duplicate
(E) = effluent
(I) = influent

Constituent

The constitutent column of the data base gives the name of the contaminant that was detected in a given sample. Constituents that are followed by the word "leach" indicate that the sample was subjected to the Extractive Procedure leaching process as defined by RCRA.

Category

The category column gives the category that a specific constituent falls into. The following abbreviations are used to identify a constituent's category:

MET	=	metal
VO	=	volatile organic
B/N	=	base/neutral extractable compound
A	=	acid extractable compound
MISC	=	miscellaneous analysis
CLASS	=	classical water quality analysis

Value

The value column lists the detected concentration for a given constituent. The following abbreviations were used in the value column:

PN = Pesticide or PCB cannot be confirmed by GC/MS

PC = Pesticide or PCB confirmed by GC/MS

LT = Less than the specified detection limit, but greater than one-half of the detection limit

K = Actual value known to be less than the value given

J = Estimated value

Q = Quantitated from secondary ion.

Units

The units column presents the units that apply to the corresponding detected value. The following abbreviations are used in the units column:

%	=	percent
g/cc	=	grams per cubic centimeter
µg/l	=	micrograms per liter

µg/kg = micrograms per kilogram
µg/ex= micrograms per kilogram
mg/l = milligrams per liter
mg/kg = milligrams per kilogram

Detection Limit (Det. Limit)

This column presents the laboratory detection limit for a given constituent in a specific sample. The detection limits are reported in the same units identified in the "units" column.

Reliability (Rel.)

The reliability column indicates whether a specific detection has been validated by the EPA Region II Environmental Services Division (ESD), or, in some cases, by the NUS Quality Assurance Department. The following abbreviations are used in the "reliability" column:

V = Validated by EPA Region II ESD, or by NUS Quality Assurance
V? = Validated but questionable
N = Not validated

Source

The source column gives additional information on the source of a given sample. This information is especially useful for the groundwater, residential well, and tank samples.

For groundwater samples, the source column identifies the well from which the sample was taken. The well locations are shown on Drawing 0707.15-01 of the Remedial Investigation Report.

For residential well samples, the source column identifies the well by its owner. The residential well locations can be found in Figure 4-1 of the Remedial Investigation Report; some wells are also shown in Drawing 0707.15-01.

For tank samples, the source column indicates the physical characteristics of the sampled phase (i.e., oil, sludge, aqueous liquid).

Date Sampled

This column provides the date on which the specific sample was taken.

Laboratory Identification (LAB ID)

The LAB ID column gives the name of the laboratory that performed the analysis. The following abbreviations were used:

NUS	=	NUS Corporation Laboratory Services Division
VERSAR	=	Versar, Inc.
ERC	=	Energy Resource Company, Inc.
CAL	=	California Analytical Laboratory
MEAD	=	Mead Compu-Chem
IT	=	IT Analytical

Document Identification

This column provides the name of the investigator that generated the analytical data. A blank indicates that the data were generated by the NUS Remedial Investigation. A "CDM" entry in this column indicates that the data were generated by Camp Dresser and McKee, Inc., during a previous site investigation.

Contract Laboratory Program (CLP) Number

This column provides the number assigned by the CLP for a given sample. This information is useful if one wishes to track down the original data sheet for a given sample.

2.0 ANALYTICAL RESULTS FOR GROUNDWATER SAMPLES

ANALYTICAL RESULTS FOR GROUNDWATER SAMPLES - 1983

07/06/84

BRIDGEPORT RENTAL & OIL SERVICES SITE - 1983 GROUNDWATER

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-GW-01	1,1,1-trichloroethane	VO	9	ug/l	1	V	MW S-1A	10/06/83	IT		R 2498
BPR-GW-01	methylene chloride	VO	74	ug/l	1	V	MW S-1A	10/06/83	IT		R 2498
BPR-GW-01	bis(2-chloroethyl)ether	B/N	17	ug/l	2	V	MW S-1A	10/06/83	IT		R 2498
BPR-GW-01	bis(2-ethylhexyl)phthalate	B/N	43	ug/l	2	V	MW S-1A	10/06/83	IT		R 2498
BPR-GW-01	aluminum	MET	200	ug/l	200	N	MW S-1A	10/06/83	VERSAR		MR 1116
BPR-GW-01	iron	MET	5150	ug/l	50	N	MW S-1A	10/06/83	VERSAR		MR 1116
BPR-GW-01	manganese	MET	540	ug/l	15	N	MW S-1A	10/06/83	VERSAR		MR 1116
BPR-GW-01	zinc	MET	17800	ug/l	10	N	MW S-1A	10/06/83	VERSAR		MR 1116
BPR-GW-01	lead	MET	25	ug/l	5	N	MW S-1A	10/06/83	VERSAR		MR 1116
BPR-GW-01	total dissolved solids	CLASS	60000	ug/l	10000	N	MW S-1A	10/06/83	VERSAR		MR 1116
BPR-GW-01	sulfate	CLASS	34000	ug/l	1000	N	MW S-1A	10/06/83	VERSAR		MR 1116
BPR-GW-01	chloride	CLASS	34600	ug/l		N	MW S-1A	10/06/83	VERSAR		MR 1116
BPR-GW-01	oil and grease	CLASS	1200, 1.2mg/l	ug/l		N	MW S-1A	10/06/83	VERSAR		MR 1116
BPR-GW-02	methylene chloride	VO	11000	ug/l	50	V	MW S-1B	10/06/83	IT		R 2499
BPR-GW-02	trichloroethylene	VO	110	ug/l	50	V	MW S-1B	10/06/83	IT		R 2499
BPR-GW-02	bis(2-ethylhexyl)phthalate	B/N	5	ug/l	2	V	MW S-1B	10/06/83	IT		R 2499
BPR-GW-02	iron	MET	6350	ug/l	50	N	MW S-1B	10/06/83	VERSAR		MR 1118
BPR-GW-02	manganese	MET	870	ug/l	15	N	MW S-1B	10/06/83	VERSAR		MR 1118
BPR-GW-02	zinc	MET	19600	ug/l	10	N	MW S-1B	10/06/83	VERSAR		MR 1118
BPR-GW-02	lead	MET	10	ug/l	5	N	MW S-1B	10/06/83	VERSAR		MR 1118
BPR-GW-02	total dissolved solids	CLASS	180000	ug/l	10000	N	MW S-1B	10/06/83	VERSAR		MR 1118
BPR-GW-02	sulfate	CLASS	36000	ug/l	1000	N	MW S-1B	10/06/83	VERSAR		MR 1118
BPR-GW-02	chloride	CLASS	21200	ug/l		N	MW S-1B	10/06/83	VERSAR		MR 1118
BPR-GW-02	oil and grease	CLASS	400 .4mg/l	ug/l		N	MW S-1B	10/06/83	VERSAR		MR 1118
BPR-GW-03	methylene chloride	VO	63	ug/l	1	V	MW S-1C	10/06/83	IT		R 2500
BPR-GW-03	aluminum	MET	200	ug/l	200	N	MW S-1C	10/06/83	VERSAR		MR 1118
BPR-GW-03	iron	MET	14600	ug/l	50	N	MW S-1C	10/06/83	VERSAR		MR 1118
BPR-GW-03	manganese	MET	1740	ug/l	15	N	MW S-1C	10/06/83	VERSAR		MR 1118
BPR-GW-03	zinc	MET	12700	ug/l	10	N	MW S-1C	10/06/83	VERSAR		MR 1118
BPR-GW-03	arsenic	MET	10	ug/l	10	N	MW S-1C	10/06/83	VERSAR		MR 1118
BPR-GW-03	lead	MET	5	ug/l	5	N	MW S-1C	10/06/83	VERSAR		MR 1118
BPR-GW-03	total dissolved solids	CLASS	200000	ug/l	10000	N	MW S-1C	10/06/83	VERSAR		MR 1118
BPR-GW-03	sulfate	CLASS	50000	ug/l	1000	N	MW S-1C	10/06/83	VERSAR		MR 1118

BRIDGEPORT RENTAL & OIL SERVICES SITE - 1983 GROUNDWATER

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-GW-03	chloride	CLASS	31800	ug/l		N	MW S-1C	10/06/83	VERSAR		MR 1118
BPR-GW-03	oil and grease	CLASS	900 = .9 mg/l	ug/l		N	MW S-1C	10/06/83	VERSAR		MR 1118
BPR-GW-05	ethylbenzene	VO	150	ug/l	10	V	MW S-2B	10/06/83	IT		R 2492
BPR-GW-05	methylene chloride	VO	6900	ug/l	10	V	MW S-2B	10/06/83	IT		R 2492
BPR-GW-05	toluene	VO	2100	ug/l	10	V	MW S-2B	10/06/83	IT		R 2492
BPR-GW-05	trichloroethylene	VO	22	ug/l	10	V	MW S-2B	10/06/83	IT		R 2492
BPR-GW-05	o-xylene	VO	300	ug/l	10	V	MW S-2B	10/06/83	IT		R 2492
BPR-GW-05	2-methylphenol	A	15	ug/l	2	V	MW S-2B	10/06/83	IT		R 2492
BPR-GW-05	4-methylphenol	A	120	ug/l	2	V	MW S-2B	10/06/83	IT		R 2492
BPR-GW-05	naphthalene	B/N	46	ug/l	2	V?	MW S-2B	10/06/83	IT		R 2492
BPR-GW-05	2-methylnaphthalene	B/N	28	ug/l	2	V?	MW S-2B	10/06/83	IT		R 2492
BPR-GW-05	aluminum	MET	400	ug/l	200	N	MW S-2B	10/06/83	VERSAR		MR 1106
BPR-GW-05	barium	MET	100	ug/l	100	N	MW S-2B	10/06/83	VERSAR		MR 1106
BPR-GW-05	iron	MET	132000	ug/l	50	N	MW S-2B	10/06/83	VERSAR		MR 1106
BPR-GW-05	manganese	MET	2960	ug/l	15	N	MW S-2B	10/06/83	VERSAR		MR 1106
BPR-GW-05	nickel	MET	80	ug/l	40	N	MW S-2B	10/06/83	VERSAR		MR 1106
BPR-GW-05	zinc	MET	80100	ug/l	10	N	MW S-2B	10/06/83	VERSAR		MR 1106
BPR-GW-05	selenium	MET	6	ug/l	2	N	MW S-2B	10/06/83	VERSAR		MR 1106
BPR-GW-05	lead	MET	35	ug/l	5	N	MW S-2B	10/06/83	VERSAR		MR 1106
BPR-GW-05	total dissolved solids	CLASS	650000	ug/l	10000	N	MW S-2B	10/06/83	VERSAR		MR 1106
BPR-GW-05	sulfate	CLASS	13000	ug/l	1000	N	MW S-2B	10/06/83	VERSAR		MR 1106
BPR-GW-05	chloride	CLASS	348000	ug/l		N	MW S-2B	10/06/83	VERSAR		MR 1106
BPR-GW-05	oil and grease	CLASS	6500 } 6.5 mg	ug/l		N	MW S-2B	10/06/83	VERSAR		MR 1106
BPR-GW-05	total petroleum hydrocarbons	CLASS	5800 } 5.8 mg	ug/l		N	MW S-2B	10/06/83	VERSAR		MR 1106
BPR-GW-06	methylene chloride	VO	4100	ug/l	50	V	MW S-2C	10/06/83	IT		R 2493
BPR-GW-06	toluene	VO	150	ug/l	50	V	MW S-2C	10/06/83	IT		R 2493
BPR-GW-06	aluminum	MET	12600	ug/l	200	N	MW S-2C	10/06/83	VERSAR		MR 1111
BPR-GW-06	beryllium	MET	10	ug/l	5	N	MW S-2C	10/06/83	VERSAR		MR 1111
BPR-GW-06	cobalt	MET	300	ug/l	50	N	MW S-2C	10/06/83	VERSAR		MR 1111
BPR-GW-06	iron	MET	118000	ug/l	50	N	MW S-2C	10/06/83	VERSAR		MR 1111
BPR-GW-06	manganese	MET	5870	ug/l	15	N	MW S-2C	10/06/83	VERSAR		MR 1111
BPR-GW-06	nickel	MET	280	ug/l	40	N	MW S-2C	10/06/83	VERSAR		MR 1111
BPR-GW-06	zinc	MET	346000	ug/l	10	N	MW S-2C	10/06/83	VERSAR		MR 1111

BRIDGEPORT RENTAL & OIL SERVICES SITE - 1983 GROUNDWATER

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-GW-06	arsenic	MET	10	ug/l	10	N	MW S-2C	10/06/83	VERSAR		MR 1111
BPR-GW-06	selenium	MET	2	ug/l	2	N	MW S-2C	10/06/83	VERSAR		MR 1111
BPR-GW-06	mercury	MET	0.2	ug/l	0.2	N	MW S-2C	10/06/83	VERSAR		MR 1111
BPR-GW-06	cadmium	MET	2	ug/l	1	N	MW S-2C	10/06/83	VERSAR		MR 1111
BPR-GW-06	lead	MET	20	ug/l	5	N	MW S-2C	10/06/83	VERSAR		MR 1111
BPR-GW-06	total dissolved solids	CLASS	2300000	ug/l	10000	N	MW S-2C	10/06/83	VERSAR		MR 1111
BPR-GW-06	sulfate	CLASS	1140000	ug/l	1000	N	MW S-2C	10/06/83	VERSAR		MR 1111
BPR-GW-06	chloride	CLASS	39800	ug/l		N	MW S-2C	10/06/83	VERSAR		MR 1111
BPR-GW-06	oil and grease	CLASS	3200	ug/l		N	MW S-2C	10/06/83	VERSAR		MR 1111
BPR-GW-06	total petroleum hydrocarbons	CLASS	1600	ug/l		N	MW S-2C	10/06/83	VERSAR		MR 1111
BPR-GW-07	methylene chloride	VO	3200	ug/l	100	V?	MW S-3A	10/06/83	IT		R 2496
BPR-GW-07	toluene	VO	1000	ug/l	100	V?	MW S-3A	10/06/83	IT		R 2496
BPR-GW-07	trichloroethylene	VO	1300	ug/l	100	V?	MW S-3A	10/06/83	IT		R 2496
BPR-GW-07	4-methyl-2-pentanone	VO	1500	ug/l	100	V?	MW S-3A	10/06/83	IT		R 2496
BPR-GW-07	hexachloroethane	B/N	89000	ug/l	1000	V	MW S-3A	10/06/83	IT		R 2496
BPR-GW-07	aluminum	MET	26000	ug/l	200	N	MW S-3A	10/06/83	VERSAR		MR 1114
BPR-GW-07	barium	MET	200	ug/l	100	N	MW S-3A	10/06/83	VERSAR		MR 1114
BPR-GW-07	chromium	MET	100	ug/l	10	N	MW S-3A	10/06/83	VERSAR		MR 1114
BPR-GW-07	iron	MET	80200	ug/l	50	N	MW S-3A	10/06/83	VERSAR		MR 1114
BPR-GW-07	manganese	MET	990	ug/l	15	N	MW S-3A	10/06/83	VERSAR		MR 1114
BPR-GW-07	nickel	MET	80	ug/l	40	N	MW S-3A	10/06/83	VERSAR		MR 1114
BPR-GW-07	zinc	MET	570	ug/l	10	N	MW S-3A	10/06/83	VERSAR		MR 1114
BPR-GW-07	arsenic	MET	20	ug/l	10	N	MW S-3A	10/06/83	VERSAR		MR 1114
BPR-GW-07	selenium	MET	6	ug/l	2	N	MW S-3A	10/06/83	VERSAR		MR 1114
BPR-GW-07	mercury	MET	0.4	ug/l	0. 2	N	MW S-3A	10/06/83	VERSAR		MR 1114
BPR-GW-07	lead	MET	70	ug/l	5	N	MW S-3A	10/06/83	VERSAR		MR 1114
BPR-GW-07	total dissolved solids	CLASS	60000	ug/l	10000	N	MW S-3A	10/06/83	VERSAR		MR 1114
BPR-GW-07	sulfate	CLASS	13000	ug/l	1000	N	MW S-3A	10/06/83	VERSAR		MR 1114
BPR-GW-07	chloride	CLASS	379000	ug/l		N	MW S-3A	10/06/83	VERSAR		MR 1114
BPR-GW-07	oil and grease	CLASS	22200	ug/l		N	MW S-3A	10/06/83	VERSAR		MR 1114
BPR-GW-07	total petroleum hydrocarbons	CLASS	3200	ug/l		N	MW S-3A	10/06/83	VERSAR		MR 1114
BPR-GW-08	methylene chloride	VO	10000	ug/l	100	V	MW S-3B	10/06/83	IT		R 2484
BPR-GW-08	BHC-Gamma	PEST	0.3	ug/l	0.1	V	MW S-3B	10/06/83	IT		R 2484

BRIDGEPORT RENTAL & OIL SERVICES SITE - 1983 GROUNDWATER

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-GW-08	bis(2-chloroethyl)ether	B/N	15000	ug/l	200	V?	MW S-3B	10/06/83	IT		R 2484
BPR-GW-08	barium	MET	100	ug/l	100	N	MW S-3B	10/06/83	VERSAR		MR 0971
BPR-GW-08	iron	MET	30100	ug/l	50	N	MW S-3B	10/06/83	VERSAR		MR 0971
BPR-GW-08	manganese	MET	2430	ug/l	15	N	MW S-3B	10/06/83	VERSAR		MR 0971
BPR-GW-08	zinc	MET	59000	ug/l	10	N	MW S-3B	10/06/83	VERSAR		MR 0971
BPR-GW-08	selenium	MET	6	ug/l	2	N	MW S-3B	10/06/83	VERSAR		MR 0971
BPR-GW-08	mercury	MET	0.6	ug/l	0.2	N	MW S-3B	10/06/83	VERSAR		MR 0971
BPR-GW-08	lead	MET	20	ug/l	5	N	MW S-3B	10/06/83	VERSAR		MR 0971
BPR-GW-08	total dissolved solids	CLASS	460000	ug/l	10000	N	MW S-3B	10/06/83	VERSAR		MR 0971
BPR-GW-08	chloride	CLASS	164000	ug/l		N	MW S-3B	10/06/83	VERSAR		MR 0971
BPR-GW-08	oil and grease	CLASS	10100	ug/l		N	MW S-3B	10/06/83	VERSAR		MR 0971
BPR-GW-08	total petroleum hydrocarbons	CLASS	11500	ug/l		N	MW S-3B	10/06/83	VERSAR		MR 0971
BPR-GW-09	1,1,1-trichloroethane	VO	7	ug/l	1	V	MW S-3C	10/06/83	IT		R 2495
BPR-GW-09	1,2-trans-dichloroethylene	VO	5	ug/l	1	V	MW S-3C	10/06/83	IT		R 2495
BPR-GW-09	methylene chloride	VO	39	ug/l	1	V	MW S-3C	10/06/83	IT		R 2495
BPR-GW-09	toluene	VO	12	ug/l	1	V	MW S-3C	10/06/83	IT		R 2495
BPR-GW-09	trichloroethylene	VO	2	ug/l	1	V	MW S-3C	10/06/83	IT		R 2495
BPR-GW-09	acetone	VO	140	ug/l	10	V	MW S-3C	10/06/83	IT		R 2495
BPR-GW-09	2-butanone	VO	19	ug/l	10	V	MW S-3C	10/06/83	IT		R 2495
BPR-GW-09	4-methyl-2-pentanone	VO	25	ug/l	1	V	MW S-3C	10/06/83	IT		R 2495
BPR-GW-09	phenol	A	5	ug/l	2	V	MW S-3C	10/06/83	IT		R 2495
BPR-GW-09	bis(2-chloroethyl)ether	B/N	72	ug/l	2	V	MW S-3C	10/06/83	IT		R 2495
BPR-GW-09	isophorone	B/N	26	ug/l	2	V	MW S-3C	10/06/83	IT		R 2495
BPR-GW-09	N-nitrosodiphenylamine	B/N	4	ug/l	2	V	MW S-3C	10/06/83	IT		R 2495
BPR-GW-09	bis(2-ethylhexyl)phthalate	B/N	4	ug/l	2	V	MW S-3C	10/06/83	IT		R 2495
BPR-GW-09	benzyl alcohol	B/N	600	ug/l	2	V	MW S-3C	10/06/83	IT		R 2495
BPR-GW-09	aluminum	MET	1000	ug/l	200	N	MW S-3C	10/06/83	VERSAR		MR 1112
BPR-GW-09	iron	MET	69600	ug/l	50	N	MW S-3C	10/06/83	VERSAR		MR 1112
BPR-GW-09	manganese	MET	570	ug/l	15	N	MW S-3C	10/06/83	VERSAR		MR 1112
BPR-GW-09	nickel	MET	40	ug/l	40	N	MW S-3C	10/06/83	VERSAR		MR 1112
BPR-GW-09	zinc	MET	116000	ug/l	10	N	MW S-3C	10/06/83	VERSAR		MR 1112
BPR-GW-09	selenium	MET	4	ug/l	2	N	MW S-3C	10/06/83	VERSAR		MR 1112
BPR-GW-09	lead	MET	10	ug/l	5	N	MW S-3C	10/06/83	VERSAR		MR 1112

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-GW-09	total dissolved solids	CLASS	600000	ug/l	10000	N	MW S-3C	10/06/83	VERSAR		MR 1112
BPR-GW-09	sulfate	CLASS	304000	ug/l	1000	N	MW S-3C	10/06/83	VERSAR		MR 1112
BPR-GW-09	chloride	CLASS	69500	ug/l		N	MW S-3C	10/06/83	VERSAR		MR 1112
BPR-GW-09	oil and grease	CLASS	7400	ug/l		N	MW S-3C	10/06/83	VERSAR		MR 1112
BPR-GW-09	total petroleum hydrocarbons	CLASS	5700	ug/l		N	MW S-3C	10/06/83	VERSAR		MR 1112
BPR-GW-10	methylene chloride	VO	3600	ug/l	25	V	MW S-4	10/06/83	IT		R 2488
BPR-GW-10	benzoic acid	A	3	ug/l	2	V	MW S-4	10/06/83	IT		R 2488
BPR-GW-10	bis(2-ethylhexyl)phthalate	B/N	12	ug/l	2	V	MW S-4	10/06/83	IT		R 2488
BPR-GW-10	aluminum	MET	4200	ug/l	200	N	MW S-4	10/06/83	VERSAR		MR 0969
BPR-GW-10	chromium	MET	30	ug/l	10	N	MW S-4	10/06/83	VERSAR		MR 0969
BPR-GW-10	iron	MET	15000	ug/l	50	N	MW S-4	10/06/83	VERSAR		MR 0969
BPR-GW-10	manganese	MET	180	ug/l	15	N	MW S-4	10/06/83	VERSAR		MR 0969
BPR-GW-10	nickel	MET	40	ug/l	40	N	MW S-4	10/06/83	VERSAR		MR 0969
BPR-GW-10	zinc	MET	240	ug/l	10	N	MW S-4	10/06/83	VERSAR		MR 0969
BPR-GW-10	lead	MET	10	ug/l	5	N	MW S-4	10/06/83	VERSAR		MR 0969
BPR-GW-10	total dissolved solids	CLASS	180000	ug/l	10000	N	MW S-4	10/06/83	VERSAR		MR 0969
BPR-GW-10	sulfate	CLASS	54000	ug/l		N	MW S-4	10/06/83	VERSAR		MR 0969
BPR-GW-10	chloride	CLASS	22800	ug/l		N	MW S-4	10/06/83	VERSAR		MR 0969
BPR-GW-10	oil and grease	CLASS	5000	ug/l		N	MW S-4	10/06/83	VERSAR		MR 0969
BPR-GW-10	total petroleum hydrocarbons	CLASS	4400	ug/l		N	MW S-4	10/06/83	VERSAR		MR 0969
BPR-GW-11	methylene chloride	VO	4900	ug/l	50	V	MW S-5	10/06/83	IT		R 2485
BPR-GW-11	bis(2-ethylhexyl)phthalate	B/N	13	ug/l	4	V	MW S-5	10/06/83	IT		R 2485
BPR-GW-11	iron	MET	600	ug/l	50	N	MW S-5	10/06/83	VERSAR		MR 0972
BPR-GW-11	manganese	MET	45	ug/l	15	N	MW S-5	10/06/83	VERSAR		MR 0972
BPR-GW-11	zinc	MET	18500	ug/l	10	N	MW S-5	10/06/83	VERSAR		MR 0972
BPR-GW-11	selenium	MET	2	ug/l	2	N	MW S-5	10/06/83	VERSAR		MR 0972
BPR-GW-11	lead	MET	10	ug/l	5	N	MW S-5	10/06/83	VERSAR		MR 0972
BPR-GW-11	total dissolved solids	CLASS	60000	ug/l	10000	N	MW S-5	10/06/83	VERSAR		MR 0972
BPR-GW-11	sulfate	CLASS	23000	ug/l	1000	N	MW S-5	10/06/83	VERSAR		MR 0972
BPR-GW-11	chloride	CLASS	22200	ug/l		N	MW S-5	10/06/83	VERSAR		MR 0972
BPR-GW-11	oil and grease	CLASS	1100	ug/l		N	MW S-5	10/06/83	VERSAR		MR 0972
BPR-GW-11	total petroleum hydrocarbons	CLASS	4800	ug/l		N	MW S-5	10/06/83	VERSAR		MR 0972
BPR-GW-12	1,1,1-trichloroethane	VO	12	ug/l	1	V	MW S-6	10/06/83	IT		R 2497

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-GW-12	methylene chloride	VO	10	ug/l	1	V	MW S-6	10/06/83	IT		R 2497
BPR-GW-12	bis(2-chloroethyl)ether	B/N	9	ug/l	4	V	MW S-6	10/06/83	IT		R 2497
BPR-GW-12	bis(2-ethylhexyl)phthalate	B/N	7	ug/l	4	V	MW S-6	10/06/83	IT		R 2497
BPR-GW-12	aluminum	MET	400	ug/l	200	N	MW S-6	10/06/84	VERSAR		MR 1115
BPR-GW-12	iron	MET	2700	ug/l	50	N	MW S-6	10/06/84	VERSAR		MR 1115
BPR-GW-12	manganese	MET	90	ug/l	15	N	MW S-6	10/06/84	VERSAR		MR 1115
BPR-GW-12	zinc	MET	9930	ug/l	10	N	MW S-6	10/06/84	VERSAR		MR 1115
BPR-GW-12	selenium	MET	4	ug/l	2	N	MW S-6	10/06/84	VERSAR		MR 1115
BPR-GW-12	lead	MET	30	ug/l	5	N	MW S-6	10/06/84	VERSAR		MR 1115
BPR-GW-12	total dissolved solids	CLASS	820000	ug/l	10000	N	MW S-6	10/06/84	VERSAR		MR 1115
BPR-GW-12	sulfate	CLASS	27000	ug/l	1000	N	MW S-6	10/06/84	VERSAR		MR 1115
BPR-GW-12	chloride	CLASS	35000	ug/l		N	MW S-6	10/06/84	VERSAR		MR 1115
BPR-GW-12	oil and grease	CLASS	3800	ug/l		N	MW S-6	10/06/84	VERSAR		MR 1115
BPR-GW-12	total petroleum hydrocarbons	CLASS	15500	ug/l		N	MW S-6	10/06/84	VERSAR		MR 1115
BPR-GW-13	methylene chloride	VO	5	ug/l	1	V	MW S-8	10/06/83	IT		R 2487
BPR-GW-13	bis(2-ethylhexyl)phthalate	B/N	18	ug/l	2	V	MW S-8	10/06/83	IT		R 2487
BPR-GW-13	barium	MET	200	ug/l	100	N	MW S-8	10/06/83	VERSAR		MR 0974
BPR-GW-13	iron	MET	300	ug/l	50	N	MW S-8	10/06/83	VERSAR		MR 0974
BPR-GW-13	manganese	MET	210	ug/l	15	N	MW S-8	10/06/83	VERSAR		MR 0974
BPR-GW-13	nickel	MET	40	ug/l	40	N	MW S-8	10/06/83	VERSAR		MR 0974
BPR-GW-13	zinc	MET	26800	ug/l	10	N	MW S-8	10/06/83	VERSAR		MR 0974
BPR-GW-13	lead	MET	10	ug/l	5	N	MW S-8	10/06/83	VERSAR		MR 0974
BPR-GW-13	total dissolved solids	CLASS	160000	ug/l	10000	N	MW S-8	10/06/83	VERSAR		MR 0974
BPR-GW-13	sulfate	CLASS	39000	ug/l	1000	N	MW S-8	10/06/83	VERSAR		MR 0974
BPR-GW-13	chloride	CLASS	56100	ug/l		N	MW S-8	10/06/83	VERSAR		MR 0974
BPR-GW-13	oil and grease	CLASS	1200	ug/l		N	MW S-8	10/06/83	VERSAR		MR 0974
BPR-GW-13	total petroleum hydrocarbons	CLASS	1300	ug/l		N	MW S-8	10/06/83	VERSAR		MR 0974
BPR-GW-14	methylene chloride	VO	11	ug/l	1	V	MW S-9	10/06/83	IT		R 2486
BPR-GW-14	phenol	A	3	ug/l	2	V	MW S-9	10/06/83	IT		R 2486
BPR-GW-14	bis(2-ethylhexyl)phthalate	B/N	74	ug/l	2	V	MW S-9	10/06/83	IT		R 2486
BPR-GW-14	aluminum	MET	600	ug/l	200	N	MW S-9	10/06/83	VERSAR		MR 0973
BPR-GW-14	iron	MET	1100	ug/l	50	N	MW S-9	10/06/83	VERSAR		MR 0973
BPR-GW-14	manganese	MET	240	ug/l	15	N	MW S-9	10/06/83	VERSAR		MR 0973

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-GW-14	zinc	MET	7810	ug/l	10	N	MW S-9	10/06/83	VERSAR		MR 0973
BPR-GW-14	lead	MET	40	ug/l	5	N	MW S-9	10/06/83	VERSAR		MR 0973
BPR-GW-14	total dissolved solids	CLASS	250000	ug/l	10000	N	MW S-9	10/06/83	VERSAR		MR 0973
BPR-GW-14	sulfate	CLASS	87000	ug/l	1000	N	MW S-9	10/06/83	VERSAR		MR 0973
BPR-GW-14	chloride	CLASS	39700	ug/l		N	MW S-9	10/06/83	VERSAR		MR 0973
BPR-GW-14	oil and grease	CLASS	2700	ug/l		N	MW S-9	10/06/83	VERSAR		MR 0973
BPR-GW-14	total petroleum hydrocarbons	CLASS	4700	ug/l		N	MW S-9	10/06/83	VERSAR		MR 0973
BPR-GW-15	benzene	VO	8	ug/l	1	V	MW S-11A	10/06/83	IT		R 3101
BPR-GW-15	1,2-trans-dichloroethylene	VO	46	ug/l	1	V	MW S-11A	10/06/83	IT		R 3101
BPR-GW-15	ethylbenzene	VO	4	ug/l	1	V	MW S-11A	10/06/83	IT		R 3101
BPR-GW-15	methylene chloride	VO	44	ug/l	1	V	MW S-11A	10/06/83	IT		R 3101
BPR-GW-15	toluene	VO	28	ug/l	1	V	MW S-11A	10/06/83	IT		R 3101
BPR-GW-15	trichloroethylene	VO	10	ug/l	1	V	MW S-11A	10/06/83	IT		R 3101
BPR-GW-15	acetone	VO	53	ug/l	10	V	MW S-11A	10/06/83	IT		R 3101
BPR-GW-15	4-methyl-2-pentanone	VO	21	ug/l	1	V	MW S-11A	10/06/83	IT		R 3101
BPR-GW-15	o-xylene	VO	14	ug/l	1	V	MW S-11A	10/06/83	IT		R 3101
BPR-GW-15	4,4'-DDE	PEST	0.13	ug/l	0.1	V	MW S-11A	10/06/83	IT		R 3101
BPR-GW-15	PCB-1242	PCB	2.2	ug/l	1.0	V	MW S-11A	10/06/83	IT		R 3101
BPR-GW-15	PCB-1254	PCB	4.2	ug/l	1.0	V	MW S-11A	10/06/83	IT		R 3101
BPR-GW-15	bis(2-chloroethyl)ether	B/N	86	ug/l	2	V	MW S-11A	10/06/83	IT		R 3101
BPR-GW-15	naphthalene	B/N	11	ug/l	2	V	MW S-11A	10/06/83	IT		R 3101
BPR-GW-15	bis(2-ethylhexyl)phthalate	B/N	28	ug/l	2	V	MW S-11A	10/06/83	IT		R 3101
BPR-GW-15	phenanthrene	B/N	13	ug/l	2	V	MW S-11A	10/06/83	IT		R 3101
BPR-GW-15	2-methylnaphthalene	B/N	16	ug/l	2	V	MW S-11A	10/06/83	IT		R 3101
BPR-GW-15	aluminum	MET	2400	ug/l	200	N	MW S-11A	10/06/83	VERSAR		MR 1119
BPR-GW-15	barium	MET	200	ug/l	100	N	MW S-11A	10/06/83	VERSAR		MR 1119
BPR-GW-15	boron	MET	200	ug/l	100	N	MW S-11A	10/06/83	VERSAR		MR 1119
BPR-GW-15	chromium	MET	20	ug/l	10	N	MW S-11A	10/06/83	VERSAR		MR 1119
BPR-GW-15	iron	MET	53700	ug/l	50	N	MW S-11A	10/06/83	VERSAR		MR 1119
BPR-GW-15	manganese	MET	4580	ug/l	15	N	MW S-11A	10/06/83	VERSAR		MR 1119
BPR-GW-15	zinc	MET	2490	ug/l	10	N	MW S-11A	10/06/83	VERSAR		MR 1119
BPR-GW-15	lead	MET	120	ug/l	5	N	MW S-11A	10/06/83	VERSAR		MR 1119
BPR-GW-15	total dissolved solids	CLASS	1200000	ug/l	10000	N	MW S-11A	10/06/83	VERSAR		MR 1119

BRIDGEPORT RENTAL & OIL SERVICES SITE - 1983 GROUNDWATER

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-GW-15	sulfate	CLASS	3000	ug/l	1000	N	MW S-11A	10/06/83	VERSAR		MR 1119
BPR-GW-15	chloride	CLASS	105000	ug/l		N	MW S-11A	10/06/83	VERSAR		MR 1119
BPR-GW-15	oil and grease	CLASS	26200	ug/l		BN	MW S-11A	10/06/83	VERSAR		MR 1119
BPR-GW-15	total petroleum hydrocarbons	CLASS	23400	ug/l	200	N	MW S-11A	10/06/83	VERSAR		MR 1119
BPR-GW-16	benzene	VO	800	ug/l	50	V	MW S-11B	10/06/83	IT		R 3102
BPR-GW-16	chlorobenzene	VO	130	ug/l	50	V	MW S-11B	10/06/83	IT		R 3102
BPR-GW-16	1,1,2,2-tetrachloroethane	VO	430	ug/l	50	V	MW S-11B	10/06/83	IT		R 3102
BPR-GW-16	1,2-trans-dichloroethylene	VO	220	ug/l	50	V	MW S-11B	10/06/83	IT		R 3102
BPR-GW-16	ethylbenzene	VO	490	ug/l	50	V	MW S-11B	10/06/83	IT		R 3102
BPR-GW-16	methylene chloride	VO	810	ug/l	50	V	MW S-11B	10/06/83	IT		R 3102
BPR-GW-16	toluene	VO	3100	ug/l	50	V	MW S-11B	10/06/83	IT		R 3102
BPR-GW-16	trichloroethylene	VO	3900	ug/l	50	V	MW S-11B	10/06/83	IT		R 3102
BPR-GW-16	acetone	VO	21000	ug/l	500	V	MW S-11B	10/06/83	IT		R 3102
BPR-GW-16	2-butanone	VO	1900	ug/l	500	V	MW S-11B	10/06/83	IT		R 3102
BPR-GW-16	4-methyl-2-pentanone	VO	6800	ug/l	50	V	MW S-11B	10/06/83	IT		R 3102
BPR-GW-16	2,4-dimethylphenol	A	180	ug/l	20	V	MW S-11B	10/06/83	IT		R 3102
BPR-GW-16	benzoic acid	A	2100	ug/l	20	V	MW S-11B	10/06/83	IT		R 3102
BPR-GW-16	2-methylphenol	A	330	ug/l	20	V	MW S-11B	10/06/83	IT		R 3102
BPR-GW-16	4-methylphenol	A	450	ug/l	20	V	MW S-11B	10/06/83	IT		R 3102
BPR-GW-16	bis(2-chloroethyl)ether	B/N	990	ug/l	20	V	MW S-11B	10/06/83	IT		R 3102
BPR-GW-16	iron	MET	205000	ug/l	200	N	MW S-11B	10/06/83	VERSAR		MR 1120
BPR-GW-16	manganese	MET	1830	ug/l	15	N	MW S-11B	10/06/83	VERSAR		MR 1120
BPR-GW-16	zinc	MET	80600	ug/l	10	N	MW S-11B	10/06/83	VERSAR		MR 1120
BPR-GW-16	selenium	MET	2	ug/l	2	N	MW S-11B	10/06/83	VERSAR		MR 1120
BPR-GW-16	lead	MET	25	ug/l	5	N	MW S-11B	10/06/83	VERSAR		MR 1120
BPR-GW-16	total dissolved solids	CLASS	830000	ug/l	10000	N	MW S-11B	10/06/83	VERSAR		MR 1120
BPR-GW-16	sulfate	CLASS	4000	ug/l	1000	N	MW S-11B	10/06/83	VERSAR		MR 1120
BPR-GW-16	chloride	CLASS	343000	ug/l		N	MW S-11B	10/06/83	VERSAR		MR 1120
BPR-GW-16	oil and grease	CLASS	10500	ug/l		N	MW S-11B	10/06/83	VERSAR		MR 1120
BPR-GW-16	total petroleum hydrocarbons	CLASS	3600	ug/l	200	N	MW S-11B	10/06/83	VERSAR		MR 1120
BPR-GW-17	benzene	VO	730	ug/l	100	V	MW S-11C	10/06/83	IT		R 3103
BPR-GW-17	1,1,2,2-tetrachloroethane	VO	840	ug/l	100	V	MW S-11C	10/06/83	IT		R 3103
BPR-GW-17	1,2-trans-dichloroethylene	VO	520	ug/l	100	V	MW S-11C	10/06/83	IT		R 3103

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-GW-17	ethylbenzene	VO	4	ug/l	100	V	MW S-11C	10/06/83	IT		R 3103
BPR-GW-17	methylene chloride	VO	4900	ug/l	100	V	MW S-11C	10/06/83	IT		R 3103
BPR-GW-17	toluene	VO	2700	ug/l	100	V	MW S-11C	10/06/83	IT		R 3103
BPR-GW-17	trichloroethylene	VO	9000	ug/l	100	V	MW S-11C	10/06/83	IT		R 3103
BPR-GW-17	acetone	VO	73000	ug/l	1000	V	MW S-11C	10/06/83	IT		R 3103
BPR-GW-17	2-butanone	VO	4900	ug/l	1000	V	MW S-11C	10/06/83	IT		R 3103
BPR-GW-17	4-methyl-2-pentanone	VO	9600	ug/l	100	V	MW S-11C	10/06/83	IT		R 3103
BPR-GW-17	o-xylene	VO	390	ug/l	100	V	MW S-11C	10/06/83	IT		R 3103
BPR-GW-17	2,4-dimethylphenol	A	180	ug/l	20	V	MW S-11C	10/06/83	IT		R 3103
BPR-GW-17	benzoic acid	A	5600	ug/l	20	V	MW S-11C	10/06/83	IT		R 3103
BPR-GW-17	2-methylphenol	A	380	ug/l	20	V	MW S-11C	10/06/83	IT		R 3103
BPR-GW-17	4-methylphenol	A	510	ug/l	20	V	MW S-11C	10/06/83	IT		R 3103
BPR-GW-17	bis(2-chloroethyl)ether	B/N	580	ug/l	20	V	MW S-11C	10/06/83	IT		R 3103
BPR-GW-17	isophorone	B/N	2800	ug/l	20	V	MW S-11C	10/06/83	IT		R 3103
BPR-GW-17	bis(2-ethylhexyl)phthalate	B/N	110	ug/l	20	V	MW S-11C	10/06/83	IT		R 3103
BPR-GW-17	benzyl alcohol	B/N	5200	ug/l	20	V	MW S-11C	10/06/83	IT		R 3103
BPR-GW-17	aluminum	MET	486000	ug/l	200	N	MW S-11C	10/06/83	VERSAR		MR 1121
BPR-GW-17	beryllium	MET	50	ug/l	5	N	MW S-11C	10/06/83	VERSAR		MR 1121
BPR-GW-17	boron	MET	300	ug/l	100	N	MW S-11C	10/06/83	VERSAR		MR 1121
BPR-GW-17	chromium	MET	1050	ug/l	10	N	MW S-11C	10/06/83	VERSAR		MR 1121
BPR-GW-17	cobalt	MET	200	ug/l	50	N	MW S-11C	10/06/83	VERSAR		MR 1121
BPR-GW-17	copper	MET	100	ug/l	50	N	MW S-11C	10/06/83	VERSAR		MR 1121
BPR-GW-17	iron	MET	639000	ug/l	50	N	MW S-11C	10/06/83	VERSAR		MR 1121
BPR-GW-17	manganese	MET	4200	ug/l	15	N	MW S-11C	10/06/83	VERSAR		MR 1121
BPR-GW-17	nickel	MET	400	ug/l	40	N	MW S-11C	10/06/83	VERSAR		MR 1121
BPR-GW-17	vanadium	MET	4200	ug/l	200	N	MW S-11C	10/06/83	VERSAR		MR 1121
BPR-GW-17	zinc	MET	310000	ug/l	10	N	MW S-11C	10/06/83	VERSAR		MR 1121
BPR-GW-17	arsenic	MET	40	ug/l	10	N	MW S-11C	10/06/83	VERSAR		MR 1121
BPR-GW-17	cadmium	MET	25	ug/l	1	N	MW S-11C	10/06/83	VERSAR		MR 1121
BPR-GW-17	lead	MET	50	ug/l	5	N	MW S-11C	10/06/83	VERSAR		MR 1121
BPR-GW-17	total dissolved solids	CLASS	7500000	ug/l	10000	N	MW S-11C	10/06/83	VERSAR		MR 1121
BPR-GW-17	sulfate	CLASS	4570000	ug/l	1000	N	MW S-11C	10/06/83	VERSAR		MR 1121
BPR-GW-17	chloride	CLASS	250000	ug/l		N	MW S-11C	10/06/83	VERSAR		MR 1121

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-GW-17	oil and grease	CLASS	11800	ug/l		N	MW S-11C	10/06/83	VERSAR		MR 1121
BPR-GW-17	total petroleum hydrocarbons	CLASS	4100	ug/l	200	N	MW S-11C	10/06/83	VERSAR		MR 1121
BPR-GW-18	methylene chloride	VO	11	ug/l	1	V	EPA 101	10/06/83	IT		R 2482
BPR-GW-18	bis(2-ethylhexyl)phthalate	B/N	15	ug/l	2	V	EPA 101	10/06/83	IT		R 2482
BPR-GW-18	aluminum	MET	1600	ug/l	200	N	EPA 101	10/06/83	VERSAR		MR 0968
BPR-GW-18	chromium	MET	10	ug/l	10	N	EPA 101	10/06/83	VERSAR		MR 0968
BPR-GW-18	iron	MET	6850	ug/l	50	N	EPA 101	10/06/83	VERSAR		MR 0968
BPR-GW-18	manganese	MET	315	ug/l	15	N	EPA 101	10/06/83	VERSAR		MR 0968
BPR-GW-18	zinc	MET	43000	ug/l	10	N	EPA 101	10/06/83	VERSAR		MR 0968
BPR-GW-18	lead	MET	45	ug/l	5	N	EPA 101	10/06/83	VERSAR		MR 0968
BPR-GW-18	total dissolved solids	CLASS	120000	ug/l	10000	N	EPA 101	10/06/83	VERSAR		MR 0968
BPR-GW-18	sulfate	CLASS	36000	ug/l	1000	N	EPA 101	10/06/83	VERSAR		MR 0968
BPR-GW-18	chloride	CLASS	39200	ug/l		N	EPA 101	10/06/83	VERSAR		MR 0968
BPR-GW-18	oil and grease	CLASS	5800	ug/l		N	EPA 101	10/06/83	VERSAR		MR 0968
BPR-GW-18	total petroleum hydrocarbons	CLASS	6200	ug/l		N	EPA 101	10/06/83	VERSAR		MR 0968
BPR-GW-19	1,2-trans-dichloroethylene	VO	8	ug/l	1	V	EPA 102	10/06/83	IT		R 2481
BPR-GW-19	1,2-dichloropropane	VO	13	ug/l	1	V	EPA 102	10/06/84	IT		R 2481
BPR-GW-19	methylene chloride	VO	12	ug/l	1	V	EPA 102	10/06/83	IT		R 2481
BPR-GW-19	toluene	VO	74	ug/l	1	V	EPA 102	10/06/83	IT		R 2481
BPR-GW-19	trichloroethylene	VO	8	ug/l	1	V	EPA 102	10/06/83	IT		R 2481
BPR-GW-19	aluminum	MET	1600	ug/l	200	N	EPA 102	10/06/83	VERSAR		MR 0967
BPR-GW-19	chromium	MET	10	ug/l	10	N	EPA 102	10/06/83	VERSAR		MR 0967
BPR-GW-19	iron	MET	3100	ug/l	50	N	EPA 102	10/06/83	VERSAR		MR 0967
BPR-GW-19	manganese	MET	915	ug/l	15	N	EPA 102	10/06/83	VERSAR		MR 0967
BPR-GW-19	zinc	MET	29800	ug/l	10	N	EPA 102	10/06/83	VERSAR		MR 0967
BPR-GW-19	lead	MET	100	ug/l	10	N	EPA 102	10/06/83	VERSAR		MR 0967
BPR-GW-19	total dissolved solids	CLASS	150000	ug/l	10000	N	EPA 102	10/06/83	VERSAR		MR 0967
BPR-GW-19	sulfate	CLASS	52000	ug/l	1000	N	EPA 102	10/06/83	VERSAR		MR 0967
BPR-GW-19	chloride	CLASS	25800	ug/l		N	EPA 102	10/06/83	VERSAR		MR 0967
BPR-GW-19	oil and grease	CLASS	4900	ug/l		N	EPA 102	10/06/83	VERSAR		MR 0967
BPR-GW-19	total petroleum hydrocarbons	CLASS	4400	ug/l		N	EPA 102	10/06/83	VERSAR		MR 0967
BPR-GW-20	methylene chloride	VO	9	ug/l	1	V	EPA 103	10/06/83	IT		R 2479
BPR-GW-20	aluminum	MET	2600	ug/l	200	N	EPA 103	10/06/83	VERSAR		MR 1108

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-GW-20	chromium	MET	50	ug/l	10	N	EPA 103	10/06/83	VERSAR		MR 1108
BPR-GW-20	iron	MET	13600	ug/l	50	N	EPA 103	10/06/83	VERSAR		MR 1108
BPR-GW-20	manganese	MET	45	ug/l	15	N	EPA 103	10/06/83	VERSAR		MR 1108
BPR-GW-20	zinc	MET	15900	ug/l	10	N	EPA 103	10/06/83	VERSAR		MR 1108
BPR-GW-20	arsenic	MET	10	ug/l	10	N	EPA 103	10/06/83	VERSAR		MR 1108
BPR-GW-20	lead	MET	80	ug/l	10	N	EPA 103	10/06/83	VERSAR		MR 1108
BPR-GW-20	total dissolved solids	CLASS	180000	ug/l	10000	N	EPA 103	10/06/83	VERSAR		MR 1108
BPR-GW-20	sulfate	CLASS	80000	ug/l	1000	N	EPA 103	10/06/83	VERSAR		MR 1108
BPR-GW-20	chloride	CLASS	33600	ug/l		N	EPA 103	10/06/83	VERSAR		MR 1108
BPR-GW-20	oil and grease	CLASS	1600	ug/l		N	EPA 103	10/06/83	VERSAR		MR 1108
BPR-GW-20	total petroleum hydrocarbons	CLASS	1800	ug/l		N	EPA 103	10/06/83	VERSAR		MR 1108
BPR-GW-22	1,2-trans-dichloroethylene	VO	5	ug/l	1	V	EPA 104A	10/06/83	IT		R 2489
BPR-GW-22	trichloroethylene	VO	29	ug/l	1	V	EPA 104A	10/06/83	IT		R 2489
BPR-GW-22	acetone	VO	11	ug/l	10	V	EPA 104A	10/06/83	IT		R 2489
BPR-GW-22	benzoic acid	A	3	ug/l	2	V	EPA 104A	10/06/83	IT		R 2489
BPR-GW-22	bis(2-chloroethyl)ether	B/N	9	ug/l	2	V	EPA 104A	10/06/83	IT		R 2489
BPR-GW-22	bis(2-ethylhexyl)phthalate	B/N	3	ug/l	2	V	EPA 104A	10/06/83	IT		R 2489
BPR-GW-22	aluminum	MET	600	ug/l	200	N	EPA 104A	10/06/83	VERSAR		MR 1105
BPR-GW-22	iron	MET	23700	ug/l	50	N	EPA 104A	10/06/83	VERSAR		MR 1105
BPR-GW-22	manganese	MET	525	ug/l	15	N	EPA 104A	10/06/83	VERSAR		MR 1105
BPR-GW-22	zinc	MET	46400	ug/l	10	N	EPA 104A	10/06/83	VERSAR		MR 1105
BPR-GW-22	selenium	MET	4	ug/l	2	N	EPA 104A	10/06/83	VERSAR		MR 1105
BPR-GW-22	lead	MET	15	ug/l	5	N	EPA 104A	10/06/83	VERSAR		MR 1105
BPR-GW-22	total dissolved solids	CLASS	234000	ug/l	10000	N	EPA 104A	10/06/83	VERSAR		MR 1105
BPR-GW-22	sulfate	CLASS	65000	ug/l	1000	N	EPA 104A	10/06/83	VERSAR		MR 1105
BPR-GW-22	chloride	CLASS	20400	ug/l		N	EPA 104A	10/06/83	VERSAR		MR 1105
BPR-GW-22	oil and grease	CLASS	1500	ug/l		N	EPA 104A	10/06/83	VERSAR		MR 1105
BPR-GW-22	total petroleum hydrocarbons	CLASS	1800	ug/l		N	EPA 104A	10/06/83	VERSAR		MR 1105
BPR-GW-23	1,2-trans-dichloroethylene	VO	5	ug/l	1	V	EPA 105	10/06/83	IT		R 2494
BPR-GW-23	methylene chloride	VO	57	ug/l	1	V	EPA 105	10/06/83	IT		R 2494
BPR-GW-23	bis(2-chloroethyl)ether	B/N	3	ug/l	2	V	EPA 105	10/06/83	IT		R 2494
BPR-GW-23	aluminum	MET	600	ug/l	200	N	EPA 105	10/06/83	VERSAR		MR 1113
BPR-GW-23	chromium	MET	20	ug/l	10	N	EPA 105	10/06/83	VERSAR		MR 1113

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-GW-23	iron	MET	6300	ug/l	50	N	EPA 105	10/06/83	VERSAR		MR 1113
BPR-GW-23	manganese	MET	1020	ug/l	15	N	EPA 105	10/06/83	VERSAR		MR 1113
BPR-GW-23	zinc	MET	65500	ug/l	10	N	EPA 105	10/06/83	VERSAR		MR 1113
BPR-GW-23	selenium	MET	4	ug/l	2	N	EPA 105	10/06/83	VERSAR		MR 1113
BPR-GW-23	lead	MET	20	ug/l	5	N	EPA 105	10/06/83	VERSAR		MR 1113
BPR-GW-23	total dissolved solids	CLASS	300000	ug/l	10000	N	EPA 105	10/06/83	VERSAR		MR 1113
BPR-GW-23	sulfate	CLASS	73000	ug/l	1000	N	EPA 105	10/06/83	VERSAR		MR 1113
BPR-GW-23	chloride	CLASS	78000	ug/l		N	EPA 105	10/06/83	VERSAR		MR 1113
BPR-GW-23	oil and grease	CLASS	600	ug/l		N	EPA 105	10/06/83	VERSAR		MR 1113
BPR-GW-23	total petroleum hydrocarbons	CLASS	2500	ug/l		N	EPA 105	10/06/83	VERSAR		MR 1113
BPR-GW-24	methylene chloride	VO	13	ug/l	1	V	EPA 106	10/06/83	IT		R 2478
BPR-GW-24	acetone	VO	21	ug/l	10	V	EPA 106	10/06/83	IT		R 2478
BPR-GW-24	aluminum	MET	600	ug/l	200	N	EPA 106	10/06/83	VERSAR		MR 1107
BPR-GW-24	iron	MET	23600	ug/l	50	N	EPA 106	10/06/83	VERSAR		MR 1107
BPR-GW-24	manganese	MET	10500	ug/l	15	N	EPA 106	10/06/83	VERSAR		MR 1107
BPR-GW-24	lead	MET	23900	ug/l	5	N	EPA 106	10/06/83	VERSAR		MR 1107
BPR-GW-24	zinc	MET	23900	ug/l	10	N	EPA 106	10/06/83	VERSAR		MR 1107
BPR-GW-24	total dissolved solids	CLASS	200000	ug/l	10000	N	EPA 106	10/06/83	VERSAR		MR 1107
BPR-GW-24	sulfate	CLASS	66000	ug/l	1000	N	EPA 106	10/06/83	VERSAR		MR 1107
BPR-GW-24	chloride	CLASS	45800	ug/l		N	EPA 106	10/06/83	VERSAR		MR 1107
BPR-GW-24	oil and grease	CLASS	3300	ug/l		N	EPA 106	10/06/83	VERSAR		MR 1107
BPR-GW-24	total petroleum hydrocarbons	CLASS	2600	ug/l		N	EPA 106	10/06/83	VERSAR		MR 1107
BPR-GW-25	methylene chloride	VO	24	ug/l	8	V	EPA 107	10/06/83	IT		R 2477
BPR-GW-25	aluminum	MET	200	ug/l	200	N	EPA 107	10/06/83	VERSAR		MR 0955
BPR-GW-25	iron	MET	1200	ug/l	50	N	EPA 107	10/06/83	VERSAR		MR 0955
BPR-GW-25	manganese	MET	75	ug/l	15	N	EPA 107	10/06/83	VERSAR		MR 0955
BPR-GW-25	zinc	MET	10300	ug/l	10	N	EPA 107	10/06/83	VERSAR		MR 0955
BPR-GW-25	lead	MET	10	ug/l	5	N	EPA 107	10/06/83	VERSAR		MR 0955
BPR-GW-25	total dissolved solids	CLASS	160000	ug/l	10000	N	EPA 107	10/06/83	VERSAR		MR 0955
BPR-GW-25	sulfate	CLASS	26000	ug/l	1000	N	EPA 107	10/06/83	VERSAR		MR 0955
BPR-GW-25	chloride	CLASS	25300	ug/l	?	N	EPA 107	10/06/83	VERSAR		MR 0955
BPR-GW-25	oil and grease	CLASS	5200	ug/l	?	N	EPA 107	10/06/83	VERSAR		MR 0955
BPR-GW-25	total petroleum hydrocarbons	CLASS	4600	ug/l	?	N	EPA 107	10/06/83	VERSAR		MR 0955

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-GW-28	benzene	VO	2	ug/l	1	V	EPA 104A	10/06/83	IT		R 2490
BPR-GW-28	chlorobenzene	VO	2	ug/l	1	V	EPA 104A	10/06/83	IT		R 2490
BPR-GW-28	1,2-trans-dichloroethylene	VO	6	ug/l	1	V	EPA 104A	10/06/83	IT		R 2490
BPR-GW-28	methylene chloride	VO	3	ug/l	1	V	EPA 104A	10/06/83	IT		R 2490
BPR-GW-28	trichloroethylene	VO	22	ug/l	1	V	EPA 104A	10/06/83	IT		R 2490
BPR-GW-28	acetone	VO	32	ug/l	10	V	EPA 104A	10/06/83	IT		R 2490
BPR-GW-28	bis(2-chloroethyl)ether	B/N	9	ug/l	2	V	EPA 104A	10/06/83	IT		R 2490
BPR-GW-28	bis(2-ethylhexyl)phthalate	B/N	2	ug/l	2	V	EPA 104A	10/06/83	IT		R 2490
BPR-GW-28	aluminum	MET	400	ug/l	200	N	EPA 104A	10/06/83	VERSAR		MR 1109
BPR-GW-28	iron	MET	19900	ug/l	50	N	EPA 104A	10/06/83	VERSAR		MR 1109
BPR-GW-28	manganese	MET	495	ug/l	15	N	EPA 104A	10/06/83	VERSAR		MR 1109
BPR-GW-28	zinc	MET	48200	ug/l	10	N	EPA 104A	10/06/83	VERSAR		MR 1109
BPR-GW-28	selenium	MET	6	ug/l	2	N	EPA 104A	10/06/83	VERSAR		MR 1109
BPR-GW-28	lead	MET	10	ug/l	5	N	EPA 104A	10/06/83	VERSAR		MR 1109
BPR-GW-28	total dissolved solids	CLASS	220000	ug/l	10000	N	EPA 104A	10/06/83	VERSAR		MR 1109
BPR-GW-28	sulfate	CLASS	26000	ug/l	1000	N	EPA 104A	10/06/83	VERSAR		MR 1109
BPR-GW-28	chloride	CLASS	38000	ug/l		N	EPA 104A	10/06/83	VERSAR		MR 1109
BPR-GW-28	oil and grease	CLASS	2500	ug/l		N	EPA 104A	10/06/83	VERSAR		MR 1109
BPR-GW-28	total petroleum hydrocarbons	CLASS	1800	ug/l		N	EPA 104A	10/06/83	VERSAR		MR 1109
BPR-GW-30	chloroform	VO	7	ug/l	1	V	MW 30	10/03/83	IT		R 2476
BPR-GW-30	methylene chloride	VO	8	ug/l	1	V	MW 30	10/03/83	IT		R 2476
BPR-GW-30	zinc	MET	20	ug/l	10	N	MW 30	10/03/83	VERSAR		MR 0954
BPR-GW-30	chloride	CLASS	400	ug/l	?	N	MW 30	10/03/83	VERSAR		MR 0954
BPR-GW-30	oil and grease	CLASS	4700	ug/l	?	N	MW 30	10/03/83	VERSAR		MR 0954
BPR-GW-30	total petroleum hydrocarbons	CLASS	3500	ug/l	?	N	MW 30	10/03/83	VERSAR		MR 0954
BPR-GW-31	methylene chloride	VO	15	ug/l	1	V	EPA 104	10/06/83	IT		R 2491
BPR-GW-31	acetone	VO	14	ug/l	10	V	EPA 104	10/06/83	IT		R 2491
BPR-GW-31	bis(2-ethylhexyl)phthalate	B/N	3	ug/l	2	V	EPA 104	10/06/83	IT		R 2491
BPR-GW-31	aluminum	MET	6400	ug/l	200	N	EPA 104	10/06/83	VERSAR		MR 1110
BPR-GW-31	chromium	MET	20	ug/l	10	N	EPA 104	10/06/83	VERSAR		MR 1110
BPR-GW-31	iron	MET	9500	ug/l	50	N	EPA 104	10/06/83	VERSAR		MR 1110
BPR-GW-31	manganese	MET	150	ug/l	15	N	EPA 104	10/06/83	VERSAR		MR 1110
BPR-GW-31	zinc	MET	11500	ug/l	10	N	EPA 104	10/06/83	VERSAR		MR 1110

BRIDGEPORT RENTAL & OIL SERVICES SITE - 1983 GROUNDWATER

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-GW-31	lead	MET	30	ug/l	5	N	EPA 104	10/06/83	VERSAR		MR 1110
BPR-GW-31	total dissolved solids	CLASS	20000	ug/l	10000	N	EPA 104	10/06/83	VERSAR		MR 1110
BPR-GW-31	sulfate	CLASS	33000	ug/l	1000	N	EPA 104	10/06/83	VERSAR		MR 1110
BPR-GW-31	chloride	CLASS	17700	ug/l	N	N	EPA 104	10/06/83	VERSAR		MR 1110
BPR-GW-31	oil and grease	CLASS	1000	ug/l		N	EPA 104	10/06/83	VERSAR		MR 1110
BPR-GW-31	total petroleum hydrocarbons	CLASS	1300	ug/l		N	EPA 104	10/06/83	VERSAR		MR 1110
BPR-GW-32	methylene chloride	VO	110000	ug/l	500	V	EPA 108	10/06/83	IT		R 2480
BPR-GW-32	bis(2-ethylhexyl)phthalate	B/N	27	ug/l	2	V	EPA 108	10/06/83	IT		R 2480
BPR-GW-32	aluminum	MET	400	ug/l	200	N	EPA 108	10/06/83	VERSAR		MR 0966
BPR-GW-32	barium	MET	100	ug/l	100	N	EPA 108	10/06/83	VERSAR		MR 0966
BPR-GW-32	iron	MET	350	ug/l	50	N	EPA 108	10/06/83	VERSAR		MR 0966
BPR-GW-32	manganese	MET	90	ug/l	15	N	EPA 108	10/06/83	VERSAR		MR 0966
BPR-GW-32	nickel	MET	40	ug/l	40	N	EPA 108	10/06/83	VERSAR		MR 0966
BPR-GW-32	zinc	MET	150	ug/l	10	N	EPA 108	10/06/83	VERSAR		MR 0966
BPR-GW-32	selenium	MET	4	ug/l	2	N	EPA 108	10/06/83	VERSAR		MR 0966
BPR-GW-32	lead	MET	5	ug/l	5	N	EPA 108	10/06/83	VERSAR		MR 0966
BPR-GW-32	total dissolved solids	CLASS	50000	ug/l	10000	N	EPA 108	10/06/83	VERSAR		MR 0966
BPR-GW-32	sulfate	CLASS	15000	ug/l	1000	N	EPA 108	10/06/83	VERSAR		MR 0966
BPR-GW-32	chloride	CLASS	30100	ug/l		N	EPA 108	10/06/83	VERSAR		MR 0966
BPR-GW-32	oil and grease	CLASS	5200	ug/l		N	EPA 108	10/06/83	VERSAR		MR 0966
BPR-GW-32	total petroleum hydrocarbons	CLASS	7600	ug/l		N	EPA 108	10/06/83	VERSAR		MR 0966
BPR-GW-33	benzene	VO	24	ug/l	1	V	MW 104D	10/06/83	IT		R 2483
BPR-GW-33	ethylbenzene	VO	2	ug/l	1	V	MW 104D	10/06/83	IT		R 2483
BPR-GW-33	methylene chloride	VO	15	ug/l	1	V	MW 104D	10/06/83	IT		R 2483
BPR-GW-33	toluene	VO	37	ug/l	1	V	MW 104D	10/06/83	IT		R 2483
BPR-GW-33	trichloroethylene	VO	6	ug/l	1	V	MW 104D	10/06/83	IT		R 2483
BPR-GW-33	acetone	VO	280	ug/l	10	V	MW 104D	10/06/83	IT		R 2483
BPR-GW-33	2-butanone	VO	34	ug/l	10	V	MW 104D	10/06/83	IT		R 2483
BPR-GW-33	4-methyl-2-pentanone	VO	33	ug/l	1	V	MW 104D	10/06/83	IT		R 2483
BPR-GW-33	phenol	A	7	ug/l	2	V	MW 104D	10/06/83	IT		R 2483
BPR-GW-33	2-methylphenol	A	6	ug/l	2	V	MW 104D	10/06/83	IT		R 2483
BPR-GW-33	bis(2-chloroethyl)ether	B/N	64	ug/l	2	V?	MW 104D	10/06/83	IT		R 2483
BPR-GW-33	isophorone	B/N	22	ug/l	2	V?	MW 104D	10/06/83	IT		R 2483

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-GW-33	benzyl alcohol	B/N	570	ug/l	2	V?	MW 104D	10/06/83	IT		R 2483
BPR-GW-33	aluminum	MET	1200	ug/l	200	N	MW 104D	10/06/83	VERSAR		MR 0970
BPR-GW-33	iron	MET	68900	ug/l	50	N	MW 104D	10/06/83	VERSAR		MR 0970
BPR-GW-33	manganese	MET	570	ug/l	15	N	MW 104D	10/06/83	VERSAR		MR 0970
BPR-GW-33	zinc	MET	105000	ug/l	10	N	MW 104D	10/06/83	VERSAR		MR 0970
BPR-GW-33	lead	MET	20	ug/l	5	N	MW 104D	10/06/83	VERSAR		MR 0970
BPR-GW-33	total dissolved solids	CLASS	590000	ug/l	10000	N	MW 104D	10/06/83	VERSAR		MR 0970
BPR-GW-33	sulfate	CLASS	293000	ug/l	1000	N	MW 104D	10/06/83	VERSAR		MR 0970
BPR-GW-33	chloride	CLASS	42800	ug/l		N	MW 104D	10/06/83	VERSAR		MR 0970
BPR-GW-33	oil and grease	CLASS	4000	ug/l		N	MW 104D	10/06/83	VERSAR		MR 0970
BPR-GW-33	total petroleum hydrocarbons	CLASS	3200	ug/l		N	MW 104D	10/06/83	VERSAR		MR 0970

ANALYTICAL RESULTS FOR GROUNDWATER SAMPLES – 1984

07/06/84

BRIDGEPORT RENTAL & OIL SERVICES SITE - 1984 GROUNDWATER

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
PR-GW-110	acetone	VO	997	ug/l	9	V	MW S-4	01/01/84	ETC		R 3610
BPR-GW-101	iron	MET	3367	ug/l	50	V	W S-1A	01/10/84	CHEMTECH		MR 0401
BPR-GW-101	manganese	MET	560	ug/l	15	V	MW S-1A	01/10/84	CHEMTECH		MR 0401
BPR-GW-101	zinc	MET	11470	ug/l	10	V	MW S-1A	01/10/84	CHEMTECH		MR 0401
BPR-GW-101	chloride	CLASS	14	mg/l	1	V	MW S-1A	01/10/84	CHEMTECH		MR 0401
BPR-GW-101	sulfate	CLASS	33.5	mg/l	5	V	MW S-1A	01/10/84	CHEMTECH		MR 0401
BPR-GW-101	total dissolved solids	CLASS	122	mg/l	5	V	MW S-1A	01/10/84	CHEMTECH		MR 0401
BPR-GW-101	oil and grease	CLASS	1.6	mg/l	1	V	MW S-1A	01/10/84	CHEMTECH		MR 0401
BPR-GW-102	total xylenes	VO	20.7	ug/l	9	V	MW S-1B	01/10/84	ETC		R 3602
BPR-GW-102	dieldrin	PEST	0.37	ug/l	0.20	V	MW S-1B	01/10/84	ETC		R 3602
BPR-GW-102	iron	MET	13550	ug/l	50	V	MW S-1B	01/11/84	CHEMTECH		MR 0402
BPR-GW-102	manganese	MET	1081	ug/l	15	V	MW S-1B	01/11/84	CHEMTECH		MR 0402
BPR-GW-102	zinc	MET	16870	ug/l	10	V	MW S-1B	01/11/84	CHEMTECH		MR 0402
BPR-GW-102	chloride	CLASS	14.5	mg/l	1	V	MW S-1B	01/11/84	CHEMTECH		MR 0402
BPR-GW-102	sulfate	CLASS	31.5	mg/l	5	V	MW S-1B	01/11/84	CHEMTECH		MR 0402
BPR-GW-102	total dissolved solids	CLASS	134	mg/l	5	V	MW S-1B	01/11/84	CHEMTECH		MR 0402
BPR-GW-103	acetone	VO	350	ug/l	9	V	EPA 103	01/10/84	ETC		R 3620
BPR-GW-103	iron	MET	22540	ug/l	50	V	MW S-1C	01/11/84	CHEMTECH		MR 0403
BPR-GW-103	manganese	MET	1615	ug/l	15	V	MW S-1C	01/11/84	CHEMTECH		MR 0403
BPR-GW-103	zinc	MET	16660	ug/l	10	V	MW S-1C	01/11/84	CHEMTECH		MR 0403
BPR-GW-103	arsenic	MET	17	ug/l	10	V	MW S-1C	01/11/84	CHEMTECH		MR 0403
BPR-GW-103	lead	MET	19	ug/l	5	V	MW S-1C	01/11/84	CHEMTECH		MR 0403
BPR-GW-103	chloride	CLASS	12.5	mg/l	1	V	MW S-1C	01/11/84	CHEMTECH		MR 0403
BPR-GW-103	sulfate	CLASS	35.0	mg/l	5	V	MW S-1C	01/11/84	CHEMTECH		MR 0403
BPR-GW-103	total dissolved solids	CLASS	128	mg/l	5	V	MW S-1C	01/11/84	CHEMTECH		MR 0403
BPR-GW-104	acetone	VO	2623	ug/l	9	V	EPA 101	01/10/84	ETC		R 3627
BPR-GW-104	dieldrin	PEST	5.9	ug/l	0.20	V	EPA 101	01/10/84	ETC		R 3627
BPR-GW-104	endosulfan I	PEST	1.68	ug/l	0.12	V	EPA 101	01/10/84	ETC		R 3627
BPR-GW-104	heptachlor	PEST	0.32	ug/l	0.13	V	EPA 101	01/10/84	ETC		R 3627
BPR-GW-104	aluminum	MET	161	ug/l	100	V	EPA 101	01/10/84	CHEMTECH		MR 0427
BPR-GW-104	iron	MET	1175	ug/l	50	V	EPA 101	01/10/84	CHEMTECH		MR 0427
BPR-GW-104	manganese	MET	335	ug/l	15	V	EPA 101	01/10/84	CHEMTECH		MR 0427
BPR-GW-104	zinc	MET	29140	ug/l	10	V	EPA 101	01/10/84	CHEMTECH		MR 0427

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-GW-104	lead	MET	20	ug/l	5	V	EPA 101	01/10/84	CHEMTECH		MR 0427
BPR-GW-104	chloride	CLASS	9.0	mg/l	1	V	EPA 101	01/10/84	CHEMTECH		MR 0427
BPR-GW-104	sulfate	CLASS	20.0	mg/l	5	V	EPA 101	01/10/84	CHEMTECH		MR 0427
BPR-GW-104	total dissolved solids	CLASS	108	mg/l	5	V	EPA 101	01/10/84	CHEMTECH		MR 0427
BPR-GW-105	benzene	VO	226	ug/l	9	V	MW S-2B	01/11/84	ETC		R 3604
BPR-GW-105	1,2-dichloroethane	VO	51	ug/l	9	V	MW S-2B	01/11/84	ETC		R 3604
BPR-GW-105	1,2-trans-dichloroethylene	VO	14	ug/l	9	V	MW S-2B	01/11/84	ETC		R 3604
BPR-GW-105	ethylbenzene	VO	172	ug/l	9	V	MW S-2B	01/11/84	ETC		R 3604
BPR-GW-105	toluene	VO	2239	ug/l	9	V	MW S-2B	01/11/84	ETC		R 3604
BPR-GW-105	acetone	VO	27	ug/l	9	V	MW S-2B	01/11/84	ETC		R 3604
BPR-GW-105	4-methyl-2-pentanone	VO	25	ug/l	9	V	MW S-2B	01/11/84	ETC		R 3604
BPR-GW-105	total xylenes	VO	482	ug/l	9	V	MW S-2B	01/11/84	ETC		R 3604
BPR-GW-105	4-methylphenol	A	82.4	ug/l	43	V	MW S-2B	01/11/84	ETC		R 3604
BPR-GW-105	barium	MET	114	ug/l	100	V	MW S-2B	01/11/84	CHEMTECH		MR 0404
BPR-GW-105	iron	MET	203800	ug/l	50	V	MW S-2B	01/11/84	CHEMTECH		MR 0404
BPR-GW-105	manganese	MET	3186	ug/l	15	V	MW S-2B	01/11/84	CHEMTECH		MR 0404
BPR-GW-105	zinc	MET	76200	ug/l	10	V	MW S-2B	01/11/84	CHEMTECH		MR 0404
BPR-GW-105	selenium	MET	3	ug/l	2	V	MW S-2B	01/11/84	CHEMTECH		MR 0404
BPR-GW-105	cadmium	MET	1.4	ug/l	1	V	MW S-2B	01/11/84	CHEMTECH		MR 0404
BPR-GW-105	lead	MET	25	ug/l	5	V	MW S-2B	01/11/84	CHEMTECH		MR 0404
BPR-GW-105	chloride	CLASS	150	mg/l	1	V	MW S-2B	01/11/84	CHEMTECH		MR 0404
BPR-GW-105	sulfate	CLASS	6.0	mg/l	5	V	MW S-2B	01/11/84	CHEMTECH		MR 0404
BPR-GW-105	total dissolved solids	CLASS	710	mg/l	5	V	MW S-2B	01/11/84	CHEMTECH		MR 0404
BPR-GW-105	oil and grease	CLASS	1,900	mg/l	1	V	MW S-2B	01/11/84	CHEMTECH		MR 0404
BPR-GW-106	acetone	VO	210	ug/l	9	V	MW S-2C	01/11/84	ETC		R 3605
BPR-GW-106	methylene chloride	VO	22	ug/l	9	V	MW S-2C	01/11/84	ETC		R 3605
BPR-GW-106	dieldrin	PEST	0.52	ug/l	0.20	V	MW S-2C	01/11/84	ETC		R 3605
BPR-GW-106	endosulfan I	PEST	0.32	ug/l	0.12	V	MW S-2C	01/11/84	ETC		R 3605
BPR-GW-106	heptachlor	PEST	0.60	ug/l	0.13	V	MW S-2C	01/11/84	ETC		R 3605
BPR-GW-106	aluminum	MET	4261	ug/l	100	V	MW S-2C	01/11/84	CHEMTECH		MR 0405
BPR-GW-106	cobalt	MET	237	ug/l	50	V	MW S-2C	01/11/84	CHEMTECH		MR 0405
BPR-GW-106	iron	MET	49210	ug/l	50	V	MW S-2C	01/11/84	CHEMTECH		MR 0405
BPR-GW-106	nickel	MET	185	ug/l	40	V	MW S-2C	01/11/84	CHEMTECH		MR 0405

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-GW-106	manganese	MET	5065	ug/l	15	V	MW S-2C	01/11/84	CHEMTECH		MR 0405
BPR-GW-106	zinc	MET	263700	ug/l	10	V	MW S-2C	01/11/84	CHEMTECH		MR 0405
BPR-GW-106	tin	MET	35	ug/l	20	V	MW S-2C	01/11/84	CHEMTECH		MR 0405
BPR-GW-106	cadmium	MET	1.8	ug/l	1	V	MW S-2C	01/11/84	CHEMTECH		MR 0405
BPR-GW-106	lead	MET	9	ug/l	5	V	MW S-2C	01/11/84	CHEMTECH		MR 0405
BPR-GW-106	chloride	CLASS	20	mg/l	1	V	MW S-2C	01/11/84	CHEMTECH		MR 0405
BPR-GW-106	sulfate	CLASS	670	mg/l	5	V	MW S-2C	01/11/84	CHEMTECH		MR 0405
BPR-GW-106	total dissolved solids	CLASS	1620	mg/l	5	V	MW S-2C	01/11/84	CHEMTECH		MR 0405
BPR-GW-106	oil and grease	CLASS	3.0	mg/l	1	V	MW S-2C	01/11/84	CHEMTECH		MR 0405
BPR-GW-107	benzene	VO	46	ug/l	9	V	MW S-3A	01/11/84	ETC		R 3606
BPR-GW-107	ethylbenzene	VO	12	ug/l	9	V	MW S-3A	01/11/84	ETC		R 3606
BPR-GW-107	methylene chloride	VO	48	ug/l	9	V	MW S-3A	01/11/84	ETC		R 3606
BPR-GW-107	acetone	VO	1506	ug/l	9	V	MW S-3A	01/11/84	ETC		R 3606
BPR-GW-107	total xylenes	VO	77	ug/l	9	V	MW S-3A	01/11/84	ETC		R 3606
BPR-GW-107	bis(2-chloroethyl)ether	B/N	6540	ug/l	20	V	MW S-3A	01/11/84	ETC		R 3606
BPR-GW-107	naphthalene	B/N	21.6	ug/l	20	V?	MW S-3A	01/11/84	ETC		R 3606
BPR-GW-107	aluminum	MET	494	ug/l	100	V	MW S-3A	01/11/84	CHEMTECH		MR 0406
BPR-GW-107	chromium	MET	12.7	ug/l	10	V	MW S-3A	01/11/84	CHEMTECH		MR 0406
BPR-GW-107	iron	MET	9823	ug/l	50	V	MW S-3A	01/11/84	CHEMTECH		MR 0406
BPR-GW-107	nickel	MET	47.8	ug/l	40	V	MW S-3A	01/11/84	CHEMTECH		MR 0406
BPR-GW-107	manganese	MET	319	ug/l	15	V	MW S-3A	01/11/84	CHEMTECH		MR 0406
BPR-GW-107	zinc	MET	179	ug/l	10	V	MW S-3A	01/11/84	CHEMTECH		MR 0406
BPR-GW-107	lead	MET	14	ug/l	5	V	MW S-3A	01/11/84	CHEMTECH		MR 0406
BPR-GW-107	chloride	CLASS	48.5	mg/l	1	V	MW S-3A	01/11/84	CHEMTECH		MR 0406
BPR-GW-107	sulfate	CLASS	36.0	mg/l	5	V	MW S-3A	01/11/84	CHEMTECH		MR 0406
BPR-GW-107	total dissolved solids	CLASS	370	mg/l	5	V	MW S-3A	01/11/84	CHEMTECH		MR 0406
BPR-GW-107	oil and grease	CLASS	16.1	mg/l	1	V?	MW S-3A	01/11/84	CHEMTECH		MR 0406
BPR-GW-107	total petroleum hydrocarbons	CLASS	20.3	mg/l	1	V?	MW S-3A	01/11/84	CHEMTECH		MR 0406
BPR-GW-108	benzene	VO	405	ug/l	9	V	MW S-3B	01/11/84	ETC		R 3607
BPR-GW-108	1,1-dichloroethane	VO	13	ug/l	9	V	MW S-3B	01/11/84	ETC		R 3607
BPR-GW-108	1,2-trans-dichloroethylene	VO	158	ug/l	9	V	MW S-3B	01/11/84	ETC		R 3607
BPR-GW-108	ethylbenzene	VO	29	ug/l	9	V	MW S-3B	01/11/84	ETC		R 3607
BPR-GW-108	toluene	VO	57	ug/l	9	V	MW S-3B	01/11/84	ETC		R 3607

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-GW-108	vinyl chloride	VO	238	ug/l	9	V	MW S-3B	01/11/84	ETC		R 3607
BPR-GW-108	total xylenes	VO	22	ug/l	9	V	MW S-3B	01/11/84	ETC		R 3607
BPR-GW-108	dieldrin	PEST	1.12	ug/l	0.20	V	MW S-3B	01/11/84	ETC		R 3607
BPR-GW-108	endosulfan I	PEST	0.47	ug/l	0.12	V	MW S-3B	01/11/84	ETC		R 3607
BPR-GW-108	bis(2-chloroethyl)ether	B/N	8330	ug/l	20	V	MW S-3B	01/11/84	ETC		R 3607
BPR-GW-108	barium	MET	126	ug/l	100	V	MW S-3B	01/11/84	CHEMTECH		MR 0407
BPR-GW-108	iron	MET	122700	ug/l	50	V	MW S-3B	01/11/84	CHEMTECH		MR 0407
BPR-GW-108	manganese	MET	3891	ug/l	15	V	MW S-3B	01/11/84	CHEMTECH		MR 0407
BPR-GW-108	zinc	MET	34040	ug/l	10	V	MW S-3B	01/11/84	CHEMTECH		MR 0407
BPR-GW-108	cadmium	MET	3.4	ug/l	1	V	MW S-3B	01/11/84	CHEMTECH		MR 0407
BPR-GW-108	lead	MET	21	ug/l	5	V	MW S-3B	01/11/84	CHEMTECH		MR 0407
BPR-GW-108	chloride	CLASS	93.5	mg/l	1	V	MW S-3B	01/11/84	CHEMTECH		MR 0407
BPR-GW-108	sulfate	CLASS	13.0	mg/l	5	V	MW S-3B	01/11/84	CHEMTECH		MR 0407
BPR-GW-108	total dissolved solids	CLASS	498	mg/l	5	V	MW S-3B	01/11/84	CHEMTECH		MR 0407
BPR-GW-108	oil and grease	CLASS	43.9	mg/l	1	V	MW S-3B	01/11/84	CHEMTECH		MR 0407
BPR-GW-108	total petroleum hydrocarbons	CLASS	25.1	mg/l	1	V	MW S-3B	01/11/84	CHEMTECH		MR 0407
BPR-GW-109	benzene	VO	26	ug/l	9	V	MW S-3C	01/11/84	ETC		R 3608
BPR-GW-109	1,2-trans-dichloroethylene	VO	9	ug/l	9	V	MW S-3C	01/11/84	ETC		R 3608
BPR-GW-109	acetone	VO	31	ug/l	9	V	MW S-3C	01/11/84	ETC		R 3608
BPR-GW-109	4-methyl-2-pentanone	VO	12	ug/l	9	V	MW S-3C	01/11/84	ETC		R 3608
BPR-GW-109	dieldrin	PEST	0.54	ug/l	0.20	V	MW S-3C	01/11/84	ETC		R 3608
BPR-GW-109	endosulfan I	PEST	0.40	ug/l	0.12	V	MW S-3C	01/11/84	ETC		R 3608
BPR-GW-109	heptachlor	PEST	0.53	ug/l	0.13	V	MW S-3C	01/11/84	ETC		R 3608
BPR-GW-109	bis(2-chloroethyl)ether	B/N	138	ug/l	20	V	MW S-3C	01/11/84	ETC		R 3608
BPR-GW-109	benzyl alcohol	B	290	ug/l	20	V?	MW S-3C	01/11/84	ETC		R 3608
BPR-GW-109	aluminum	MET	4068	ug/l	100	V	MW S-3C	01/11/84	CHEMTECH		MR 0408
BPR-GW-109	chromium	MET	14.3	ug/l	10	V	MW S-3C	01/11/84	CHEMTECH		MR 0408
BPR-GW-109	iron	MET	67200	ug/l	50	V	MW S-3C	01/11/84	CHEMTECH		MR 0408
BPR-GW-109	nickel	MET	48.4	ug/l	40	V	MW S-3C	01/11/84	CHEMTECH		MR 0408
BPR-GW-109	manganese	MET	688	ug/l	15	V	MW S-3C	01/11/84	CHEMTECH		MR 0408
BPR-GW-109	zinc	MET	69680	ug/l	10	V	MW S-3C	01/11/84	CHEMTECH		MR 0408
BPR-GW-109	lead	MET	15	ug/l	5	V	MW S-3C	01/11/84	CHEMTECH		MR 0408
BPR-GW-109	chloride	CLASS	28.5	mg/l	1	V	MW S-3C	01/11/84	CHEMTECH		MR 0408

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-GW-109	sulfate	CLASS	250	mg/l	5	V	MW S-3C	01/11/84	CHEMTECH		MR 0408
BPR-GW-109	total dissolved solids	CLASS	556	mg/l	5	V	MW S-3C	01/11/84	CHEMTECH		MR 0408
BPR-GW-110	aluminum	MET	1729	ug/l	100	V	MW S-4	01/10/84	CHEMTECH		MR 0410
BPR-GW-110	chromium	MET	20.8	ug/l	10	V	MW S-4	01/10/84	CHEMTECH		MR 0410
BPR-GW-110	iron	MET	4767	ug/l	50	V	MW S-4	01/10/84	CHEMTECH		MR 0410
BPR-GW-110	manganese	MET	53.7	ug/l	15	V	MW S-4	01/10/84	CHEMTECH		MR 0410
BPR-GW-110	zinc	MET	198	ug/l	10	V	MW S-4	01/10/84	CHEMTECH		MR 0410
BPR-GW-110	cadmium	MET	1.5	ug/l	1	V	MW S-4	01/10/84	CHEMTECH		MR 0410
BPR-GW-110	lead	MET	12	ug/l	5	V	MW S-4	01/10/84	CHEMTECH		MR 0410
BPR-GW-110	chloride	CLASS	11	mg/l	1	V	MW S-4	01/10/84	CHEMTECH		MR 0410
BPR-GW-110	sulfate	CLASS	200	mg/l	5	V	MW S-4	01/10/84	CHEMTECH		MR 0410
BPR-GW-110	total dissolved solids	CLASS	230	mg/l	5	V	MW S-4	01/10/84	CHEMTECH		MR 0410
BPR-GW-111	methylene chloride	VO	2100	ug/l	9	V	MW S-5	01/10/84	ETC		R 3611
BPR-GW-111	acetone	VO	1160	ug/l	9	V	MW S-5	01/10/84	ETC		R 3611
BPR-GW-111	aldrin	PEST	0.22	ug/l	0.11	V	MW S-5	01/10/84	ETC		R 3611
BPR-GW-111	iron	MET	878	ug/l	50	V	MW S-5	01/10/84	CHEMTECH		MR 0411
BPR-GW-111	manganese	MET	52.5	ug/l	15	V	MW S-5	01/10/84	CHEMTECH		MR 0411
BPR-GW-111	zinc	MET	10720	ug/l	10	V	MW S-5	01/10/84	CHEMTECH		MR 0411
BPR-GW-111	antimony	MET	22	ug/l	20	V	MW S-5	01/10/84	CHEMTECH		MR 0411
BPR-GW-111	lead	MET	9	ug/l	5	V	MW S-5	01/10/84	CHEMTECH		MR 0411
BPR-GW-111	chloride	CLASS	13.5	mg/l	1	V	MW S-5	01/10/84	CHEMTECH		MR 0411
BPR-GW-111	sulfate	CLASS	27.4	mg/l	5	V	MW S-5	01/10/84	CHEMTECH		MR 0411
BPR-GW-111	total dissolved solids	CLASS	98	mg/l	5	V	MW S-5	01/10/84	CHEMTECH		MR 0411
BPR-GW-112	methylene chloride	VO	1580	ug/l	9	V	MW S-6	01/10/84	ETC		R 3612
BPR-GW-112	acetone	VO	287	ug/l	9	V	MW S-6	01/10/84	ETC		R 3612
BPR-GW-112	aldrin	PEST	0.23	ug/l	0.11	V	MW S-6	01/10/84	ETC		R 3612
BPR-GW-112	dieldrin	PEST	0.61	ug/l	0.20	V	MW S-6	01/10/84	ETC		R 3612
BPR-GW-112	endosulfan I	PEST	0.23	ug/l	0.12	V	MW S-6	01/10/84	ETC		R 3612
BPR-GW-112	iron	MET	1211	ug/l	50	V	MW S-6	01/10/84	CHEMTECH		MR 0412
BPR-GW-112	manganese	MET	67.4	ug/l	15	V	MW S-6	01/10/84	CHEMTECH		MR 0412
BPR-GW-112	zinc	MET	5224	ug/l	10	V	MW S-6	01/10/84	CHEMTECH		MR 0412
BPR-GW-112	lead	MET	18	ug/l	5	V	MW S-6	01/10/84	CHEMTECH		MR 0412
BPR-GW-112	chloride	CLASS	16.5	mg/l	1	V	MW S-6	01/10/84	CHEMTECH		MR 0412

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-GW-112	sulfate	CLASS	27.3	mg/l	5	V	MW S-6	01/10/84	CHEMTECH		MR 0412
BPR-GW-112	total dissolved solids	CLASS	124	mg/l	5	V	MW S-6	01/10/84	CHEMTECH		MR 0412
BPR-GW-113	heptachlor	PEST	0.27	ug/l	0.13	V	MW S-8	01/10/84	ETC		R 3613
BPR-GW-113	barium	MET	171	ug/l	100	V	MW S-8	01/10/84	CHEMTECH		MR 0413
BPR-GW-113	beryllium	MET	5.6	ug/l	5	V	MW S-8	01/10/84	CHEMTECH		MR 0413
BPR-GW-113	iron	MET	1290	ug/l	50	V	MW S-8	01/10/84	CHEMTECH		MR 0413
BPR-GW-113	manganese	MET	182	ug/l	15	V	MW S-8	01/10/84	CHEMTECH		MR 0413
BPR-GW-113	zinc	MET	36500	ug/l	10	V	MW S-8	01/10/84	CHEMTECH		MR 0413
BPR-GW-113	lead	MET	25	ug/l	5	V	MW S-8	01/10/84	CHEMTECH		MR 0413
BPR-GW-113	chloride	CLASS	34.5	mg/l	1	V	MW S-8	01/10/84	CHEMTECH		MR 0413
BPR-GW-113	sulfate	CLASS	37.5	mg/l	5	V	MW S-8	01/10/84	CHEMTECH		MR 0413
BPR-GW-113	total dissolved solids	CLASS	200	mg/l	5	V	MW S-8	01/10/84	CHEMTECH		MR 0413
BPR-GW-114	heptachlor	PEST	0.24	ug/l	0.13	V	MW S-9	01/10/84	ETC		R 3614
BPR-GW-114	aluminum	MET	495	ug/l	100	V	MW S-9	01/10/84	CHEMTECH		MR 0414
BPR-GW-114	iron	MET	1375	ug/l	50	V	MW S-9	01/10/84	CHEMTECH		MR 0414
BPR-GW-114	manganese	MET	238	ug/l	15	V	MW S-9	01/10/84	CHEMTECH		MR 0414
BPR-GW-114	zinc	MET	20190	ug/l	10	V	MW S-9	01/10/84	CHEMTECH		MR 0414
BPR-GW-114	lead	MET	27	ug/l	5	V	MW S-9	01/10/84	CHEMTECH		MR 0414
BPR-GW-114	chloride	CLASS	21.5	mg/l	1	V	MW S-9	01/10/84	CHEMTECH		MR 0414
BPR-GW-114	sulfate	CLASS	56.0	mg/l	5	V	MW S-9	01/10/84	CHEMTECH		MR 0414
BPR-GW-114	total dissolved solids	CLASS	328	mg/l	5	V	MW S-9	01/10/84	CHEMTECH		MR 0414
BPR-GW-115	dieldrin	PEST	1.15	ug/l	0.20	V	MW S-11A	01/11/84	ETC		R 3615
BPR-GW-115	bis(2-chloroethyl)ether	B/N	36.9	ug/l	20	V?	MW S-11A	01/11/84	ETC		R 3615
BPR-GW-115	aluminum	MET	1141	ug/l	100	V	MW S-11A	01/11/84	CHEMTECH		MR 0415
BPR-GW-115	chromium	MET	12.5	ug/l	10	V	MW S-11A	01/11/84	CHEMTECH		MR 0415
BPR-GW-115	barium	MET	244	ug/l	100	V	MW S-11A	01/11/84	CHEMTECH		MR 0415
BPR-GW-115	iron	MET	46620	ug/l	50	V	MW S-11A	01/11/84	CHEMTECH		MR 0415
BPR-GW-115	manganese	MET	4837	ug/l	15	V	MW S-11A	01/11/84	CHEMTECH		MR 0415
BPR-GW-115	zinc	MET	1741	ug/l	10	V	MW S-11A	01/11/84	CHEMTECH		MR 0415
BPR-GW-115	boron	MET	175	ug/l	100	V	MW S-11A	01/11/84	CHEMTECH		MR 0415
BPR-GW-115	arsenic	MET	10	ug/l	10	V	MW S-11A	01/11/84	CHEMTECH		MR 0415
BPR-GW-115	cadmium	MET	5.7	ug/l	1	V	MW S-11A	01/11/84	CHEMTECH		MR 0415
BPR-GW-115	lead	MET	75	ug/l	5	V	MW S-11A	01/11/84	CHEMTECH		MR 0415

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-GW-115	chloride	CLASS	45.5	ug/l	1	V	MW S-11A	01/11/84	CHEMTECH		MR 0415
BPR-GW-115	sulfate	CLASS	38.0	mg/l	5	V	MW S-11A	01/11/84	CHEMTECH		MR 0415
BPR-GW-115	total dissolved solids	CLASS	1310	mg/l	5	V	MW S-11A	01/11/84	CHEMTECH		MR 0415
BPR-GW-115	oil and grease	CLASS	338	mg/l	1	V	MW S-11A	01/11/84	CHEMTECH		MR 0415
BPR-GW-115	total petroleum hydrocarbons	CLASS	166	mg/l	1	V	MW S-11A	01/11/84	CHEMTECH		MR 0415
BPR-GW-116	benzene	VO	762	ug/l	9	V	MW S-11B	01/11/84	ETC		R 3616
BPR-GW-116	chlorobenzene	VO	20	ug/l	9	V	MW S-11B	01/11/84	ETC		R 3616
BPR-GW-116	1,1-dichloroethane	VO	102	ug/l	9	V	MW S-11B	01/11/84	ETC		R 3616
BPR-GW-116	chloroethane	VO	19	ug/l	9	V	MW S-11B	01/11/84	ETC		R 3616
BPR-GW-116	1,2-trans-dichloroethylene	VO	239	ug/l	9	V	MW S-11B	01/11/84	ETC		R 3616
BPR-GW-116	ethylbenzene	VO	67	ug/l	9	V	MW S-11B	01/11/84	ETC		R 3616
BPR-GW-116	methylene chloride	VO	21	ug/l	9	V	MW S-11B	01/11/84	ETC		R 3616
BPR-GW-116	toluene	VO	2489	ug/l	9	V	MW S-11B	01/11/84	ETC		R 3616
BPR-GW-116	vinyl chloride	VO	24	ug/l	9	V	MW S-11B	01/11/84	ETC		R 3616
BPR-GW-116	acetone	VO	20659	ug/l	9	V	MW S-11B	01/11/84	ETC		R 3616
BPR-GW-116	2-butanone	VO	2789	ug/l	9	V	MW S-11B	01/11/84	ETC		R 3616
BPR-GW-116	2-hexanone	VO	92	ug/l	9	V	MW S-11B	01/11/84	ETC		R 3616
BPR-GW-116	4-methyl-2-pentanone	VO	2482	ug/l	9	V	MW S-11B	01/11/84	ETC		R 3616
BPR-GW-116	vinyl acetate	VO	765	ug/l	9	V	MW S-11B	01/11/84	ETC		R 3616
BPR-GW-116	total xylenes	VO	257	ug/l	9	V	MW S-11B	01/11/84	ETC		R 3616
BPR-GW-116	2,4-dimethylphenol	A	269	ug/l	45	V?	MW S-11B	01/11/84	ETC		R 3616
BPR-GW-116	4-methylphenol	A	261	ug/l	45	V?	MW S-11B	01/11/84	ETC		R 3616
BPR-GW-116	bis(2-chloroethyl)ether	B/N	3170	ug/l	23	V?	MW S-11B	01/11/84	ETC		R 3616
BPR-GW-116	isophorone	B/N	28.3	ug/l	23	V?	MW S-11B	01/11/84	ETC		R 3616
BPR-GW-116	iron	MET	231300	ug/l	50	V	MW S-11B	01/11/84	CHEMTECH		MR 0416
BPR-GW-116	manganese	MET	1835	ug/l	15	V	MW S-11B	01/11/84	CHEMTECH		MR 0416
BPR-GW-116	zinc	MET	25960	ug/l	10	V	MW S-11B	01/11/84	CHEMTECH		MR 0416
BPR-GW-116	arsenic	MET	15	ug/l	10	V	MW S-11B	01/11/84	CHEMTECH		MR 0416
BPR-GW-116	lead	MET	36	ug/l	5	V	MW S-11B	01/11/84	CHEMTECH		MR 0416
BPR-GW-116	chloride	CLASS	109	mg/l	1	V	MW S-11B	01/11/84	CHEMTECH		MR 0416
BPR-GW-116	sulfate	CLASS	8.0	mg/l	5	V	MW S-11B	01/11/84	CHEMTECH		MR 0416
BPR-GW-116	total dissolved solids	CLASS	572	mg/l	5	V	MW S-11B	01/11/84	CHEMTECH		MR 0416
BPR-GW-116	oil and grease	CLASS	9.8	mg/l	1	V	MW S-11B	01/11/84	CHEMTECH		MR 0416

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-GW-116	total petroleum hydrocarbons	CLASS	4.6	mg/l	1	V	MW S-11B	01/11/84	CHEMTECH		MR 0416
BPR-GW-117	benzene	VO	451.6	ug/l	9	V	MW S-11C	01/11/84	ETC		R 3617
BPR-GW-117	chlorobenzene	VO	48	ug/l	9	V	MW S-11C	01/11/84	ETC		R 3617
BPR-GW-117	1,2-dichloroethane	VO	260	ug/l	9	V	MW S-11C	01/11/84	ETC		R 3617
BPR-GW-117	1,1,1-trichloroethane	VO	117	ug/l	9	V	MW S-11C	01/11/84	ETC		R 3617
BPR-GW-117	1,1-dichloroethane	VO	27	ug/l	9	V	MW S-11C	01/11/84	ETC		R 3617
BPR-GW-117	1,1,2,2-tetrachloroethane	VO	340	ug/l	9	V	MW S-11C	01/11/84	ETC		R 3617
BPR-GW-117	chloroform	VO	31	ug/l	9	V	MW S-11C	01/11/84	ETC		R 3617
BPR-GW-117	1,1-dichloroethylene	VO	37	ug/l	9	V	MW S-11C	01/11/84	ETC		R 3617
BPR-GW-117	1,2-trans-dichloroethylene	VO	295	ug/l	9	V	MW S-11C	01/11/84	ETC		R 3617
BPR-GW-117	ethylbenzene	VO	145	ug/l	9	V	MW S-11C	01/11/84	ETC		R 3617
BPR-GW-117	methylene chloride	VO	1355	ug/l	9	V	MW S-11C	01/11/84	ETC		R 3617
BPR-GW-117	tetrachloroethylene	VO	19	ug/l	9	V	MW S-11C	01/11/84	ETC		R 3617
BPR-GW-117	toluene	VO	673	ug/l	9	V	MW S-11C	01/11/84	ETC		R 3617
BPR-GW-117	trichloroethylene	VO	716	ug/l	9	V	MW S-11C	01/11/84	ETC		R 3617
BPR-GW-117	acetone	VO	19241	ug/l	9	V	MW S-11C	01/11/84	ETC		R 3617
BPR-GW-117	2-butanone	VO	2545	ug/l	9	V	MW S-11C	01/11/84	ETC		R 3617
BPR-GW-117	carbondisulfide	VO	257	ug/l	9	V	MW S-11C	01/11/84	ETC		R 3617
BPR-GW-117	4-methyl-2-pentanone	VO	5139	ug/l	9	V	MW S-11C	01/11/84	ETC		R 3617
BPR-GW-117	vinyl acetate	VO	812	ug/l	9	V	MW S-11C	01/11/84	ETC		R 3617
BPR-GW-117	2,4-dimethylphenol	A	212	ug/l	40	V?	MW S-11C	01/11/84	ETC		R 3617
BPR-GW-117	benzoic acid	A	187	ug/l	40	V?	MW S-11C	01/11/84	ETC		R 3617
BPR-GW-117	2-methylphenol	A	348	ug/l	40	V?	MW S-11C	01/11/84	ETC		R 3617
BPR-GW-117	4-methylphenol	A	230	ug/l	40	V?	MW S-11C	01/11/84	ETC		R 3617
BPR-GW-117	bis(2-chloroethyl)ether	B/N	1190	ug/l	20	V?	MW S-11C	01/11/84	ETC		R 3617
BPR-GW-117	isophorone	B/N	2220	ug/l	20	V?	MW S-11C	01/11/84	ETC		R 3617
BPR-GW-117	benzyl alcohol	B/N	4703	ug/l	20	V?	MW S-11C	01/11/84	ETC		R 3617
BPR-GW-117	aluminum	MET	448600	ug/l	100	V	MW S-11C	01/11/84	CHEMTECH		MR 0417
BPR-GW-117	chromium	MET	1042	ug/l	10	V	MW S-11C	01/11/84	CHEMTECH		MR 0417
BPR-GW-117	beryllium	MET	47.8	ug/l	5	V	MW S-11C	01/11/84	CHEMTECH		MR 0417
BPR-GW-117	cobalt	MET	193	ug/l	50	V	MW S-11C	01/11/84	CHEMTECH		MR 0417
BPR-GW-117	copper	MET	144	ug/l	50	V	MW S-11C	01/11/84	CHEMTECH		MR 0417
BPR-GW-117	iron	MET	560000	ug/l	50	V	MW S-11C	01/11/84	CHEMTECH		MR 0417

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-GW-117	nickel	MET	430	ug/l	40	V	MW S-11C	01/11/84	CHEMTECH		MR 0417
BPR-GW-117	manganese	MET	6342	ug/l	15	V	MW S-11C	01/11/84	CHEMTECH		MR 0417
BPR-GW-117	zinc	MET	283300	ug/l	10	V	MW S-11C	01/11/84	CHEMTECH		MR 0417
BPR-GW-117	vanadium	MET	4147	ug/l	200	V	MW S-11C	01/11/84	CHEMTECH		MR 0417
BPR-GW-117	thallium	MET	11	ug/l	10	V	MW S-11C	01/11/84	CHEMTECH		MR 0417
BPR-GW-117	cadmium	MET	16.8	ug/l	1	V	MW S-11C	01/11/84	CHEMTECH		MR 0417
BPR-GW-117	lead	MET	49	ug/l	5	V	MW S-11C	01/11/84	CHEMTECH		MR 0417
BPR-GW-117	chloride	CLASS	131	mg/l	1	V	MW S-11C	01/11/84	CHEMTECH		MR 0417
BPR-GW-117	sulfate	CLASS	5480	mg/l	5	V	MW S-11C	01/11/84	CHEMTECH		MR 0417
BPR-GW-117	total dissolved solids	CLASS	6290	mg/l	5	V	MW S-11C	01/11/84	CHEMTECH		MR 0417
BPR-GW-117	oil and grease	CLASS	12.0	mg/l	1	V	MW S-11C	01/11/84	CHEMTECH		MR 0417
BPR-GW-117	total petroleum hydrocarbons	CLASS	10.5	mg/l	1	V	MW S-11C	01/11/84	CHEMTECH		MR 0417
BPR-GW-118	acetone	VO	1490	ug/l	9	V	EPA 101	01/10/84	ETC		R 3618
BPR-GW-118	aldrin	PEST	0.19	ug/l	0.11	V	EPA 101	01/10/84	ETC		R 3618
BPR-GW-118	dieldrin	PEST	0.46	ug/l	0.20	V	EPA 101	01/10/84	ETC		R 3618
BPR-GW-118	endrin	PEST	0.52	ug/l	0.40	V	EPA 101	01/10/84	ETC		R 3618
BPR-GW-118	aluminum	MET	555	ug/l	100	V	EPA 101	01/10/84	CHEMTECH		MR 0418
BPR-GW-118	iron	MET	1873	ug/l	50	V	EPA 101	01/10/84	CHEMTECH		MR 0418
BPR-GW-118	manganese	MET	345	ug/l	15	V	EPA 101	01/10/84	CHEMTECH		MR 0418
BPR-GW-118	zinc	MET	28830	ug/l	10	V	EPA 101	01/10/84	CHEMTECH		MR 0418
BPR-GW-118	lead	MET	13	ug/l	5	V	EPA 101	01/10/84	CHEMTECH		MR 0418
BPR-GW-118	chloride	CLASS	15	mg/l	1	V	EPA 101	01/10/84	CHEMTECH		MR 0418
BPR-GW-118	sulfate	CLASS	37.5	mg/l	5	V	EPA 101	01/10/84	CHEMTECH		MR 0418
BPR-GW-118	total dissolved solids	CLASS	110	mg/l	5	V	EPA 101	01/10/84	CHEMTECH		MR 0418
BPR-GW-119	1,2-dichloropropane	VO	11.8	ug/l	9	V	EPA 102	01/10/84	ETC		R3619
BPR-GW-119	trichloroethylene	VO	11.2	ug/l	9	V	EPA 102	01/10/84	ETC		R3619
BPR-GW-119	acetone	VO	210	ug/l	9	V	EPA 102	01/10/84	ETC		R3619
BPR-GW-119	dieldrin	PEST	0.39	ug/l	0.20	V	EPA 102	01/10/84	ETC		R3619
BPR-GW-119	endosulfan I	PEST	0.27	ug/l	0.12	V	EPA 102	01/10/84	ETC		R3619
BPR-GW-119	heptachlor	PEST	0.42	ug/l	0.13	V	EPA 102	01/10/84	ETC		R3619
BPR-GW-119	aluminum	MET	329	ug/l	100	V	EPA 102	01/10/84	CHEMTECH		MR 0419
BPR-GW-119	iron	MET	399	ug/l	50	V	EPA 102	01/10/84	CHEMTECH		MR 0419
BPR-GW-119	manganese	MET	865	ug/l	15	V	EPA 102	01/10/84	CHEMTECH		MR 0419

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-GW-119	zinc	MET	8625	ug/l	10	V	EPA 102	01/10/84	CHEMTECH		MR 0419
BPR-GW-119	lead	MET	17	ug/l	5	V	EPA 102	01/10/84	CHEMTECH		MR 0419
BPR-GW-119	chloride	CLASS	16	mg/l	1	V	EPA 102	01/10/84	CHEMTECH		MR 0419
BPR-GW-119	sulfate	CLASS	38.0	mg/l	5	V	EPA 102	01/10/84	CHEMTECH		MR 0419
BPR-GW-119	total dissolved solids	CLASS	170	mg/l	5	V	EPA 102	01/10/84	CHEMTECH		MR 0419
BPR-GW-120	aluminum	MET	129	ug/l	100	V	EPA 103	01/10/84	CHEMTECH		MR 0420
BPR-GW-120	chromium	MET	40.6	ug/l	10	V	EPA 103	01/10/84	CHEMTECH		MR 0420
BPR-GW-120	iron	MET	1836	ug/l	50	V	EPA 103	01/10/84	CHEMTECH		MR 0420
BPR-GW-120	zinc	MET	13120	ug/l	10	V	EPA 103	01/10/84	CHEMTECH		MR 0420
BPR-GW-120	lead	MET	15	ug/l	5	V	EPA 103	01/10/84	CHEMTECH		MR 0420
BPR-GW-120	chloride	CLASS	13.5	mg/l	1	V	EPA 103	01/10/84	CHEMTECH		MR 0420
BPR-GW-120	sulfate	CLASS	60.0	mg/l	5	V	EPA 103	01/10/84	CHEMTECH		MR 0420
BPR-GW-120	total dissolved solids	CLASS	256	mg/l	5	V	EPA 103	01/10/84	CHEMTECH		MR 0420
BPR-GW-122	acetone	VO	187	ug/l	9	V	EPA 104S	01/10/84	ETC		R 3621
BPR-GW-122	dieldrin	PEST	9.1	ug/l	0.20	V	EPA 104S	01/10/84	ETC		R 3621
BPR-GW-122	endosulfan I	PEST	0.54	ug/l	0.12	V	EPA 104S	01/10/84	ETC		R 3621
BPR-GW-122	heptachlor	PEST	7.8	ug/l	0.13	V	EPA 104S	01/10/84	ETC		R 3621
BPR-GW-122	aluminum	MET	173	ug/l	100	V	EPA 104S	01/10/84	CHEMTECH		MR 0421
BPR-GW-122	iron	MET	9860	ug/l	50	V	EPA 104S	01/10/84	CHEMTECH		MR 0421
BPR-GW-122	manganese	MET	210	ug/l	15	V	EPA 104S	01/10/84	CHEMTECH		MR 0421
BPR-GW-122	zinc	MET	11880	ug/l	10	V	EPA 104S	01/10/84	CHEMTECH		MR 0421
BPR-GW-122	mercury	MET	0.8	ug/l	0.2	V	EPA 104S	01/10/84	CHEMTECH		MR 0421
BPR-GW-122	cadmium	MET	2.4	ug/l	1	V	EPA 104S	01/10/84	CHEMTECH		MR 0421
BPR-GW-122	lead	MET	15	ug/l	5	V	EPA 104S	01/10/84	CHEMTECH		MR 0421
BPR-GW-122	chloride	CLASS	20	mg/l	1	V	EPA 104S	01/10/84	CHEMTECH		MR 0421
BPR-GW-122	sulfate	CLASS	18.0	mg/l	5	V	EPA 104S	01/10/84	CHEMTECH		MR 0421
BPR-GW-122	total dissolved solids	CLASS	186	mg/l	5	V	EPA 104S	01/10/84	CHEMTECH		MR 0421
BPR-GW-123	aldrin	PEST	0.15	ug/l	0.11	V	EPA 105	01/10/84	ETC		R 3623
BPR-GW-123	chromium	MET	10.3	ug/l	10	V	EPA 105	01/10/84	CHEMTECH		MR 0423
BPR-GW-123	cobalt	MET	50.4	ug/l	50	V	EPA 105	01/10/84	CHEMTECH		MR 0423
BPR-GW-123	iron	MET	2455	ug/l	50	V	EPA 105	01/10/84	CHEMTECH		MR 0423
BPR-GW-123	manganese	MET	1062	ug/l	15	V	EPA 105	01/10/84	CHEMTECH		MR 0423
BPR-GW-123	zinc	MET	24000	ug/l	10	V	EPA 105	01/10/84	CHEMTECH		MR 0423

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-GW-123	lead	MET	12	ug/l	5	V	EPA 105	01/10/84	CHEMTECH		MR 0423
BPR-GW-123	chloride	CLASS	27	mg/l	1	V	EPA 105	01/10/84	CHEMTECH		MR 0423
BPR-GW-123	sulfate	CLASS	46.0	mg/l	5	V	EPA 105	01/10/84	CHEMTECH		MR 0423
BPR-GW-123	total dissolved solids	CLASS	256	mg/l	5	V	EPA 105	01/10/84	CHEMTECH		MR 0423
BPR-GW-124	aluminum	MET	130	ug/l	100	V	EPA 106	01/10/84	CHEMTECH		MR 0424
BPR-GW-124	iron	MET	21910	ug/l	50	V	EPA 106	01/10/84	CHEMTECH		MR 0424
BPR-GW-124	manganese	MET	9121	ug/l	15	V	EPA 106	01/10/84	CHEMTECH		MR 0424
BPR-GW-124	zinc	MET	15180	ug/l	10	V	EPA 106	01/10/84	CHEMTECH		MR 0424
BPR-GW-124	lead	MET	17	ug/l	5	V	EPA 106	01/10/84	CHEMTECH		MR 0424
BPR-GW-124	chloride	CLASS	22	mg/l	1	V	EPA 106	01/10/84	CHEMTECH		MR 0424
BPR-GW-124	sulfate	CLASS	43	mg/l	5	V	EPA 106	01/10/84	CHEMTECH		MR 0424
BPR-GW-124	total dissolved solids	CLASS	174	mg/l	5	V	EPA 106	01/10/84	CHEMTECH		MR 0424
BPR-GW-125	iron	MET	492	ug/l	50	V	EPA 107	01/10/84	CHEMTECH		MR 0425
BPR-GW-125	manganese	MET	69.3	ug/l	15	V	EPA 107	01/10/84	CHEMTECH		MR 0425
BPR-GW-125	zinc	MET	29320	ug/l	10	V	EPA 107	01/10/84	CHEMTECH		MR 0425
BPR-GW-125	mercury	MET	0.5	ug/l	0.2	V	EPA 107	01/10/84	CHEMTECH		MR 0425
BPR-GW-125	lead	MET	23	ug/l	5	V	EPA 107	01/10/84	CHEMTECH		MR 0425
BPR-GW-125	chloride	CLASS	13	mg/l	1	V	EPA 107	01/10/84	CHEMTECH		MR 0425
BPR-GW-125	sulfate	CLASS	27.4	mg/l	5	V	EPA 107	01/10/84	CHEMTECH		MR 0425
BPR-GW-125	total dissolved solids	CLASS	178	mg/l	5	V	EPA 107	01/10/84	CHEMTECH		MR 0425
BPR-GW-125	oil and grease	CLASS	1.9	mg/l	1	V	EPA 107	01/10/84	CHEMTECH		MR 0425
BPR-GW-125	total petroleum hydrocarbons	CLASS	1.5	mg/l	1	V	EPA 107	01/10/84	CHEMTECH		MR 0425
BPR-GW-130	toluene	VO	14	ug/l	9	V	BLANK	01/10/84	ETC		R 3628
BPR-GW-130	acetone	VO	89	ug/l	9	V	BLANK	01/10/84	ETC		R 3628
BPR-GW-131	trichloroethylene	VO	33.0	ug/l	9	V	EPA 104D	01/10/84	ETC		R 3622
BPR-GW-131	endosulfan I	PEST	0.21	ug/l	9	V	EPA 104D	01/10/84	ETC		R 3622
BPR-GW-131	aluminum	MET	143	ug/l	100	V	EPA 104D	01/10/84	CHEMTECH		MR 0422
BPR-GW-131	iron	MET	518	ug/l	50	V	EPA 104D	01/10/84	CHEMTECH		MR 0422
BPR-GW-131	manganese	MET	518	ug/l	15	V	EPA 104D	01/10/84	CHEMTECH		MR 0422
BPR-GW-131	zinc	MET	37700	ug/l	10	V	EPA 104D	01/10/84	CHEMTECH		MR 0422
BPR-GW-131	lead	MET	11	ug/l	5	V	EPA 104D	01/10/84	CHEMTECH		MR 0422
BPR-GW-131	chloride	CLASS	18	mg/l	1	V	EPA 104D	01/10/84	CHEMTECH		MR 0422
BPR-GW-131	sulfate	CLASS	28.0	mg/l	5	V	EPA 104D	01/10/84	CHEMTECH		MR 0422

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-GW-131	total dissolved solids	CLASS	194	mg/l	5	V	EPA 104D	01/10/84	CHEMTECH		MR 0422
BPR-GW-132	aluminum	MET	203	ug/l	100	V	EPA 108	01/10/84	CHEMTECH		MR 0426
BPR-GW-132	barium	MET	142	ug/l	100	V	EPA 108	01/10/84	CHEMTECH		MR 0426
BPR-GW-132	iron	MET	68.0	ug/l	50	V	EPA 108	01/10/84	CHEMTECH		MR 0426
BPR-GW-132	manganese	MET	89.0	ug/l	15	V	EPA 108	01/10/84	CHEMTECH		MR 0426
BPR-GW-132	zinc	MET	129	ug/l	10	V	EPA 108	01/10/84	CHEMTECH		MR 0426
BPR-GW-132	lead	MET	8	ug/l	5	V	EPA 108	01/10/84	CHEMTECH		MR 0426
BPR-GW-132	chloride	CLASS	14	mg/l	1	V	EPA 108	01/10/84	CHEMTECH		MR 0426
BPR-GW-132	sulfate	CLASS	13.0	mg/l	5	V	EPA 108	01/10/84	CHEMTECH		MR 0426
BPR-GW-132	total dissolved solids	CLASS	76	mg/l	5	V	EPA 108	01/10/84	CHEMTECH		MR 0426
BPR-GW-133	trichloroethylene	VO	30.5	ug/l	9	V	MR 104D	01/10/84	ETC		R 3609
BPR-GW-133	iron	MET	11520	ug/l	50	V	MW 104D	01/10/84	CHEMTECH		MR 0409
BPR-GW-133	manganese	MET	482	ug/l	15	V	MW 104D	01/10/84	CHEMTECH		MR 0409
BPR-GW-133	zinc	MET	34170	ug/l	10	V	MW 104D	01/10/84	CHEMTECH		MR 0409
BPR-GW-133	tin	MET	70	ug/l	20	V	MW 104D	01/10/84	CHEMTECH		MR 0409
BPR-GW-133	lead	MET	9	ug/l	5	V	MW 104D	01/10/84	CHEMTECH		MR 0409
BPR-GW-133	chloride	CLASS	22.5	mg/l	1	V	MW 104D	01/10/84	CHEMTECH		MR 0409
BPR-GW-133	sulfate	CLASS	198	mg/l	5	V	MW 104D	01/10/84	CHEMTECH		MR 0409
BPR-GW-133	total dissolved solids	CLASS	252	mg/l	5	V	MW 104D	01/10/84	CHEMTECH		MR 0409

3.0 ANALYTICAL RESULTS FOR RESIDENTIAL WELL SAMPLES

BRIDGEPORT RENTAL & OIL SERVICES SITE - DRINKING WATER

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-DE-008	1,2-trans dichloroethylene	VO	9.1	ug/l	?	V?	AUGUST	4/--/84	?	ERB 1/10	
BPR-DE-008	trichloroethylene	VO	180	ug/l	?	V?	AUGUST	4/--/84	?	ERB 1/10	
BPR-DW-001	chloroform	VO	2K	ug/l	?	V?	BECKETT	5/--/83	?	ERB 1/10	
BPR-DW-002	chloroform	VO	2K	ug/l	?	V?	BYRNES	5/--/83	?	ERB 1/10	
BPR-DW-003	trichloroethylene	VO	2K	ug/l	?	V?	CAHILL	5/--/83	?	ERB 1/10	
BPR-DW-003	trichloroethylene	VO	2K	ug/l	?	V?	CAHILL	7/--/83	?	ERB 1/10	
BPR-DW-003	trichloroethylene	VO	2K	ug/l	?	V?	CAHILL	9/--/83	?	ERB 1/10	
BPR-DW-003	trichloroethylene	VO	2K	ug/l	?	V?	CAHILL	11/--/83	?	ERB 1/10	
BPR-DW-004	1,2-dichloropropane	VO	11	ug/l	?	V?	GAVENTA	4/--/83	?	ERB 1/10	
BPR-DW-004	1,2-dichloropropane	VO	16	ug/l	?	V?	GAVENTA	5/--/83	?	ERB 1/10	
BPR-DW-004	1,2-dichloropropane	VO	14	ug/l	?	V?	GAVENTA	6/--/83	?	ERB 1/10	
BPR-DW-004	1,2-dichloropropane	VO	8.3	ug/l	?	V?	GAVENTA	7/--/83	?	ERB 1/10	
BPR-DW-004	1,2-dichloropropane	VO	11	ug/l	?	V?	GAVENTA	8/--/83	?	ERB 1/10	
BPR-DW-004	1,2-dichloropropane	VO	13	ug/l	?	V?	GAVENTA	9/--/83	?	ERB 1/10	
BPR-DW-004	1,1,2,2-tetrachloroethane	VO	2K	ug/l	?	V?	GAVENTA	11/--/83	?	ERB 1/10	
BPR-DW-004	1,2-dichloropropane	VO	11	ug/l	?	V?	GAVENTA	11/--/83	?	ERB 1/10	
BPR-DW-004	1,2-dichloropropane	VO	9.3	ug/l	?	V?	GAVENTA	4/--/84	?	ERB 1/10	
BPR-DW-005	1,2-dichloropropane	VO	4.0	ug/l	?	V?	LINDLE	5/--/83	?	ERB 1/10	
BPR-DW-005	1,2-dichloropropane	VO	3.5	ug/l	?	V?	LINDLE	5/--/83	?	ERB 1/10	
BPR-DW-005	1,2-dichloropropane	VO	2K	ug/l	?	V?	LINDLE	5/--/83	?	ERB 1/10	
BPR-DW-005	1,2-dichloropropane	VO	27	ug/l	?	V?	LINDLE	5/--/83	?	ERB 1/10	
BPR-DW-005	1,2-dichloropropane	VO	2K	ug/l	?	V?	LINDLE	5/--/83	?	ERB 1/10	
BPR-DW-005	1,2-dichloropropane	VO	2k	ug/l	?	V?	LINDLE	4/--/84	?	ERB 1/10	
BPR-DW-006	antimony	MET	2.0J	ug/l	?	V?	LLOYD	5/--/83	?	ERB 1/10	
BPR-DW-006	arsenic	MET	2.0K	ug/l	?	V?	LLOYD	5/--/83	?	ERB 1/10	
BPR-DW-006	beryllium	MET	9.0J	ug/l	?	V?	LLOYD	5/--/83	?	ERB 1/10	
BPR-DW-006	cadmium	MET	4.0J	ug/l	?	V?	LLOYD	5/--/83	?	ERB 1/10	
BPR-DW-006	chromium	MET	10.0K	ug/l	?	V?	LLOYD	5/--/83	?	ERB 1/10	
BPR-DW-006	copper	MET	440.0	ug/l	?	V?	LLOYD	5/--/83	?	ERB 1/10	
BPR-DW-006	lead	MET	52.0	ug/l	?	V?	LLOYD	5/--/83	?	ERB 1/10	
BPR-DW-006	mercury	MET	0.6J	ug/l	?	V?	LLOYD	5/--/83	?	ERB 1/10	
BPR-DW-006	nickel	MET	20.0K	ug/l	?	V?	LLOYD	5/--/83	?	ERB 1/10	
BPR-DW-006	selenium	MET	0.80K	ug/l	?	V?	LLOYD	5/--/83	?	ERB 1/10	

BRIDGEPORT RENTAL & OIL SERVICES SITE - DRINKING WATER

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-DW-006	silver	MET	4.0K	ug/l	?	V?	LLOYD	5/--/83	?	ERB 1/10	
BPR-DW-006	thallium	MET	1.0K	ug/l	?	V?	LLOYD	5/--/83	?	ERB 1/10	
BPR-DW-006	zinc	MET	54.0	ug/l	?	V?	LLOYD	5/--/83	?	ERB 1/10	
BPR-DW-006	mercury	MET	0.7j	ug/l	?	V?	LLOYD	4/--/84	?	ERB 1/10	
BPR-DW-007	chloroform	VO	2K	ug/l	?	V?	LONG	5/--/83	?	ERB 1/10	
BPR-DW-008	1,2-trans-dichloroethylene	VO	9.72	ug/l	?	V?	AUGUST	4/--/83	?	ERB 1/10	
BPR-DW-008	trichloroethylene	VO	139	ug/l	?	V?	AUGUST	4/--/83	?	ERB 1/10	
BPR-DW-008	1,2-trans-dichloroethylene	VO	17.0	ug/l	?	V?	AUGUST	5/--/83	?	ERB 1/10	
BPR-DW-008	trichloroethylene	VO	210	ug/l	?	V?	AUGUST	5/--/83	?	ERB 1/10	
BPR-DW-008	1,2-trans-dichloroethylene	VO	7.1	ug/l	?	V?	AUGUST	6/--/83	?	ERB 1/10	
BPR-DW-008	trichloroethylene	VO	140	ug/l	?	V?	AUGUST	6/--/83	?	ERB 1/10	
BPR-DW-008	1,2-trans-dichloroethylene	VO	7.2	ug/l	?	V?	AUGUST	7/--/83	?	ERB 1/10	
BPR-DW-008	tetrachloroethylene	VO	2K	ug/l	?	V?	AUGUST	7/--/83	?	ERB 1/10	
BPR-DW-008	trichloroethylene	VO	10.0	ug/l	?	V?	AUGUST	7/--/83	?	ERB 1/10	
BPR-DW-008	1,2-trans-dichloroethylene	VO	12	ug/l	?	V?	AUGUST	8/--/83	?	ERB 1/10	
BPR-DW-008	tetrachloroethylene	VO	2K	ug/l	?	V?	AUGUST	8/--/83	?	ERB 1/10	
BPR-DW-008	trichloroethylene	VO	190	ug/l	?	V?	AUGUST	8/--/83	?	ERB 1/10	
BPR-DW-008	1,2-trans-dichloroethylene	VO	20	ug/l	?	V?	AUGUST	9/--/83	?	ERB 1/10	
BPR-DW-008	tetrachloroethylene	VO	2K	ug/l	?	V?	AUGUST	9/--/83	?	ERB 1/10	
BPR-DW-008	trichloroethylene	VO	170	ug/l	?	V?	AUGUST	9/--/83	?	ERB 1/10	
BPR-DW-008	1,2-trans-dichloroethylene	VO	16	ug/l	?	V?	AUGUST	11/--/83	?	ERB 1/10	
BPR-DW-008	tetrachloroethylene	VO	2K	ug/l	?	V?	AUGUST	11/--/83	?	ERB 1/10	
BPR-DW-008	trichloroethylene	VO	160	ug/l	?	V?	AUGUST	11/--/83	?	ERB 1/10	
BPR-DW-008	1,2-trans dichloroethylene	VO	4.1	ug/l	?	V?	AUGUST-E	4/--/84	?	ERB 1/10	
BPR-DW-008	trichloroethylene	VO	2k	ug/l	?	V?	AUGUST-E	4/--/84	?	ERB 1/10	
BPR-DW-008(E)	1,2-trans-dichloroethylene	VO	2K	ug/l	?	V?	AUGUST	9/--/83	?	ERB 1/10	
BPR-DW-008(E)	trichloroethylene	VO	2K	ug/l	?	V?	AUGUST	9/--/83	?	ERB 1/10	
BPR-DW-008(E)	1,2-trans-dichloroethylene	VO	2K	ug/l	?	V?	AUGUST	11/--/83	?	ERB 1/10	
BPR-DW-008(E)	trichloroethylene	VO	2K	ug/l	?	V?	AUGUST	11/--/83	?	ERB 1/10	
BPR-DW-009	1,2-trans-dichloroethylene	VO	59	ug/l	?	V?	KELLER	4/--/83	?	ERB 1/10	
BPR-DW-009	tetrachloroethylene	VO	20v	ug/l	?	V?	KELLER	4/--/83	?	ERB 1/10	
BPR-DW-009	trichloroethylene	VO	290	ug/l	?	V?	KELLER	4/--/83	?	ERB 1/10	
BPR-DW-009	1,1,1-trichloroethane	VO	00		?	V?	KELLER	5/--/83	?	ERB 1/10	

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-DW-009	1,1-dichloroethane	VO	2K	ug/l	?	V?	KELLER	5/--/83	?	ERB 1/10	
BPR-DW-009	1,2-dichloroethane	VO	2K	ug/l	?	V?	KELLER	5/--/83	?	ERB 1/10	
BPR-DW-009	1,2-trans-dichloroethylene	VO	62	ug/l	?	V?	KELLER	5/--/83	?	ERB 1/10	
BPR-DW-009	chloroform	VO	2K	ug/l	?	V?	KELLER	5/--/83	?	ERB 1/10	
BPR-DW-009	tetrachloroethylene	VO	16	ug/l	?	V?	KELLER	5/--/83	?	ERB 1/10	
BPR-DW-009	trichloroethylene	VO	280	ug/l	?	V?	KELLER	5/--/83	?	ERB 1/10	
BPR-DW-009	vinyl chloride	VO	11	ug/l	?	V?	KELLER	5/--/83	?	ERB 1/10	
BPR-DW-009	1,2-trans-dichloroethylene	VO	29	ug/l	?	V?	KELLER	6/--/83	?	ERB 1/10	
BPR-DW-009	chlorobenzene	VO	2K	ug/l	?	V?	KELLER	6/--/83	?	ERB 1/10	
BPR-DW-009	tetrachloroethylene	VO	11	ug/l	?	V?	KELLER	6/--/83	?	ERB 1/10	
BPR-DW-009	trichloroethylene	VO	180	ug/l	?	V?	KELLER	6/--/83	?	ERB 1/10	
BPR-DW-009	vinyl chloride	VO	4.1	ug/l	?	V?	KELLER	6/--/83	?	ERB 1/10	
BPR-DW-009	1,2-trans-dichloroethylene	VO	32	ug/l	?	V?	KELLER	7/--/83	?	ERB 1/10	
BPR-DW-009	tetrachloroethylene	VO	11	ug/l	?	V?	KELLER	7/--/83	?	ERB 1/10	
BPR-DW-009	trichloroethylene	VO	210	ug/l	?	V?	KELLER	7/--/83	?	ERB 1/10	
BPR-DW-009	1,2-trans-dichloroethylene	VO	30	ug/l	?	V?	KELLER	8/--/83	?	ERB 1/10	
BPR-DW-009	tetrachloroethylene	VO	11	ug/l	?	V?	KELLER	8/--/83	?	ERB 1/10	
BPR-DW-009	trichloroethylene	VO	180	ug/l	?	V?	KELLER	8/--/83	?	ERB 1/10	
BPR-DW-009	chloroform	VO	2K	ug/l	?	V?	KELLER	5/--/83	?	ERB 1/10	
BPR-DW-009	methylene chloride	VO	2K	ug/l	?	V?	KELLER	5/--/83	?	ERB 1/10	
BPR-DW-010	1,2-dichloroethane	VO	55	ug/l	?	V?	MIKULETS	3/--/83	?	ERB 1/10	
BPR-DW-010	1,2-trans-dichloroethylene	VO	130	ug/l	?	V?	MIKULETS	3/--/83	?	ERB 1/10	
BPR-DW-010	benzene	VO	5K	ug/l	?	V?	MIKULETS	3/--/83	?	ERB 1/10	
BPR-DW-010	chlorobenzene	VO	5K	ug/l	?	V?	MIKULETS	3/--/83	?	ERB 1/10	
BPR-DW-010	tetrachloroethylene	VO	18	ug/l	?	V?	MIKULETS	3/--/83	?	ERB 1/10	
BPR-DW-010	trichloroethylene	VO	22	ug/l	?	V?	MIKULETS	3/--/83	?	ERB 1/10	
BPR-DW-010	vinyl chloride	VO	17	ug/l	?	V?	MIKULETS	3/--/83	?	ERB 1/10	
BPR-DW-010	1,2-dichloroethane	VO	82	ug/l	?	V?	MIKULETS	5/--/83	?	ERB 1/10	
BPR-DW-010	1,2-trans-dichloroethylene	VO	220	ug/l	?	V?	MIKULETS	5/--/83	?	ERB 1/10	
BPR-DW-010	benzene	VO	3.2	ug/l	?	V?	MIKULETS	5/--/83	?	ERB 1/10	
BPR-DW-010	chlorobenzene	VO	9.4	ug/l	?	V?	MIKULETS	5/--/83	?	ERB 1/10	
BPR-DW-010	tetrachloroethylene	VO	33	ug/l	?	V?	MIKULETS	5/--/83	?	ERB 1/10	
BPR-DW-010	trichloroethylene	VO	29	ug/l	?	V?	MIKULETS	5/--/83	?	ERB 1/10	

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-DW-010	vinyl chloride	VO	73	ug/l	?	V?	MIKULETS	5/--/83	?	ERB 1/10	
BPR-DW-010	1,2-dichloroethane	VO	70	ug/l	?	V?	MIKULETS	6/--/83	?	ERB 1/10	
BPR-DW-010	1,2-trans-dichloroethylene	VO	200	ug/l	?	V?	MIKULETS	6/--/83	?	ERB 1/10	
BPR-DW-010	benzene	VO	2.4	ug/l	?	V?	MIKULETS	6/--/83	?	ERB 1/10	
BPR-DW-010	chlorobenzene	VO	11	ug/l	?	V?	MIKULETS	6/--/83	?	ERB 1/10	
BPR-DW-010	tetrachloroethylene	VO	30	ug/l	?	V?	MIKULETS	6/--/83	?	ERB 1/10	
BPR-DW-010	trichloroethylene	VO	17	ug/l	?	V?	MIKULETS	6/--/83	?	ERB 1/10	
BPR-DW-010	vinyl chloride	VO	46	ug/l	?	V?	MIKULETS	6/--/83	?	ERB 1/10	
BPR-DW-010	1,2-dichloroethane	VO	78	ug/l	?	V?	MIKULETS	7/--/83	?	ERB 1/10	
BPR-DW-010	1,2-trans-dichloroethylene	VO	300	ug/l	?	V?	MIKULETS	7/--/83	?	ERB 1/10	
BPR-DW-010	benzene	VO	9.3	ug/l	?	V?	MIKULETS	7/--/83	?	ERB 1/10	
BPR-DW-010	chlorobenzene	VO	13	ug/l	?	V?	MIKULETS	7/--/83	?	ERB 1/10	
BPR-DW-010	tetrachloroethylene	VO	48	ug/l	?	V?	MIKULETS	7/--/83	?	ERB 1/10	
BPR-DW-010	trichloroethylene	VO	27	ug/l	?	V?	MIKULETS	7/--/83	?	ERB 1/10	
BPR-DW-010	vinyl chloride	VO	90	ug/l	?	V?	MIKULETS	7/--/83	?	ERB 1/10	
BPR-DW-010	1,2-dichloroethane	VO	69	ug/l	?	V?	MIKULETS	8/--/83	?	ERB 1/10	
BPR-DW-010	1,2-trans-dichloroethylene	VO	290	ug/l	?	V?	MIKULETS	8/--/83	?	ERB 1/10	
BPR-DW-010	benzene	VO	7.3	ug/l	?	V?	MIKULETS	8/--/83	?	ERB 1/10	
BPR-DW-010	chlorobenzene	VO	11	ug/l	?	V?	MIKULETS	8/--/83	?	ERB 1/10	
BPR-DW-010	tetrachloroethylene	VO	54	ug/l	?	V?	MIKULETS	8/--/83	?	ERB 1/10	
BPR-DW-010	trichloroethylene	VO	31	ug/l	?	V?	MIKULETS	8/--/83	?	ERB 1/10	
BPR-DW-010	vinyl chloride	VO	110	ug/l	?	V?	MIKULETS	8/--/83	?	ERB 1/10	
BPR-DW-010	1,2-dichloroethane	VO	93	ug/l	?	V?	MIKULETS	9/--/83	?	ERB 1/10	
BPR-DW-010	1,2-trans-dichloroethylene	VO	370	ug/l	?	V?	MIKULETS	9/--/83	?	ERB 1/10	
BPR-DW-010	benzene	VO	8.0	ug/l	?	V?	MIKULETS	9/--/83	?	ERB 1/10	
BPR-DW-010	chlorobenzene	VO	13	ug/l	?	V?	MIKULETS	9/--/83	?	ERB 1/10	
BPR-DW-010	tetrachloroethylene	VO	55	ug/l	?	V?	MIKULETS	9/--/83	?	ERB 1/10	
BPR-DW-010	trichloroethylene	VO	40	ug/l	?	V?	MIKULETS	9/--/83	?	ERB 1/10	
BPR-DW-010	vinyl chloride	VO	110	ug/l	?	V?	MIKULETS	9/--/83	?	ERB 1/10	
BPR-DW-010	1,2-dichloroethane	VO	62	ug/l	?	V?	MIKULETS	11/--/83	?	ERB 1/10	
BPR-DW-010	1,2-trans-dichloroethylene	VO	200	ug/l	?	V?	MIKULETS	11/--/83	?	ERB 1/10	
BPR-DW-010	benzene	VO	3.8	ug/l	?	V?	MIKULETS	11/--/83	?	ERB 1/10	
BPR-DW-010	chlorobenzene	VO	7.4		?	V?	MIKULETS	11/--/83	?	ERB 1/10	

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-DW-010	tetrachloroethylene	VO	46	ug/l	?	V?	MIKULETS	11/--/83	?	ERB 1/10	
BPR-DW-010	trichloroethylene	VO	27	ug/l	?	V?	MIKULETS	11/--/83	?	ERB 1/10	
BPR-DW-010	vinyl chloride	VO	170	ug/l	?	V?	MIKULETS	11/--/83	?	ERB 1/10	
BPR-DW-010	benzene	VO	32	ug/l	?	V?	MIKULETS	4/--/84	?	ERB 1/10	
BPR-DW-010	chlorobenzene	VO	6.6	ug/l	?	V?	MIKULETS	4/--/84	?	ERB 1/10	
BPR-DW-010	1,2-dichloroethane	VO	40	ug/l	?	V?	MIKULETS	4/--/84	?	ERB 1/10	
BPR-DW-010	1,2-trans dichlorothylene	VO	260	ug/l	?	V?	MIKULETS	4/--/84	?	ERB 1/10	
BPR-DW-010	tetrachloroethylene	VO	85	ug/l	?	V?	MIKULETS	4/--/84	?	ERB 1/10	
BPR-DW-010	Trichloroethylene	VO	19	ug/l	?	V?	MIKULETS	4/--/84	?	ERB 1/10	
BPR-DW-010	vinyl chloride	VO	120	ug/l	?	V?	MIKULETS	4/--/84	?	ERB 1/10	
BPR-DW-010(E)	1,2-dichloroethane	VO	2.0	ug/l	?	V?	MIKULETS	5/--/83	?	ERB 1/10	
BPR-DW-010(E)	1,2-trans-dichloroethylene	VO	2.6	ug/l	?	V?	MIKULETS	5/--/83	?	ERB 1/10	
BPR-DW-010(E)	methylene chloride	VO	4.0	ug/l	?	V?	MIKULETS	5/--/83	?	ERB 1/10	
BPR-DW-010(E)	toluene	VO	2K	ug/l	?	V?	MIKULETS	5/--/83	?	ERB 1/10	
BPR-DW-010(E)	vinyl chloride	VO	24	ug/l	?	V?	MIKULETS	5/--/83	?	ERB 1/10	
BPR-DW-010(E)	1,2-dichloroethane	VO	4.3	ug/l	?	V?	MIKULETS	6/--/83	?	ERB 1/10	
BPR-DW-010(E)	1,2-trans-dichloroethylene	VO	3.4	ug/l	?	V?	MIKULETS	6/--/83	?	ERB 1/10	
BPR-DW-010(E)	methylene chloride	VO	6.1	ug/l	?	V?	MIKULETS	6/--/83	?	ERB 1/10	
BPR-DW-010(E)	vinyl chloride	VO	11		?	V?	MIKULETS	6/--/83	?	ERB 1/10	
BPR-DW-010(E)	methylene chloride	VO	18	ug/l	?	V?	MIKULETS	4/--/84	?	ERB 1/10	
BPR-DW-011	benzene	VO	2k	ug/l	?	V?	NEWETON	5/--/83	?	ERB 1/10	
BPR-DW-011	chloroform	VO	2k	ug/l	?	V?	NEWETON	5/--/83	?	ERB 1/10	
BPR-DW-011	toluene	VO	3.0	ug/l	?	V?	NEWETON	5/--/83	?	ERB 1/10	
BPR-DW-011	benzene	VO	2k	ug/l	?	V?	NEWTON	6/--/83	?	ERB 1/10	
BPR-DW-011	toluene	VO	2k	ug/l	?	V?	NEWTON	6/--/83	?	ERB 1/10	
BPR-DW-011	toluene	VO	4.7	ug/l	?	V?	NEWTON	8/--/83	?	ERB 1/10	
BPR-DW-011	trichloroethylene	VO	2k	ug/l	?	V?	NEWTON	8/--/83	?	ERB 1/10	
BPR-DW-011	trichloroethylene	VO	2k	ug/l	?	V?	NEWTON	9/--/83	?	ERB 1/10	
BPR-DW-011	benzene	VO	2k	ug/l	?	V?	NEWTON	11/--/83	?	ERB 1/10	
BPR-DW-011	ethylbenzene	VO	2k	ug/l	?	V?	NEWTON	11/--/83	?	ERB 1/10	
BPR-DW-011	toluene	VO	2.7	ug/l	?	V?	NEWTON	11/--/83	?	ERB 1/10	
BPR-DW-011	trichloroethylene	VO	2k	ug/l	?	V?	NEWTON	11/--/83	?	ERB 1/10	
BPR-DW-011	benzene	VO	2k	ug/l	?	V?	NEWTON	4/--/84	?	ERB 1/10	

4.0 ANALYTICAL RESULTS FOR SURFACE WATER/SEDIMENT SAMPLES

07/06/84

BRIDGEPORT RENTAL & OIL SERVICES SITE - SW/SD SAMPLES

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-SD-01	arsenic,leach	MET	0.014	mg/l	0.001	N	TC295	07/26/83	NUS		
BPR-SD-01	barium,leach	MET	0.2	mg/l	0.1	N	TC295	07/26/83	NUS		
BPR-SD-01	mercury,leach	MET	0.0005	mg/l	0.0002	N	TC295	07/26/83	NUS		
BPR-SD-01	methylene chloride	VO	13.2	ug/kg	3.125	V	TC295	07/26/83	MEAD		R 2214
BPR-SD-01	percent moisture	MISC	17.2	%		N	TC295	07/26/83	NUS		
BPR-SD-02	arsenic,leach	MET	0.006	mg/l	0.001	N	SEDVEG	07/26/83	NUS		
BPR-SD-02	barium,leach	MET	0.3	mg/l	0.1	N	SEDVEG	07/26/83	NUS		
BPR-SD-02	bis(2-ethylhexyl)phthalate	B/N	22000	ug/kg	17280	V	SEDVEG	07/26/83	MEAD		R 2220
BPR-SD-02	mercury,leach	MET	0.0005	mg/l	0.0002	N	SEDVEG	07/26/83	NUS		
BPR-SD-02	methylene chloride	VO	6.2	ug/kg	5.4	V	SEDVEG	07/26/83	MEAD		R 2220
BPR-SD-02	percent moisture	MISC	35.7	%		N	SEDVEG	07/26/83	NUS		
BPR-SD-02	percent oil and grease	MISC	27	%		N	SEDVEG	07/26/83	NUS		
BPR-SD-02	selenium,leach	MET	0.002	mg/l	0.002	N	SEDVEG	07/26/83	NUS		
BPR-SD-02	total PCB's	PCB	2500	ug/kg	8.64	V	SEDVEG	07/26/83	MEAD		R 2220
BPR-SD-04	arsenic,leach	MET	0.032	mg/l	0.001	N	TC130	07/26/83	NUS		
BPR-SD-04	barium,leach	MET	0.2	mg/l	0.1	N	TC130	07/26/83	NUS		
BPR-SD-04	benzoic acid	A	LT	ug/kg	4960	V	TC130	07/26/83	MEAD		R 2212
BPR-SD-04	bis(2-ethylhexyl)phthalate	B/N	LT	ug/kg	496	V	TC130	07/26/83	MEAD		R 2212
BPR-SD-04	cadmium,leach	MET	0.016	mg/l	0.005	N	TC130	07/26/83	NUS		
BPR-SD-04	chromium,leach	MET	0.02	mg/l	0.01	N	TC130	07/26/83	NUS		
BPR-SD-04	lead,leach	MET	0.12	mg/l	0.03	N	TC130	07/26/83	NUS		
BPR-SD-04	mercury,leach	MET	0.0004	mg/l	0.0002	N	TC130	07/26/83	NUS		
BPR-SD-04	methylene chloride	VO	2.9	ug/kg	2.821	V	TC130	07/26/83	MEAD		R 2212
BPR-SD-04	percent moisture	MISC	16.3	%		N	TC130	07/26/83	NUS		
BPR-SD-04	total PCB's	PCB	96	ug/kg	4.96	V	TC130	07/26/83	MEAD		R 2212
BPR-SD-05	arsenic,leach	MET	0.022	mg/l	0.001	N	NEDVEG	07/26/83	NUS		
BPR-SD-05	barium,leach	MET	0.3	mg/l	0.1	N	NEDVEG	07/26/83	NUS		
BPR-SD-05	lead,leach	MET	0.06	mg/l	0.03	N	NEDVEG	07/26/83	NUS		
BPR-SD-05	mercury,leach	MET	0.0004	mg/l	0.0002	N	NEDVEG	07/26/83	NUS		
BPR-SD-05	percent moisture	MISC	29.6	%		N	NEDVEG	07/26/83	NUS		
BPR-SD-05	percent oil and grease	MISC	0.2	%		N	NEDVEG	07/26/83	NUS		
BPR-SD-05	toluene	VO	LT	ug/kg	5.5	V	NEDVEG	07/26/83	MEAD		R 2216
BPR-SD-05	total PCB's	PCB	190	ug/kg	8.8	V?	NEDVEG	07/26/83	MEAD		R 2216

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-SD-15	barium,leach	MET	0.2	mg/l	0.2	N	EEESPIT	07/27/83	NUS		
BPR-SD-15	mercury,leach	MET	0.0009	mg/l	0.0005	N	EEESPIT	07/27/83	NUS		
BPR-SD-15	methylene chloride	VO	7.2	ug/kg	3.475	V	EEESPIT	07/27/83	MEAD		R 2228
BPR-SD-15	percent moisture	MISC	25.2	%		N	EEESPIT	07/27/83	NUS		
BPR-SD-15	percent oil and grease 2000 ppm	MISC	0.2	%		N	EEESPIT	07/27/83	NUS		
BPR-SD-16	barium,leach	MET	0.1	mg/l	0.1	N	WEESPIT	07/26/83	NUS		
BPR-SD-16	mercury,leach	MET	0.0004	mg/l	0.0002	N	WEESPIT	07/26/83	NUS		
BPR-SD-16	methylene chloride	VO	5.5	ug/kg	9.295	V	WEESPIT	07/26/83	MEAD		R 2230
BPR-SD-16	percent moisture	MISC	20.8	%		N	WEESPIT	07/26/83	NUS		
BPR-SD-17	barium,leach	MET	0.1	mg/l	0.1	N	WSANPIT	07/22/83	NUS		
BPR-SD-17	mercury,leach	MET	0.0005	mg/l	0.0002	N	WSANPIT	07/22/83	NUS		
BPR-SD-17	methylene chloride	VO	7.2	ug/kg	3.225	V	WSPITCAS	07/27/83	MEAD		R 2226
BPR-SD-17	percent moisture	MISC	19.3	%		N	WSANPIT	07/22/83	NUS		
BPR-SD-18	barium,leach	MET	0.1	mg/l	0.1	N	ESWSPIT	07/26/83	NUS		
BPR-SD-18	mercury,leach	MET	0.0003	mg/l	0.0002	N	ESWSPIT	07/26/83	NUS		
BPR-SD-18	percent moisture	MISC	13.6	%		N	ESWSPIT	07/26/83	NUS		
BPR-SD-21(D18)	mercury,leach	MET	0.0005	mg/l	0.0002	N	ESWSPIT	07/26/83	NUS		
BPR-SW-01	chlorinated hydrocarbons (TOX)	MISC	300	ug/l	10	N	TC295	07/26/84	NUS		
BPR-SW-01	methylene chloride	VO	28	ug/l	5	V	TC295	07/26/83	MEAD		R 2213
BPR-SW-01	oil and grease	CLASS	2,200	mg/l	1	N	TC295	07/26/84	NUS		
BPR-SW-01	total dissolved solids	CLASS	106	mg/l	1	N	TC295	07/26/84	NUS		
BPR-SW-01	total organic carbon	CLASS	12,900	mg/l	1	N	TC295	07/26/84	NUS		
BPR-SW-01	total suspended solids	CLASS	3	mg/l	1	N	TC295	07/26/84	NUS		
BPR-SW-02	chlorinated hydrocarbons (TOX)	MISC	300	ug/l	10	N	SEDVEG	07/26/83	NUS		
BPR-SW-02	methylene chloride	VO	330	ug/l	5	V	SEDVEG	07/26/83	MEAD		
BPR-SW-02	total PCB's	PCB	34	ug/l	0.1	N	SEDVEG	07/26/83	MEAD		
BPR-SW-02	total dissolved solids	CLASS	186	mg/l	1	N	SEDVEG	07/26/83	NUS		
BPR-SW-02	total organic carbon	CLASS	42.9	mg/l	1	N	SEDVEG	07/26/83	NUS		
BPR-SW-02	total petroleum hydrocarbons	CLASS	4400 (12000)	mg/l	1	N	SEDVEG	07/26/83	NUS		
BPR-SW-02	total suspended solids	CLASS	8800	mg/l	1	N	SEDVEG	07/26/83	NUS		
BPR-SW-04	chlorinated hydrocarbons (TOX)	MISC	720	ug/l	10	N	TC130	07/26/83	NUS		
BPR-SW-04	methylene chloride	VO	41	ug/l	5	V	TC130	07/26/83	MEAD		R 2219
BPR-SW-04	oil and grease	CLASS	4,500	mg/l	1	N	TC130	07/26/83	NUS		

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-SW-04	total dissolved solids	CLASS	114	mg/l	1	N	TC130	07/26/83	NUS		
BPR-SW-04	total organic carbon	CLASS	25.5	mg/l	1	N	TC130	07/26/83	NUS		
BPR-SW-04	total suspended solids	CLASS	94	mg/l	1	N	TC130	07/26/83	NUS		
BPR-SW-05	PCB-1260	PCB	3.6	ug/l	0.1	V	NEDVEG	07/26/83	MEAD		R 2215
BPR-SW-05	chlorinated hydrocarbons (TOX)	MISC	103	ug/l	10	N	NEDVEG	07/26/83	NUS		
BPR-SW-05	methylene chloride	VO	11	ug/l	5	V	NEDVEG	07/26/83	MEAD		R 2215
BPR-SW-05	oil and grease	CLASS	8.9	mg/l	1	N	NEDVEG	07/26/83	NUS		
BPR-SW-05	total dissolved solids	CLASS	140	mg/l	1	N	NEDVEG	07/26/83	NUS		
BPR-SW-05	total organic carbon	CLASS	41.7	mg/l	1	N	NEDVEG	07/26/83	NUS		
BPR-SW-05	total suspended solids	CLASS	128	mg/l	1	N	NEDVEG	07/26/83	NUS		
BPR-SW-15	chlorinated hydrocarbons (TOX)	MISC	25	ug/l	10	N	SW	07/26/83	NUS		
BPR-SW-15	oil and grease	CLASS	4.1	mg/l	1	N	SW	07/26/83	NUS		
BPR-SW-15	total dissolved solids	CLASS	86	mg/l	1	N	SW	07/26/83	NUS		
BPR-SW-15	total organic carbon	CLASS	10.5	mg/l	1	N	SW	07/26/83	NUS		
BPR-SW-15	total suspended solids	CLASS	9	mg/l	1	N	SW	07/26/83	NUS		
BPR-SW-16	chlorinated hydrocarbons (TOX)	MISC	20	ug/l	10	N	ESPIT	07/26/83	NUS		
BPR-SW-16	total dissolved solids	CLASS	99	mg/l	1	N	ESPIT	07/26/83	NUS		
BPR-SW-16	total organic carbon	CLASS	9.50	mg/l	1	N	ESPIT	07/26/83	NUS		
BPR-SW-16	total suspended solids	CLASS	2	mg/l	1	N	ESPIT	07/26/83	NUS		
BPR-SW-17	chlorinated hydrocarbons (TOX)	MISC	73	ug/l	10	N	WSANPIT	07/26/83	NUS		
BPR-SW-17	methylene chloride	VO	30	ug/l	5	V	WSPIT	07/26/83	MEAD		R 2225
BPR-SW-17	oil and grease	CLASS	1.4	mg/l	1.0	N	WSANPIT	07/26/83	NUS		
BPR-SW-17	total dissolved solids	CLASS	94	mg/l	1.0	N	WSANPIT	07/26/83	NUS		
BPR-SW-17	total organic carbon	CLASS	8.55	mg/l	1.0	N	WSANPIT	07/26/83	NUS		
BPR-SW-17	total suspended solids	CLASS	2	mg/l	1.0.	N	WSANPIT	07/26/83	NUS		
BPR-SW-18	4,4'-DDT	PEST	0.1	ug/l	0.1	V	WSPIT	07/26/83	MEAD		R 2221
BPR-SW-18	methylene chloride	VO	24	ug/l	5	V	WSPIT	07/26/83	MEAD		R 2221
BPR-SW-18	oil and grease	CLASS	6.2	mg/l	1	N	WSPIT	08/22/83	NUS		
BPR-SW-18	total dissolved solids	CLASS	81	mg/l	1	N	WSPIT	08/22/83	NUS		
BPR-SW-18	total organic carbon	CLASS	40	mg/l	1	N	WSPIT	08/22/83	NUS		
BPR-SW-18	total suspended solids	CLASS	1	mg/l	1	N	WSPIT	08/22/83	NUS		
BPR-SW-21(D18)	chlorinated hydrocarbons (TOX)	MISC	66	ug/l	10	N	WSPIT	07/26/83	NUS		
BPR-SW-21(D18)	methylene chloride	VO	41	ug/l	5	V	WSPIT	07/26/83	MEAD		R 2223

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-SW-21(D18)	total dissolved solids	CLASS	68	mg/l	1	N	WSPIT	07/26/83	NUS		
BPR-SW-21(D18)	total organic carbon	CLASS	9.39	mg/l	1	N	WSPIT	07/26/83	NUS		
BPT-SW-01-001	1,2-trans-dichloroethylene	VO	15	ug/l	?	N	TC	07/13/82	VERSAR	CDM-181R	R 1128
BPT-SW-01-001	aluminum	MET	250	ug/l	50	V	TC	07/13/82	VERSAR	CDM-181R	MR 8840
BPT-SW-01-001	barium	MET	80	ug/l	10	V	TC	07/13/82	VERSAR	CDM-181R	MR 8840
BPT-SW-01-001	boron	MET	40	ug/l	40	V	TC	07/13/82	VERSAR	CDM-181R	MR 8840
BPT-SW-01-001	chromium	MET	20	ug/l	10	V	TC	07/13/82	VERSAR	CDM-181R	MR 8840
BPT-SW-01-001	iron	MET	7900	ug/l	20	V	TC	07/13/82	VERSAR	CDM-181R	MR 8840
BPT-SW-01-001	manganese	MET	260	ug/l	10	V	TC	07/13/82	VERSAR	CDM-181R	MR 8840
BPT-SW-01-001	sodium	CLASS	23900	ug/l	100	V	TC	07/13/82	VERSAR	CDM-181R	MR 8840
BPT-SW-01-001	vanadium	MET	10	ug/l	10	V	TC	07/13/82	VERSAR	CDM-181R	MR 8840
BPT-SW-01-001	zinc	MET	110	ug/l	10	V	TC	07/13/82	VERSAR	CDM-181R	MR 8840
BPT-SW-02-002	aluminum	MET	100	ug/l	50	V	SEPOND	7/13/82	VERSAR	CDM-181R	MR 8841
BPT-SW-02-002	barium	MET	30	ug/l	10	V	SEPOND	7/13/82	VERSAR	CDM-181R	MR 8841
BPT-SW-02-002	boron	MET	10	ug/l	10	V	SEPOND	7/13/82	VERSAR	CDM-181R	
BPT-SW-02-002	calcium	CLASS	15500	ug/l	100	V	SEPOND	7/13/82	VERSAR	CDM-181R	MR 8841
BPT-SW-02-002	iron	MET	100	ug/l	20	V	SEPOND	7/13/82	VERSAR	CDM-181R	MR 8841
BPT-SW-02-002	magnesium	CLASS	6100	ug/l	100	V	SEPOND	7/13/82	VERSAR	CDM-181R	MR 8841
BPT-SW-02-002	sodium	CLASS	4500	ug/l	100	V	SEPOND	7/13/82	VERSAR	CDM-181R	MR 8841
BPT-SW-02-002	zinc	MET	310	ug/l	10	V	SEPOND	7/13/82	VERSAR	CDM-181R	MR 8841
BPT-SW-03-003	aluminum	MET	150	ug/l	50	V	MR8842	08/05/82	VERSAR		MR 8842
BPT-SW-03-003	barium	MET	50	ug/l	10	V	MR8842	08/05/82	VERSAR		MR 8842
BPT-SW-03-003	calcium	CLASS	13800	ug/l	100	V	MR8842	08/05/82	VERSAR		MR 8842
BPT-SW-03-003	iron	MET	340	ug/l	20	V	MR8842	08/05/82	VERSAR		MR 8842
BPT-SW-03-003	magnesium	CLASS	6400	ug/l	100	V	MR8842	08/05/82	VERSAR		MR 8842
BPT-SW-03-003	manganese	MET	20	ug/l	10	V	MR8842	08/05/82	VERSAR		MR 8842
BPT-SW-03-003	sodium	CLASS	3500	ug/l	100	V	MR8842	08/05/82	VERSAR		MR 8842
BPT-SW-03-003	zinc	MET	90	ug/l	10	V	MR8842	08/05/82	VERSAR		MR 8842
BPT-SW-09-004	aluminum	MET	100	ug/l	50	V	MR8843	10/05/82	VERSAR	CDM	MR 8843
BPT-SW-09-004	barium	MET	50	ug/l	10	V	MR8843	10/05/82	VERSAR	CDM	MR 8843
BPT-SW-09-004	calcium	CLASS	13100	ug/l	100	V	MR8843	10/05/82	VERSAR	CDM	MR 8843
BPT-SW-09-004	iron	MET	280	ug/l	20	V	MR8843	10/05/82	VERSAR	CDM	MR 8843
BPT-SW-09-004	magnesium	CLASS	6600	ug/l	100	V	MR8843	10/05/82	VERSAR	CDM	MR 8843

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPT-SW-09-004	manganese	MET	20	ug/l	10	V	MR8843	10/05/82	VERSAR	CDM	MR 8843
BPT-SW-09-004	sodium	CLASS	3500	ug/l	100	V	MR8843	10/05/82	VERSAR	CDM	MR 8843
BPT-SW-09-004	zinc	MET	40	ug/l	10	V	MR8843	10/05/82	VERSAR	CDM	MR 8843
BPT-SW-10-005	aluminum	MET	350	ug/l	50	V	MR8844	08/05/82	VERSAR	CDM	MR 8844
BPT-SW-10-005	barium	MET	210	ug/l	10	V	MR8844	08/05/82	VERSAR	CDM	MR 8844
BPT-SW-10-005	calcium	CLASS	300	ug/l	100	V	MR8844	08/05/82	VERSAR	CDM	MR 8844
BPT-SW-10-005	sodium	CLASS	600	ug/l	100	V	MR8844	08/05/82	VERSAR	CDM	MR 8844

5.0 ANALYTICAL RESULTS FOR LAGOON SAMPLES

 BRIDGEPORT RENTAL & OIL SERVICES SITE - LAGOON SAMPLES
07/06/84

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-LS-01-01	PCB-1254	PCB	850000	ug/kg	100000	N	QUAD1oil	08/02/83	NUS		
BPR-LS-01-01	PCB-1260	PCB	530000	ug/kg	100000	N	QUAD1oil	08/02/83	NUS		
BPR-LS-01-01	ethylbenzene	VO	19000	ug/kg	10000	N	QUAD1oil	08/02/83	NUS		
BPR-LS-01-01	toluene	VO	65700	ug/kg	10000	N	QUAD1oil	08/02/83	NUS		
BPR-LS-01-02	PCB-1254	PCB	400000	ug/kg	100000	N	QUAD2oil	07/29/83	NUS		
BPR-LS-01-02	PCB-1260	PCB	200000	ug/kg	100000	N	QUAD2oil	07/29/83	NUS		
BPR-LS-01-02	ethylbenzene	VO	17700	ug/kg	10000	N	QUAD2oil	07/29/83	NUS		
BPR-LS-01-02	toluene	VO	56500	ug/kg	10000	N	QUAD2oil	07/29/83	NUS		
BPR-LS-01-04	PCB-1254	PCB	200000	ug/kg	100000	N	QUAD4oil	07/29/83	NUS		
BPR-LS-01-04	ethylbenzene	VO	50900	ug/kg	1000	N	QUAD4oil	07/29/83	NUS		
BPR-LS-01-04	toluene	VO	70800	ug/kg	1000	N	QUAD4oil	07/29/83	NUS		
BPR-LS-01-05 D	BTU content	MISC	14000	BTU		N	QUAD2oil	07/29/83	NUS		
BPR-LS-01-05 D	PCB-1260	PCB	320000	ug/kg	100000	N	QUAD2oil	07/29/83	NUS		
BPR-LS-01-05 D	ethylbenzene	VO	25400	ug/kg	1000	N	QUAD2oil	07/29/83	NUS		
BPR-LS-01-05 D	solvent insolubles	misc	11	%		N	QUAD2oil	07/29/83	NUS		
BPR-LS-01-05 D	specific gravity	MISC	0.951	g/cc		N	QUAD2oil	07/29/83	NUS		
BPR-LS-01-05 D	toluene	VO	7400	ug/kg	1000	N	QUAD2oil	07/29/83	NUS		
BPR-LS-01-05 D	PCB-1254	PCB	735000	ug/kg	100000	N	QUAD2oil	07/29/83	NUS		
BPR-LS-02-01	1,1,1-trichloroethane	VO	LT	ug/l	50	V	QUAD1W	07/28/83	MEAD		R 2232
BPR-LS-02-01	1,2-trans-dichloroethene	VO	230	ug/l	50	V	QUAD1W	07/28/83	MEAD		R 2232
BPR-LS-02-01	2,4-dimethylphenol	A	LT	ug/l	20	V	QUAD1W	07/28/83	MEAD		R 2232
BPR-LS-02-01	2-methylnaphthalene	B/N	LT	ug/l	20	V	QUAD1W	07/28/83	MEAD		R 2232
BPR-LS-02-01	4-methylphenol	A	30	ug/l	20	V	QUAD1W	07/28/83	MEAD		R 2232
BPR-LS-02-01	acetone	VO	1200	ug/l	1000	V	QUAD1W	07/28/83	MEAD		R 2232
BPR-LS-02-01	benzene	VO	56	ug/l	50	V	QUAD1W	07/28/83	MEAD		R 2232
BPR-LS-02-01	bis(2-ethylhexyl)phthalate	B/N	LT	ug/l	20	V	QUAD1W	07/28/83	MEAD		R 2232
BPR-LS-02-01	butyl benzyl phthalate	B/N	LT	ug/l	20	V	QUAD1W	07/28/83	MEAD		R 2232
BPR-LS-02-01	chlorinated hydrocarbons (TOX)	MISC	622	ug/l	200	N	QUAD1W	08/22/83	NUS		
BPR-LS-02-01	ethylbenzene	VO	LT	ug/l	50	V	QUAD1W	07/28/83	MEAD		R 2232
BPR-LS-02-01	fluorene	B/N	LT	ug/l	20	V	QUAD1W	07/28/83	MEAD		R 2232
BPR-LS-02-01	mercury,leach	MET	0.0007	mg/l	?	N	QUAD1W	08/22/83	NUS		
BPR-LS-02-01	naphthalene	B/N	64	ug/l	20	V	QUAD1W	07/28/83	MEAD		R 2232
BPR-LS-02-01	o-xylene	VO	120	ug/l	50	V	QUAD1W	07/28/83	MEAD		R 2232

 BRIDGEPORT RENTAL & OIL SERVICES SITE - LAGOON SAMPLES
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SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-LS-02-01	oil and grease	CLASS	200	mg/l	2	N	QUAD1W	08/22/83	NUS		
BPR-LS-02-01	percent moisture	MISC	40.6	%		N	QUAD1W	08/22/83	NUS		
BPR-LS-02-01	phenanthrene	B/N	LT	ug/l	20	V	QUAD1W	07/28/83	MEAD		R 2232
BPR-LS-02-01	phenol	A	160	ug/l	20	V	QUAD1W	07/28/83	MEAD		R 2232
BPR-LS-02-01	toluene	VO	390	ug/l	50	V	QUAD1W	07/28/83	MEAD		R 2232
BPR-LS-02-01	total dissolved solids	CLASS	472	mg/l	2	N	QUAD1W	08/22/83	NUS		
BPR-LS-02-01	total organic carbon	CLASS	189	mg/l	5	N	QUAD1W	08/22/83	NUS		
BPR-LS-02-01	total suspended solids	CLASS	6	mg/l	2	N	QUAD1W	08/22/83	NUS		
BPR-LS-02-01	trichloroethene	VO	LT	ug/l	50	V	QUAD1W	07/28/83	MEAD		R 2232
BPR-LS-02-02	1,1,1-trichloroethane	VO	LT	ug/l	50	V	QUAD2W	07/29/83	MEAD		R 2234
BPR-LS-02-02	1,2-dichloropropane	VO	LT	ug/l	50	V	QUAD2W	07/29/83	MEAD		R 2234
BPR-LS-02-02	1,2-trans-dichloroethene	VO	240	ug/l	50	V	QUAD2W	07/29/83	MEAD		2234
BPR-LS-02-02	2,4-dimethylphenol	A	64	ug/l	20	V	QUAD2W	07/29/83	MEAD		R 2234
BPR-LS-02-02	4-methylphenol	A	120	ug/l	20	V	QUAD2W	07/29/83	MEAD		R 2234
BPR-LS-02-02	acetone	VO	1100	ug/l	1000	V	QUAD2W	07/29/83	MEAD		R 2234
BPR-LS-02-02	benzene	VO	57	ug/l	50	V	QUAD2W	07/29/83	MEAD		R 2234
BPR-LS-02-02	benzyl alcohol	B/N	92	ug/l	40	V	QUAD2W	07/29/83	MEAD		R 2234
BPR-LS-02-02	bis(2-chloroethyl)ether	B/N	LT	ug/l	20	V	QUAD2W	07/29/83	MEAD		R 2234
BPR-LS-02-02	bis(2-ethylhexyl)phthalate	B/N	LT	ug/l	20	V	QUAD2W	07/29/83	MEAD		R 2234
BPR-LS-02-02	butyl benzyl phthalate	B/N	22	ug/l	20	V	QUAD2W	07/29/83	MEAD		R 2234
BPR-LS-02-02	chlorinated hydrocarbons (TOX)	MISC	850	ug/l	200	N	QUAD2W	07/29/83	NUS		
BPR-LS-02-02	di-n-octyl phthalate	B/N	LT	ug/l	20	V	QUAD2W	07/29/83	MEAD		R 2234
BPR-LS-02-02	ethylbenzene	VO	53	ug/l	50	V	QUAD2W	07/29/83	MEAD		R 2234
BPR-LS-02-02	o-xylene	VO	120	ug/l	50	V	QUAD2W	07/29/83	MEAD		R 2234
BPR-LS-02-02	oil and grease	CLASS	42	mg/l	1	N	QUAD2W	07/29/83	NUS		
BPR-LS-02-02	phenanthrene	B/N	LT	ug/l	20	V	QUAD2W	07/29/83	MEAD		R 2234
BPR-LS-02-02	phenol	A	130	ug/l	20	V	QUAD2W	07/29/83	MEAD		R 2234
BPR-LS-02-02	toluene	VO	400	ug/l	50	V	QUAD2W	07/29/83	MEAD		R 2234
BPR-LS-02-02	total dissolved solids	CLASS	485	mg/l	1	N	QUAD2W	07/29/83	NUS		
BPR-LS-02-02	total organic carbon	CLASS	182	mg/l	5	N	QUAD2W	07/29/83	NUS		
BPR-LS-02-02	total suspended solids	CLASS	2	mg/l	1	N	QUAD2W	07/29/83	NUS		
BPR-LS-02-03	1,1,1-trichloroethane	VO	LT	ug/l	50	V	QUAD3W	07/29/83	MEAD		R 2238
BPR-LS-02-03	1,2-dichloropropane	VO	LT	ug/l	50	V	QUAD3W	07/29/83	MEAD		R 2238

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SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-LS-02-03	1,2-trans-dichloroethene	VO	280	ug/l	50	V	QUAD3W	07/29/83	MEAD		R 2238
BPR-LS-02-03	2,4-dichlorophenol	A	56	ug/l	20	V	QUAD3W	07/29/83	MEAD		R 2238
BPR-LS-02-03	2-methylnaphthalene	B/N	LT	ug/l	40	V	QUAD3W	07/29/83	MEAD		R 2238
BPR-LS-02-03	2-methylphenol	A	62	ug/l	20	V	QUAD3W	07/29/83	MEAD		R 2238
BPR-LS-02-03	4-methylphenol	A	150	ug/l	20	V	QUAD3W	07/29/83	MEAD		R 2238
BPR-LS-02-03	acetone	VO	1200	ug/l	1000	V	QUAD3W	07/29/83	MEAD		R 2238
BPR-LS-02-03	benzene	VO	86	ug/l	50	V	QUAD3W	07/29/83	MEAD		R 2238
BPR-LS-02-03	benzyl alcohol	B/N	78	ug/l	40	V	QUAD3W	07/29/83	MEAD		R 2238
BPR-LS-02-03	bis(2-ethylhexyl)phthalate	B/N	22	ug/l	20	V	QUAD3W	07/29/83	MEAD		R 2238
BPR-LS-02-03	butyl benzyl phthalate	B/N	28	ug/l	20	V	QUAD3W	07/29/83	MEAD		R 2238
BPR-LS-02-03	chlorinated hydrocarbons (TOX)	MISC	520	ug/l	100	N	QUAD3W	07/29/83	NUS		
BPR-LS-02-03	ethylbenzene	VO	100	ug/l	50	V	QUAD3W	07/29/83	MEAD		R 2238
BPR-LS-02-03	naphthalene	B/N	32	ug/l	20	V	QUAD3W	07/29/83	MEAD		R 2238
BPR-LS-02-03	oil and grease	CLASS	52	mg/l	1	N	QUAD3W	07/29/83	NUS		
BPR-LS-02-03	phenanthrene	B/N	LT	ug/l	20	V	QUAD3W	07/29/83	MEAD		R 2238
BPR-LS-02-03	phenol	A	170	ug/l	20	V	QUAD3W	07/29/83	MEAD		R 2238
BPR-LS-02-03	toluene	VO	510	ug/l	50	V	QUAD3W	07/29/83	MEAD		R 2238
BPR-LS-02-03	total dissolved solids	CLASS	242	mg/l	2	N	QUAD3W	07/29/83	NUS		
BPR-LS-02-03	total organic carbon	CLASS	150	mg/l	5	N	QUAD3W	07/29/83	NUS		
BPR-LS-02-03	total suspended solids	CLASS	53	mg/l	2	N	QUAD3W	07/29/83	NUS		
BPR-LS-02-03	trichloroethene	VO	LT	ug/l	50	V	QUAD3W	07/29/83	MEAD		R 2238
BPR-LS-02-04	1,1,1-trichloroethane	VO	19	ug/l	5	V	QUAD4W	07/29/83	MEAD		R 2240
BPR-LS-02-04	1,1-dichloroethane	VO	LT	ug/l	5	V	QUAD4W	07/29/83	MEAD		R 2240
BPR-LS-02-04	1,2-dichloroethane	VO	LT	ug/l	5	V	QUAD4W	07/29/83	MEAD		R 2240
BPR-LS-02-04	1,2-dichloropropane	VO	16	ug/l	5	V	QUAD4W	07/29/83	MEAD		R 2240
BPR-LS-02-04	1,2-trans-dichloroethene	VO	140	ug/l	5	V	QUAD4W	07/29/83	MEAD		R 2240
BPR-LS-02-04	2-butanone	VO	LT	ug/l	200	V	QUAD4W	07/29/83	MEAD		R 2240
BPR-LS-02-04	2-methylnaphthalene	B/N	42	ug/l	40	V	QUAD4W	07/29/83	MEAD		R 2240
BPR-LS-02-04	acetone	VO	510	ug/l	100	V	QUAD4W	07/29/83	MEAD		R 2240
BPR-LS-02-04	benzene	VO	34	ug/l	5	V	QUAD4W	07/29/83	MEAD		R 2240
BPR-LS-02-04	bis(2-chloroethyl)ether	B/N	LT	ug/l	20	V	QUAD4W	07/29/83	MEAD		R 2240
BPR-LS-02-04	butyl benzyl phthalate	B/N	32	ug/l	20	V	QUAD4W	07/29/83	MEAD		R 2240
BPR-LS-02-04	chlorinated hydrocarbons (TOX)	MISC	470	ug/l	100	N	QUAD4W	07/29/83	NUS		

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-LS-02-04	chlorobenzene	VO	LT	ug/l	5	V	QUAD4W	07/29/83	MEAD		R 2240
BPR-LS-02-04	chloroform	VO	LT	ug/l	5	V	QUAD4W	07/29/83	MEAD		R 2240
BPR-LS-02-04	diethyl phthalate	B/N	22	ug/l	20	V	QUAD4W	07/29/83	MEAD		R 2240
BPR-LS-02-04	ethylbenzene	VO	30	ug/l	5	V	QUAD4W	07/29/83	MEAD		R 2240
BPR-LS-02-04	naphthalene	B/N	70	ug/l	20	V	QUAD4W	07/29/83	MEAD		R 2240
BPR-LS-02-04	o-xylene	VO	43	ug/l	5	V	QUAD4W	07/29/83	MEAD		R 2240
BPR-LS-02-04	oil and grease	CLASS	42	mg/l	1	N	QUAD4W	07/29/83	NUS		
BPR-LS-02-04	phenanthrene	B/N	24	ug/l	20	V	QUAD4W	07/29/83	MEAD		R 2240
BPR-LS-02-04	pyrene	B/N	LT	ug/l	20	V	QUAD4W	07/29/83	MEAD		R 2240
BPR-LS-02-04	tetrachloroethene	VO	LT	ug/l	5	V	QUAD4W	07/29/83	MEAD		R 2240
BPR-LS-02-04	toluene	VO	330	ug/l	5	V	QUAD4W	07/29/83	MEAD		R 2240
BPR-LS-02-04	total dissolved solids	CLASS	472	mg/l	2	N	QUAD4W	07/29/83	NUS		
BPR-LS-02-04	total organic carbon	CLASS	191	mg/l	5	N	QUAD4W	07/29/83	NUS		
BPR-LS-02-04	trichloroethene	VO	11	ug/l	5	V	QUAD4W	07/29/83	MEAD		R 2240
BPR-LS-02-05	total suspended solids	CLASS	6	mg/l	2	N	QUAD2W	07/29/83	NUS		
BPR-LS-02-05	1,1,1-trichloroethane	VO	LT	ug/l	50	V	QUAD2W	07/29/83	MEAD		R 2236
BPR-LS-02-05 D	chlorinated hydrocarbons (TOX)	MISC	580	ug/l	100	N	QUAD2W	07/29/83	NUS		
BPR-LS-02-05 D	oil and grease	CLASS	35	mg/l	1	N	QUAD2W	07/29/83	NUS		
BPR-LS-02-05 D	total dissolved solids	CLASS	426	mg/l	2	N	QUAD2W	07/29/83	NUS		
BPR-LS-02-05 D	total organic carbon	CLASS	192	mg/l	5	N	QUAD2W	07/29/83	NUS		
BPR-LS-02-05 D	1,2-dichloropropane	VO	LT	ug/l	50	V	QUAD2W	07/29/83	MEAD		R 2236
BPR-LS-02-05 D	1,2-trans-dichloroethene	VO	260	ug/l	50	V	QUAD2W	07/29/83	MEAD		R 2236
BPR-LS-02-05 D	2-methylnaphthalene	B/N	44	ug/l	40	V	QUAD2W	07/29/83	MEAD		R 2236
BPR-LS-02-05 D	2-methylphenol	A	112	ug/l	20	V	QUAD2W	07/29/83	MEAD		R 2236
BPR-LS-02-05 D	4-methylphenol	A	190	ug/l	20	V	QUAD2W	07/29/83	MEAD		R 2236
BPR-LS-02-05 D	acenaphthalene	B/N	LT	ug/l	20	V	QUAD2W	07/29/83	MEAD		R 2236
BPR-LS-02-05 D	acetone	VO	1020	ug/l	1000	V	QUAD2W	07/29/83	MEAD		R 2236
BPR-LS-02-05 D	benzene	VO	65	ug/l	50	V	QUAD2W	07/29/83	MEAD		R 2236
BPR-LS-02-05 D	benzyl alcohol	B/N	LT	ug/l	40	V	QUAD2W	07/29/83	MEAD		R 2236
BPR-LS-02-05 D	bis(2-ethylhexyl)phthalate	B/N	24	ug/l	20	V	QUAD2W	07/29/83	MEAD		R 2236
BPR-LS-02-05 D	butyl benzyl phthalate	B/N	50	ug/l	20	V	QUAD2W	07/29/83	MEAD		R 2236
BPR-LS-02-05 D	di-n-octyl phthalate	B/N	20	ug/l	20	V	QUAD2W	07/29/83	MEAD		R 2236
BPR-LS-02-05 D	diethyl phthalate	B/N	LT	ug/l	20	V	QUAD2W	07/29/83	MEAD		R 2236

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-LS-02-05 D	ethylbenzene	VO	59	ug/l	50	V	QUAD2W	07/29/83	MEAD		R 2236
BPR-LS-02-05 D	fluorene	B/N	LT	ug/l	20	V	QUAD2W	07/29/83	MEAD		R 2236
BPR-LS-02-05 D	isophorone	B/N	LT	ug/l	20	V	QUAD2W	07/29/83	MEAD		R 2236
BPR-LS-02-05 D	naphthalene	B/N	28	ug/l	20	V	QUAD2W	07/29/83	MEAD		R 2236
BPR-LS-02-05 D	o-xylene	VO	130	ug/l	50	V	QUAD2W	07/29/83	MEAD		R 2236
BPR-LS-02-05 D	phenanthrene	B/N	24	ug/l	20	V	QUAD2W	07/29/83	MEAD		R 2236
BPR-LS-02-05 D	phenol	A	270	ug/l	20	V	QUAD2W	07/29/83	MEAD		R 2236
BPR-LS-02-05 D	pyrene	B/N	LT	ug/l	20	V	QUAD2W	07/29/83	MEAD		R 2236
BPR-LS-02-05 D	toluene	VO	450	ug/l	50	V	QUAD2W	07/29/83	MEAD		R 2236
BPR-LS-03-01	oil and grease	CLASS	61	%		N	QUAD1SD	08/22/83	NUS		
BPR-LS-03-01	total PCB's	PCB	1400	ug/g		V	QUAD1SD	08/22/83	NUS		
BPR-LS-03-01	aluminum	MET	5140	mg/kg	0.5	V	QUAD1SD	07/28/83	RMA		MR 0066
BPR-LS-03-01	chromium	MET	116	mg/kg	0.5	V	QUAD1SD	07/28/83	RMA		MR 0066
BPR-LS-03-01	barium	MET	401	mg/kg	5	V	QUAD1SD	07/28/83	RMA		MR 0066
BPR-LS-03-01	beryllium	MET	0.50	mg/kg	0.25	V	QUAD1SD	07/28/83	RMA		MR 0066
BPR-LS-03-01	cobalt	MET	6.8	mg/kg	2.5	V	QUAD1SD	07/28/83	RMA		MR 0066
BPR-LS-03-01	copper	MET	129	mg/kg	2.5	V	QUAD1SD	07/28/83	RMA		MR 0066
BPR-LS-03-01	iron	MET	9850	mg/kg	2.5	V	QUAD1SD	07/28/83	RMA		MR 0066
BPR-LS-03-01	nickel	MET	30	mg/kg	2	V	QUAD1SD	07/28/83	RMA		MR 0066
BPR-LS-03-01	manganese	MET	91	mg/kg	0.5	V	QUAD1SD	07/28/83	RMA		MR 0066
BPR-LS-03-01	zinc	MET	1110	mg/kg	0.5	V	QUAD1SD	07/28/83	RMA		MR 0066
BPR-LS-03-01	boron	MET	33	mg/kg	5	V	QUAD1SD	07/28/83	RMA		MR 0066
BPR-LS-03-01	vanadium	MET	53	mg/kg	10		QUAD1SD	07/28/83	RMA		MR 0066
BPR-LS-03-01	silver	MET	1.7	mg/kg	0.5	V	QUAD1SD	07/28/83	RMA		MR 0066
BPR-LS-03-01	arsenic	MET	7.0	mg/kg	5.0	V	QUAD1SD	07/28/83	RMA		MR 0066
BPR-LS-03-01	mercury	MET	0.80	mg/kg	0.10	V	QUAD1SD	07/28/83	RMA		MR 0066
BPR-LS-03-01	cadmium	MET	8.6	mg/kg	0.5	V	QUAD1SD	07/28/83	RMA		MR 0066
BPR-LS-03-01	tin	MET	16	mg/kg	1	V	QUAD1SD	07/28/83	RMA		MR 0066
BPR-LS-03-01	lead	MET	1890	mg/kg	0.25	V	QUAD1SD	07/28/83	RMA		MR 0066
BPR-LS-03-02	DW pesticide extract leachate	PEST	0.80	ug/l	0.05	V	QUAD2SD	07/29/83	NUS		
BPR-LS-03-02	arsenic,leach	MET	0.033	mg/l	0.001	N	QUAD2SD	07/29/83	NUS		
BPR-LS-03-02	barium,leach	MET	0.1	mg/l	0.1	N	QUAD2SD	07/29/83	NUS		
BPR-LS-03-02	chromium,leach	MET	0.15	mg/l	0.01	N	QUAD2SD	07/29/83	NUS		

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-LS-03-02	lead,leach	MET	0.62	mg/l	0.03	N	QUAD2SD	07/29/83	NUS		
BPR-LS-03-02	mercury,leach	MET	0.0026	mg/l	0.0002	N	QUAD2SD	07/29/83	NUS		
BPR-LS-03-02	oil and grease	CLASS	32	%		N	QUAD2SD	07/29/83	NUS		
BPR-LS-03-02	total PCB's	PCB	450	ug/g		V	QUAD2SD	07/29/83	NUS		
BPR-LS-03-02	aluminum	MET	2030	mg/kg	10	V	QUAD2SD	07/29/83	RMA		MR 0069
BPR-LS-03-02	chromium	MET	84	mg/gk	0.5	V	QUAD2SD	07/29/83	RMA		MR 0069
BPR-LS-03-02	barium	MET	423	mg/kg	5	V	QUAD2SD	07/29/83	RMA		MR 0069
BPR-LS-03-02	beryllium	MET	0.45	mg/kg	0.25	V	QUAD2SD	07/29/83	RMA		MR 0069
BPR-LS-03-02	copper	MET	62	mg/kg	2.5	V	QUAD2SD	07/29/83	RMA		MR 0069
BPR-LS-03-02	iron	MET	1130	mg/kg	2.5	V	QUAD2SD	07/29/83	RMA		MR 0069
BPR-LS-03-02	nickel	MET	22	mg/kg	2	V	QUAD2SD	07/29/83	RMA		MR 0069
BPR-LS-03-02	manganese	MET	21	mg/kg	0.5	V	QUAD2SD	07/29/83	RMA		MR 0069
BPR-LS-03-02	zinc	MET	578	mg/kg	0.5	V	QUAD2SD	07/29/83	RMA		MR 0069
BPR-LS-03-02	boron	MET	30	mg/kg	5	V	QUAD2SD	07/29/83	RMA		MR 0069
BPR-LS-03-02	vanadium	MET	45	mg/kg	10	V	QUAD2SD	07/29/83	RMA		MR 0069
BPR-LS-03-02	silver	MET	1.3	mg/kg	0.5	V	QUAD2SD	07/29/83	RMA		MR 0069
BPR-LS-03-02	mercury	MET	0.20	mg/kg	0.10	V	QUAD2SD	07/29/83	RMA		MR 0069
BPR-LS-03-02	tin	MET	13	mg/kg	1	V	QUAD2SD	07/29/83	RMA		MR 0069
BPR-LS-03-02	cadmium	MET	4.6	mg/kg	0.05	V	QUAD2SD	07/29/83	RMA		MR 0069
BPR-LS-03-02	lead	MET	9280	mg/kg	0.25	V	QUAD2SD	07/29/83	RMA		MR 0069
BPR-LS-03-03	2,4-D(leach)	herbs	5.6	ug/l	5.0	N	QUAD3SD	07/29/83	NUS		
BPR-LS-03-03	arsenic,leach	MET	0.028	mg/l	0.001	N	QUAD3SD	07/29/83	NUS		
BPR-LS-03-03	cadmium,leach	MET	0.039	mg/l	0.005	N	QUAD3SD	07/29/83	NUS		
BPR-LS-03-03	chromium,leach	MET	1.0	mg/l	0.01	N	QUAD3SD	07/29/83	NUS		
BPR-LS-03-03	lead,leach	MET	0.48	mg/l	0.03	N	QUAD3SD	07/29/83	NUS		
BPR-LS-03-03	mercury,leach	MET	0.0007	mg/l	0.0002	N	QUAD3SD	07/29/83	NUS		
BPR-LS-03-03	oil and grease	CLASS	50	%		N	QUAD3SD	07/29/83	NUS		
BPR-LS-03-03	percent moisture	MISC	47.5	%		N	QUAD3SD	07/29/83	NUS		
BPR-LS-03-03	total PCB's	PCB	210	ug/g		N	QUAD3SD	07/29/83	NUS		
BPR-LS-03-03	aluminum	MET	2460	mg/kg	10	V	QUAD3SD	07/29/83	RMA		MR 0073
BPR-LS-03-03	chromium	MET	55	mg/kg	0.5	V	QUAD3SD	07/29/83	RMA		MR 0073
BPR-LS-03-03	barium	MET	519	mg/kg	5	V	QUAD3SD	07/29/83	RMA		MR 0073
BPR-LS-03-03	beryllium	MET	0.68	mg/kg	0.25	V	QUAD3SD	07/29/83	RMA		MR 0073

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-LS-03-03	copper	MET	50	mg/kg	2.5	V	QUAD3SD	07/29/83	RMA		MR 0073
BPR-LS-03-03	iron	MET	1500	mg/kg	2.5	V	QUAD3SD	07/29/83	RMA		MR 0073
BPR-LS-03-03	nickel	MET	8.6	mg/kg	2	V	QUAD3SD	07/29/83	RMA		MR 0073
BPR-LS-03-03	manganese	MET	8.8	mg/kg	0.5	V	QUAD3SD	07/29/83	RMA		MR 0073
BPR-LS-03-03	zinc	MET	270	mg/kg	0.5	V	QUAD3SD	07/29/83	RMA		MR 0073
BPR-LS-03-03	boron	MET	24	mg/kg	5	V	QUAD3SD	07/29/83	RMA		MR 0073
BPR-LS-03-03	vanadium	MET	35	mg/kg	10	V	QUAD3SD	07/29/83	RMA		MR 0073
BPR-LS-03-03	silver	MET	0.54	mg/kg	0.5	V	QUAD3SD	07/29/83	RMA		MR 0073
BPR-LS-03-03	mercury	MET	0.11	mg/kg	0.10	V	QUAD3SD	07/29/83	RMA		MR 0073
BPR-LS-03-03	tin	MET	21	mg/kg		V	QUAD3SD	07/29/83	RMA		MR 0073
BPR-LS-03-03	cadmium	MET	1.9	mg/kg	0.05	V	QUAD3SD	07/29/83	RMA		MR 0073
BPR-LS-03-03	lead	MET	3830	mg/kg	0.25	V	QUAD3SD	07/29/83	RMA		MR 0073
BPR-LS-03-04	arsenic,leach	MET	0.008	mg/l	0.001	N	QUAD4SD	07/29/83	NUS		
BPR-LS-03-04	barium,leach	MET	0.2	mg/l	0.1	N	QUAD4SD	07/29/83	NUS		
BPR-LS-03-04	chromium,leach	MET	0.11	mg/l	0.01	N	QUAD4SD	07/29/83	NUS		
BPR-LS-03-04	lead,leach	MET	0.11	mg/l	0.03	N	QUAD4SD	07/29/83	NUS		
BPR-LS-03-04	mercury,leach	MET	0.0009	mg/l	0.0002	N	QUAD4SD	07/29/83	NUS		
BPR-LS-03-04	percent moisture	MISC	41.7	%		N	QUAD4SD	07/29/83	NUS		
BPR-LS-03-04	percent oil and grease	MISC	43	%		N	QUAD4SD	07/29/83	NUS		
BPR-LS-03-04	total PCB's	PCB	190	ug/l		N	QUAD4SD	07/29/83	NUS		
BPR-LS-03-04	aluminum	MET	1400	mg/kg	10	V	QUAD4SD	07/29/83	RMA		MR 0075
BPR-LS-03-04	chromium	MET	67	mg/kg	0.5	V	QUAD4SD	07/29/83	RMA		MR 0075
BPR-LS-03-04	barium	MET	40	mg/kg	5	V	QUAD4SD	07/29/83	RMA		MR 0075
BPR-LS-03-04	beryllium	MET	0.57	mg/kg	0.25	V	QUAD4SD	07/29/83	RMA		MR 0075
BPR-LS-03-04	copper	MET	60	mg/kg	2.5	V	QUAD4SD	07/29/83	RMA		MR 0075
BPR-LS-03-04	iron	MET	433	mg/kg	2.5	V	QUAD4SD	07/29/83	RMA		MR 0075
BPR-LS-03-04	nickel	MET	23	mg/kg	2	V	QUAD4SD	07/29/83	RMA		MR 0075
BPR-LS-03-04	manganese	MET	5.7	mg/kg	0.5	V	QUAD4SD	07/29/83	RMA		MR 0075
BPR-LS-03-04	zinc	MET	125	mg/kg	0.5	V	QUAD4SD	07/29/83	RMA		MR 0075
BPR-LS-03-04	boron	MET	52	mg/kg	5	V	QUAD4SD	07/29/83	RMA		MR 0075
BPR-LS-03-04	vanadium	MET	123	mg/kg	10	V	QUAD4SD	07/29/83	RMA		MR 0075
BPR-LS-03-04	silver	MET	1.3	mg/kg	0.5	V	QUAD4SD	07/29/83	RMA		MR 0075
BPR-LS-03-04	mercury	MET	0.24	mg/kg	0.10	V	QUAD4SD	07/29/83	RMA		MR 0075

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-LS-03-04	tin	MET	14	mg/kg	1	V	QUAD4SD	07/29/83	RMA		MR 0075
BPR-LS-03-04	cadmium	MET	1.9	mg/kg	0.05	V	QUAD4SD	07/29/83	RMA		MR 0075
BPR-LS-03-04	lead	MET	3770	mg/kg	0.25	V	QUAD4SD	07/29/83	RMA		MR 0075
BPR-LS-03-05	aluminum	MET	3540	mg/kg	10	V	QUAD3SD	07/29/83	RMA		MR 0071
BPR-LS-03-05	chromium	MET	99	mg/kg	0.5	V	QUAD3SD	07/29/83	RMA		MR 0071
BPR-LS-03-05	barium	MET	357	mg/kg	5	V	QUAD3SD	07/29/83	RMA		MR 0071
BPR-LS-03-05	beryllium	MET	0.37	mg/kg	0.25	V	QUAD3SD	07/29/83	RMA		MR 0071
BPR-LS-03-05	copper	MET	54	mg/kg	2.5	V	QUAD3SD	07/29/83	RMA		MR 0071
BPR-LS-03-05	iron	MET	1460	mg/kg	2.5	V	QUAD3SD	07/29/83	RMA		MR 0071
BPR-LS-03-05	nickel	MET	34	mg/kg	2	V	QUAD3SD	07/29/83	RMA		MR 0071
BPR-LS-03-05	manganese	MET	20	mg/kg	0.5	V	QUAD3SD	07/29/83	RMA		MR 0071
BPR-LS-03-05	zinc	MET	404	mg/kg	0.5	V	QUAD3SD	07/29/83	RMA		MR 0071
BPR-LS-03-05	boron	MET	58	mg/kg	5	V	QUAD3SD	07/29/83	RMA		MR 0071
BPR-LS-03-05	vanadium	MET	49	mg/kg	10	V	QUAD3SD	07/29/83	RMA		MR 0071
BPR-LS-03-05	silver	MET	0.79	mg/kg	0.5	V	QUAD3SD	07/29/83	RMA		MR 0071
BPR-LS-03-05	mercury	MET	0.26	mg/kg	0.10	V	QUAD3SD	07/29/83	RMA		MR 0071
BPR-LS-03-05	tin	MET	20	mg/kg	1	V	QUAD3SD	07/29/83	RMA		MR 0071
BPR-LS-03-05	cadmium	MET	4.6	mg/kg	0.05	V	QUAD3SD	07/29/83	RMA		MR 0071
BPR-LS-03-05	lead	MET	5810	mg/kg	0.25	V	QUAD3SD	07/29/83	RMA		MR 0071
BPR-LS-03-05 D	DW Pesticide extract	pest	0.40	ug/l	0.05	V	QUAD2SD	07/29/83	NUS		
BPR-LS-03-05 D	arsenic,leach	MET	0.012	mg/l	0.001	N	QUAD2SD	07/29/83	NUS		
BPR-LS-03-05 D	barium,leach	MET	0.2	mg/l	0.1	N	QUAD2SD	07/29/83	NUS		
BPR-LS-03-05 D	chromium,leach	MET	0.04	mg/l	0.01	N	QUAD2SD	07/29/83	NUS		
BPR-LS-03-05 D	lead,leach	MET	0.12	mg/l	0.03	N	QUAD2SD	07/29/83	NUS		
BPR-LS-03-05 D	mercury,leach	MET	0.0003	mg/l	0.0002	N	QUAD2SD	07/29/83	NUS		
BPR-LS-03-05 D	percent moisture	MISC	78	%		N	QUAD2SD	07/29/83	NUS		
BPR-LS-03-05 D	percent oil and grease	MISC	14	%		N	QUAD2SD	07/29/83	NUS		
BPR-LS-03-05 D	total PCB's	PCB	600	ug/g		V	QUAD2SD	07/29/83	NUS		
BPT-LG-10-018	aluminum	MET	200	ug/l	?	N	181R018	08/03/82	VERSAR	CDM	
BPT-LG-10-018	barium	MET	60	ug/l	?	N	181R018	08/03/82	VERSAR	CDM	
BPT-LG-10-018	bis(2-ethylhexyl)phthalate	B/N	318	ug/l	?	N	181R018	08/03/82	VERSAR	CDM	
BPT-LG-10-018	calcium	CLASS	200	ug/l	?	N	181R018	08/03/82	VERSAR	CDM	
BPT-LG-10-018	iron	MET	20	ug/l	?	N	181R018	08/03/82	VERSAR	CDM	

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPT-LG-10-018	sodium	CLASS	500	ug/l	?	N	181R018	08/03/82	VERSAR	CDM	
BPT-LG-10-019	1,1,1-trichloroethane	VO	55	ug/l		N	1129	08/03/82	ERC	CDM	
BPT-LG-10-019	1,2-dichloropropane	VO	78	ug/l	?	N	1129	08/03/82	ERC	CDM	
BPT-LG-10-019	1,2-trans-dichloroethylene	VO	1000	ug/l	?	N	1129	08/03/82	ERC	CDM	
BPT-LG-10-019	aluminum	MET	2550	ug/l	?	N	181R019	08/03/82	VERSAR	CDM	
BPT-LG-10-019	barium	MET	1410	ug/l	?	N	181R019	08/03/82	VERSAR	CDM	
BPT-LG-10-019	benzene	VO	170	ug/l	?	N	1129	08/03/82	ERC	CDM	
BPT-LG-10-019	bis(2-chloroethyl)ether	B/N	29	ug/l	?	N	1129	08/03/82	ERC	CDM	
BPT-LG-10-019	boron	MET	110	ug/l	?	N	181R019	08/03/82	VERSAR	CDM	
BPT-LG-10-019	cadmium	MET	10	ug/l	?	N	181R019	08/03/82	VERSAR	CDM	
BPT-LG-10-019	calcium	CLASS	6900	ug/l	?	N	181R019	08/03/82	VERSAR	CDM	
BPT-LG-10-019	chlorobenzene	VO	18	ug/l	?	N	1129	08/03/82	ERC	CDM	
BPT-LG-10-019	chromium	MET	240	ug/l	?	N	181R019	08/03/82	VERSAR	CDM	
BPT-LG-10-019	copper	MET	80	ug/l	?	N	181R019	08/03/82	VERSAR	CDM	
BPT-LG-10-019	cyanide	CLASS	0.01	ug/l	?	N	181R019	08/03/82	VERSAR	CDM	
BPT-LG-10-019	ethylbenzene	VO	120	uf/l	?	N	1129	08/03/82	ERC	CDM	
BPT-LG-10-019	iron	MET	7660	ug/l	?	N	181R019	08/03/82	VERSAR	CDM	
BPT-LG-10-019	lead	MET	4480	ug/l	?	N	181R019	08/03/82	VERSAR	CDM	
BPT-LG-10-019	magnesium	CLASS	2400	ug/l	?	N	181R019	08/03/82	VERSAR	CDM	
BPT-LG-10-019	manganese	MET	240	ug/l	?	N	181R019	08/03/82	VERSAR	CDM	
BPT-LG-10-019	methylene chloride	VO	250	ug/l	?	N	1129	08/03/82	ERC	CDM	
BPT-LG-10-019	nickel	MET	60	ug/l	?	N	181R019	08/03/82	VERSAR	CDM	
BPT-LG-10-019	phenol	A	22	ug/l	?	N	1129	08/03/82	ERC	CDM	
BPT-LG-10-019	sodium	CLASS	105000	ug/l	?	N	181R019	08/03/82	VERSAR	CDM	
BPT-LG-10-019	toluene	VO	730	ug/l	?	N	1129	08/03/82	ERC	CDM	
BPT-LG-10-019	trichloroethylene	VO	55	ug/l	?	N	1129	08/03/82	ERC	CDM	
BPT-LG-10-019	vanadium	MET	150	ug/l	?	N	181R019	08/03/82	VERSAR	CDM	
BPT-LG-10-019	zinc	MET	1380	ug/l	?	N	181R019	08/03/82	VERSAR	CDM	
BPT-LG-11-020	1,2-dichloropropane	VO	56	ug/l	?	N	181R 020	08/03/82	ERZC	CDM	
BPT-LG-11-020	1,2-trans-dichloroethylene	VO	1000	ug/l	?	N	181R 020	08/03/82	ERZC	CDM	
BPT-LG-11-020	aluminum	MET	2400	ug/l	?	N	1881R 20	08/03/82	VERSAR	CDM	
BPT-LG-11-020	barium	MET	180	ug/l	?	N	1881R 20	08/03/82	VERSAR	CDM	
BPT-LG-11-020	benzene	VO	160	ug/l	?	N	181R 020	08/03/82	ERZC	CDM	

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPT-LG-11-020	bis(2-chloroethyl)ether	B/N	50	ug/l	?	N	181R 020	08/03/82	ERZC	CDM	
BPT-LG-11-020	boron	MET	70	ug/l	?	N	1881R 20	08/03/82	VERSAR	CDM	
BPT-LG-11-020	calcium	CLASS	15700	ug/l	?	N	1881R 20	08/03/82	VERSAR	CDM	
BPT-LG-11-020	chromium	MET	210	ug/l		N	1881R 20	08/03/82	VERSAR	CDM	
BPT-LG-11-020	copper	MET	40	ug/l	?	N	1881R 20	08/03/82	VERSAR	CDM	
BPT-LG-11-020	cyanide	CLASS	0.01	mg/l	?	N	1881R 20	08/03/82	VERSAR	CDM	
BPT-LG-11-020	ethylbenzene	VO	120	ug/l	?	N	181R 020	08/03/82	ERZC	CDM	
BPT-LG-11-020	iron	MET	7280	ug/l	?	N	1881R 20	08/03/82	VERSAR	CDM	
BPT-LG-11-020	lead	MET	560	ug/l	?	N	1881R 20	08/03/82	VERSAR	CDM	
BPT-LG-11-020	magnesium	CLASS	2500	ug/l	?	N	1881R 20	08/03/82	VERSAR	CDM	
BPT-LG-11-020	manganese	MET	220	ug/l	?	N	1881R 20	08/03/82	VERSAR	CDM	
BPT-LG-11-020	methylene chloride	VO	290	ug/l	?	N	181R 020	08/03/82	ERZC	CDM	
BPT-LG-11-020	nickel	MET	80	ug/l	?	N	1881R 20	08/03/82	VERSAR	CDM	
BPT-LG-11-020	sodium	CLASS	107000	ug/l	?	N	1881R 20	08/03/82	VERSAR	CDM	
BPT-LG-11-020	tetrachloroethylene	VO	18	ug/l	?	N	181R 020	08/03/82	ERZC	CDM	
BPT-LG-11-020	toluene	VO	680	ug/l	?	N	181R 020	08/03/82	ERZC	CDM	
BPT-LG-11-020	trichloroethylene	VO	79	ug/l	?	N	181R 020	08/03/82	ERZC	CDM	
BPT-LG-11-020	vanadium	MET	80	ug/l	?	N	1881R 20	08/03/82	VERSAR	CDM	
BPT-LG-11-020	zinc	MET	2090	ug/l	?	N	1881R 20	08/03/82	VERSAR	CDM	
BPT-LG-20-024	1,2-dichloropropane	VO	370	ug/l	?	N	1129	08/24/82	ERC	CDM	
BPT-LG-20-024	1,2-trans-dichloroethylene	VO	1100	ug/l	?	N	1129	08/24/82	ERC	CDM	
BPT-LG-20-024	aluminum	MET	2300	ug/l	?	N	181R 024	08/03/82	VERSAR	CDM	
BPT-LG-20-024	barium	MET	200	ug/l	?	N	181R 024	08/03/82	VERSAR	CDM	
BPT-LG-20-024	boron	MET	80	ug/l	?	N	181R 024	08/03/82	VERSAR	CDM	
BPT-LG-20-024	cadmium	MET	20	ug/l	?	N	181R 024	08/03/82	VERSAR	CDM	
BPT-LG-20-024	calcium	CLASS	20100	ug/l	?	N	181R 024	08/03/82	VERSAR	CDM	
BPT-LG-20-024	chromium	MET	250	ug/l	?	N	181R 024	08/03/82	VERSAR	CDM	
BPT-LG-20-024	copper	MET	40	ug/l	?	N	181R 024	08/03/82	VERSAR	CDM	
BPT-LG-20-024	ethylbenzene	VO	250	ug/l	?	N	1129	08/24/82	ERC	CDM	
BPT-LG-20-024	iron	MET	13300	ug/l	?	N	181R 024	08/03/82	VERSAR	CDM	
BPT-LG-20-024	lead	MET	920	ug/l	?	N	181R 024	08/03/82	VERSAR	CDM	
BPT-LG-20-024	magnesium	CLASS	4000	ug/l	?	N	181R 024	08/03/82	VERSAR	CDM	
BPT-LG-20-024	manganese	MET	320	ug/l	?	N	181R 024	08/03/82	VERSAR	CDM	

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BRIDGEPORT RENTAL & OIL SERVICES SITE - LAGOON SAMPLES

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPT-LG-20-024	methylene chloride	VO	7600	ug/l	?	N	1129	08/24/82	ERC	CDM	
BPT-LG-20-024	naphthalene	B/N	139	ug/l	?	N	1129	08/24/82	ERC	CDM	
BPT-LG-20-024	nickel	MET	60	ug/l	?	N	181R 024	08/03/82	VERSAR	CDM	
BPT-LG-20-024	sodium	CLASS	100000	ug/l	?	N	181R 024	08/03/82	VERSAR	CDM	
BPT-LG-20-024	tetrachloroethylene	VO	26	ug/l	?	N	1129	08/24/82	ERC	CDM	
BPT-LG-20-024	toluene	VO	1000	ug/l	?	N	1129	08/24/82	ERC	CDM	
BPT-LG-20-024	trichloroethylene	VO	150	ug/l	?	N	1129	08/24/82	ERC	CDM	
BPT-LG-20-024	vanadium	MET	90	ug/l	?	N	181R 024	08/03/82	VERSAR	CDM	
BPT-LG-20-024	zinc	MET	3010	ug/l	?	N	181R 024	08/03/82	VERSAR	CDM	
BPT-LG-21-025	1,2-dichloropropane	VO	89	ug/l	?	N	1129	08/24/82	ERC	CDM	
BPT-LG-21-025	1,2-trans-dichloroethylene	VO	1400	ug/l		N	1129	08/24/82	ERC	CDM	
BPT-LG-21-025	aluminum	MET	2400	ug/l	?	N	181R 025	08/05/82	VERSAR	CDM	
BPT-LG-21-025	barium	MET	230	ug/l	?	N	181R 025	08/05/82	VERSAR	CDM	
BPT-LG-21-025	benzene	VO	360	ug/l	?	N	1129	08/24/82	ERC	CDM	
BPT-LG-21-025	boron	MET	90	ug/l	?	N	181R 025	08/05/82	VERSAR	CDM	
BPT-LG-21-025	cadmium	MET	5	ug/l	?	N	181R 025	08/05/82	VERSAR	CDM	
BPT-LG-21-025	calcium	CLASS	8100	ug/l	?	N	181R 025	08/05/82	VERSAR	CDM	
BPT-LG-21-025	chromium	MET	200	ug/l	?	N	181R 025	08/05/82	VERSAR	CDM	
BPT-LG-21-025	cyanide	CLASS	0.01	mg/l	?	N	181R 025	08/05/82	VERSAR	CDM	
BPT-LG-21-025	ethylbenzene	VO	340	ug/l	?	N	1129	08/24/82	ERC	CDM	
BPT-LG-21-025	iron	MET	9980	ug/l	?	N	181R 025	08/05/82	VERSAR	CDM	
BPT-LG-21-025	lead	MET	960	ug/l	?	N	181R 025	08/05/82	VERSAR	CDM	
BPT-LG-21-025	magnesium	CLASS	3000	ug/l	?	N	181R 025	08/05/82	VERSAR	CDM	
BPT-LG-21-025	manganese	MET	250	ug/l	?	N	181R 025	08/05/82	VERSAR	CDM	
BPT-LG-21-025	methylene chloride	VO	48000	ug/l	?	N	1129	08/24/82	ERC	CDM	
BPT-LG-21-025	naphthalene	B/N	314	ug/l	?	N	1129	08/24/82	ERC	CDM	
BPT-LG-21-025	nickel	MET	60	ug/l	?	N	181R 025	08/05/82	VERSAR	CDM	
BPT-LG-21-025	phenol	A	360	ug/l	?	N	1129	08/24/82	ERC	CDM	
BPT-LG-21-025	sodium	CLASS	111000	ug/l	?	N	181R 025	08/05/82	VERSAR	CDM	
BPT-LG-21-025	toluene	VO	1400	ug/l	?	N	1129	08/24/82	ERC	CDM	
BPT-LG-21-025	trichloroethylene	VO	210	ug/l	?	N	1129	08/24/82	ERC	CDM	
BPT-LG-21-025	vanadium	MET	90	ug/l	?	N	181R 025	08/05/82	VERSAR	CDM	
BPT-LG-21-025	zinc	MET	1550	ug/l	?	N	181R 025	08/05/82	VERSAR	CDM	

BRIDGEPORT RENTAL & OIL SERVICES SITE - LAGOON SAMPLES

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SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPT-LG-30-028	1,1,1-trichloroethane	VO	85	ug/l	?	N	1129	08/24/82	ERC	CDM	
BPT-LG-30-028	1,2-dichloropropane	VO	90	ug/l	?	N	1129	08/24/82	ERC	CDM	
BPT-LG-30-028	1,2-trans-dichloroethylene	VO	1200	ug/l	?	N	1129	08/24/82	ERC	CDM	
BPT-LG-30-028	benzene	VO	230	ug/l	?	N	1129	08/24/82	ERC	CDM	
BPT-LG-30-028	ethylbenzene	VO	120	ug/l	?	N	1129	08/24/82	ERC	CDM	
BPT-LG-30-028	methylene chloride	VO	2300	ug/l	?	N	1129	08/24/82	ERC	CDM	
BPT-LG-30-028	naphthalene	B/N	77	ug/l	?	N	1129	08/24/82	ERC	CDM	
BPT-LG-30-028	phenol	A	278	ug/l	?	N	1129	08/24/82	ERC	CDM	
BPT-LG-30-028	toluene	VO	880	ug/l	?	N	1129	08/24/82	ERC	CDM	
BPT-LG-30-028	trichloroethylene	VO	66	ug/l	?	N	1129	08/24/82	ERC	CDM	
BPT-LG-31-029	1,1,1-trichloroethane	VO	35	ug/l	?	N	1129	08/24/82	ERC	CDM	
BPT-LG-31-029	1,2-dichloropropane	VO	60	ug/l	?	N	1129	08/24/82	ERC	CDM	
BPT-LG-31-029	1,2-trans-dichloroethylene	VO	560	ug/l	?	N	1129	08/24/82	ERC	CDM	
BPT-LG-31-029	aluminum	MET	1250	ug/l	?	N	181R 029	08/05/82	VERSAR	CDM	
BPT-LG-31-029	barium	MET	60	ug/l	?	N	181R 029	08/05/82	VERSAR	CDM	
BPT-LG-31-029	benzene	VO	110	ug/l	?	N	1129	08/24/82	ERC	CDM	
BPT-LG-31-029	bis(2-chloroethyl)ether	B/N	29	ug/l	?	N	1129	08/24/82	ERC	CDM	
BPT-LG-31-029	boron	MET	70	ug/l	?	N	181R 029	08/05/82	VERSAR	CDM	
BPT-LG-31-029	cadmium	MET	5	ug/l	?	N	181R 029	08/05/82	VERSAR	CDM	
BPT-LG-31-029	calcium	CLASS	7000	ug/l	?	N	181R 029	08/05/82	VERSAR	CDM	
BPT-LG-31-029	chromium	MET	150	ug/l	?	N	181R 029	08/05/82	VERSAR	CDM	
BPT-LG-31-029	cyanide	CLASS	0.01	mg/l	?	N	181R 029	08/05/82	VERSAR	CDM	
BPT-LG-31-029	ethylbenzene	VO	52	ug/l	?	N	1129	08/24/82	ERC	CDM	
BPT-LG-31-029	iron	MET	6460	ug/l	?	N	181R 029	08/05/82	VERSAR	CDM	
BPT-LG-31-029	lead	MET	320	ug/l	?	N	181R 029	08/05/82	VERSAR	CDM	
BPT-LG-31-029	magnesium	CLASS	2200	ug/l	?	N	181R 029	08/05/82	VERSAR	CDM	
BPT-LG-31-029	manganese	MET	190	ug/l	?	N	181R 029	08/05/82	VERSAR	CDM	
BPT-LG-31-029	methylene chloride	VO	1000	ug/l	?	N	1129	08/24/82	ERC	CDM	
BPT-LG-31-029	nickel	MET	40	ug/l	?	N	181R 029	08/05/82	VERSAR	CDM	
BPT-LG-31-029	phenol	A	169	ug/l	?	N	1129	08/24/82	ERC	CDM	
BPT-LG-31-029	sodium	CLASS	106000	ug/l	?	N	181R 029	08/05/82	VERSAR	CDM	
BPT-LG-31-029	toluene	VO	450	ug/l	?	N	1129	08/24/82	ERC	CDM	
BPT-LG-31-029	trichloroethylene	VO	8	ug/l	?	N	1129	08/24/82	ERC	CDM	

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPT-LG-31-029	vanadium	MET	70	ug/l	?	N	181R 029	08/05/82	VERSAR	CDM	
BPT-LG-31-029	zinc	MET	1070	ug/l	?	N	181R 029	08/05/82	VERSAR	CDM	
BPT-LG-40-030	aluminum	MET	1300	ug/l	?	N	181R 030	08/05/82	VERSAR	CDM	
BPT-LG-40-030	barium	MET	2030	ug/l	?	N	181R 030	08/05/82	VERSAR	CDM	
BPT-LG-40-030	boron	MET	60	ug/l	?	N	181R 030	08/05/82	VERSAR	CDM	
BPT-LG-40-030	calcium	CLASS	5100	ug/l	?	N	181R 030	08/05/82	VERSAR	CDM	
BPT-LG-40-030	chromium	MET	190	ug/l	?	N	181R 030	08/05/82	VERSAR	CDM	
BPT-LG-40-030	copper	MET	60	ug/l	?	N	181R 030	08/05/82	VERSAR	CDM	
BPT-LG-40-030	iron	MET	5400	ug/l	?	N	181R 030	08/05/82	VERSAR	CDM	
BPT-LG-40-030	lead	MET	7480	ug/l	?	N	181R 030	08/05/82	VERSAR	CDM	
BPT-LG-40-030	magnesium	CLASS	1900	ug/l	?	N	181R 030	08/05/82	VERSAR	CDM	
BPT-LG-40-030	manganese	MET	140	ug/l	?	N	181R 030	08/05/82	VERSAR	CDM	
BPT-LG-40-030	nickel	MET	40	ug/l	?	N	181R 030	08/05/82	VERSAR	CDM	
BPT-LG-40-030	sodium	CLASS	85900	ug/l	?	N	181R 030	08/05/82	VERSAR	CDM	
BPT-LG-40-030	vanadium	MET	150	ug/l	?	N	181R 030	08/05/82	VERSAR	CDM	
BPT-LG-40-030	zinc	MET	1060	ug/l	?	N	181R 030	08/05/82	VERSAR	CDM	
BPT-LG-40-030	1,2-dichloropropane	VO	56	ug/l	?	N	1129	08/24/82	ERC		
BPT-LG-40-030	1,2-trans-dichloroethylene	VO	520	ug/l	?	N	1129	08/24/82	ERC		
BPT-LG-40-030	benzene	VO	110	ug/l	?	N	1129	08/24/82	ERC		
BPT-LG-40-030	ethylbenzene	VO	33	ug/l	?	N	1129	08/24/82	ERC		
BPT-LG-40-030	methylene chloride	VO	360	ug/l	?	N	1129	08/24/82	ERC		
BPT-LG-40-030	naphthalene	B/N	24	ug/l	?	N	1129	08/24/82	ERC		
BPT-LG-40-030	phenol	A	397	ug/l	?	N	1129	08/24/82	ERC		
BPT-LG-40-030	toluene	VO	400	ug/l	?	N	1129	08/24/82	ERC		
BPT-LG-50-035	1,1,1-trichloroethane	VO	5	ug/g	?	N	R 5013	08/24/82	CAL	CDM	
BPT-LG-50-035	N-nitrosodiphenylamine	B/N	1000k	ug/g	?	N	R 5013	08/24/82	CAL	CDM	
BPT-LG-50-035	PCB-1248	PCB	200#	ug/g	?	N	R 5013	08/24/82	CAL	CDM	
BPT-LG-50-035	PCB-1254	PCB	0.1	ug/g		N	R 5013	08/24/82	CAL	CDM	
BPT-LG-50-035	PCB-1260	PCB	250#	ug/g	?	N	R 5013	08/24/82	CAL	CDM	
BPT-LG-50-035	butyl benzyl phthalate	B/N	1000k	ug/g	?	N	R 5013	08/24/82	CAL	CDM	
BPT-LG-50-035	ethylbenzene	VO	10	ug/g	?	N	R 5013	08/24/82	CAL	CDM	
BPT-LG-50-035	phenanthrene	B/N	1000k	ug/g	?	N	R 5013	08/24/82	CAL	CDM	
BPT-LG-50-035	tetrachloroethylene	VO	5	ug/g	?	N	R 5013	08/24/82	CAL	CDM	

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BRIDGEPORT RENTAL & OIL SERVICES SITE - LAGOON SAMPLES

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPT-LG-50-035	toluene	VO	35	ug/g	?	N	R 5013	08/24/82	CAL	CDM	
BPT-LG-50-035	trichloroethylene	VO	20	ug/g	?	N	R 5013	08/24/82	CAL	CDM	

6.0 ANALYTICAL RESULTS FOR TANK WASTE SAMPLES

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-DR-001	1,1,1-trichloroethane	VO	38	ug/g	25	V	OIL	07/29/83	MEAD		R 5617
BPR-DR-001	ethylbenzene	VO	130	ug/g	25	V	OIL	07/29/83	MEAD		R 5617
BPR-DR-001	toluene	VO	LT	ug/g	25	V	OIL	07/29/83	MEAD		R 5617
BPR-DR-001	o-xylene	VO	400	ug/g	25	V	OIL	07/29/83	MEAD		R 5617
BPR-DR-001	PCB-1254	PCB	PN230	ug/ex	10	V	OIL	07/29/83	MEAD		R 5617
BPR-DR-001	mercury	MET	2.8	ug/l	0.2	V	OIL	01/18/84	CALLAB		MR561701
BPR-DR-001	copper	MET	93	ug/l	50	V	OIL	01/18/84	CALLAB		56170103
BPR-DR-001	iron	MET	76	ug/l	50	V	OIL	01/18/84	CALLAB		56170103
BPR-DR-002	toluene	VO	430000	ug/g	25000	V	AQUEOUS	07/29/83	MEAD		R 5618
BPR-DR-002	copper	MET	88	ug/l	50	V	AQUEOUS	01/18/84	CALLAB		MR561803
BPR-DR-002	iron	MET	55	ug/l	50	V	AQUEOUS	01/18/84	CALLAB		MR561803
BPR-DR-003	naphthalene	B/N	2000	ug/ex	200	V	AQUEOUS	07/29/83	MEAD		R 5619
BPR-DR-003	N-nitrosodiphenylamine	B/N	3100	ug/ex	200	V	AQUEOUS	07/29/83	MEAD		R 5619
BPR-DR-003	2-methylnaphthalene	B/N	7800	ug/ex	400	V	AQUEOUS	07/29/83	MEAD		R 5619
BPR-DR-003	fluorene	B/N	LT	ug/ex	200	V	AQUEOUS	07/29/83	MEAD		R 5619
BPR-DR-003	phenanthrene	B/N	1100	ug/ex	200	V	AQUEOUS	07/29/83	MEAD		R 5619
BPR-DR-003	ethylbenzene	VO	120	ug/g	25	V	AQUEOUS	07/29/83	MEAD		R 5619
BPR-DR-003	toluene	VO	50	ug/g	25	V	AQUEOUS	07/29/83	MEAD		R 5619
BPR-DR-003	o-xylene	VO	380	ug/g	25	V	AQUEOUS	07/29/83	MEAD		R 5619
BPR-DR-003	PCB-1242	PCB	PN2.3	ug/ex	0.1	V	AQUEOUS	07/29/83	MEAD		R 5619
BPR-DR-003	copper	MET	79	ug/l	50	V	AQUEOUS	01/18/84	CALLAB		MR561903
BPR-DR-003	iron	MET	82	ug/l	50	V	AQUEOUS	01/18/84	CALLAB		MR561903
BPR-DR-004	naphthalene	B/N	LT	ug/ex	1100	V	AQUEOUS	07/29/83	MEAD		R 5620
BPR-DR-004	2-methylnaphthalene	B/N	3900	ug/ex	2200	V	AQUEOUS	07/29/83	MEAD		R 5620
BPR-DR-004	o-xylene	VO	380	ug/g	25	V	AQUEOUS	07/29/83	MEAD		R 5620
BPR-DR-004	ethylbenzene	VO	75	ug/g	25	V	AQUEOUS	07/29/83	MEAD		R 5620
BPR-DR-004	copper	MET	80	ug/l	50	V	AQUEOUS	01/18/84	CALLAB		MR562003
BPR-DR-004	iron	MET	54	ug/l	50	V	AQUEOUS	01/18/84	CALLAB		MR562003
BPR-DR-004	tin	MET	160	ug/l	20	V	AQUEOUS	01/18/84	CALLAB		MR562003
BPR-DR-004	copper	MET	80	ug/l	50	V	AQUEOUS	01/18/84	CALLAB		MR562003
BPR-DR-004	iron	MET	54	ug/l	50	V	AQUEOUS	01/18/84	CALLAB		MR562003
BPR-DR-010	cobalt	MET	390	ug/l	50	V	SOLID	01/18/84	CALLAB		MR562102
BPR-DR-010	iron	MET	170	ug/l	50	V	SOLID	01/18/84	CALLAB		MR562102

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-DR-011	methylene chloride	VO	34	ug/g	25	V	AQUEOUS	07/29/83	MEAD		R 5622
BPR-DR-011	copper	MET	53	ug/l	50	V	AQUEOUS	01/18/84	CALLAB		MR562201
BPR-DR-011	zinc	MET	28	ug/l	10	V	AQUEOUS	01/18/84	CALLAB		MR562201
BPR-DR-011	tin	MET	160	ug/l	20	V	AQUEOUS	01/18/84	CALLAB		MR562201
BPR-DR-011D	iron	MET	87	ug/l	50	V	AQUEOUS	01/18/84	CALLAB		MR5622D
BPR-DR-011D	manganese	MET	16	ug/l	15	V	AQUEOUS	01/18/84	CALLAB		MR5622D
BPR-DR-011D	zinc	MET	670	ug/l	10	V	AQUEOUS	01/18/84	CALLAB		MR5622D
BPR-DR-011S	aluminum	MET	3500	ug/l	200	V	AQUEOUS	01/18/84	CALLAB		MR5622S
BPR-DR-011S	chromium	MET	3300	ug/l	10	V	AQUEOUS	01/18/84	CALLAB		MR5622S
BPR-DR-011S	barium	MET	3200	ug/l	100	V	AQUEOUS	01/18/84	CALLAB		MR5622S
BPR-DR-011S	beryllium	MET	2800	ug/l	5	V	AQUEOUS	01/18/84	CALLAB		MR5622S
BPR-DR-011S	cobalt	MET	250	ug/l	50	V	AQUEOUS	01/18/84	CALLAB		MR5622S
BPR-DR-011S	copper	MET	3500	ug/l	50	V	AQUEOUS	01/18/84	CALLAB		MR5622S
BPR-DR-011S	iron	MET	3400	ug/l	50	V	AQUEOUS	01/18/84	CALLAB		MR5622S
BPR-DR-011S	nickel	MET	140	ug/l	40	V	AQUEOUS	01/18/84	CALLAB		MR5622S
BPR-DR-011S	manganese	MET	3500	ug/l	15	V	AQUEOUS	01/18/84	CALLAB		MR5622S
BPR-DR-011S	zinc	MET	3900	ug/l	10	V	AQUEOUS	01/18/84	CALLAB		MR5622S
BPR-DR-011S	vanadium	MET	4200	ug/l	200	V	AQUEOUS	01/18/84	CALLAB		MR5622S
BPR-DR-011S	arsenic	MET	4000	ug/l	10	V	AQUEOUS	01/18/84	CALLAB		MR5622S
BPR-DR-011S	antimony	MET	2000	ug/l	20	V	AQUEOUS	01/18/84	CALLAB		MR5622S
BPR-DR-011S	thallium	MET	2600	ug/l	10	V	AQUEOUS	01/18/84	CALLAB		MR5622S
BPR-DR-011S	tin	MET	2200	ug/l	20	V	AQUEOUS	01/18/84	CALLAB		MR5622S
BPR-DR-011S	cadmium	MET	2200	ug/l	1	V	AQUEOUS	01/18/84	CALLAB		MR5622S
BPR-DR-011S	lead	MET	3600	ug/l	5	V	AQUEOUS	01/18/84	CALLAB		MR5622S
BPR-DR-012	aluminum	MET	200	ug/l	200	V	OIL	01/18/84	CALLAB		MR5623
BPR-DR-012	iron	MET	11000	ug/l	50	V	OIL	01/18/84	CALLAB		MR5623
BPR-DR-012	manganese	MET	30	ug/l	15	V	OIL	01/18/84	CALLAB		MR5623
BPR-DR-013	naphthalene	B/N	380	ug/ex	200	V?	OIL	07/29/83	MEAD		R 5624
BPR-DR-013	phenanthrene	B/N	220	ug/ex	200	V?	OIL	07/29/83	MEAD		R 5624
BPR-DR-013	2-methylnaphthalene	B/N	1000	ug/ex	400	V?	OIL	07/29/83	MEAD		R 5624
BPR-DR-013	o-xylene	VO	70	ug/g	25	V	OIL	07/29/83	MEAD		R 5624
BPR-DR-013	ethylbenzene	VO	26	ug/g	25	V	OIL	07/29/83	MEAD		R 5624
BPR-DR-013	tetrachloroethylene	VO	LT	ug/g	25	V	OIL	07/29/83	MEAD		R 5624

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-DR-013	toluene	VO	130	ug/g	25	V	OIL	07/29/83	MEAD		R 5624
BPR-DR-013	PCB-1254	PCB	PN61	ug/ex	1	V	OIL	07/29/83	MEAD		R 5624
BPR-DR-013	PCB-1260	PCB	PN33	ug/ex	1	V	OIL	07/29/83	MEAD		R 5624
BPR-DR-013	barium	MET	300	ug/l	100	V	OIL	01/18/84	CALLAB		MR562403
BPR-DR-013	copper	MET	98	ug/l	50	V	OIL	01/18/84	CALLAB		MR562403
BPR-DR-013	iron	MET	1400	ug/l	50	V	OIL	01/18/84	CALLAB		MR562403
BPR-DR-013	nickel	MET	60	ug/l	40	V	OIL	01/18/84	CALLAB		MR562403
BPR-DR-013	manganese	MET	17	ug/l	15	V	OIL	01/18/84	CALLAB		MR562403
BPR-DR-013	zinc	MET	340	ug/l	10	V	OIL	01/18/84	CALLAB		MR562403
BPR-DR-013	lead	MET	1300	ug/l	5	V	OIL	01/18/84	CALLAB		MR562403
BPR-DR-014	naphthalene	B/N	760	ug/ex	210	V	OIL	07/29/83	MEAD		R 5625
BPR-DR-014	phenanthrene	B/N	380	ug/ex	210	V	OIL	07/29/83	MEAD		R 5625
BPR-DR-014	2-methlnaphthalene	B/N	2100	ug/ex	420	V	OIL	07/29/83	MEAD		R 5625
BPR-DR-014	o-xylene	VO	180	ug/ex	25	V	OIL	07/29/83	MEAD		R 5625
BPR-DR-014	ethylbenzene	VO	50	ug/g	25	V	OIL	07/29/83	MEAD		R 5625
BPR-DR-014	tetrachloroethylene	VO	80	ug/g	25	V	OIL	07/29/83	MEAD		R 5625
BPR-DR-014	toluene	VO	110	ug/g	25	V	OIL	07/29/83	MEAD		R 5625
BPR-DR-014	chlordane	PEST	PN14	ug/ex	1	V	OIL	07/29/83	MEAD		R 5625
BPR-DR-014	PCB-1260	PCB	PN11	ug/ex	1	V	OIL	07/29/83	MEAD		R 5625
BPR-DR-014	barium	MET	220	ug/l	100	V	OIL	07/29/83	CAL LAB		MR562503
BPR-DR-014	barium	MET	220	ug/l	100	V	OIL	07/29/83	CAL LAB		MR562503
BPR-DR-014	iron	MET	350	ug/l	50	V	OIL	07/29/83	CAL LAB		MR562503
BPR-DR-014	zinc	MET	500	ug/l	10	V	OIL	07/29/83	CAL LAB		MR562503
BPR-DR-014	lead	MET	1600	ug/l	100	V	OIL	07/29/83	CAL LAB		MR562503
BPR-DR-015	naphthalene	B/N	820	ug/ex	210	V	OIL	07/29/83	MEAD		R 5626
BPR-DR-015	bis(2-ethylhexyl)phthalate	B/N	LT	ug/ex	210	V	OIL	07/29/83	MEAD		R 5626
BPR-DR-015	phenanthrene	B/N	290	ug/ex	210	V	OIL	07/29/83	MEAD		R 5626
BPR-DR-015	2-methylnaphthalene	B/N	1100	ug/ex	420	V	OIL	07/29/83	MEAD		R 5626
BPR-DR-015	o-xylene	VO	2800	ug/ex	25	V	OIL	07/29/83	MEAD		R 5626
BPR-DR-015	chlorobenzene	VO	LT	ug/g	25	V	OIL	07/29/83	MEAD		R 5626
BPR-DR-015	1,1,1-trichloroethane	VO	LT	ug/g	25	V	OIL	07/29/83	MEAD		R 5626
BPR-DR-015	ethylbenzene	VO	1000	ug/g	25	V	OIL	07/29/83	MEAD		R 5626
BPR-DR-015	tetrachloroethylene	VO	700	ug/g	25	V	OIL	07/29/83	MEAD		R 5626

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-DR-029	fluorene	B/N	LT	ug/ex	200	V	OIL	07/29/83	MEAD		R 5630
BPR-DR-029	phenanthrene	B/N	260	ug/ex	200	V	OIL	07/29/83	MEAD		R 5630
BPR-DR-029	pyrene	B/N	LT	ug/ex	200	V	OIL	07/29/83	MEAD		R 5630
BPR-DR-029	benzene	VO	80	ug/g	25	V?	OIL	07/29/83	MEAD		R 5630
BPR-DR-029	1,1,1-trichloroethane	VO	180	ug/g	25	V?	OIL	07/29/83	MEAD		R 5630
BPR-DR-029	ethylbenzene	VO	1800	ug/g	25	V?	OIL	07/29/83	MEAD		R 5630
BPR-DR-029	methylene chloride	VO	26	ug/g	25	V?	OIL	07/29/83	MEAD		R 5630
BPR-DR-029	tetrachloroethylene	VO	3800	ug/g	25	V?	OIL	07/29/83	MEAD		R 5630
BPR-DR-029	toluene	VO	33000	ug/g	25	V?	OIL	07/29/83	MEAD		R 5630
BPR-DR-029	trichloroethylene	VO	160	ug/g	25	V?	OIL	07/29/83	MEAD		R 5630
BPR-DR-029	4-methyl-2-pentanone	VO	600	ug/g	500	V?	OIL	07/29/83	MEAD		R 5630
BPR-DR-029	o-xylene	VO	4600	ug/g	25	V?	OIL	07/29/83	MEAD		R 5630
BPR-DR-029	PCB-1260	PCB	PN51	ug/ex	1	V	OIL	07/29/83	MEAD		R 5630
BPR-DR-029	chromium	MET	16	ug/l	10	V	OIL	07/29/83	CAL LAB		MR563003
BPR-DR-029	barium	MET	210	ug/l	100	V	OIL	07/29/83	CAL LAB		MR563003
BPR-DR-029	copper	MET	85	ug/l	50	V	OIL	07/29/83	CAL LAB		MR563003
BPR-DR-029	iron	MET	400	ug/l	50	V	OIL	07/29/83	CAL LAB		MR563003
BPR-DR-029	manganese	MET	29	ug/l	15	V	OIL	07/29/83	CAL LAB		MR563003
BPR-DR-029	zinc	MET	1100	ug/l	10	V	OIL	07/29/83	CAL LAB		MR563003
BPR-DR-029	lead	MET	2200	ug/l	100	V	OIL	07/29/83	CAL LAB		MR563003
BPR-DR-031	p-chloro-m-cresol	A	LT	ug/ex	44	V	AQUEOUS	07/28/83	MEAD		R 5635R
BPR-DR-031	2-nitrophenol	A	48	ug/ex	44	V	AQUEOUS	07/28/83	MEAD		R 5635R
BPR-DR-031	pentachlorophenol	A	LT	ug/ex	44	V	AQUEOUS	07/28/83	MEAD		R 5635R
BPR-DR-031	phenol	A	42	ug/ex	22	V	AQUEOUS	07/28/83	MEAD		R 5635R
BPR-DR-031	1,2-dichlorobenzene	B/N	55	ug/ex	22	V	AQUEOUS	07/28/83	MEAD		R 5635R
BPR-DR-031	1,3-dichlorobenzene	B/N	53	ug/ex	22	V	AQUEOUS	07/28/83	MEAD		R 5635R
BPR-DR-031	1,4-dichlorobenzene	B/N	62	ug/ex	22	V	AQUEOUS	07/28/83	MEAD		R 5635R
BPR-DR-031	2,4-dinitrotoluene	B/N	LT	ug/ex	44	V	AQUEOUS	07/28/83	MEAD		R 5635R
BPR-DR-031	2,6-dinitrotoluene	B/N	48	ug/ex	22	V	AQUEOUS	07/28/83	MEAD		R 5635R
BPR-DR-031	bis-(2-chloroisopropyl)ether	B/N	55	ug/ex	22	V	AQUEOUS	07/28/83	MEAD		R 5635R
BPR-DR-031	bis-(2-chloroethoxy)methane	B/N	51	ug/ex	44	V	AQUEOUS	07/28/83	MEAD		R 5635R
BPR-DR-031	hexachlorobutadiene	B/N	55	ug/ex	22	V	AQUEOUS	07/28/83	MEAD		R 5635R
BPR-DR-031	isophorone	B/N	70	ug/ex	22	V	AQUEOUS	07/28/83	MEAD		R 5635R

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-DR-031	nitrobenzene	B/N	53	ug/ex	22	V	AQUEOUS	07/28/83	MEAD		R 5635R
BPR-DR-031	N-nitrosodi-n-propylamine	B/N	LT	ug/ex	44	V	AQUEOUS	07/28/83	MEAD		R 5635R
BPR-DR-031	fluorene	B/N	64	ug/ex	22	V	AQUEOUS	07/28/83	MEAD		R 5635R
BPR-DR-031	phenanthrene	B/N	55	ug/ex	22	V	AQUEOUS	07/28/83	MEAD		R 5635R
BPR-DR-031	PCB-1242	PCB	PN48	ug/ex	0.5	V	AQUEOUS	07/28/83	MEAD		R 5635R
BPR-DR-031	N-nitrosodimethylamine	B/N	35	ug/ex	22	V	AQUEOUS	07/28/83	MEAD		R 5635R
BPR-DR-031	N-nitrosodimethylamine	B/N	84	ug/ex	22	V	AQUEOUS	07/28/83	MEAD		R 5635R
BPR-DR-031	p-chloro-m-cresol	A	50	ug/ex	50	V	AQUEOUS	07/29/83	MEAD		R 5635S
BPR-DR-031	2-nitrophenol	A	70	ug/ex	50	V	AQUEOUS	07/29/83	MEAD		R 5635S
BPR-DR-031	pentachlorophenol	A	LT	ug/ex	50	V	AQUEOUS	07/29/83	MEAD		R 5635S
BPR-DR-031	phenol	A	58	ug/ex	25	V	AQUEOUS	07/29/83	MEAD		R 5635S
BPR-DR-031	1,2-dichlorobenzene	B/N	88	ug/ex	25	V	AQUEOUS	07/29/83	MEAD		R 5635S
BPR-DR-031	1,3-dichlorobenzene	B/N	83	ug/ex	25	V	AQUEOUS	07/29/83	MEAD		R 5635S
BPR-DR-031	1,4-dichlorobenzene	B/N	93	ug/ex	25	V	AQUEOUS	07/29/83	MEAD		R 5635S
BPR-DR-031	2,4-dinitrotoluene	B/N	58	ug/ex	50	V	AQUEOUS	07/29/83	MEAD		R 5635S
BPR-DR-031	2,6-dinitrotoluene	B/N	63	ug/ex	25	V	AQUEOUS	07/29/83	MEAD		R 5635S
BPR-DR-031	bis-(2-chloroisopropyl)ether	B/N	80	ug/ex	25	V	AQUEOUS	07/29/83	MEAD		R 5635S
BPR-DR-031	bis-(2-chloroethoxy)methane	B/N	83	ug/ex	50	V	AQUEOUS	07/29/83	MEAD		R 5635S
BPR-DR-031	hexachlorobutadiene	B/N	75	ug/ex	25	V	AQUEOUS	07/29/83	MEAD		R 5635S
BPR-DR-031	isophorone	B/N	120	ug/ex	25	V	AQUEOUS	07/29/83	MEAD		R 5635S
BPR-DR-031	nitrobenzene	B/N	78	ug/ex	25	V	AQUEOUS	07/29/83	MEAD		R 5635S
BPR-DR-031	N-nitrosodi-n-propylamine	B/N	65	ug/ex	50	V	AQUEOUS	07/29/83	MEAD		R 5635S
BPR-DR-031	fluorene	B/N	110	ug/ex	25	V	AQUEOUS	07/29/83	MEAD		R 5635S
BPR-DR-031	phenanthrene	B/N	100	ug/ex	25	V	AQUEOUS	07/29/83	MEAD		R 5635S
BPR-DR-031	PCB-1242	PCB	PN44	ug/ex	0.5	V	AQUEOUS	07/29/83	MEAD		R 5635S
BPR-DR-031	N-nitrosodimethylamine	B/N	55	ug/ex	25	V	AQUEOUS	07/29/83	MEAD		R 5635S
BPR-DR-031	N-nitrosodiphylamine	B/N	23	ug/ex	25	V	AQUEOUS	07/29/83	MEAD		R 5635S
BPR-DR-034	toluene	VO	LT	ug/g	25	V	AQUEOUS	07/29/83	MEAD		R 5634
BPR-DR-034	iron	MET	150	ug/l	50	V	AQUEOYS	07/29/83	CAL LAB		MR5634
BPR-TK-001	aluminum	MET	1988	mg/kg	40	V	SLUDGE	07/29/83	CHEMTECH		MR535802
BPR-TK-001	chromium	MET	27.2	mg/kg	4	V	SLUDGE	07/29/83	CHEMTECH		MR535802
BPR-TK-001	barium	MET	32.3	mg/kg	40	V	SLUDGE	07/29/83	CHEMTECH		MR535802
BPR-TK-001	cobalt	MET	25.6	mg/kg	20	V	SLUDGE	07/29/83	CHEMTECH		MR535802

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-TK-001	copper	MET	26.8	mg/kg	20	V	SLUDGE	07/29/83	CHEMTECH		MR535802
BPR-TK-001	iron	MET	8000	mg/kg	20	V	SLUDGE	07/29/83	CHEMTECH		MR535802
BPR-TK-001	manganese	MET	50	mg/kg	4	V	SLUDGE	07/29/83	CHEMTECH		MR535802
BPR-TK-001	zinc	MET	32.8	mg/kg	4	V	SLUDGE	07/29/83	CHEMTECH		MR535802
BPR-TK-001	boron	MET	55.2	mg/kg	40	V	SLUDGE	07/29/83	CHEMTECH		MR535802
BPR-TK-001	lead	MET	48	mg/kg	2	V	SLUDGE	07/29/83	CHEMTECH		MR535802
BPR-TK-001	aluminum	MET'	1923	mg/kg	40	V	SLUDGE	07/29/83	CHEMTECH		MR5358D
BPR-TK-001	chromium	MET	16.5	mg/kg	4	V	SLUDGE	07/29/83	CHEMTECH		MR5358D
BPR-TK-001	barium	MET	33.4	mg/kg	40	V	SLUDGE	07/29/83	CHEMTECH		MR5358D
BPR-TK-001	cobolt	MET	21.8	mg/kg	20	V	SLUDGE	07/29/83	CHEMTECH		MR5358D
BPR-TK-001	copper	MET	21.4	mg/kg	20	V	SLUDGE	07/29/83	CHEMTECH		MR5358D
BPR-TK-001	iron	MET	7.77	mg/kg	20	V	SLUDGE	07/29/83	CHEMTECH		MR5358D
BPR-TK-001	manganese	MET	42	mg/kg	4	V	SLUDGE	07/29/83	CHEMTECH		MR5358D
BPR-TK-001	zinc	MET	30.2	mg/kg	4	V	SLUDGE	07/29/83	CHEMTECH		MR5358D
BPR-TK-001	lead	MET	48	mg/kg	2	V	SLUDGE	07/29/83	CHEMTECH		MR5358D
BPR-TK-002	N-nitrosodiphenylamine	B/N	340	ug/ex	210	V	SCALE	07/29/83	MEAD		R 5359
BPR-TK-002	phenanthrene	B/N	LT	ug/ex	210	V	SCALE	07/29/83	MEAD		R 5359
BPR-TK-002	PCB-1254	PCB	PC220	ug/ex	2	V	SCALE	07/29/83	MEAD		R 5359
BPR-TK-002	aluminum	MET	193	mg/kg	40	V	SCALE	07/29/83	CHEMTECH		MR535902
BPR-TK-002	chromium	MET	255	mg/kg	4	V	SCALE	07/29/83	CHEMTECH		MR535902
BPR-TK-002	barium	MET	235	mg/kg	40	V	SCALE	07/29/83	CHEMTECH		MR535902
BPR-TK-002	cobalt	MET	49.4	mg/kg	20	V	SCALE	07/29/83	CHEMTECH		MR535902
BPR-TK-002	copper	MET	1550	mg/kg	20	V	SCALE	07/29/83	CHEMTECH		MR535902
BPR-TK-002	iron	MET	458000	mg/kg	20	V	SCALE	07/29/83	CHEMTECH		MR535902
BPR-TK-002	nickel	MET	562	mg/kg	16	V	SCALE	07/29/83	CHEMTECH		MR535902
BPR-TK-002	manganese	MET	1287	mg/kg	4	V	SCALE	07/29/83	CHEMTECH		MR535902
BPR-TK-002	zinc	MET	402	mg/kg	4	V	SCALE	07/29/83	CHEMTECH		MR535902
BPR-TK-002	boron	MET	127	mg/kg	40	V	SCALE	07/29/83	CHEMTECH		MR535902
BPR-TK-002	vanadium	MET	108	mg/kg	80	V	SCALE	07/29/83	CHEMTECH		MR535902
BPR-TK-002	arsenic	MET	65.7	mg/kg	4	V	SCALE	07/29/83	CHEMTECH		MR535902
BPR-TK-002	antimony	MET	43.4	mg/kg	8	V	SCALE	07/29/83	CHEMTECH		MR535902
BPR-TK-002	tin	MET	394	mg/kg	8	V	SCALE	07/29/83	CHEMTECH		MR535902
BPR-TK-002	cadmium	MET	6.4	mg/kg	0.4	V	SCALE	07/29/83	CHEMTECH		MR535902

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-TK-002	lead	MET	3896	mg/kg	2	V	SCALE	07/29/83	CHEMTECH		MR535902
BPR-TK-003	chrysene	B/N	LT	ug/ex	24	V	SCALE	07/29/83	MEAD		R 5360
BPR-TK-003	phenanthrene	B/N	74	ug/ex	24	V?	SCALE	07/29/83	MEAD		R 5360
BPR-TK-003	pyrene	B/N	LT	ug/ex	24	V	SCALE	07/29/83	MEAD		R 5360
BPR-TK-003	methylene chloride	VO	LT	ug/ex	25	V	SCALE	07/29/83	MEAD		R 5360
BPR-TK-003	PCB-1260	PCB	3.8	ug/ex	0.1	V	SCALE	07/29/83	MEAD		R 5360
BPR-TK-003	aluminum	MET	2391	mg/kg	40	V	SCALE	07/29/83	CHEMTECH		MR536002
BPR-TK-003	chromium	MET	76.2	mg/kg	4	V	SCALE	07/29/83	CHEMTECH		MR536002
BPR-TK-003	barium	MET	3786	mg/kg	40	V	SCALE	07/29/83	CHEMTECH		MR536002
BPR-TK-003	cobalt	MET	27	mg/kg	20	V	SCALE	07/29/83	CHEMTECH		MR536002
BPR-TK-003	copper	MET	293	mg/kg	20	V	SCALE	07/29/83	CHEMTECH		MR536002
BPR-TK-003	iron	MET	327600	mg/kg	20	V	SCALE	07/29/83	CHEMTECH		MR536002
BPR-TK-003	nickel	MET	39.1	mg/kg	16	V	SCALE	07/29/83	CHEMTECH		MR536002
BPR-TK-003	manganese	MET	855	mg/kg	4	V	SCALE	07/29/83	CHEMTECH		MR536002
BPR-TK-003	zinc	MET	291	mg/kg	4	V	SCALE	07/29/83	CHEMTECH		MR536002
BPR-TK-003	boron	MET	60.5	mg/kg	40	V	SCALE	07/29/83	CHEMTECH		MR536002
BPR-TK-003	vanadium	MET	110	mg/kg	80	V	SCALE	07/29/83	CHEMTECH		MR536002
BPR-TK-003	arsenic	MET	44.8	mg/kg	4	V	SCALE	07/29/83	CHEMTECH		MR536002
BPR-TK-003	antimony	MET	18.5	mg/kg	8	V	SCALE	07/29/83	CHEMTECH		MR536002
BPR-TK-003	thallium	MET	6.0	mg/kg	4	V	SCALE	07/29/83	CHEMTECH		MR536002
BPR-TK-003	tin	MET	16.1	mg/kg	8	V	SCALE	07/29/83	CHEMTECH		MR536002
BPR-TK-003	cadmium	MET	8.1	mg/kg	0.4	V	SCALE	07/29/83	CHEMTECH		MR536002
BPR-TK-003	lead	MET	1085	mg/kg	2	V	SCALE	07/29/83	CHEMTECH		MR536002
BPR-TK-006	chrysene	B/N	LT	ug/ex	1060	V	SLUDGE	07/29/83	MEAD		R 5361
BPR-TK-006	fluorene	B/N	LT	ug/ex	1060	V	SLUDGE	07/29/83	MEAD		R 5361
BPR-TK-006	phenanthrene	B/N	1600	ug/ex	1060	V	SLUDGE	07/29/83	MEAD		R 5361
BPR-TK-006	pyrene	B/N	1100	ug/ex	1060	V	SLUDGE	07/29/83	MEAD		R 5361
BPR-TK-006	2-methylnaphthalene	B/N	3000	ug/ex	2120	V	SLUDGE	07/29/83	MEAD		R 5361
BPR-TK-006	ethylbenzene	VO	LT	ug/g	25	V	SLUDGE	07/29/83	MEAD		R 5361
BPR-TK-006	toluene	VO	34	ug/g	25	V	SLUDGE	07/29/83	MEAD		R 5361
BPR-TK-006	o-xylene	VO	32	ug/g	25	V	SLUDGE	07/29/83	MEAD		R 5361
BPR-TK-006	phase volume	VOL	1122	gal			SLUDGE	07/29/83	MEAD		R 5361
BPR-TK-006	aluminum	MET	5534	mg/kg	40	V	SLUDGE	07/29/83	CHEMTECH		MR536102

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-TK-006	chromium	MET	26	mg/kg	4	V	SLUDGE	07/29/83	CHEMTECH		MR536102
BPR-TK-006	barium	MET	113	mg/kg	40	V	SLUDGE	07/29/83	CHEMTECH		MR536102
BPR-TK-006	beryllium	MET	3.2	mg/kg	2	V	SLUDGE	07/29/83	CHEMTECH		MR536102
BPR-TK-006	copper	MET	239	mg/kg	20	V	SLUDGE	07/29/83	CHEMTECH		MR536102
BPR-TK-006	iron	MET	43172	mg/kg	20	V	SLUDGE	07/29/83	CHEMTECH		MR536102
BPR-TK-006	nickel	MET	25.7	mg/kg	16	V	SLUDGE	07/29/83	CHEMTECH		MR536102
BPR-TK-006	manganese	MET	221	mg/kg	4	V	SLUDGE	07/29/83	CHEMTECH		MR536102
BPR-TK-006	zinc	MET	329	mg/kg	4	V	SLUDGE	07/29/83	CHEMTECH		MR536102
BPR-TK-006	vanadium	MET	80	mg/kg	80	V	SLUDGE	07/29/83	CHEMTECH		MR536102
BPR-TK-006	arsenic	MET	5.6	mg/kg	4	V	SLUDGE	07/29/83	CHEMTECH		MR536102
BPR-TK-006	cadmium	MET	0.44	mg/kg	0.4	V	SLUDGE	07/29/83	CHEMTECH		MR536102
BPR-TK-006	lead	MET	229	mg/kg	2	V	SLUDGE	07/29/83	CHEMTECH		MR536102
BPR-TK-007	naphthalene	B/N	1300	ug/ex	120	V	AQU LIQ	07/29/83	MEAD		R 5362
BPR-TK-007	2-methylnaphthalene	B/N	2000	ug/ex	240	V	AQU LIQ	07/29/83	MEAD		R 5362
BPR-TK-007	ethylbenzene	VO	13000	ug/g	25	V	AQU LIQ	07/29/83	MEAD		R 5362
BPR-TK-007	toluene	VO	700	ug/g	25	V	AQU LIQ	07/29/83	MEAD		R 5362
BPR-TK-007	o-xylene	VO	12800	ug/g	25	V	AQU LIQ	07/29/83	MEAD		R 5362
BPR-TK-007	zz phase volume	MISC	235	gal			AQU LIQ	07/29/83	MEAD		R 5362
BPR-TK-007	aluminum	MET	75.4	mg/kg	40	V	AQUS LIQ	07/29/83	CHEMTECH		MR536203
BPR-TK-007	zinc	MET	6.3	mg/kg	4	V	AQUS LIQ	07/29/83	CHEMTECH		MR536203
BPR-TK-007	boron	MET	46	mg/kg	40	V	AQUS LIQ	07/29/83	CHEMTECH		MR536203
BPR-TK-007	tin	MET	9.5	mg/kg	8	V	AQUS LIQ	07/29/83	CHEMTECH		MR536203
BPR-TK-007	lead	MET	40	mg/kg	2	V	AQUS LIQ	07/29/83	CHEMTECH		MR536203
BPR-TK-007A	ethylbenzene	VO	4500	ug/g	2500	V	AQU LIQ	07/29/83	MEAD		R 5363
BPR-TK-007A	o-xylene	VO	10000	ug/g	2500	V	AQU LIQ	07/29/83	MEAD		R 5363
BPR-TK-007A	PCB-1260	PCB	25	ug/ex	1	V?	AQU LIQ	07/29/83	MEAD		R 5363
BPR-TK-007A	aluminum	MET	125	mg/kg	40	V	AQUS LIQ	07/29/83	CHEMTECH		MR536303
BPR-TK-007A	barium	MET	40.2	mg/kg	40	V	AQUS LIQ	07/29/83	CHEMTECH		MR536303
BPR-TK-007A	zinc	MET	7.5	mg/kg	4	V	AQUS LIQ	07/29/83	CHEMTECH		MR536303
BPR-TK-007A	boron	MET	47.2	mg/kg	40	V	AQUS LIQ	07/29/83	CHEMTECH		MR536303
BPR-TK-007A	lead	MET	43	mg/kg	2	V	AQUS LIQ	07/29/83	CHEMTECH		MR536303
BPR-TK-008	2-methylnaphthalene	B/N	460	ug/ex	460	V	OIL	07/29/83	MEAD		R 5365
BPR-TK-008	ethylbenzene	VO	120	ug/g	25	V	OIL	07/29/83	MEAD		R 5365

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-TK-008	tetrachloroethylene	VO	LT	ug/g	25	V	OIL	07/29/83	MEAD		R 5365
BPR-TK-008	toluene	VO	65	ug/g	25	V	OIL	07/29/83	MEAD		R 5365
BPR-TK-008	o-xylene	VO	380	ug/g	25	V	OIL	07/29/83	MEAD		R 5365
BPR-TK-008	zz phase volume	MISC	680	gal			OIL	07/29/83	MEAD		R 5365
BPR-TK-008	aluminum	MET	63.9	mg/kg	40	V	AQUS LIQ	07/29/83	CHEMTECH		MR536401
BPR-TK-008	zinc	MET	6.0	mg/kg	4	V	AQUS LIQ	07/29/83	CHEMTECH		MR536401
BPR-TK-008	boron	MET	43.8	mg/kg	40	V	AQUS LIQ	07/29/83	CHEMTECH		MR536401
BPR-TK-008	tin	MET	15.3	mg/kg	8	V	AQUS LIQ	07/29/83	CHEMTECH		MR536401
BPR-TK-008(D)	barium	MET	52	mg/kg	40	V	OIL	07/29/84	CHEMTECH		MR536503
BPR-TK-008(D)	iron	MET	21.2	mg/kg	20	V	OIL	07/29/84	CHEMTECH		MR536503
BPR-TK-008(D)	zinc	MET	148	mg/kg	4	V	OIL	07/29/84	CHEMTECH		MR536503
BPR-TK-008(D)	boron	MET	42.8	mg/kg	40	V	OIL	07/29/84	CHEMTECH		MR536503
BPR-TK-008(D)	lead	MET	60	mg/kg	2	V	OIL	07/29/84	CHEMTECH		MR536503
BPR-TK-009	ethylbenzene	VO	25	ug/g	25		OIL	07/29/83	MEAD		R 5366
BPR-TK-009	toluene	VO	30	ug/g	25	V	OIL	07/29/83	MEAD		R 5366
BPR-TK-009	o-xylene	VO	140	ug/g	25	V	OIL	07/29/83	MEAD		R 5366
BPR-TK-009	naphthalene	B/N	1300	ug/ex	480	V	OIL	07/29/83	MEAD		R 5366
BPR-TK-009	phenanthrene	B/N	860	ug/ex	480	V	OIL	07/29/83	MEAD		R 5366
BPR-TK-009	2-methylnaphthalene	B/N	7200	ug/ex	960	V	OIL	07/29/83	MEAD		R 5366
BPR-TK-009	2,4-dinitrotoluene	B/N	21.3	ug/ex	426	V	AQU LIQ	07/29/83	MEAD		R 5367
BPR-TK-009	naphthalene	B/N	LT	ug/ex	213	V	AQU LIQ	07/29/83	MEAD		R 5367
BPR-TK-009	N-nitrosodiphenylamine	B/N	21.3	ug/ex	213	V	AQU LIQ	07/29/83	MEAD		R 5367
BPR-TK-009	phenanthrene	B/N	LT	ug/ex	213	V	AQU LIQ	07/29/83	MEAD		R 5367
BPR-TK-009	2-methylnaphthalene	B/N	830	ug/ex	426	V	AQU LIQ	07/29/83	MEAD		R 5367
BPR-TK-009	zz phase volume	MISC	47	gal			OIL	07/29/83	MEAD		R 5366
BPR-TK-009	iron	MET	57	mg/kg	20	V	OIL	07/29/84	CHEMTECH		MR5366
BPR-TK-009	cadmium	MET	0.52	mg/kg	0.4	V	OIL	07/29/84	CHEMTECH		MR5366
BPR-TK-009	lead	MET	6.4	mg/kg	2	V	OIL	07/29/84	CHEMTECH		MR5366
BPR-TK-009(D)	iron	MET	155	mg/kg	20	V	AQUS LIQ	07/29/83	CHEMTECH		MR5367
BPR-TK-009A	naphthalene	B/N	2000	ug/ex	1000	V	OIL	07/29/83	MEAD		R 5368
BPR-TK-009A	N-nitrosodiphenylamine	B/N	5000	ug/ex	1000	V	OIL	07/29/83	MEAD		R 5368
BPR-TK-009A	phenanthrene	B/N	1000	ug/ex	1000	V	OIL	07/29/83	MEAD		R 5368
BPR-TK-009A	2-methylnaphthalene	B/N	9000	ug/ex	2000	V	OIL	07/29/83	MEAD		R 5368

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-TK-009A	ethylbenzene	VO	40	ug/g	25	V	OIL	07/29/83	MEAD		R 5368
BPR-TK-009A	toluene	VO	35	ug/g	25	V	OIL	07/29/83	MEAD		R 5368
BPR-TK-009A	o-xylene	VO	220	ug/g	25	V	OIL	07/29/83	MEAD		R 5368
BPR-TK-009A(D)	iron	MET	143	mg/kg	20	V	OIL	07/29/83	CHEMTECH		MR5368
BPR-TK-009A(D)	zinc	MET	10	mg/kg	4	V	OIL	07/29/83	CHEMTECH		MR5368
BPR-TK-009A(D)	antimony	MET	12	mg/kg	8	V	OIL	07/29/83	CHEMTECH		MR5368
BPR-TK-009A(D)	lead	MET	23	mg/kg	2	V	OIL	07/29/83	CHEMTECH		MR5368
BPR-TK-010	naphthalene	B/N	LT	ug/ex	2100	V	AQLI-OIL	07/29/83	MEAD		R 5369
BPR-TK-010	N-nitrosodiphenylamine	B/N	4000	ug/ex	2100	V	AQLI-OIL	07/29/83	MEAD		R 5369
BPR-TK-010	2-methylnaphthlene	B/N	5000	ug/ex	4200	V	AQLI-OIL	07/29/83	MEAD		R 5369
BPR-TK-010	ethylbenzene	VO	70	ug/g	25	V	AQLI-OIL	07/29/83	MEAD		R 5369
BPR-TK-010	toluene	VO	100	ug/g	25	V	AQLI-OIL	07/29/83	MEAD		R 5369
BPR-TK-010	o-xylene	VO	490	ug/g	25	V	AQLI-OIL	07/29/83	MEAD		R 5369
BPR-TK-010	zz phase volume	MISC	245	gal			AQLI-OIL	07/29/83	MEAD		R 5369
BPR-TK-010	iron	MET	57.2	mg/kg	20	V	AQLI OIL	07/29/83	CHEMTECH		MR536903
BPR-TK-010	zinc	MET	6.0	mg/kg	4	V	AQLI OIL	07/29/83	CHEMTECH		MR536903
BPR-TK-010	lead	MET	44	mg/kg	2	V	AQLI OIL	07/29/83	CHEMTECH		MR536903
BPR-TK-011	aluminum	MET	41	mg/kg	40	V	OIL WTR	07/29/83	CHEMTECH		MR537001
BPR-TK-011	iron	MET	23.7	mg/kg	20	V	OIL WTR	07/29/83	CHEMTECH		MR537001
BPR-TK-011	aluminum	MET	206	mg/kg	40	V	AQUS LIQ	07/29/83	CHEMTECH		MR537101
BPR-TK-011	chromium	MET	9.3	mg/kg	4	V	AQUS LIQ	07/29/83	CHEMTECH		MR537101
BPR-TK-011	iron	MET	54	mg/kg	20	V	AQUS LIQ	07/29/83	CHEMTECH		MR537101
BPR-TK-011	manganese	MET	4.4	mg/kg	4	V	AQUS LIQ	07/29/83	CHEMTECH		MR537101
BPR-TK-011	zinc	MET	11.3	mg/kg	4	V	AQUS LIQ	07/29/83	CHEMTECH		MR537101
BPR-TK-011	boron	MET	54	mg/kg	40	V	AQUS LIQ	07/29/83	CHEMTECH		MR537101
BPR-TK-012	PCB-1260	PCB	PN 36	ug/ex	1	V	OIL	07/29/83	MEAD		R 5373
BPR-TK-012	zz phase volume	MISC	10	gal			OIL	07/29/83	MEAD		R 5373
BPR-TK-012	tin	MET	15.8	mg/kg	8	V	OIL	07/29/83	CHEMTECH		MR537303
BPR-TK-013	PCB-1260	PCB	PN 22	ug/ex	1	V	OIL	07/29/83	MEAD		R 5374
BPR-TK-013	zz phase volume	MISC	15	gal			OIL	07/29/83	MEAD		R 5374
BPR-TK-013	zinc	MET	120	mg/kg	4	V	OIL	07/29/83	CHEMTECH		MR537403
BPR-TK-014	bis(2-ethylhexyl)phthalate	B/N	250	ug/ex	5200	V	SCALE/SD	07/29/83	MEAD		R 5375
BPR-TK-014	aluminum	MET	2352	mg.kg	40	V	SCL-SLUD	07/29/83	CHEMTECH		MR537502

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-TK-014	chromium	MET	54	mg/kg	4	V	SCL-SLUD	07/29/83	CHEMTECH		MR537502
BPR-TK-014	barium	MET	548	mg/kg	40	V	SCL-SLUD	07/29/83	CHEMTECH		MR537502
BPR-TK-014	copper	MET	600	mg/kg	20	V	SCL-SLUD	07/29/83	CHEMTECH		MR537502
BPR-TK-014	iron	MET	209,920	mg/kg	20	V	SCL-SLUD	07/29/83	CHEMTECH		MR537502
BPR-TK-014	manganese	MET	872	mg/kg	4	V	SCL-SLUD	07/29/83	CHEMTECH		MR537502
BPR-TK-014	zinc	MET	524	mg/kg	4	V	SCL-SLUD	07/29/83	CHEMTECH		MR537502
BPR-TK-014	arsenic	MET	24	mg/kg	4	V	SCL-SLUD	07/29/83	CHEMTECH		MR537502
BPR-TK-014	tin	MET	12	mg/kg	8	V	SCL-SLUD	07/29/83	CHEMTECH		MR537502
BPR-TK-014	cadmium	MET	1.5	mg/kg	0.4	V	SCL-SLUD	07/29/83	CHEMTECH		MR537502
BPR-TK-014	lead	MET	840	mg/kg	2	V	SCL-SLUD	07/29/83	CHEMTECH		MR537502
BPR-TK-015	antimony	MET	11.6	mg/kg	8	V	WATER	07/29/83	CHEMTECH		MR537201
BPR-TK-017	1,2,4-trichlorobenzene	B/N	LT	ug/ex	210	V	SOL-SCAL	07/29/83	MEAD		R 5358
BPR-TK-017	naphthalene	B/N	LT	ug/ex	210	V	SOL-SCAL	07/29/83	MEAD		R 5358
BPR-TK-017	phenanthrene	B/N	460	ug/ex	210	V	SOL-SCAL	07/29/83	MEAD		R 5358
BPR-TK-017	fluorene	B/N	LT	ug/ex	210	V	SOL-SCAL	07/29/83	MEAD		R 5358
BPR-TK-017	2-methylnaphthalene	B/N	970	ug/ex	420	V	SOL-SCAL	07/29/83	MEAD		R 5358
BPR-TK-017	o-xylene	VO	55	ug/g	25	V	SOL-SCAL	07/29/83	MEAD		R 5358
BPR-TK-017	ethylbenzene	VO	LT	ug/g	25	V	SOL-SCAL	07/29/83	MEAD		R 5358
BPR-TK-017	tetrachloroethylene	VO	LT	ug/g	25	V	SOL-SCAL	07/29/83	MEAD		R 5358
BPR-TK-017	toluene	VO	LT	ug/g	25	V	SOL-SCAL	07/29/83	MEAD		R 5358
BPR-TK-017	naphthalene	B/N	LT	ug/ex	220	V	SOL-SCAL	07/29/83	MEAD		R 5358R
BPR-TK-017	chrysene	B/N	LT	ug/ex	220	V	SOL-SCAL	07/29/83	MEAD		R 5358R
BPR-TK-017	anthracene	B/N	LT	ug/ex	220	V	SOL-SCAL	07/29/83	MEAD		R 5358R
BPR-TK-017	fluorene	B/N	LT	ug/ex	220	V	SOL-SCAL	07/29/83	MEAD		R 5358R
BPR-TK-017	phenanthrene	B/N	480	ug/ex	220	V	SOL-SCAL	07/29/83	MEAD		R 5358R
BPR-TK-017	pyrene	B/N	LT	ug/ex	220	V	SOL-SCAL	07/29/83	MEAD		R 5358R
BPR-TK-017	2-methylnaphthalene	B/N	990	ug/ex	420	V	SOL-SCAL	07/29/83	MEAD		R 5358R
BPR-TK-017	o-xylene	VO	40	ug/ex	25	V	SOL-SCAL	07/29/83	MEAD		R 5358R
BPR-TK-017	ethylbenzene	VO	LT	ug/g	25	V	SOL-SCAL	07/29/83	MEAD		R 5358R
BPR-TK-017	toluene	VO	LT	ug/g	25	V	SOL-SCAL	07/29/83	MEAD		R 5358R
BPR-TK-017	PCB-1254	PCB	PN29	ug/ex	1	V	SOL-SCAL	07/29/83	MEAD		R 5358R
BPR-TK-017	phenol	A	220	ug/ex	220	V	SOL-SCAL	07/29/83	MEAD		R 5358RR
BPR-TK-017	naphthalene	B/N	LT	ug/ex	220	V	SOL-SCAL	07/29/83	MEAD		R 5358RR

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-TK-017	benzo(a)anthracene	B/N	LT	ug/ex	220	V	SOL-SCAL	07/29/83	MEAD		R 5358RR
BPR-TK-017	chrysene	B/N	LT	ug/ex	220	V	SOL-SCAL	07/29/83	MEAD		R 5358RR
BPR-TK-017	anthracene	B/N	LT	ug/ex	220	V	SOL-SCAL	07/29/83	MEAD		R 5358RR
BPR-TK-017	fluorene	B/N	LT	ug/ex	220	V	SOL-SCAL	07/29/83	MEAD		R 5358RR
BPR-TK-017	phenanthrene	B/N	440	ug/ex	220	V	SOL-SCAL	07/29/83	MEAD		R 5358RR
BPR-TK-017	pyrene	B/N	LT	ug/ex	220	V	SOL-SCAL	07/29/83	MEAD		R 5358RR
BPR-TK-017	2-methylnaphalene	B/N	1100	ug/ex	440	V	SOL-SCAL	07/29/83	MEAD		R 5358RR
BPR-TK-017	o-xylene	VO	50	ug/ex	50	V	SOL-SCAL	07/29/83	MEAD		R 5358RR
BPR-TK-017	ethylbenzene	VO	LT	ug/g	25	V	SOL-SCAL	07/29/83	MEAD		R 5358RR
BPR-TK-017	tetrachloroethylene	VO	LT	ug/g	25	V	SOL-SCAL	07/29/83	MEAD		R 5358RR
BPR-TK-017	toluene	VO	30	ug/g	25	V	SOL-SCAL	07/29/83	MEAD		R 5358RR
BPR-TK-017	PCB-1254	PCB	30	ug/ex	1	V	SOL-SCAL	07/29/83	MEAD		R 5358RR
BPR-TK-017	bis(2-ethylhexyl)phthalate	B/N	LT	ug/ex	23	V	SCAL-SOL	07/29/83	MEAD		R 5558
BPR-TK-017	pyrene	B/N	LT	ug/ex	23	V	SCAL-SOL	07/29/83	MEAD		R 5558
BPR-TK-017	aluminum	MET	3160	mg/kg	40	V	SCAL-SOL	07/29/83	VERSAR		MR5558
BPR-TK-017	chromium	MET	40	mg/kg	4	V	SCAL-SOL	07/29/83	VERSAR		MR5558
BPR-TK-017	barium	MET	12,200	mg/kg	40	V	SCAL-SOL	07/29/83	VERSAR		MR5558
BPR-TK-017	iron	MET	289,000	mg/kg	20	V	SCAL-SOL	07/29/83	VERSAR		MR5558
BPR-TK-017	manganese	MET	51,300	mg/kg	4	V	SCAL-SOL	07/29/83	VERSAR		MR5558
BPR-TK-017	zinc	MET	9950	mg/kg	4	V	SCAL-SOL	07/29/83	VERSAR		MR5558
BPR-TK-017	arsenic	MET	19	mg/kg	4	V	SCAL-SOL	07/29/83	VERSAR		MR5558
BPR-TK-017	tin	MET	13	mg/kg	8	V	SCAL-SOL	07/29/83	VERSAR		MR5558
BPR-TK-017	cadmium	MET	4.3	mg/kg	0.4	V	SCAL-SOL	07/29/83	VERSAR		MR5558
BPR-TK-017	lead	MET	850	mg/kg	2	V	SCAL-SOL	07/29/83	VERSAR		MR5558
BPR-TK-018	phenanthrene	B/N	LT	ug/ex	212	V	SLUDGE	07/29/83	MEAD		R 5376
BPR-TK-018	benzene(D)	VO	130	ug/g	650	V	SLUDGE	07/29/83	MEAD		R 5376
BPR-TK-018	chlorobenzene	VO	LT	ug/g	25		SLUDGE	07/29/83	MEAD		R 5376
BPR-TK-018	1,1,1-trichloroethane	VO	110	ug/g	25	V	SLUDGE	07/29/83	MEAD		R 5376
BPR-TK-018	ethylbenzene	VO	450	ug/g	25	V	SLUDGE	07/29/83	MEAD		R 5376
BPR-TK-018	tetrachloroethylene	VO	280	ug/g	25	V	SLUDGE	07/29/83	MEAD		R 5376
BPR-TK-018	toluene	VO	2400	ug/g	25	V	SLUDGE	07/29/83	MEAD		R 5376
BPR-TK-018	trichloroethylene	VO	40	ug/g	25	V	SLUDGE	07/29/83	MEAD		R 5376
BPR-TK-018	methylene chloride	VO	LT	ug/g	25	V	SLUDGE	07/29/83	MEAD		R 5376

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-TK-018	acetone	VO	500	ug/g	500	V	SLUDGE	07/29/83	MEAD		R 5376
BPR-TK-018	o-xylene	VO	700	ug/g	25	V	SLUDGE	07/29/83	MEAD		R 5376
BPR-TK-018	PCB-1254	PCB	PN 4.7	ug/ex	0.3	V?	SLUDGE	07/29/83	MEAD		R 5376
BPR-TK-018	isophorone	B/N	230	ug/ex	210	V?	AQU LIQ	07/29/83	MEAD		R 5377
BPR-TK-018	naphthalene	B/N	210	ug/ex	210	V?	AQU LIQ	07/29/83	MEAD		R 5377
BPR-TK-018	bis(2-ethylhexyl)phthalate	B/N	LT	ug/ex	210	V	AQU LIQ	07/29/83	MEAD		R 5377
BPR-TK-018	phenanthrene	B/N	LT	ug/ex	210	V	AQU LIQ	07/29/83	MEAD		R 5377
BPR-TK-018	2-methylnaphthalene	B/N	690	ug/ex	420	V?	AQU LIQ	07/29/83	MEAD		R 5377
BPR-TK-018	benzene	VO	46	ug/g	25	V	AQU LIQ	07/29/83	MEAD		R 5377
BPR-TK-018	1,1,1-trichloroethane	VO	50	ug/g	25	V	AQU LIQ	07/29/83	MEAD		R 5377
BPR-TK-018	ethylbenzene	VO	175	ug/g	25	V	AQU LIQ	07/29/83	MEAD		R 5377
BPR-TK-018	tetrachloroethylene	VO	130	ug/g	25	V	AQU LIQ	07/29/83	MEAD		R 5377
BPR-TK-018	toluene	VO	950	ug/g	25	V	AQU LIQ	07/29/83	MEAD		R 5377
BPR-TK-018	trichloroethylene	VO	LT	ug/g	25	V	AQU LIQ	07/29/83	MEAD		R 5377
BPR-TK-018	acetone	VO	600	ug/g	500	V	AQU LIQ	07/29/83	MEAD		R 5377
BPR-TK-018	o-xylene	VO	550	ug/g	25	V	AQU LIQ	07/29/83	MEAD		R 5377
BPR-TK-018	PCB-1260	PCB	11	ug/ex	0.3	V?	AQU LIQ	07/29/83	MEAD		R 5377
BPR-TK-018	zz phase volume	MISC	2554	gal			SLUDGE	07/29/83	MEAD		R 5376
BPR-TK-018	aluminum	MET	1804	mg/kg	40	V	SLUDGE	07/29/83	CHEMTECH		MR5376
BPR-TK-018	chromium	MET	457	mg/kg	4	V	SLUDGE	07/29/83	CHEMTECH		MR5376
BPR-TK-018	barium	MET	407	mg/kg	40	V	SLUDGE	07/29/83	CHEMTECH		MR5376
BPR-TK-018	copper	MET	195	mg/kg	20	V	SLUDGE	07/29/83	CHEMTECH		MR5376
BPR-TK-018	iron	MET	7756	mg/kg	20	V	SLUDGE	07/29/83	CHEMTECH		MR5376
BPR-TK-018	manganese	MET	175	mg/kg	4	V	SLUDGE	07/29/83	CHEMTECH		MR5376
BPR-TK-018	zinc	MET	1588	mg/kg	4	V	SLUDGE	07/29/83	CHEMTECH		MR5376
BPR-TK-018	boron	MET	56.7	mg/kg	40	V	SLUDGE	07/29/83	CHEMTECH		MR5376
BPR-TK-018	arsenic	MET	11	mg/kg	4	V	SLUDGE	07/29/83	CHEMTECH		MR5376
BPR-TK-018	antimony	MET	34	mg/kg	8	V	SLUDGE	07/29/83	CHEMTECH		MR5376
BPR-TK-018	selenium	MET	0.82	mg/kg	0.8	V	SLUDGE	07/29/83	CHEMTECH		MR5376
BPR-TK-018	tin	MET	12	mg/kg	8	V	SLUDGE	07/29/83	CHEMTECH		MR5376
BPR-TK-018	cadmium	MET	6.5	mg/kg	0.4	V	SLUDGE	07/29/83	CHEMTECH		MR5376
BPR-TK-018	lead	MET	4368	mg/kg	2	V	SLUDGE	07/29/83	CHEMTECH		MR5376
BPR-TK-018	aluminum	MET	321	mg/kg	40	V	AQUS LIQ	07/29/83	CHEMTECH		MR5377

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-TK-018	chromium	MET	122	mg/kg	4	V	AQUS LIQ	07/29/83	CHEMTECH		MR5377
BPR-TK-018	barium	MET	214	mg/kg	40	V	AQUS LIQ	07/29/83	CHEMTECH		MR5377
BPR-TK-018	copper	MET	89.2	mg/kg	20	V	AQUS LIQ	07/29/83	CHEMTECH		MR5377
BPR-TK-018	iron	MET	2641	mg/kg	20	V	AQUS LIQ	07/29/83	CHEMTECH		MR5377
BPR-TK-018	manganese	MET	83.3	mg/kg	4	V	AQUS LIQ	07/29/83	CHEMTECH		MR5377
BPR-TK-018	zinc	MET	86.9	mg/kg	4	V	AQUS LIQ	07/29/83	CHEMTECH		MR5377
BPR-TK-018	boron	MET	57.8	mg/kg	40	V	AQUS LIQ	07/29/83	CHEMTECH		MR5377
BPR-TK-018	silver	MET	5.2	mg/kg	4	V	AQUS LIQ	07/29/83	CHEMTECH		MR5377
BPR-TK-018	arsenic	MET	8.4	mg/kg	4	V	AQUS LIQ	07/29/83	CHEMTECH		MR5377
BPR-TK-018	tin	MET	11	mg/kg	8	V	AQUS LIQ	07/29/83	CHEMTECH		MR5377
BPR-TK-018	cadmium	MET	2.4	mg/kg	0.4	V	AQUS LIQ	07/29/83	CHEMTECH		MR5377
BPR-TK-018	lead	MET	1542	mg/kg	2	V	AQUS LIQ	07/29/83	CHEMTECH		MR5377
BPR-TK-018	mercury	MET	0.42	mg/kg			AQUS LIQ	07/29/83	CHEMTECH		MR5377
BPR-TK-018A(D)	isophorone	B/N	48	ug/ex	24	V	SLUDGE	07/29/83	MEAD		R 5378
BPR-TK-018A(D)	naphthalene	B/N	36	ug/ex	24	V	SLUDGE	07/29/83	MEAD		R 5378
BPR-TK-018A(D)	phenanthrene	B/N	LT	ug/ex	24	V	SLUDGE	07/29/83	MEAD		R 5378
BPR-TK-018A(D)	2-methylnaphthalene	B/N	77	ug/ex	48	V	SLUDGE	07/29/83	MEAD		R 5378
BPR-TK-018A(D)	ethylbenzene	VO	400	ug/g	250	V	SLUDGE	07/29/83	MEAD		R 5378
BPR-TK-018A(D)	tetrachloroethylene	VO	LT	ug/g	250	V	SLUDGE	07/29/83	MEAD		R 5378
BPR-TK-018A(D)	toluene	VO	1800	ug/g	250	V	SLUDGE	07/29/83	MEAD		R 5378
BPR-TK-018A(D)	o-xylene	VO	750	ug/g	250	V	SLUDGE	07/29/83	MEAD		R 5378
BPR-TK-018A(D)	PCB-1260	PCB	PN 11	ug/ex	1	V	SLUDGE	07/29/83	MEAD		R 5378
BPR-TK-019	aluminum	MET	2790	mg/kg	40	V	SLUDGE	70/29/83	VERSAR		5379
BPR-TK-019	chromium	MET	358	mg/kg	4	V	SLUDGE	70/29/83	VERSAR		5379
BPR-TK-019	barium	MET	796	mg/kg	40	V	SLUDGE	70/29/83	VERSAR		5379
BPR-TK-019	copper	MET	398	mg/kg	20	V	SLUDGE	70/29/83	VERSAR		5379
BPR-TK-019	nickel	MET	12300	mg/kg	20	V	SLUDGE	70/29/83	VERSAR		5379
BPR-TK-019	manganese	MET	776	mg/kg	4	V	SLUDGE	70/29/83	VERSAR		5379
BPR-TK-019	arsenic	MET	6	mg/kg	4	V	SLUDGE	70/29/83	VERSAR		5379
BPR-TK-019	antimony	MET	19	mg/kg	8	V	SLUDGE	70/29/83	VERSAR		5379
BPR-TK-019	zinc	MET	8120	mg/kg	4	V	SLUDGE	70/29/83	VERSAR		5379
BPR-TK-019	tin	MET	22	mg/kg	8	V	SLUDGE	70/29/83	VERSAR		5379
BPR-TK-019	cadmium	MET	35	mg/kg	0.4	V	SLUDGE	70/29/83	VERSAR		5379

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-TK-019	isophorone	B/N	660	ug/ex	200	V	SLUDGE	07/29/83	MEAD		R 5379
BPR-TK-019	naphthalene	B/N	240	ug/ex	200	V	SLUDGE	07/29/83	MEAD		R 5379
BPR-TK-019	fluorene	B/N	LT	ug/ex	200	V	SLUDGE	07/29/83	MEAD		R 5379
BPR-TK-019	phenanthrene	B/N	LT	ug/ex	200	V	SLUDGE	07/29/83	MEAD		R 5379
BPR-TK-019	2-methylnaphthalene	B/N	720	ug/ex	400	V	SLUDGE	07/29/83	MEAD		R 5379
BPR-TK-019	o-xylene	VO	320	ug/g	250	V	SLUDGE	07/29/83	MEAD		R 5379
BPR-TK-019	ethylbenzene	VO	LT	ug/g	250	V	SLUDGE	07/29/83	MEAD		R 5379
BPR-TK-019	toluene(D)	VO	700	ug/g	250	V	SLUDGE	07/29/83	MEAD		R 5379
BPR-TK-019	PCB-1260(D)	PCB	PN 34	ug/ex	1	V	SLUDGE	07/29/83	MEAD		R 5379
BPR-TK-019	1,1,1-trichloroethane	VO	LT	ug/g	25	V	OIL	07/29/83	MEAD		R 5380
BPR-TK-019	ethylbenzene	VO	50	ug/g	25	V	OIL	07/29/83	MEAD		R 5380
BPR-TK-019	tetrachloroethylene	VO	36	ug/g	25	V	OIL	07/29/83	MEAD		R 5380
BPR-TK-019	toluene	VO	200	ug/g	25	V	OIL	07/29/83	MEAD		R 5380
BPR-TK-019	o-xylene	VO	100	ug/g	25	V	OIL	07/29/83	MEAD		R 5380
BPR-TK-019	2-methylnaphthalene	B/N	LT	ug/ex	420	V	OIL	07/29/83	MEAD		R 5380
BPR-TK-019	PCB-1260	PCB	PN 66	ug/ex	0.1	V	OIL	07/29/83	MEAD		R 5380
BPR-TK-024	toluene	VO	49	ug/g	25	V?	SOL-SLDG	07/29/83	MEAD		R 5383
BPR-TK-024	PCB-1260	PCB	PN 12	ug/ex	1	V	SOL-SLDG	07/29/83	MEAD		R 5383
BPR-TK-025	naphthalene	B/N	LT	ug/ex	125	V	SOLD OIL	07/29/83	MEAD		R 5382
BPR-TK-025	phenanthrene	B/N	LT	ug/ex	125	V	SOLD OIL	07/29/83	MEAD		R 5382
BPR-TK-025	2-methylnaphthalene	B/N	360	ug/ex	250	V	SOLD OIL	07/29/83	MEAD		R 5382
BPR-TK-025	o-xylene	VO	510	ug/g	250	V	SOLD OIL	07/29/83	MEAD		R 5382
BPR-TK-025	ethylbenzene	VO	LT	ug/g	250	V	SOLD OIL	07/29/83	MEAD		R 5382
BPR-TK-025	tetrachloroethylene	VO	LT	ug/g	250	V	SOLD OIL	07/29/83	MEAD		R 5382
BPR-TK-025	toluene	VO	260	ug/g	250	V	SOLD OIL	07/29/83	MEAD		R 5382
BPR-TK-025	trichloroethylene	VO	LT	ug/g	250	V	SOLD OIL	07/29/83	MEAD		R 5382
BPR-TK-025	PCB-1248	PCB	PN 48	ug/ex	1	V	SOLD OIL	07/29/83	MEAD		R 5382
BPR-TK-025	PCB-1260	PCB	PN 36	ug/ex	1	V	SOLD OIL	07/29/83	MEAD		R 5382
BPR-TK-026	p-chloro-m-cresol	A	120	ug/ex	23	V?	SOL-SLUD	07/29/83	MEAD		R 5384S
BPR-TK-026	2,4-dichlorophenol	A	130	ug/ex	23	V?	SOL-SLUD	07/29/83	MEAD		R 5384S
BPR-TK-026	2-nitrophenol	A	110	ug/ex	23	V?	SOL-SLUD	07/29/83	MEAD		R 5384S
BPR-TK-026	pentachlorophenol	A	390	ug/ex	46	V?	SOL-SLUD	07/29/83	MEAD		R 5384S
BPR-TK-026	phenol	A	120	ug/ex	23	V?	SOL-SLUD	07/29/83	MEAD		R 5384S

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-TK-026	1,2-dichlorobenzene	B/N	120	ug/ex	23	V?	SOL-SLUD	07/29/83	MEAD		R 5384S
BPR-TK-026	1,3-dichlorobenzene	B/N	110	ug/ex	23	V?	SOL-SLUD	07/29/83	MEAD		R 5384S
BPR-TK-026	1,4-dichlorobenzene	B/N	130	ug/ex	23	V?	SOL-SLUD	07/29/83	MEAD		R 5384S
BPR-TK-026	2,4-dinitrotoluene	B/N	92	ug/ex	46	V?	SOL-SLUD	07/29/83	MEAD		R 5384S
BPR-TK-026	2,6-dinitrotoluene	B/N	120	ug/ex	46	V?	SOL-SLUD	07/29/83	MEAD		R 5384S
BPR-TK-026	flouranthene	B/N	LT	ug/ex	23	V?	SOL-SLUD	07/29/83	MEAD		R 5384S
BPR-TK-026	bis-(2-chloroisopropyl)ether	B/N	120	ug/ex	23	V?	SOL-SLUD	07/29/83	MEAD		R 5384S
BPR-TK-026	bis-(2-chloroethoxy)methane	B/N	130	ug/ex	46	V?	SOL-SLUD	07/29/83	MEAD		R 5384S
BPR-TK-026	hexachlorobutadiene	B/N	110	ug/ex	23	V?	SOL-SLUD	07/29/83	MEAD		R 5384S
BPR-TK-026	isophorone	B/N	170	ug/ex	23	V?	SOL-SLUD	07/29/83	MEAD		R 5384S
BPR-TK-026	nitrobenzene	B/N	120	ug/ex	23	V?	SOL-SLUD	07/29/83	MEAD		R 5384S
BPR-TK-026	N-nitrosodi-n-propylamine	B/N	120	ug/ex	46	V?	SOL-SLUD	07/29/83	MEAD		R 5384S
BPR-TK-026	di-n-octyl phthalate	B/N	28	ug/ex	46	V?	SOL-SLUD	07/29/83	MEAD		R 5384S
BPR-TK-026	benzo(a)anthracene	B/N	LT	ug/ex	23	V?	SOL-SLUD	07/29/83	MEAD		R 5384S
BPR-TK-026	benzo(a)fluoranthene	B/N	LT	ug/ex	46	V	SOL-SLUD	07/29/83	MEAD		R 5384S
BPR-TK-026	benzo(k)fluoranthene	B/N	LT	ug/ex	46	V	SOL-SLUD	07/29/83	MEAD		R 5384S
BPR-TK-026	chrysene	B/N	LT	ug/ex	23	V	SOL-SLUD	07/29/83	MEAD		R 5384S
BPR-TK-026	fluorene	B/N	140	ug/ex	23	V	SOL-SLUD	07/29/83	MEAD		R 5384S
BPR-TK-026	phenanthrene	B/N	250	ug/ex	23	V	SOL-SLUD	07/29/83	MEAD		R 5384S
BPR-TK-026	pyrene	B/N	37	ug/ex	23	V?	SOL-SLUD	07/29/83	MEAD		R 5384S
BPR-TK-026	PCB-1254	PCB	PN72	ug/ex	1	V	SOL-SLUD	07/29/83	MEAD		R 5384S
BPR-TK-026	N-nitrosodimethylamine	B/N	130	ug/ex	23	V?	SOL-SLUD	07/29/83	MEAD		R 5384S
BPR-TK-026	p-chloro-m-cresol	A	110	ug/ex	44	V?	SOL-SLUD	07/29/83	MEAD		R 5384R
BPR-TK-026	2,4-dichlorophenol	A	100	ug/ex	22	V?	SOL-SLUD	07/29/83	MEAD		R 5384R
BPR-TK-026	2-nitrophenol	A	92	ug/ex	44	V?	SOL-SLUD	07/29/83	MEAD		R 5384R
BPR-TK-026	pentachlorophenol	A	260	ug/ex	44	V?	SOL-SLUD	07/29/83	MEAD		R 5384R
BPR-TK-026	phenol	A	110	ug/ex	22	V?	SOL-SLUD	07/29/83	MEAD		R 5384R
BPR-TK-026	1,2-dichlorobenzene	B/N	97	ug/ex	22	V?	SOL-SLUD	07/29/83	MEAD		R 5384R
BPR-TK-026	1,3-dichlorobenzene	B/N	88	ug/ex	22	V?	SOL-SLUD	07/29/83	MEAD		R 5384R
BPR-TK-026	1,4-dichlorobenzene	B/N	100	ug/ex	22	V?	SOL-SLUD	07/29/83	MEAD		R 5384R
BPR-TK-026	2,4-dinitrotoluene	B/N	79	ug/ex	44	V	SOL-SLUD	07/29/83	MEAD		R 5384R
BPR-TK-026	2,6-dinitrotoluene	B/N	100	ug/ex	22	V	SOL-SLUD	07/29/83	MEAD		R 5384R
BPR-TK-026	flouranthene	B/N	LT	ug/ex	22	V	SOL-SLUD	07/29/83	MEAD		R 5384R

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-TK-026	bis-(2-chloroisopropyl)ether	B/N	100	ug/ex	22	V	SOL-SLUD	07/29/83	MEAD	R	5384R
BPR-TK-026	bis-(2-chloroethoxy)methane	B/N	110	ug/ex	44	V	SOL-SLUD	07/29/83	MEAD	R	5384R
BPR-TK-026	N-nitrosodimethylamine	B/N	110	ug/ex	22	V	SOL-SLUD	07/29/83	MEAD	R	5384R
BPR-TK-026	hexachlorobutadiene	B/N	90	ug/ex	22	V	SOL-SLUD	07/29/83	MEAD	R	5384R
BPR-TK-026	isophorone	B/N	140	ug/ex	22	V	SOL-SLUD	07/29/83	MEAD	R	5384R
BPR-TK-026	nitrobenzene	B/N	79	ug/ex	22	V	SOL-SLUD	07/29/83	MEAD	R	5384R
BPR-TK-026	N-nitrosodiphenylamine	B/N	330	ug/ex	22	V	SOL-SLUD	07/29/83	MEAD	R	5384R
BPR-TK-026	N-nitrosodi-n-propylamine	B/N	110	ug/ex	44	V	SOL-SLUD	07/29/83	MEAD	R	5384R
BPR-TK-026	di-n-octyl phthalate	B/N	26	ug/ex	22	V	SOL-SLUD	07/29/83	MEAD	R	5384R
BPR-TK-026	benzo(a)anthracene	B/N	LT	ug/ex	22	V	SOL-SLUD	07/29/83	MEAD	R	5384R
BPR-TK-026	benzo(a)fluoranthene	B/N	LT	ug/ex	44	V	SOL-SLUD	07/29/83	MEAD	R	5384R
BPR-TK-026	benzo(k)fluoranthene	B/N	LT	ug/ex	44	V	SOL-SLUD	07/29/83	MEAD	R	5384R
BPR-TK-026	chrysene	B/N	LT	ug/ex	22	V	SOL-SLUD	07/29/83	MEAD	R	5384R
BPR-TK-026	fluorene	B/N	110	ug/ex	22	V	SOL-SLUD	07/29/83	MEAD	R	5384R
BPR-TK-026	phenanthrene	B/N	110	ug/ex	22	V	SOL-SLUD	07/29/83	MEAD	R	5384R
BPR-TK-026	pyrene	B/N	33	ug/ex	22	V	SOL-SLUD	07/29/83	MEAD	R	5384R
BPR-TK-026	2-methylnaphthalene	B/N	LT	ug/ex	44	V	SOL-SLUD	07/29/83	MEAD	R	5384R
BPR-TK-026	toluene	VO	LT	ug/ex	25	V	SOL-SLUD	07/29/83	MEAD	R	5384R
BPR-TK-026	PCB-1254	PCB	PN 42	ug/ex	1	V	SOL-SLUD	07/29/83	MEAD	R	5384R
BPR-TK-026	flouranthene	B/N	LT	ug/ex	23	V	SOL-SLUD	07/29/83	MEAD	R	5384
BPR-TK-026	di-n-octyl phthalate	B/N	LT	ug/ex	23	V	SOL-SLUD	07/29/83	MEAD	R	5384
BPR-TK-026	benzo(a)fluoranthene	B/N	71	ug/ex	460	V	SOL-SLUD	07/29/83	MEAD	R	5384
BPR-TK-026	benzo(k)fluoranthene	B/N	74	ug/ex	46	V	SOL-SLUD	07/29/83	MEAD	R	5384
BPR-TK-026	phenanthrene	B/N	62	ug/ex	23	V?	SOL-SLUD	07/29/83	MEAD	R	5384
BPR-TK-026	pyrene	B/N	40	ug/ex	23	V?	SOL-SLUD	07/29/83	MEAD	R	5384
BPR-TK-026	N-nitrosodiphenylamine	B/N	60	ug/ex	23	V?	SOL-SLUD	07/29/83	MEAD	R	5384
BPR-TK-026	toluene	VO	30	ug/g	25	V	SOL-SLUD	07/29/83	MEAD	R	5384
BPR-TK-027A(D)	PCB-1248	PCB	PN 30	ug/ex	0.1	V	SOL-SCAL	07/29/83	MEAD	R	5392
BPR-TK-028	naphthalene	B/N	LT	ug/ex	22	V	AQUEOUS	07/29/83	MEAD	R	5629R
BPR-TK-028	chlorobenzene	VO	LT	ug/ex	1150	V	AQUEOUS	07/29/83	MEAD	R	5629R
BPR-TK-028	ethylbenzene	VO	LT	ug/ex	1150	V	AQUEOUS	07/29/83	MEAD	R	5629R
BPR-TK-028	toluene	VO	600000Q	ug/g	1150	V	AQUEOUS	07/29/83	MEAD	R	5629R
BPR-TK-028	acetone	VO	120000	ug/g	25000	V	AQUEOUS	07/29/83	MEAD	R	5629R

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-TK-028	4-methyl-2-pentanone	VO	180000	ug/g	25000	V	AQUEOUS	07/29/83	MEAD		R 5629R
BPR-TK-030	phenanthrene	B/N	LT	ug/ex	118	V	OIL	07/29/83	MEAD		R 5386
BPR-TK-030	2-methylnaphthalene	B/N	LT	ug/ex	236	V	OIL	07/29/83	MEAD		R 5386
BPR-TK-030	o-xylene	VO	43	ug/g	25	V	OIL	07/29/83	MEAD		R 5386
BPR-TK-030	ethylbenzene	VO	LT	ug/g	25	V	OIL	07/29/83	MEAD		R 5386
BPR-TK-030	toluene	VO	45	ug/g	25	V	OIL	07/29/83	MEAD		R 5386
BPR-TK-030	trichloroethylene	VO	LT	ug/g	25	V	OIL	07/29/83	MEAD		R 5386
BPR-TK-030	PCB-1254	PCB	PN 300	ug/ex	5	V	OIL	07/29/83	MEAD		R 5386
BPR-TK-030	zz phase volume	MISC	4241-0	gal			OIL	07/29/83	MEAD		R 5386
BPR-TK-031	aluminum	MET	320	ug/l	200	V	AQUEOUS	01/18/84	CALLAB		MR5635
BPR-TK-031	cobalt	MET	78	ug/l	50	V	AQUEOUS	01/18/84	CALLAB		MR5635
BPR-TK-031	iron	MET	86	ug/l	50	V	AQUEOUS	01/18/84	CALLAB		MR5635
BPR-TK-031	zinc	MET	80	ug/l	10	V	AQUEOUS	01/18/84	CALLAB		MR5635
BPR-TK-031	antimony	MET	33	ug/l	20	V	AQUEOUS	01/18/84	CALLAB		MR5635
BPR-TK-031	selenium	MET	41	ug/l	2	V	AQUEOUS	01/18/84	CALLAB		MR5635
BPR-TK-031	tin	MET	160	ug/l	20	V	AQUEOUS	01/18/84	CALLAB		MR5635
BPR-TK-031	cadmium	MET	14	ug/l	1	V	AQUEOUS	01/18/84	CALLAB		MR5635
BPR-TK-031	lead	MET	280	ug/l	5	V	AQUEOUS	01/18/84	CALLAB		MR5635
BPR-TK-031	mercury	MET	380	ug/l	0.2	V	AQUEOUS	01/18/84	CALLAB		MR5635S
BPR-TK-031	mercury	MET	700	ug/l	0.2	V	AQUEOUS	01/18/84	CALLAB		MR5635S
BPR-TK-031	2-methylnaphthalene	B/N	2400	ug/ex	2000	V	OIL	07/29/83	MEAD		R 5387
BPR-TK-031	o-xylene	VO	LT	ug/g	25	V	OIL	07/29/83	MEAD		R 5387
BPR-TK-031	PCB-1254	PCB	PN 87	ug/ex	1	V	OIL	07/29/83	MEAD		R 5387
BPR-TK-031	zz phase volume	MISC	3370-0	gal			OIL	07/29/83	MEAD		R 5387
BPR-TK-031D	iron	MET	79	ug/l	50	V	AQUEOUS	01/18/84	CALLAB		MR5635D
BPR-TK-031D	zinc	MET	33	ug/l	10	V	AQUEOUS	01/18/84	CALLAB		MR5635D
BPR-TK-031D	cadmium	MET	11	ug/l	1	V	AQUEOUS	01/18/84	CALLAB		MR5635D
BPR-TK-031D	lead	MET	170	ug/l	5	V	AQUEOUS	01/18/84	CALLAB		MR5635D
BPR-TK-032	aluminum	MET	350	ug/l	200	V	AQUEOUS	01/18/84	CALLAB		MR5636
BPR-TK-032	zinc	MET	160	ug/l	10	V	AQUEOUS	01/18/84	CALLAB		MR5636
BPR-TK-032	tin	MET	210	ug/l	20	V	AQUEOUS	01/18/84	CALLAB		MR5636
BPR-TK-033	aluminum	MET	460	ug/l	200	V	AQUEOUS	01/18/84	CALLAB		MR5638
BPR-TK-033	iron	MET	350	ug/l	50	V	AQUEOUS	01/18/84	CALLAB		MR5638

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-TK-033	manganese	MET	70	ug/l	15	V	AQUEOUS	01/18/84	CALLAB		MR5638
BPR-TK-033	zinc	MET	2200	ug/l	10	V	AQUEOUS	01/18/84	CALLAB		MR5638
BPR-TK-033	tin	MET	150	ug/l	20	V	AQUEOUS	01/18/84	CALLAB		MR5638
BPR-TK-033	aluminum	MET	3100	ug/l	200	V	AQUEOUS	01/18/84	CALLAB		MR5638
BPR-TK-033	chromium	MET	3500	ug/l	10	V	AQUEOUS	01/18/84	CALLAB		MR5638S
BPR-TK-033	barium	MET	2900	ug/l	100	V	AQUEOUS	01/18/84	CALLAB		MR5638S
BPR-TK-033	beryllium	MET	3300	ug/l	5	V	AQUEOUS	01/18/84	CALLAB		MR5638S
BPR-TK-033	cobalt	MET	50	ug/l	50	V	AQUEOUS	01/18/84	CALLAB		MR5638S
BPR-TK-033	copper	MET	3200	ug/l	50	V	AQUEOUS	01/18/84	CALLAB		MR5638S
BPR-TK-033	iron	MET	3700	ug/l	50	V	AQUEOUS	01/18/84	CALLAB		MR5638S
BPR-TK-033	nickel	MET	190	ug/l	40	V	AQUEOUS	01/18/84	CALLAB		MR5638S
BPR-TK-033	manganese	MET	3100	ug/l	15	V	AQUEOUS	01/18/84	CALLAB		MR5638S
BPR-TK-033	zinc	MET	5400	ug/l	10	V	AQUEOUS	01/18/84	CALLAB		MR5638S
BPR-TK-033	vanadium	MET	3500	ug/l	200	V	AQUEOUS	01/18/84	CALLAB		MR5638S
BPR-TK-033	arsenic	MET	3800	ug/l	10	V	AQUEOUS	01/18/84	CALLAB		MR5638S
BPR-TK-033	antimony	MET	1900	ug/l	20	V	AQUEOUS	01/18/84	CALLAB		MR5638S
BPR-TK-033	thallium	MET	3500	ug/l	10	V	AQUEOUS	01/18/84	CALLAB		MR5638S
BPR-TK-033	tin	MET	2700	ug/l	20	V	AQUEOUS	01/18/84	CALLAB		MR5638S
BPR-TK-033	cadmium	MET	2600	ug/l	1	V	AQUEOUS	01/18/84	CALLAB		MR5638S
BPR-TK-033	lead	MET	3300	ug/l	5	V	AQUEOUS	01/18/84	CALLAB		MR5638S
BPR-TK-033	bis(2-ethylhexyl)phthalate	B/N	LT	ug/ex	24	V	SOL-SCAL	07/29/83	MEAD		R 5389
BPR-TK-033D	aluminum	MET	290	ug/l	200	V	AQUEOUS	01/18/84	CALLAB		MR5638D
BPR-TK-033D	iron	MET	100	ug/l	50	V	AQUEOUS	01/18/84	CALLAB		MR5638D
BPR-TK-033D	zinc	MET	110	ug/l	10	V	AQUEOUS	01/18/84	CALLAB		MR5638D
BPR-TK-035	di-n-octyl phthalate	B/N	LT	ug/ex	24	V	SOL-SCAL	07/29/83	MEAD		R 5391
BPR-TK-036	bis(2-ethylhexyl)phthalate	B/N	LT	ug/ex	1000	V	OIL	07/29/83	MEAD		R 5399
BPR-TK-036	butyl benzyl phthalate	B/N	LT	ug/ex	1000	V	OIL	07/29/83	MEAD		R 5399
BPR-TK-036	ethylbenzene	VO	LT	ug/g	25	V	OIL	07/29/83	MEAD		R 5399
BPR-TK-036	toluene	VO	11	ug/g	25	V	OIL	07/29/83	MEAD		R 5399
BPR-TK-036	o-xylene	VO	28	ug/g	25	V	OIL	07/29/83	MEAD		R 5399
BPR-TK-036	PCB-1254	PCB	PN 580	ug/ex	10	V	OIL	07/29/83	MEAD		R 5399
BPR-TK-036	PCB-1248	PCB	360	ug/ex	10	V	OIL	07/29/83	MEAD		R 5399
BPR-TK-036	zz phase volume	MISC	11186	gal			OIL	07/29/83	MEAD		R 5399

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-TK-036	zinc	MET	40	mg/kg	4	V	OIL	07/29/83	VERSAR		MR5399
BPR-TK-036	barium	MET	403	mg/kg	40	V	OIL	07/29/83	VERSAR		MR5399
BPR-TK-036	iron	MET	403	mg/kg	20	V	OIL	07/29/83	VERSAR		MR5399
BPR-TK-036	lead	MET	520	mg/kg	2	V	OIL	07/29/83	VERSAR		MR5399
BPR-TK-037	naphthalene	B/N	LT	ug/ex	1000	V	OIL	07/29/83	MEAD		R 5398
BPR-TK-037	2-methylnaphthalene	B/N	LT	ug/ex	2000	V	OIL	07/29/83	MEAD		R 5398
BPR-TK-037	o-xylene	VO	2800	ug/g	25	V	OIL	07/29/83	MEAD		R 5398
BPR-TK-037	chlorobenzene	VO	60	ug/g	25	V	OIL	07/29/83	MEAD		R 5398
BPR-TK-037	1,1,1-trichloroethane	VO	LT	ug/g	25	V	OIL	07/29/83	MEAD		R 5398
BPR-TK-037	ethylbenzene	VO	1200	ug/g	25	V	OIL	07/29/83	MEAD		R 5398
BPR-TK-037	tetrachloroethylene	VO	600	ug/g	25	V	OIL	07/29/83	MEAD		R 5398
BPR-TK-037	toluene	VO	Q 4400	ug/g	25	V	OIL	07/29/83	MEAD		R 5398
BPR-TK-037	trichloroethylene	VO	27	ug/g	25	V	OIL	07/29/83	MEAD		R 5398
BPR-TK-037	PCB-1260	PCB	PN 66	ug/ex	1	V	OIL	07/29/83	MEAD		R 5398
BPR-TK-037	zz phase volume	MISC	4793	gal			OIL	07/29/83	MEAD		R 5398
BPR-TK-037	zinc	MET	284	mg/kg	4	V	OIL	07/29/83	VERSAR		MR5398
BPR-TK-037	cadmium	MET	0.7	mg/kg	0.4	V	OIL	07/29/83	VERSAR		MR5398
BPR-TK-038	isophorone	B/N	1200	ug/ex	1000	V	OIL	07/29/83	MEAD		R 5397
BPR-TK-038	naphthalene	B/N	LT	ug/ex	1000	V	OIL	07/29/83	MEAD		R 5397
BPR-TK-038	2-methylnaphthalene	B/N	1900	ug/ex	2000	V	OIL	07/29/83	MEAD		R 5397
BPR-TK-038	o-xylene	VO	190	ug/g	25	V	OIL	07/29/83	MEAD		R 5397
BPR-TK-038	1,1,1-trichloroethane	VO	LT	ug/g	25	V	OIL	07/29/83	MEAD		R 5397
BPR-TK-038	ethylbenzene	VO	75	ug/g	25	V	OIL	07/29/83	MEAD		R 5397
BPR-TK-038	tetrachloroethylene	VO	29	ug/g	25	V	OIL	07/29/83	MEAD		R 5397
BPR-TK-038	toluene	VO	240	ug/g	25	V	OIL	07/29/83	MEAD		R 5397
BPR-TK-038	PCB-1254	PCB	PN 28	ug/ex	1	V	OIL	07/29/83	MEAD		R 5397
BPR-TK-038	zz phase volume	MISC	2636	gal			OIL	07/29/83	MEAD		R 5397
BPR-TK-039	naphthalene	B/N	LT	ug/ex	121	V	OIL	07/29/83	MEAD		R 5396
BPR-TK-039	ethylbenzene	VO	65	ug/g	25	V	OIL	07/29/83	MEAD		R 5396
BPR-TK-039	tetrachloroethylene	VO	LT	ug/g	25	V	OIL	07/29/83	MEAD		R 5396
BPR-TK-039	toluene	VO	120	ug/g	25	V	OIL	07/29/83	MEAD		R 5396
BPR-TK-039	2-methylnaphthalene	B/N	330	ug/ex	242	V	OIL	07/29/83	MEAD		R 5396
BPR-TK-039	o-xylene	VO	200	ug/g	25	V	OIL	07/29/83	MEAD		R 5396

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-TK-039	zz phase volume	MISC	3901	gal			OIL	07/29/83	MEAD		R 5396
BPR-TK-040	isophorone	B/N	1100	ug/ex	1000	V	OIL	07/29/83	MEAD		R 5395
BPR-TK-040	naphthalene	B/N	LT	ug/ex	1000	V	OIL	07/29/83	MEAD		R 5395
BPR-TK-040	2-methylnaphthalene	B/N	LT	ug/ex	2000	V	OIL	07/29/83	MEAD		R 5395
BPR-TK-040	acetone	VO	LT	ug/g	500	V	OIL	07/29/83	MEAD		R 5395
BPR-TK-040	o-xylene	VO	1200	ug/g	25	V	OIL	07/29/83	MEAD		R 5395
BPR-TK-040	benzene	VO	44	ug/g	25	V	OIL	07/29/83	MEAD		R 5395
BPR-TK-040	1,1,1-trichloroethane	VO	43	ug/g	25	V	OIL	07/29/83	MEAD		R 5395
BPR-TK-040	ethylbenzene	VO	480	ug/g	25	V	OIL	07/29/83	MEAD		R 5395
BPR-TK-040	tetrachloroethylene	VO	300	ug/g	25	V	OIL	07/29/83	MEAD		R 5395
BPR-TK-040	toluene	VO	1300	ug/g	25	V	OIL	07/29/83	MEAD		R 5395
BPR-TK-040	trichloroethylene	VO	26	ug/g	25	V	OIL	07/29/83	MEAD		R 5395
BPR-TK-040	zz phase volume	MISC	472	gal			OIL	07/29/83	MEAD		R 5395
BPR-TK-041	isophorone	B/N	210	ug/ex	115	V	OIL	07/29/83	MEAD		R 5394
BPR-TK-041	naphthalene	B/N	130	ug/ex	115	V	OIL	07/29/83	MEAD		R 5394
BPR-TK-041	bis(2-ethylhexyl)phthalate	B/N	LT	ug/ex	115	V	OIL	07/29/83	MEAD		R 5394
BPR-TK-041	2-methylnaphthalene	B/N	290	ug/ex	230	V	OIL	07/29/83	MEAD		R 5394
BPR-TK-041	chlorobenzene	VO	37	ug/g	25	V	OIL	07/29/83	MEAD		R 5394
BPR-TK-041	1,1,1-trichloroethane	VO	LT	ug/g	25	V	OIL	07/29/83	MEAD		R 5394
BPR-TK-041	ethylbenzene	VO	550	ug/g	25	V	OIL	07/29/83	MEAD		R 5394
BPR-TK-041	tetrachloroethylene	VO	270	ug/g	25	V	OIL	07/29/83	MEAD		R 5394
BPR-TK-041	toluene	VO	1700	ug/g	25	V	OIL	07/29/83	MEAD		R 5394
BPR-TK-041	trichloroethylene	VO	LT	ug/g	25	V	OIL	07/29/83	MEAD		R 5394
BPR-TK-041	PCB-1260	PCB	PN 100	ug/ex	1	V	OIL	07/29/83	MEAD		R 5394
BPR-TK-041	acetone	VO	LT	ug/g	500	V	OIL	07/29/83	MEAD		R 5394
BPR-TK-041	o-xylene	VO	1400	ug/g	25	V	OIL	07/29/83	MEAD		R 5394
BPR-TK-041	zz phase volume	MISC	271	gal			OIL	07/29/83	MEAD		R 5394
BPR-TK-044	acetone	VO	550	ug/g	500	V	AQLI-OIL	07/29/83	MEAD		R 5566
BPR-TK-044	manganese	MET	121	mg/kg	4	V	AQU-LIQ	07/29/83	VERSAR		MR5566
BPR-TK-044	zinc	MET	925	mg/kg	4	V	AQU-LIQ	07/29/83	VERSAR		MR5566
BPR-TK-044	cadmium	MET	46	mg/kg	0.4	V	AQU-LIQ	07/29/83	VERSAR		MR5566
BPR-TK-044	lead	MET	210	mg/kg	2	V	AQU-LIQ	07/29/83	VERSAR		MR5566
BPR-TK-045	phenol	A	64	ug/ex	23	V?	AQLI-OIL	70/28/83	MEAD		R 5567

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-TK-045	2-methylphenol	A	100	ug/ex	23	V?	AQLI-OIL	70/28/83	MEAD		R 5567
BPR-TK-045	1,2,4-trichlorobenzene	B/N	3500Q	ug/ex	23	V	AQLI-OIL	70/28/83	MEAD		R 5567
BPR-TK-045	1,2-dichlorobenzene	B/N	440	ug/ex	23	V	AQLI-OIL	70/28/83	MEAD		R 5567
BPR-TK-045	1,3-dichlorobenzene	B/N	280	ug/ex	23	V	AQLI-OIL	70/28/83	MEAD		R 5567
BPR-TK-045	1,4-dichlorobenzene	B/N	120	ug/ex	23	V	AQLI-OIL	70/28/83	MEAD		R 5567
BPR-TK-045	naphthalene	B/N	110	ug/ex	23	V	AQLI-OIL	70/28/83	MEAD		R 5567
BPR-TK-045	di-n-butyl phthalate	B/N	120	ug/ex	23	V	AQLI-OIL	70/28/83	MEAD		R 5567
BPR-TK-045	benzyl alcohol	B/N	44	ug/ex	46	V	AQLI-OIL	70/28/83	MEAD		R 5567
BPR-TK-045	2-methylnaphthalene	B/N	190	ug/ex	46	V	AQLI-OIL	70/28/83	MEAD		R 5567
BPR-TK-045	benzene	VO	80	ug/g	25	V	AQLI-OIL	70/28/83	MEAD		R 5567
BPR-TK-045	chlorobenzene	VO	36	ug/g	25	V?	AQLI-OIL	70/28/83	MEAD		R 5567
BPR-TK-045	ethylbenzene	VO	600	ug/g	25	V?	AQLI-OIL	70/28/83	MEAD		R 5567
BPR-TK-045	methylene chloride	VO	700	ug/g	25	V?	AQLI-OIL	70/28/83	MEAD		R 5567
BPR-TK-045	toluene	VO	750	ug/g	25	V?	AQLI-OIL	70/28/83	MEAD		R 5567
BPR-TK-045	o-xylene	VO	1400	ug/g	25	V?	AQLI-OIL	70/28/83	MEAD		R 5567
BPR-TK-045	PCB-1254	PCB	240000	ug/ex	20000	V	AQLI-OIL	70/28/83	MEAD		R 5567
BPR-TK-045	manganese	MET	60	mg/kg	4	V	AQU-LIQ	07/29/83	VERSAR		MR5567
BPR-TK-045	zinc	MET	478	mg/kg	4	V	AQU-LIQ	07/29/83	VERSAR		MR5567
BPR-TK-045	cadmium	MET	3.6	mg/kg	0.4	V	AQU-LIQ	07/29/83	VERSAR		MR5567
BPR-TK-045	lead	MET	15	mg/kg	2	V	AQU-LIQ	07/29/83	VERSAR		MR5567
BPR-TK-047	naphthalene	B/N	1900	ug/ex	1100	V	OIL	07/29/83	MEAD		R 5393
BPR-TK-047	N-nitrosodiphenylamine	B/N	2300	ug/ex	1100	V	OIL	07/29/83	MEAD		R 5393
BPR-TK-047	2-methylnaphthalene	B/N	7700	ug/ex	2200	V	OIL	07/29/83	MEAD		R 5393
BPR-TK-047	o-xylene	VO	140	ug/g	25	V	OIL	07/29/83	MEAD		R 5393
BPR-TK-047	phenanthrene	B/N	LT	ug/ex	1100	V	OIL	07/29/83	MEAD		R 5393
BPR-TK-047	ethylbenzene	VO	30	ug/g	25	V	OIL	07/29/83	MEAD		R 5393
BPR-TK-047	PCB-1254	PCB	PN 450	ug/ex	5	V	OIL	07/29/83	MEAD		R 5393
BPR-TK-047	zz phase volume	MISC	678	gal			OIL	07/29/83	MEAD		R 5393
BPR-TK-048	2-methylnaphthalene	B/N	1632	ug/ex	2040	V	OIL	07/29/83	MEAD		R 5554
BPR-TK-048	toluene	VO	LT	ug/g	25	V	OIL	07/29/83	MEAD		R 5554
BPR-TK-048	PCB-1254	PCB	PN68	ug/ex	1	V	OIL	07/29/83	MEAD		R 5554
BPR-TK-048	PCB-1248	PCB	PN140	ug/ex	1	V	OIL	07/29/83	MEAD		R 5554
BPR-TK-048	zinc	MET	120	mg/kg	4	V	OIL	07/29/83	VERSAR		MR5554

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-TK-048	lead	MET	480	mg/kg	2	V	OIL	07/29/83	VERSAR		MR5554
BPR-TK-049	aluminum	MET	3630	mg/kg	40	V	SOL-SLUD	07/29/83	VERSAR		MR5555
BPR-TK-049	iron	MET	2220	mg/kg	20	V	SOL-SLUD	07/29/83	VERSAR		MR5555
BPR-TK-049	manganese	MET	60	mg/kg	4	V	SOL-SLUD	07/29/83	VERSAR		MR5555
BPR-TK-049	zinc	MET	40	mg/kg	4	V	SOL-SLUD	07/29/83	VERSAR		MR5555
BPR-TK-049	lead	MET	9	mg/kg	2	V	SOL-SLUD	07/29/83	VERSAR		MR5555
BPR-TK-049D	aluminum	MET	3970	mg/kg	40	V	SOL-SLUD	07/29/83	VERSAR		MR5555D
BPR-TK-049D	iron	MET	2580	mg/kg	20	V	SOL-SLUD	07/29/83	VERSAR		MR5555D
BPR-TK-049D	manganese	MET	60	mg/kg	4	V	SOL-SLUD	07/29/83	VERSAR		MR5555D
BPR-TK-049D	zinc	MET	79	mg/kg	4	V	SOL-SLUD	07/29/83	VERSAR		MR5555D
BPR-TK-049D	lead	MET	46	mg/kg	2	V	SOL-SLUD	07/29/83	VERSAR		MR5555D
BPR-TK-051	ethylbenzene	VO	32	ug/g	25	V	OIL	07/29/83	MEAD		R 5551
BPR-TK-051	tetrachloroethylene	VO	65	ug/g	25	V	OIL	07/29/83	MEAD		R 5551
BPR-TK-051	toluene	VO	130	ug/g	25	V	OIL	07/29/83	MEAD		R 5551
BPR-TK-051	o-xylene	VO	80	ug/g	25	V	OIL	07/29/83	MEAD		R 5551
BPR-TK-051	PCB-1254	PCB	13	ug/ex	1	V	OIL	07/29/83	MEAD		R 5551
BPR-TK-051	PCB-1248	PCB	100	ug/ex	1	V	OIL	07/29/83	MEAD		R 5551
BPR-TK-051	zinc	MET	197	mg/kg	4	V	OIL	07/29/83	VERSAR		MR5551
BPR-TK-051	lead	MET	400	mg/kg	2	V	OIL	07/29/83	VERSAR		MR5551
BPR-TK-052	naphthalene	B/N	LT	mg/ex	1000	V	OIL	07/29/83	MEAD		
BPR-TK-052	N-nitrosodiphenylamine	B/N	1700	ug/ex	1000	V	OIL	07/29/83	MEAD		
BPR-TK-052	2-methylnaphthalene	B/N	1900	ug/ex	2000	V	OIL	07/29/83	MEAD		
BPR-TK-052	ethylbenzene	VO	100	ug/g	25	V	OIL	07/29/83	MEAD		
BPR-TK-052	tetrachloroethylene	VO	LT	ug/g	25	V	OIL	07/29/83	MEAD		
BPR-TK-052	toluene	VO	1200	ug/g	25	V	OIL	07/29/83	MEAD		
BPR-TK-052	o-xylene	VO	240	ug/g	25	V	OIL	07/29/83	MEAD		
BPR-TK-052	PCB-1254	PCB	87	ug/ex	1	V	OIL	07/29/83	MEAD		
BPR-TK-052	PCB-1248	PCB	130	ug/ex	1	V	OIL	07/29/83	MEAD		
BPR-TK-052	benzoic acid	B/N	240	ug/ex	220	V?	AQU LIQ	07/29/83	MEAD		R 5552RR
BPR-TK-052	isophorone	B/N	77	ug/ex	22	V?	AQU LIQ	07/29/83	MEAD		R 5552RR
BPR-TK-052	toluene	VO	120	ug/g	25	V?	AQU LIQ	07/29/83	MEAD		R 5552RR
BPR-TK-052	acetone	VO	6500	ug/g	500	V?	AQU LIQ	07/29/83	MEAD		R 5552RR
BPR-TK-052	2-butanone	VO	18000	ug/g	1000	V?	AQU LIQ	07/29/83	MEAD		R 5552RR

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-TK-052	4-methyl-2-pentanone	VO	1200	ug/g	500	V?	AQU LIQ	07/29/83	MEAD		R 5552R
BPR-TK-052	zinc	MET	400	mg/kg	4	V	AQU-LIQ	07/29/83	VERSAR		MR5552
BPR-TK-052	lead	MET	28	mg/kg	2	V	AQU-LIQ	07/29/83	VERSAR		MR5552
BPR-TK-052	zinc	MET	120	mg/kg	4	V	OIL	07/29/83	VERSAR		MR5553
BPR-TK-052	lead	MET	330	mg/kg	2	V	OIL	07/29/83	VERSAR		MR5553
BPR-TK-053	2-methylnaphthalene	B/N	LT	ug/ex	2040	V	OIL	07/28/83	MEAD		R 5568
BPR-TK-053	ethylbenzene	VO	70	ug/g	25	V	OIL	07/28/83	MEAD		R 5568
BPR-TK-053	tetrachloroethylene	VO	60	ug/g	25	V	OIL	07/28/83	MEAD		R 5568
BPR-TK-053	toluene	VO	95	ug/g	25	V	OIL	07/28/83	MEAD		R 5568
BPR-TK-053	PCB-1260	PCB	PN150	ug/ex	1	V	OIL	07/29/83	MEAD		R 5568
BPR-TK-053	barium	MET	203	mg/kg	40	V	OIL	07/29/83	VERSAR		MR5568
BPR-TK-053	iron	MET	203	mg/kg	20	V	OIL	07/29/83	VERSAR		MR5568
BPR-TK-053	zinc	MET	122	mg/kg	4	V	OIL	07/29/83	VERSAR		MR5568
BPR-TK-053	lead	MET	740	mg/kg	2	V	OIL	07/29/83	VERSAR		MR5568
BPR-TK-054	aluminum	MET	7600	mg/kg	40	V	SOLID	07/29/83	VERSAR		MR5569
BPR-TK-054	iron	MET	13,800	mg/kg	20	V	SOLID	07/29/83	VERSAR		MR5569
BPR-TK-054	manganese	MET	180	mg/kg	4	V	SOLID	07/29/83	VERSAR		MR5569
BPR-TK-054	zinc	MET	120	mg/kg	4	V	SOLID	07/29/83	VERSAR		MR5569
BPR-TK-054	tin	MET	9	mg/kg	8	V	SOLID	07/29/83	VERSAR		MR5569
BPR-TK-054	lead	MET	230	mg/kg	2	V	SOLID	07/29/83	VERSAR		MR5569
BPR-TK-055	isophorone	B/N	3400	ug/ex	1020	V	OIL	07/29/83	MEAD		R 5570
BPR-TK-055	naphthalene	B/N	LT	ug/ex	1020	V	OIL	07/29/83	MEAD		R 5570
BPR-TK-055	1,1,1-trichloroethane	VO	55	ug/g	25	V	OIL	07/29/83	MEAD		R 5570
BPR-TK-055	ethylbenzene	VO	340	ug/g	25	V	OIL	07/29/83	MEAD		R 5570
BPR-TK-055	tetrachloroethylene	VO	50	ug/g	25	V	OIL	07/29/83	MEAD		R 5570
BPR-TK-055	toluene	VO	440	ug/g	25	V	OIL	07/29/83	MEAD		R 5570
BPR-TK-055	o-xylene	VO	850	ug/g	25	V	OIL	07/29/83	MEAD		R 5570
BPR-TK-055	total PCB's	PEST	3900	ug/ex	1	V	OIL	07/29/83	MEAD		R 5570
BPR-TK-055	total PCB's	PEST	PN3900	ug/ex	1	V	OIL	07/29/83	MEAD		R 5570
BPR-TK-055	zinc	MET	81	mg/kg	4	V	OIL	07/29/83	VERSAR		MR5570
BPR-TK-055	lead	MET	430	mg/kg	2	V	OIL	07/29/83	VERSAR		MR5570
BPR-TK-056	N-nitrosodiphenylamine	B/N	1200	ug/ex	1040	V	OIL	07/28/83	MEAD		R 5571
BPR-TK-056	acenaphthalene	B/N	LT	ug/ex	1040	V	OIL	07/28/83	MEAD		R 5571

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-TK-056	phenanthrene	B/N	LT	ug/ex	1040	V	OIL	07/28/83	MEAD		R 5571
BPR-TK-056	o-xylene	VO	31	ug/g	25	V	OIL	07/28/83	MEAD		R 5571
BPR-TK-056	toluene	VO	LT	ug/g	25	V	OIL	07/28/83	MEAD		R 5571
BPR-TK-056	PCB-1254	PCB	1200	ug/g	1	V	OIL	07/28/83	MEAD		R 5571
BPR-TK-056	chromium	MET	28.1	mg/kg	4	V	OIL	07/29/83	CHEMTECH		MR557103
BPR-TK-056	barium	MET	342	mg/kg	40	V	OIL	07/29/83	CHEMTECH		MR557103
BPR-TK-056	iron	MET	229	mg/kg	20	V	OIL	07/29/83	CHEMTECH		MR557103
BPR-TK-056	zinc	MET	35.3	mg/kg	4	V	OIL	07/29/83	CHEMTECH		MR557103
BPR-TK-056	tin	MET	29	mg/kg	8	V	OIL	07/29/83	CHEMTECH		MR557103
BPR-TK-056	cadmium	MET	0.52	mg/kg	0.4	V	OIL	07/29/83	CHEMTECH		MR557103
BPR-TK-056	lead	MET	386	mg/kg	2	V	OIL	07/29/83	CHEMTECH		MR557103
BPR-TK-057	tin	MET	9.6	mg/kg	8	V	OIL	07/29/83	CHEMTECH		MR557401
BPR-TK-058	isophorone	B/N	LT	ug/ex	1040	V	OIL	07/29/83	MEAD		R 5575
BPR-TK-058	naphthalene	B/N	LT	ug/ex	1040	V	OIL	07/29/83	MEAD		R 5575
BPR-TK-058	2-methylnaphthalene	B/N	2700	ug/ex	2080	V	OIL	07/29/83	MEAD		R 5575
BPR-TK-058	chlorobenzene	VO	LT	ug/g	25	V	OIL	07/29/83	MEAD		R 5575
BPR-TK-058	ethylbenzene	VO	120	ug/g	25	V	OIL	07/29/83	MEAD		R 5575
BPR-TK-058	toluene	VO	1100	ug/g	25	V	OIL	07/29/83	MEAD		R 5575
BPR-TK-058	o-xylene	VO	420	ug/g	25	V	OIL	07/29/83	MEAD		R 5575
BPR-TK-058	chromium	MET	4.3	mg/kg	4	V	OIL	07/29/83	CHEMTECH		MR557503
BPR-TK-058	copper	MET	10.6	mg/kg	20	V	OIL	07/29/83	CHEMTECH		MR557503
BPR-TK-058	iron	MET	42.5	mg/kg	20	V	OIL	07/29/83	CHEMTECH		MR557503
BPR-TK-058	manganese	MET	33.9	mg/kg	4	V	OIL	07/29/83	CHEMTECH		MR557503
BPR-TK-058	zinc	MET	40.9	mg/kg	4	V	OIL	07/29/83	CHEMTECH		MR557503
BPR-TK-058	mercury	MET	0.26	mg/kg			OIL	07/29/83	CHEMTECH		MR557503
BPR-TK-058	tin	MET	9.8	mg/kg	8	V	OIL	07/29/83	CHEMTECH		MR557503
BPR-TK-058	lead	MET	276	mg/kg	2	V	OIL	07/29/83	CHEMTECH		MR557503
BPR-TK-059	phenol	A	2500	ug/ex	1000	V	SOL-SLUD	07/29/83	MEAD		R 5595
BPR-TK-059	bis(2-ethylhexyl)phthalate	B/N	1300	ug/ex	1000	V	SOL-SLUD	07/29/83	MEAD		R 5595
BPR-TK-059	butyl benzyl phthalate	B/N	800	ug/ex	1000	V	SOL-SLUD	07/29/83	MEAD		R 5595
BPR-TK-059	PCB-1242	PCB	PN2100	ug/ex	50	V	SOL-SLUD	07/29/83	MEAD		R 5595
BPR-TK-059	aluminum	MET	3096	mg/kg	40	V	SOL-SLUD	07/29/83	CHEMTECH		MR559502
BPR-TK-059	chromium	MET	190	mg/kg	4	V	SOL-SLUD	07/29/83	CHEMTECH		MR559502

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-TK-059	barium	MET	4781	mg/kg	40	V	SOL-SLUD	07/29/83	CHEMTECH		MR559502
BPR-TK-059	copper	MET	446	mg/kg	20	V	SOL-SLUD	07/29/83	CHEMTECH		MR559502
BPR-TK-059	iron	MET	112,866	mg/kg	20	V	SOL-SLUD	07/29/83	CHEMTECH		MR559502
BPR-TK-059	nickel	MET	110	mg/kg	16	V	SOL-SLUD	07/29/83	CHEMTECH		MR559502
BPR-TK-059	manganese	MET	332	mg/kg	4	V	SOL-SLUD	07/29/83	CHEMTECH		MR559502
BPR-TK-059	zinc	MET	701	mg/kg	4	V	SOL-SLUD	07/29/83	CHEMTECH		MR559502
BPR-TK-059	boron	MET	95.6	mg/kg	40	V	SOL-SLUD	07/29/83	CHEMTECH		MR559502
BPR-TK-059	arsenic	MET	442	mg/kg	4	V	SOL-SLUD	07/29/83	CHEMTECH		MR559502
BPR-TK-059	antimony	MET	59	mg/kg	8	V	SOL-SLUD	07/29/83	CHEMTECH		MR559502
BPR-TK-059	mercury	MET	1.0	mg/kg	0.2	V	SOL-SLUD	07/29/83	CHEMTECH		MR559502
BPR-TK-059	tin	MET	48.2	mg/kg	8	V	SOL-SLUD	07/29/83	CHEMTECH		MR559502
BPR-TK-059	cadmium	MET	97	mg/kg	0.4	V	SOL-SLUD	07/29/83	CHEMTECH		MR559502
BPR-TK-059	lead	MET	1283	mg/kg	2	V	SOL-SLUD	07/29/83	CHEMTECH		MR559502
BPR-TK-059AD	aluminum	MET	3134	mg/kg	40	V	SLUDGE	07/29/83	CHEMTECH		MR559602
BPR-TK-059AD	chromium	MET	212	mg/kg	4	V	SLUDGE	07/29/83	CHEMTECH		MR559602
BPR-TK-059AD	barium	MET	4246	mg/kg	40	V	SLUDGE	07/29/83	CHEMTECH		MR559602
BPR-TK-059AD	copper	MET	444	mg/kg	20	V	SLUDGE	07/29/83	CHEMTECH		MR559602
BPR-TK-059AD	iron	MET	124,317	mg/kg	20	V	SLUDGE	07/29/83	CHEMTECH		MR559602
BPR-TK-059AD	nickel	MET	111	mg/kg	16	V	SLUDGE	07/29/83	CHEMTECH		MR559602
BPR-TK-059AD	zinc	MET	738	mg/kg	4	V	SLUDGE	07/29/83	CHEMTECH		MR559602
BPR-TK-059AD	boron	MET	164	mg/kg	40	V	SLUDGE	07/29/83	CHEMTECH		MR559602
BPR-TK-059AD	arsenic	MET	353	mg/kg	4	V	SLUDGE	07/29/83	CHEMTECH		MR559602
BPR-TK-059AD	antimony	MET	57.5	mg/kg	8	V	SLUDGE	07/29/83	CHEMTECH		MR559602
BPR-TK-059AD	tin	MET	34.5	mg/kg	8	V	SLUDGE	07/29/83	CHEMTECH		MR559602
BPR-TK-059AD	cadmium	MET	65	mg/kg	0.4	V	SLUDGE	07/29/83	CHEMTECH		MR559602
BPR-TK-059AD	lead	MET	1103	mg/kg	2	V	SLUDGE	07/29/83	CHEMTECH		MR559602
BPR-TK-059A	phenol	A	470	ug/ex	110	V	SOL-OIL	07/28/83	MEAD		R 5596
BPR-TK-059A	bis(2-ethylhexyl)phthalate	B/N	140	ug/ex	110	V	SOL-OIL	07/28/83	MEAD		R 5596
BPR-TK-059A	butyl benzyl phthalate	B/N	870	ug/ex	110	V	SOL-OIL	07/28/83	MEAD		R 5596
BPR-TK-059A	PCB-1242	PCB	PN300	ug/ex	10	V	SOL-OIL	07/28/83	MEAD		R 5596
BPR-TK-059A	phenol	A	2900	ug/ex	950	V	SOL-OIL	07/29/83	MEAD		R 5596R
BPR-TK-059A	bis(2-ethylhexyl)phthalate	B/N	1100	ug/ex	950	V?	SOL-OIL	07/29/83	MEAD		R 5596R
BPR-TK-059A	butyl benzyl phthalate	B/N	10000	ug/ex	950	V?	SOL-OIL	07/29/83	MEAD		R 5596R

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-TK-059A	PCB-1242	PCB	PN1200	ug/ex	10	V?	SOL-OIL	07/29/83	MEAD		R 5596R
BPR-TK-059A	phenol	A	3200	ug/ex	950	V	SOL-OIL	07/29/83	MEAD		R 5596R
BPR-TK-059A	bis(2-ethylhexyl)phthalate	B/N	1100	ug/ex	950	V?	SOL-OIL	07/29/83	MEAD		R 5596R
BPR-TK-059A	butyl benzyl phthalate	B/N	10000	ug/ex	950	V?	SOL-OIL	07/29/83	MEAD		R 5596R
BPR-TK-059A	PCB-1242	PCB	PC570	ug/ex	10	V	SOL-OIL	07/29/83	MEAD		R 5596R
BPR-TK-060	naphthalene	B/N	1020	ug/ex	1020	V	OIL	07/29/83	MEAD		R 5576
BPR-TK-060	2-methylnaphthlene	B/N	3060	ug/ex	2040	V	OIL	07/29/83	MEAD		R 5576
BPR-TK-060	1,1,1-trichloroethane	VO	30	ug/g	25	V	OIL	07/29/83	MEAD		R 5576
BPR-TK-060	ethylbenzene	VO	380	ug/g	25	V	OIL	07/29/83	MEAD		R 5576
BPR-TK-060	tetrachloroethylene	VO	85	ug/g	25	V	OIL	07/29/83	MEAD		R 5576
BPR-TK-060	toluene	VO	750	ug/g	25		OIL	07/29/83	MEAD		R 5576
BPR-TK-060	o-xylene	VO	1000	ug/g	25	V	OIL	07/29/83	MEAD		R 5576
BPR-TK-060	iron	MET	49.4	mg/kg	20	V	OIL	07/29/83	CHEMTECH		MR557603
BPR-TK-060	zinc	MET	166	mg/kg	4	V	OIL	07/29/83	CHEMTECH		MR557603
BPR-TK-060	antimony	MET	13	mg/kg	8	V	OIL	07/29/83	CHEMTECH		MR557603
BPR-TK-060	mercury	MET	0.64	mg/kg			OIL	07/29/83	CHEMTECH		MR557603
BPR-TK-060	tin	MET	13	mg/kg	8	V	OIL	07/29/83	CHEMTECH		MR557603
BPR-TK-060	lead	MET	498	mg/kg	2	V	OIL	07/29/83	CHEMTECH		MR557603
BPR-TK-060A	aluminum	MET	83.3	mg/kg	40	V	OIL	07/29/83	CHEMTECH		MR557703
BPR-TK-060A	iron	MET	54.4	mg/kg	20	V	OIL	07/29/83	CHEMTECH		MR557703
BPR-TK-060A	manganese	MET	4.8	mg/kg	4	V	OIL	07/29/83	CHEMTECH		MR557703
BPR-TK-060A	zinc	MET	160	mg/kg	4	V	OIL	07/29/83	CHEMTECH		MR557703
BPR-TK-060A	cadmium	MET	0.56	mg/kg	0.4	V	OIL	07/29/83	CHEMTECH		MR557703
BPR-TK-060A	lead	MET	520	mg/kg	2	V	OIL	07/29/83	CHEMTECH		MR557703
BPR-TK-060A±D²	2-methylnaphthalene	VO	3400	ug/ex	4000	V	OIL	07/29/83	MEAD		R 5577
BPR-TK-060A±D²	1,1,1-trichloroethane	VO	11	ug/g	25	V	OIL	07/29/83	MEAD		R 5577
BPR-TK-060A±D²	ethylbenzene	VO	340	ug/g	25	V	OIL	07/29/83	MEAD		R 5577
BPR-TK-060A±D²	tetrachloroethylene	VO	70	ug/g	25	V	OIL	07/29/83	MEAD		R 5577
BPR-TK-060A±D²	toluene	VO	650	ug/g	25	V	OIL	07/29/83	MEAD		R 5577
BPR-TK-060A±D²	o-xylene	VO	1000	ug/g	25	V	OIL	07/29/83	MEAD		R 5577
BPR-TK-061	ethylbenzene	VO	27	ug/g	25	V	SOL-SCAL	07/29/83	MEAD		R 5578
BPR-TK-061	toluene	VO	65	ug/g	25	V	SOL-SCAL	07/29/83	MEAD		R 5578
BPR-TK-061	o-xylene	VO	55	ug/g	25	V	SOL-SCAL	07/29/83	MEAD		R 5578

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-TK-061	PCB-1242	PCB	2600	ug/ex	5	V	SOL-SCAL	07/29/83	MEAD		R 5578
BPR-TK-061	PCB-1260	PCB	1700	ug/g	5	V	SOL-SCAL	07/29/83	MEAD		R 5578
BPR-TK-061	aluminum	MET	4222	mg/kg	40	V	SOL SCAL	07/29/83	CHEMTECH		MR557802
BPR-TK-061	chromium	MET	312	mg/kg	4	V	SOL SCAL	07/29/83	CHEMTECH		MR557802
BPR-TK-061	barium	MET	323	mg/kg	40	V	SOL SCAL	07/29/83	CHEMTECH		MR557802
BPR-TK-061	copper	MET	289	mg/kg	20	V	SOL SCAL	07/29/83	CHEMTECH		MR557802
BPR-TK-061	iron	MET	148297	mg/kg	20	V	SOL SCAL	07/29/83	CHEMTECH		MR557802
BPR-TK-061	nickel	MET	25.4	mg/kg	16	V	SOL SCAL	07/29/83	CHEMTECH		MR557802
BPR-TK-061	manganese	MET	292	mg/kg	4	V	SOL SCAL	07/29/83	CHEMTECH		MR557802
BPR-TK-061	zinc	MET	121	mg/kg	4	V	SOL SCAL	07/29/83	CHEMTECH		MR557802
BPR-TK-061	boron	MET	40.3	mg/kg	40	V	SOL SCAL	07/29/83	CHEMTECH		MR557802
BPR-TK-061	arsenic	MET	14	mg/kg	4	V	SOL SCAL	07/29/83	CHEMTECH		MR557802
BPR-TK-061	antimony	MET	59	mg/kg	8	V	SOL SCAL	07/29/83	CHEMTECH		MR557802
BPR-TK-061	mercury	MET	0.57	mg/kg			SOL SCAL	07/29/83	CHEMTECH		MR557802
BPR-TK-061	tin	MET	29	mg/kg	8	V	SOI SCAL	07/29/83	CHEMTECH		MR557802
BPR-TK-061	cadmium	MET	6.9	mg/kg	0.4	V	SOL SCAL	07/29/83	CHEMTECH		MR557802
BPR-TK-061	lead	MET	1826	mg/kg	2	V	SOL SCAL	07/29/83	CHEMTECH		MR557802
BPR-TK-062	PCB-1242	PCB	PN100	ug/ex	1	V	SCALE	07/29/83	MEAD		R 5579
BPR-TK-062	PCB-1254	PCB	PN39	ug/ex	1	V	SCALE	07/29/83	MEAD		R 5579
BPR-TK-062	1,2-dichlorobenzene	B/N	LT	ug/ex	210	V	SCALE	07/29/83	MEAD		R 5579S
BPR-TK-062	1,3-dichlorobenzene	B/N	LT	ug/ex	210	V	SCALE	07/29/83	MEAD		R 5579S
BPR-TK-062	1,4-dichlorobenzene	B/N	LT	ug/ex	210	V	SCALE	07/29/83	MEAD		R 5579S
BPR-TK-062	isophorone	B/N	LT	ug/ex	210	V	SCALE	07/29/83	MEAD		R 5579S
BPR-TK-062	N-nitrosodiamine	B/N	570	ug/ex	210	V	SCALE	07/29/83	MEAD		R 5579S
BPR-TK-062	fluorene	B/N	LT	ug/ex	210	V	SCALE	07/29/83	MEAD		R 5579S
BPR-TK-062	phenanthrene	B/N	LT	ug/ex	210	V	SCALE	07/29/83	MEAD		R 5579S
BPR-TK-062	PCB-1242	PCB	PN140	ug/ex	1	V	SCALE	07/29/83	MEAD		R 5579S
BPR-TK-062	PCB-1254	PCB	PN40	ug/ex	1	V	SCALE	07/29/83	MEAD		R 5579S
BPR-TK-062	chromium	MET	247	mg/kg	4	V	SCALE	07/29/83	CHEMTECH		MR557902
BPR-TK-062	copper	MET	2213	mg/kg	20	V	SCALE	07/29/83	CHEMTECH		MR557902
BPR-TK-062	iron	MET	500800	mg/kg	20	V	SCALE	07/29/83	CHEMTECH		MR557902
BPR-TK-062	nickel	MET	73.5	mg/kg	16	V	SCALE	07/29/83	CHEMTECH		MR557902
BPR-TK-062	manganese	MET	2369	mg/kg	4	V	SCALE	07/29/83	CHEMTECH		MR557902

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-TK-062	zinc	MET	578	mg/kg	4	V	SCALE	07/29/83	CHEMTECH		MR557902
BPR-TK-062	boron	MET	65.5	mg/kg	40	V	SCALE	07/29/83	CHEMTECH		MR557902
BPR-TK-062	arsenic	MET	58	mg/kg	4	V	SCALE	07/29/83	CHEMTECH		MR557902
BPR-TK-062	antimony	MET	13	mg/kg	8	V	SCALE	07/29/83	CHEMTECH		MR557902
BPR-TK-062	mercury	MET	0.74	mg/kg			SCALE	07/29/83	CHEMTECH		MR557902
BPR-TK-062	cadmium	MET	35.3	mg/kg	0.4	V	SCALE	07/29/83	CHEMTECH		MR557902
BPR-TK-062	lead	MET	173	mg/kg	2	V	SCALE	07/29/83	CHEMTECH		MR557902
BPR-TK-062	chromium	MET	187	mg/kg		4	SCALE	07/29/83	CHEMTECH		MR5579D
BPR-TK-062	cobalt	MET	21.9	mg/kg	20	V	SCALE	07/29/83	CHEMTECH		MR5579D
BPR-TK-062	copper	MET	2369	mg/kg	20	V	SCALE	07/29/83	CHEMTECH		MR5579D
BPR-TK-062	iron	MET	483,900	mg/kg	20	V	SCALE	07/29/83	CHEMTECH		MR5579D
BPR-TK-062	nickel	MET	63.6	mg/kg	16	V	SCALE	07/29/83	CHEMTECH		MR5579D
BPR-TK-062	manganese	MET	240.5	mg/kg	4	V	SCALE	07/29/83	CHEMTECH		MR5579D
BPR-TK-062	zinc	MET	551	mg/kg	4	V	SCALE	07/29/83	CHEMTECH		MR5579D
BPR-TK-062	boron	MET	52.2	mg/kg	40	V	SCALE	07/29/83	CHEMTECH		MR5579D
BPR-TK-062	arsenic	MET	63	mg/kg	4	V	SCALE	07/29/83	CHEMTECH		MR5579D
BPR-TK-062	antimony	MET	18	mg/kg	8	V	SCALE	07/29/83	CHEMTECH		MR5579D
BPR-TK-062	mercury	MET	0.64	mg/kg			SCALE	07/29/83	CHEMTECH		MR5579D
BPR-TK-062	tin	MET	10.5	mg/kg	8	V	SCALE	07/29/83	CHEMTECH		MR5579D
BPR-TK-062	cadmium	MET	32.8	mg/kg	0.4	V	SCALE	07/29/83	CHEMTECH		MR5579D
BPR-TK-062	lead	MET	239	mg/kg	2	V	SCALE	07/29/83	CHEMTECH		MR5579D
BPR-TK-063	naphthalene	B/N	LT	ug/ex	1060	V	OIL	07/29/83	MEAD		R 5580
BPR-TK-063	2-methylnaphthalene	B/N	LT	ug/ex	2120	V	OIL	07/29/83	MEAD		R 5580
BPR-TK-063	benzene	VO	LT	ug/g	25	V	OIL	07/29/83	MEAD		R 5580
BPR-TK-063	ethylbenzene	VO	800	ug/g	25	V	OIL	07/29/83	MEAD		R 5580
BPR-TK-063	tetrachloroethylene	VO	30	ug/g	25	V	OIL	07/29/83	MEAD		R 5580
BPR-TK-063	toluene	VO	950	ug/g	25	V	OIL	07/29/83	MEAD		R 5580
BPR-TK-063	trichloroethylene	VO	LT	ug/g	25	V	OIL	07/29/83	MEAD		R 5580
BPR-TK-063	o-xylene	VO	2000	ug/g	25	V	OIL	07/29/83	MEAD		R 5580
BPR-TK-063	PCB-1248	PCB	PN590	ug/ex	26	V	OIL	07/29/83	MEAD		R 5580
BPR-TK-063	PCB-1260	PCB	PN650	ug/ex	26	V	OIL	07/29/83	MEAD		R 5580
BPR-TK-063	chromium	MET	19.1	mg/kg	4	V	OIL	07/29/83	CHEMTECH		MR558003
BPR-TK-063	barium	MET	224	mg/kg	40	V	OIL	07/29/83	CHEMTECH		MR558003

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-TK-063	iron	MET	402	mg/kg	20	V	OIL	07/29/83	CHEMTECH		MR558003
BPR-TK-063	manganese	MET	4.4	mg/kg	4	V	OIL	07/29/83	CHEMTECH		MR558003
BPR-TK-063	zinc	MET	27.9	mg/kg	4	V	OIL	07/29/83	CHEMTECH		MR558003
BPR-TK-063	tin	MET	9.6	mg/kg	8	V	OIL	07/29/83	CHEMTECH		MR558003
BPR-TK-063	cadmium	MET	1.9	mg/kg	0.4	V	OIL	07/29/83	CHEMTECH		MR558003
BPR-TK-063	lead	MET	349	mg/kg	2	V	OIL	07/29/83	CHEMTECH		MR558003
BPR-TK-064	butyl benzyl phthalate	B/N	25	ug/ex	23	V	SOL-SCAL	07/29/83	MEAD		R 5581
BPR-TK-064	di-n-octyl phthalate	B/N	23	ug/ex	23	V	SOL-SCAL	07/29/83	MEAD		R 5581
BPR-TK-064	aniline	B/N	32	ug/ex	23	V	SOL-SCAL	07/29/83	MEAD		R 5581
BPR-TK-064	PCB-1242	PCB	870	ug/ex	5	V	SOL-SCAL	07/29/83	MEAD		R 5581
BPR-TK-064	PCB-1254	PCB	280	ug/ex	5	V	SOL-SCAL	07/29/83	MEAD		R 5581
BPR-TK-064	aluminum	MET	988	mg/kg	40	V	SOL-SCAL	07/29/83	CHEMTECH		5581 02
BPR-TK-064	chromium	MET	245	mg/kg	4	V	SOL-SCAL	07/29/83	CHEMTECH		5581 02
BPR-TK-064	cobalt	MET	25.4	mg/kg	20	V	SOL-SCAL	07/29/83	CHEMTECH		5581 02
BPR-TK-064	copper	MET	585	mg/kg	20	V	SOL-SCAL	07/29/83	CHEMTECH		5581 02
BPR-TK-064	iron	MET	527,400	mg/kg	20	V	SOL-SCAL	07/29/83	CHEMTECH		5581 02
BPR-TK-064	nickel	MET	82.7	mg/kg	16	V	SOL-SCAL	07/29/83	CHEMTECH		5581 02
BPR-TK-064	manganese	MET	2093	mg/kg	4	V	SOL-SCAL	07/29/83	CHEMTECH		5581 02
BPR-TK-064	arsenic	MET	54	mg/kg	4	V	SOL-SCAL	07/29/83	CHEMTECH		5581 02
BPR-TK-064	antimony	MET	14	mg/kg	8	V	SOL-SCAL	07/29/83	CHEMTECH		5581 02
BPR-TK-064	zinc	MET	859	mg/kg	4	V	SOL-SCAL	07/29/83	CHEMTECH		5581 02
BPR-TK-064	mercury	MET	0.72	mg/kg		V	SOL-SCAL	07/29/83	CHEMTECH		5581 02
BPR-TK-064	tin	MET	51	mg/kg	8	V	SOL-SCAL	07/29/83	CHEMTECH		5581 02
BPR-TK-064	cadmium	MET	113	mg/kg	0.4	V	SOL-SCAL	07/29/83	CHEMTECH		5581 02
BPR-TK-064	lead	MET	81	mg/kg	2	V	SOL-SCAL	07/29/83	CHEMTECH		5581 02
BPR-TK-066	naphthalene	B/N	LT	ug/ex	1000	V	OIL	07/29/83	MEAD		R 5583
BPR-TK-066	nitrobenzene	B/N	37000	ug/ex	1000	V	OIL	07/29/83	MEAD		R 5583
BPR-TK-066	N-nitrosodiphenylamine	B/N	2000	ug/ex	1000	V	OIL	07/29/83	MEAD		R 5583
BPR-TK-066	2-methylnaphthalene	B/N	3000	ug/ex	1000		OIL	07/29/83	MEAD		R 5583
BPR-TK-066	benzene	VO	80	ug/g	25	V	OIL	07/29/83	MEAD		R 5583
BPR-TK-066	ethylbenzene	VO	25	ug/g	25	V	OIL	07/29/83	MEAD		R 5583
BPR-TK-066	toluene	VO	28	ug/g	25	V	OIL	07/29/83	MEAD		R 5583
BPR-TK-066	o-xylene	VO	80	ug/g	25	V	OIL	07/29/83	MEAD		R 5583

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-TK-067	nitrobenzene	B/N	8600	ug/ex	200	V	AQUS LIQ	07/29/83	MEAD		R 5584
BPR-TK-067	aniline	B/N	4000	ug/ex	200	V	AQUS LIQ	07/29/83	MEAD		R 5584
BPR-TK-067	benzene	VO	140	ug/g	25	V	AQUS LIQ	07/29/83	MEAD		R 5584
BPR-TK-067	ethylbenzene	VO	LT	ug/g	25	V	AQUS LIQ	07/29/83	MEAD		R 5584
BPR-TK-067	toluene	VO	48	ug/g	25	V	AQUS LIQ	07/29/83	MEAD		R 5584
BPR-TK-067	o-xylene	VO	50	mg/g	25	V	AQUS LIQ	07/29/83	MEAD		R 5584
BPR-TK-067	nitrobenzene	B/N	5300	ug/ex	230	V	OIL	07/29/83	MEAD		R 5585
BPR-TK-067	aniline	B/N	280	ug/ex	230	V	OIL	07/29/83	MEAD		R 5585
BPR-TK-067	benzene	VO	1600	ug/g	25	V	OIL	07/29/83	MEAD		R 5585
BPR-TK-067	ethylbenzene	VO	140	ug/g	25	V	OIL	07/29/83	MEAD		R 5585
BPR-TK-067	toluene	VO	390	ug/g	25	V	OIL	07/29/83	MEAD		R 5585
BPR-TK-067	o-xylene	VO	340	ug/g	25	V	OIL	07/29/83	MEAD		R 5585
BPR-TK-067	aluminum	MET	124	mg/kg	40	V	AQUS-LIQ	07/29/84	CHEMTECH		5584
BPR-TK-067	copper	MET	48.6	mg/kg	20	V	AQUS-LIQ	07/29/84	CHEMTECH		5584
BPR-TK-067	iron	MET	139	mg/kg	20	V	AQUS-LIQ	07/29/84	CHEMTECH		5584
BPR-TK-067	manganese	MET	7.2	mg/kg	4	V	AQUS-LIQ	07/29/84	CHEMTECH		5584
BPR-TK-067	zinc	MET	10.8	mg/kg	4	V	AQUS-LIQ	07/29/84	CHEMTECH		5584
BPR-TK-067	boron	MET	8.8	mg/kg	2	V	AQUS-LIQ	07/29/84	CHEMTECH		5584
BPR-TK-067	aluminum	MET	152			V	OIL	07/29/83	CHEMTECH		5585
BPR-TK-067	copper	MET	194			V	OIL	07/29/83	CHEMTECH		5585
BPR-TK-067	iron	MET	201	mg/kg	20	V	OIL	07/29/83	CHEMTECH		5585
BPR-TK-067	manganese	MET	6.4	mg/kg	4	V	OIL	07/29/83	CHEMTECH		5585
BPR-TK-067	zinc	MET	16.8	mg/kg	4	V	OIL	07/29/83	CHEMTECH		5585
BPR-TK-067	tin	MET	11	mg/kg	8	V	OIL	07/29/83	CHEMTECH		5585
BPR-TK-067	lead	MET	28	mg/kg	2	V	OIL	07/29/83	CHEMTECH		5585
BPR-TK-068	isophorone	B/N	530	ug/ex	25	V	AQUS LIQ	07/29/83	MEAD		R 5586
BPR-TK-068	ethylbenzene	VO	LT	ug/g	25	V	AQUS LIQ	07/29/83	MEAD		R 5586
BPR-TK-068	toluene	VO	LT	ug/g	25	V	AQUS LIQ	07/29/83	MEAD		R 5586
BPR-TK-068	acetone	VO	10000	ug/g	500	V	AQUS LIQ	07/29/83	MEAD		R 5586
BPR-TK-068	2-butanone	VO	1600	ug/g	1000	V	AQUS LIQ	07/29/83	MEAD		R 5586
BPR-TK-068	4-methyl-2-pentanone	VO	LT	ug/g	500	V	AQUS LIQ	07/29/83	MEAD		R 5586
BPR-TK-068	o-xylene	VO	LT	ug/g	25	V	AQUS LIQ	07/29/83	MEAD		R 5586
BPR-TK-068	aluminum	MET	278	mg/kg	40	V	AQUS-LIQ	07/29/83	CHEMTECH		5586 01

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-TK-068	chromium	MET	9.2	mg/kg	4	V	AQUS-LIQ	07/29/83	CHEMTECH		5586.01
BPR-TK-068	copper	MET	170	mg/kg	20	V	AQUS-LIQ	07/29/83	CHEMTECH		5586 01
BPR-TK-068	iron	MET	9550	mg/kg	20	V	AQUS-LIQ	07/29/83	CHEMTECH		5586 01
BPR-TK-068	manganese	MET	225	mg/kg	4	V	AQUS-LIQ	07/29/83	CHEMTECH		5586 01
BPR-TK-068	zinc	MET	534	mg/kg	4	V	AQUS-LIQ	07/29/83	CHEMTECH		5586.01
BPR-TK-068	boron	MET	201	mg/kg	40	V	AQUS-LIQ	07/29/83	CHEMTECH		5586 01
BPR-TK-068	cadmium	MET	8.8	mg/kg	0.4	V	AQUS-LIQ	07/29/83	CHEMTECH		5586.01
BPR-TK-068	lead	MET	64	mg/kg	2	V	AQUS-LIQ	07/29/83	CHEMTECH		5586.01
BPR-TK-070	aluminum	MET	221	mg/kg	40	V	AQUEOUS	07/29/83	CHEMTECH		5587 01
BPR-TK-070	iron	MET	34	mg/kg	20	V	AQUEOUS	07/29/83	CHEMTECH		5587 01
BPR-TK-070	manganese	MET	5.6	mg/kg	4	V	AQUEOUS	07/29/83	CHEMTECH		5587 01
BPR-TK-070	antimony	MET	8.0	mg/kg	8	V	AQUEOUS	07/29/83	CHEMTECH		5587 01
BPR-TK-070	zinc	MET	5.6	mg/kg	4	V	AQUEOUS	07/29/83	CHEMTECH		5587 01
BPR-TK-070	tin	MET	12	mg/kg	8	V	AQUEOUS	07/29/83	CHEMTECH		5587 01
BPR-TK-070	cadmium	MET	0.4	mg/kg	0.4	V	AQUEOUS	07/29/83	CHEMTECH		5587 01
BPR-TK-071	toluene	VO	LT	ug/g	25	V	SOL-SLUD	07/29/83	MEAD		R 5590
BPR-TK-071	aluminum	MET	10,478	mg/kg	40	V	SOL-SLUD	07/29/83	CHEMTECH		5590 02
BPR-TK-071	chromium	MET	22	mg/kg	4	V	SOL-SLUD	07/29/83	CHEMTECH		5590 02
BPR-TK-071	barium	MET	137	mg/kg	40	V	SOL-SLUD	07/29/83	CHEMTECH		5590 02
BPR-TK-071	iron	MET	8307	mg/kg	20	V	SOL-SLUD	07/29/83	CHEMTECH		5590 02
BPR-TK-071	nickel	MET	26	mg/kg	16	V	SOL-SLUD	07/29/83	CHEMTECH		5590 02
BPR-TK-071	manganese	MET	143	mg/kg	4	V	SOL-SLUD	07/29/83	CHEMTECH		5590 02
BPR-TK-071	arsenic	MET	4.0	mg/kg	4	V	SOL-SLUD	07/29/83	CHEMTECH		5590 02
BPR-TK-071	zinc	MET	36.7	mg/kg	4	V	SOL-SLUD	07/29/83	CHEMTECH		5590 02
BPR-TK-071	boron	MET	66.9	mg/kg	40	V	SOL-SLUD	07/29/83	CHEMTECH		5590 02
BPR-TK-071	lead	MET	37	mg/kg	2	V	SOL-SLUD	07/29/83	CHEMTECH		5590 02
BPR-TK-072	PCB-1260	PCB	23	ug/ex	0.1		SOL-SLUD	07/29/83	MEAD		R 55912
BPR-TK-072	aluminum	MET	9442	mg/kg	40	V	SOL-SLUD	07/29/84	CHEMTECH		5591 02
BPR-TK-072	chromium	MET	147	mg/kg	4	V	SOL-SLUD	07/29/84	CHEMTECH		5591 02
BPR-TK-072	barium	MET	287	mg/kg	40	V	SOL-SLUD	07/29/84	CHEMTECH		5591 02
BPR-TK-072	copper	MET	247	mg/kg	20	V	SOL-SLUD	07/29/84	CHEMTECH		5591 02
BPR-TK-072	iron	MET	33,187	mg/kg	20	V	SOL-SLUD	07/29/84	CHEMTECH		5591 02
BPR-TK-072	nickel	MET	48.2	mg/kg	16	V	SOL-SLUD	07/29/84	CHEMTECH		5591 02

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-TK-072	manganese	MET	296	mg/kg	4	V	SOL-SLUD	07/29/84	CHEMTECH		5591 02
BPR-TK-072	arsenic	MET	8.4	mg/kg		4	SOL-SLUD	07/29/84	CHEMTECH		5591 02
BPR-TK-072	zinc	MET	534	mg/kg	4	V	SOL-SLUD	07/29/84	CHEMTECH		5591 02
BPR-TK-072	boron	MET	77	mg/kg	40	V	SOL-SLUD	07/29/84	CHEMTECH		5591 02
BPR-TK-072	mercury	MET	0.76	mg/kg	N/A	V	SOL-SLUD	07/29/84	CHEMTECH		5591 02
BPR-TK-072	tin	MET	85	mg/kg	8	V	SOL-SLUD	07/29/84	CHEMTECH		5591 02
BPR-TK-072	cadmium	MET	12	mg/kg	0.4	V	SOL-SLUD	07/29/84	CHEMTECH		5591 02
BPR-TK-072	lead	MET	325	mg/kg	2	V	SOL-SLUD	07/29/84	CHEMTECH		5591 02
BPR-TK-073	aluminum	MET	245	mg/kg	40	V	AQUS-LIQ	07/29/83	CHEMTECH		5583 01
BPR-TK-073	iron	MET	26	mg/kg	20	V	AQUS-LIQ	07/29/83	CHEMTECH		5583 01
BPR-TK-073	manganese	MET	5.6	mg/kg			AQUS-LIQ	07/29/83	CHEMTECH		5583 01
BPR-TK-073	zinc	MET	4.0	mg/kg	4	V	AQUS-LIQ	07/29/83	CHEMTECH		5583 01
BPR-TK-074	PCB-1254	PCB	PN0.7	ug/ex	0.1	V	SOL-SLUD	07/29/83	MEAD		R 5589
BPR-TK-074	aluminum	MET	1417	mg/kg	40	V	SOL-SLUD	07/29/83	CHEMTECH		5589 02
BPR-TK-074	chromium	MET	345	mg/kg	4	V	SOL-SLUD	07/29/83	CHEMTECH		5589 02
BPR-TK-074	copper	MET	21.4	mg/kg	20	V	SOL-SLUD	07/29/83	CHEMTECH		5589 02
BPR-TK-074	iron	MET	58,690	mg/kg	20	V	SOL-SLUD	07/29/83	CHEMTECH		5589 02
BPR-TK-074	nickel	MET	90	mg/kg	16	V	SOL-SLUD	07/29/83	CHEMTECH		5589 02
BPR-TK-074	manganese	MET	256	mg/kg	4		SOL-SLUD	07/29/83	CHEMTECH		5589 02
BPR-TK-074	arsenic	MET	4.8	mg/kg	4	V	SOL-SLUD	07/29/83	CHEMTECH		5589 02
BPR-TK-074	thallium	MET	10	mg/kg	4	V	SOL-SLUD	07/29/83	CHEMTECH		5589 02
BPR-TK-074	zinc	MET	130	mg/kg	4	V	SOL-SLUD	07/29/83	CHEMTECH		5589 02
BPR-TK-074	cadmium	MET	1.3	mg/kg	0.4	V	SOL-SLUD	07/29/83	CHEMTECH		5589 02
BPR-TK-074	lead	MET	48	mg/kg	2	V	SOL-SLUD	07/29/83	CHEMTECH		5589 02
BPR-TK-075	aluminum	MET	2701	mg/kg	40	V	SLUDGE	07/29/83	CHEMTECH		MR559302
BPR-TK-075	chromium	MET	11.3	mg/kg	4	V	SLUDGE	07/29/83	CHEMTECH		MR559302
BPR-TK-075	barium	MET	448	mg/kg	40	V	SLUDGE	07/29/83	CHEMTECH		MR559302
BPR-TK-075	copper	MET	129	mg/kg	20	V	SLUDGE	07/29/83	CHEMTECH		MR559302
BPR-TK-075	iron	MET	83664	mg/kg	20	V	SLUDGE	07/29/83	CHEMTECH		MR559302
BPR-TK-075	nickel	MET	38.3	mg/kg	16	V	SLUDGE	07/29/83	CHEMTECH		MR559302
BPR-TK-075	manganese	MET	212	mg/kg	4	V	SLUDGE	07/29/83	CHEMTECH		MR559302
BPR-TK-075	zinc	MET	15.7	mg/kg	4	V	SLUDGE	07/29/83	CHEMTECH		MR559302
BPR-TK-075	vanadium	MET	169	mg/kg	80	V	SLUDGE	07/29/83	CHEMTECH		MR559302

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-TK-075	arsenic	MET	10.9	mg/kg	4	V	SLUDGE	07/29/83	CHEMTECH		MR559302
BPR-TK-075	antimony	MET	21	mg/kg	8	V	SLUDGE	07/29/83	CHEMTECH		MR559302
BPR-TK-075	tin	MET	16.5	mg/kg	8	V	SLUDGE	07/29/83	CHEMTECH		MR559302
BPR-TK-075	lead	MET	23	mg/kg	2	V	SLUDGE	07/29/83	CHEMTECH		MR559302
BPR-TK-077	aluminum	MET	684	mg/kg	40	V	SLUDGE	07/29/83	CHEMTECH		5592 02
BPR-TK-077	chromium	MET	5.7	mg/kg	4	V	SLUDGE	07/29/83	CHEMTECH		5592 02
BPR-TK-077	copper	MET	148	mg/kg	20	V	SLUDGE	07/29/83	CHEMTECH		5592 02
BPR-TK-077	iron	MET	171,920	mg/kg	20	V	SLUDGE	07/29/83	CHEMTECH		5592 02
BPR-TK-077	nickel	MET	85	mg/kg	16	V	SLUDGE	07/29/83	CHEMTECH		5592 02
BPR-TK-077	manganese	MET	830	mg/kg	4	V	SLUDGE	07/29/83	CHEMTECH		5592 02
BPR-TK-077	arsenic	MET	4.0	mg/kg	4	V	SLUDGE	07/29/83	CHEMTECH		5592 02
BPR-TK-077	zinc	MET	7.3	mg/kg	4	V	SLUDGE	07/29/83	CHEMTECH		5592 02
BPR-TK-077	boron	MET	44.5	mg/kg	40	V	SLUDGE	07/29/83	CHEMTECH		5592 02
BPR-TK-077	tin	MET	9.7	mg/kg	8	V	SLUDGE	07/29/83	CHEMTECH		5592 02
BPR-TK-077	cadmium	MET	0.45	mg/kg	0.4	V	SLUDGE	07/29/83	CHEMTECH		5592 02
BPR-TK-078	phenol	A	1300	ug/ex	22	V	SLUDGE	07/29/83	MEAD		R 5597
BPR-TK-078	1,2,4-trichlorobenzene	B/N	LT	ug/ex	22	V	SLUDGE	07/29/83	MEAD		R 5597
BPR-TK-078	naphthalene	B/N	20	ug/ex	22	V	SLUDGE	07/29/83	MEAD		R 5597
BPR-TK-078	benzo(a)anthracene	B/N	30	ug/ex	22	V	SLUDGE	07/29/83	MEAD		R 5597
BPR-TK-078	chrysene	B/N	30	ug/ex	22	V	SLUDGE	07/29/83	MEAD		R 5597
BPR-TK-078	fluorene	B/N	LT	ug/ex	22	V	SLUDGE	07/29/83	MEAD		R 5597
BPR-TK-078	phenanthrene	B/N	70	ug/ex	22	V	SLUDGE	07/29/83	MEAD		R 5597
BPR-TK-078	pyrene	B/N	40	ug/ex	22	V	SLUDGE	07/29/83	MEAD		R 5597
BPR-TK-078	2-methylnaphthalene	B/N	80	ug/ex	44	V	SLUDGE	07/29/83	MEAD		R 5597
BPR-TK-078	ethylbenzene	VO	30	ug/g	25	V	SLUDGE	07/29/83	MEAD		R 5597
BPR-TK-078	toluene	VO	26	ug/g	25	V	SLUDGE	07/29/83	MEAD		R 5597
BPR-TK-078	o-xylene	VO	48	ug/g	25	V	SLUDGE	07/29/83	MEAD		R 5597
BPR-TK-078	PCB-1260	PCB	PN51	ug/ex	1	V	SLUDGE	07/29/83	MEAD		R 5597
BPR-TK-078	aluminum	MET	f916	mg/kg	40	V	SLUDGE	07/29/83	CHEMTECH		MR559702
BPR-TK-078	chromium	MET	98.8	mg/kg	4	V	SLUDGE	07/29/83	CHEMTECH		MR559702
BPR-TK-078	barium	MET	506	mg/kg	40	V	SLUDGE	07/29/83	CHEMTECH		MR559702
BPR-TK-078	cobalt	MET	49	mg/kg	20	V	SLUDGE	07/29/83	CHEMTECH		MR559702
BPR-TK-078	copper	MET	226	mg/kg	20	V	SLUDGE	07/29/83	CHEMTECH		MR559702

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-TK-078	iron	MET	185,860	mg/kg	20	V	SLUDGE	07/29/83	CHEMTECH		MR559702
BPR-TK-078	nickel	MET	113	mg/kg	16	V	SLUDGE	07/29/83	CHEMTECH		MR559702
BPR-TK-078	manganese	MET	791	mg/kg	4	V	SLUDGE	07/29/83	CHEMTECH		MR559702
BPR-TK-078	zinc	MET	222	mg/kg	4	V	SLUDGE	07/29/83	CHEMTECH		MR559702
BPR-TK-078	boron	MET	47	mg/kg	40	V	SLUDGE	07/29/83	CHEMTECH		MR559702
BPR-TK-078	vanadium	MET	157	mg/kg	80	V	SLUDGE	07/29/83	CHEMTECH		MR559702
BPR-TK-078	arsenic	MET	578	mg/kg	4	V	SLUDGE	07/29/83	CHEMTECH		MR559702
BPR-TK-078	antimony	MET	15.7	mg/kg	8	V	SLUDGE	07/29/83	CHEMTECH		MR559702
BPR-TK-078	tin	MET	12	mg/kg	8	V	SLUDGE	07/29/83	CHEMTECH		MR559702
BPR-TK-078	cadmium	MET	1.1	mg/kg	0.4	V	SLUDGE	07/29/83	CHEMTECH		MR559702
BPR-TK-078	lead	MET	751	mg/kg	2	V	SLUDGE	07/29/83	CHEMTECH		MR559702
BPR-TK-082	toluene	VO	34	ug/g	25	V	OIL	07/29/83	MEAD		R 5598
BPR-TK-082	o-xylene	VO	43	ug/g	25	V	OIL	07/29/83	MEAD		R 5598
BPR-TK-082	1,1,2,2-tetrachloroethane	VO	30	ug/g	25	V	AQUS LIQ	07/29/83	MEAD		R 5599
BPR-TK-082	toluene	VO	LT	ug/g	25	V	AQUS LIQ	07/29/83	MEAD		R 5599
BPR-TK-082	o-xylene	VO	35	ug/g	25	V	AQUS LIQ	07/29/83	MEAD		R 5599
BPR-TK-082	aluminum	MET	1069	mg/kg	40	V	OIL	07/29/83	CHEMTECH		MR5598
BPR-TK-082	chromium	MET	18.3	mg/kg	4	V	OIL	07/29/83	CHEMTECH		MR5598
BPR-TK-082	barium	MET	137	mg/kg	40	V	OIL	07/29/83	CHEMTECH		MR5598
BPR-TK-082	copper	MET	439	mg/kg	20	V	OIL	07/29/83	CHEMTECH		MR5598
BPR-TK-082	iron	MET	5732	mg/kg	20	V	OIL	07/29/83	CHEMTECH		MR5598
BPR-TK-082	nickel	MET	22	mg/kg	16	V	OIL	07/29/83	CHEMTECH		MR5598
BPR-TK-082	manganese	MET	77.2	mg/kg	4	V	OIL	07/29/83	CHEMTECH		MR5598
BPR-TK-082	zinc	MET	82.9	mg/kg	4	V	OIL	07/29/83	CHEMTECH		MR5598
BPR-TK-082	arsenic	MET	12.6	mg/kg	4	V	OIL	07/29/83	CHEMTECH		MR5598
BPR-TK-082	lead	MET	19	mg/kg	2	V	OIL	07/29/83	CHEMTECH		MR5598
BPR-TK-082A	aluminum	MET	626	mg/kg	40	V	AQU-LIQ	07/29/83	CHEMTECH		MR5599
BPR-TK-082A	chromium	MET	3.9	mg/kg	4	V	AQU-LIQ	07/29/83	CHEMTECH		MR5599
BPR-TK-082A	barium	MET	43.3	mg/kg	40	V	AQU-LIQ	07/29/83	CHEMTECH		MR5599
BPR-TK-082A	copper	MET	26.4	mg/kg	20	V	AQU-LIQ	07/29/83	CHEMTECH		MR5599
BPR-TK-082A	iron	MET	1575	mg/kg	20	V	AQU-LIQ	07/29/83	CHEMTECH		MR5599
BPR-TK-082A	nickel	MET	22.4	mg/kg	16	V	AQU-LIQ	07/29/83	CHEMTECH		MR5599
BPR-TK-082A	manganese	MET	23.2	mg/kg	4	V	AQU-LIQ	07/29/83	CHEMTECH		MR5599

SUMMARY DATA REPORT FILE

SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-TK-082A	zinc	MET	37.4	mg/kg	4	V	AQU-LIQ	07/29/83	CHEMTECH		MR5599
BPR-TK-082A	silver	MET	43.7	mg/kg	4	V	AQU-LIQ	07/29/83	CHEMTECH		MR5599
BPR-TK-082A	arsenic	MET	3.9	mg/kg	4	V	AQU-LIQ	07/29/83	CHEMTECH		MR5599
BPR-TK-082A	cadmium	MET	9.4	mg/kg	0.4	V	AQU-LIQ	07/29/83	CHEMTECH		MR5599
BPR-TK-082A	lead	MET	33	mg/kg	2	V	AQU-LIQ	07/29/83	CHEMTECH		MR5599
BPR-TK-083	naphthalene	B/N	960	ug/ex	111	V	SOLID	07/29/83	MEAD		R 5600
BPR-TK-083	2-methylnaphthalene	B/N	200	ug/ex	222	V	SOLID	07/29/83	MEAD		R 5600
BPR-TK-083	ethylbenzene	VO	25	ug/g	25	V	SOLID	07/29/83	MEAD		R 5600
BPR-TK-083	toluene	VO	LT	ug/g	25	V	SOLID	07/29/83	MEAD		R 5600
BPR-TK-083	o-xylene	VO	120	ug/g	25	V	SOLID	07/29/83	MEAD		R 5600
BPR-TK-083	aluminum	MET	18,640	mg/kg	40	V	SOLID	07/29/83	CHEMTECH		MR560002
BPR-TK-083	chromium	MET	170	mg/kg	4	V	SOLID	07/29/83	CHEMTECH		MR560002
BPR-TK-083	barium	MET	636	mg/kg	40	V	SOLID	07/29/83	CHEMTECH		MR560002
BPR-TK-083	cobalt	MET	43.2	mg/kg	20	V	SOLID	07/29/83	CHEMTECH		MR560002
BPR-TK-083	copper	MET	432	mg/kg	20	V	SOLID	07/29/83	CHEMTECH		MR560002
BPR-TK-083	iron	MET	268,200	mg/kg	20	V	SOLID	07/29/83	CHEMTECH		MR560002
BPR-TK-083	nickel	MET	135	mg/kg	16	V	SOLID	07/29/83	CHEMTECH		MR560002
BPR-TK-083	manganese	MET	3912	mg/kg	4		SOLID	07/29/83	CHEMTECH		MR560002
BPR-TK-083	zinc	MET	896	mg/kg	4	V	SOLID	07/29/83	CHEMTECH		MR560002
BPR-TK-083	boron	MET	66.4	mg/kg	40	V	SOLID	07/29/83	CHEMTECH		MR560002
BPR-TK-083	vanadium	MET	101	mg/kg	80	V	SOLID	07/29/83	CHEMTECH		MR560002
BPR-TK-083	arsenic	MET	115	mg/kg	4	V	SOLID	07/29/83	CHEMTECH		MR560002
BPR-TK-083	mercury	MET	1.6	mg/kg	0.2	V	SOLID	07/29/83	CHEMTECH		MR560002
BPR-TK-083	tin	MET	49.2	mg/kg	8	V	SOLID	07/29/83	CHEMTECH		MR560002
BPR-TK-083	cadmium	MET	4.8	mg/kg	0.4	V	SOLID	07/29/83	CHEMTECH		MR560002
BPR-TK-083	lead	MET	2592	mg/kg	2	V	SOLID	07/29/83	CHEMTECH		MR560002
BPR-TK-083A	aluminum	MET	19,681	mg/kg	40	V	AQU-LIQ	07/29/83	CHEMTECH		MR5600D
BPR-TK-083A	chromium	MET	128	mg/kg	4	V	AQU-LIQ	07/29/83	CHEMTECH		MR5600D
BPR-TK-083A	barium	MET	595	mg/kg	40	V	AQU-LIQ	07/29/83	CHEMTECH		MR5600D
BPR-TK-083A	cobalt	MET	31.3	mg/kg	20	V	AQU-LIQ	07/29/83	CHEMTECH		MR5600D
BPR-TK-083A	copper	MET	389	mg/kg	20	V	AQU-LIQ	07/29/83	CHEMTECH		MR5600D
BPR-TK-083A	iron	MET	244,429	mg/kg	20	V	AQU-LIQ	07/29/83	CHEMTECH		MR5600D
BPR-TK-083A	nickel	MET	116	mg/kg	16	V	AQU-LIQ	07/29/83	CHEMTECH		MR5600D

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-TK-083A	manganese	MET	1210	mg/kg	4	V	AQU-LIQ	07/29/83	CHEMTECH		MR5600D
BPR-TK-083A	zinc	MET	1182	mg/kg	4	V	AQU-LIQ	07/29/83	CHEMTECH		MR5600D
BPR-TK-083A	boron	MET	67.4	mg/kg	40	V	AQU-LIQ	07/29/83	CHEMTECH		MR5600D
BPR-TK-083A	silver	MET	4.8	mg/kg	4	V	AQU-LIQ	07/29/83	CHEMTECH		MR5600D
BPR-TK-083A	arsenic	MET	114	mg/kg	4	V	AQU-LIQ	07/29/83	CHEMTECH		MR5600D
BPR-TK-083A	antimony	MET	17	mg/kg	8	V	AQU-LIQ	07/29/83	CHEMTECH		MR5600D
BPR-TK-083A	tin	MET	39.3	mg/kg	8	V	AQU-LIQ	07/29/83	CHEMTECH		MR5600D
BPR-TK-083A	cadmium	MET	4.8	mg/kg	0.4	V	AQU-LIQ	07/29/83	CHEMTECH		MR5600D
BPR-TK-083A	lead	MET	4325	mg/kg	2	V	AQU-LIQ	07/29/83	CHEMTECH		MR5600D
BPR-TK-084	aluminum	MET	317	mg/kg	40	V	AQU-LIQ	07/29/83	CHEMTECH		MR560101
BPR-TK-084	iron	MET	1171	mg/kg	20	V	AQU-LIQ	07/29/83	CHEMTECH		MR560101
BPR-TK-084	nickel	MET	17	mg/kg	16	V	AQU-LIQ	07/29/83	CHEMTECH		MR560101
BPR-TK-084	manganese	MET	825	mg/kg	4	V	AQU-LIQ	07/29/83	CHEMTECH		MR560101
BPR-TK-084	zinc	MET	46.8	mg/kg	4	V	AQU-LIQ	07/29/83	CHEMTECH		MR560101
BPR-TK-084	cadmium	MET	0.4	mg/kg	0.4	V	AQU-LIQ	07/29/83	CHEMTECH		MR560101
BPR-TK-084	lead	MET	79	mg/kg	2	V	AQU-LIQ	07/29/83	CHEMTECH		MR560101
BPR-TK-087	aluminum	MET	343	mg/kg	40	V	AQU-LIQ	07/29/83	CHEMTECH		MR560301
BPR-TK-087	iron	MET	32.4	mg/kg	20	V	AQU-LIQ	07/29/83	CHEMTECH		MR560301
BPR-TK-087	manganese	MET	4.9	mg/kg	4	V	AQU-LIQ	07/29/83	CHEMTECH		MR560301
BPR-TK-087	zinc	MET	6.9	mg/kg	4	V	AQU-LIQ	07/29/83	CHEMTECH		MR560301
BPR-TK-087	lead	MET	7.7	mg/kg	2	V	AQU-LIQ	07/29/83	CHEMTECH		MR560301
BPR-TK-087AA	aluminum	MET	202	mg/kg	40	V	OIL-WATR	07/29/83	CHEMTECH		MR5605
BPR-TK-087AA	iron	MET	742	mg/kg	20	V	OIL-WATR	07/29/83	CHEMTECH		MR5605
BPR-TK-087AA	nickel	MET	16	mg/kg	16	V	OIL-WATR	07/29/83	CHEMTECH		MR5605
BPR-TK-087AA	zinc	MET	6	mg/kg	4	V	OIL-WATR	07/29/83	CHEMTECH		MR5605
BPR-TK-087AA	vanadium	MET	106	mg/kg	80	V	OIL-WATR	07/29/83	CHEMTECH		MR5605
BPR-TK-087AA	tin	MET	10.7	mg/kg	8	V	OIL-WATR	07/29/83	CHEMTECH		MR5605
BPR-TK-087AA	lead	MET	6.7	mg/kg	2	V	OIL-WATR	07/29/83	CHEMTECH		MR5605
BPR-TK-088	phenol	A	LT	ug/ex	22	V	AQUS LIQ	07/29/83	MEAD		R 5606
BPR-TK-088	naphthalene	B/N	LT	ug/ex	22	V	AQUS LIQ	07/29/83	MEAD		R 5606
BPR-TK-088	fluorene	B/N	LT	ug/ex	22	V	AQUS LIQ	07/29/83	MEAD		R 5606
BPR-TK-088	phenanthrene	B/N	29	ug/ex	22	V	AQUS LIQ	07/29/83	MEAD		R 5606
BPR-TK-088	pyrene	B/N	LT	ug/ex	22	V	AQUS LIQ	07/29/83	MEAD		R 5606

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-TK-088	2-methylnaphthalene	VO	110	ug/ex	44	V	AQUS LIQ	07/29/83	MEAD	R 5606	
BPR-TK-088	acetone	VO	2500	ug/g	500	V	AQUS LIQ	07/29/83	MEAD	R 5606	
BPR-TK-088	2-methylnaphthalene	B/N	LT	ug/ex	200	V	OIL	07/29/83	MEAD	R 5607	
BPR-TK-088	toluene	VO	LT	ug/g	25	V	OIL	07/29/83	MEAD	R 5607	
BPR-TK-088	aluminum	MET	114	mg/kg	40	V	AQU-LIQ	07/29/83	CHEMTECH	MR5606	
BPR-TK-088	iron	MET	62.5	mg/kg	20	V	AQU-LIQ	07/29/83	CHEMTECH	MR5606	
BPR-TK-088	zinc	MET	16	mg/kg	4	V	AQU-LIQ	07/29/83	CHEMTECH	MR5606	
BPR-TK-088	silver	MET	14.8	mg/kg	4	V	AQU-LIQ	07/29/83	CHEMTECH	MR5606	
BPR-TK-088	cadmium	MET	3.5	mg/kg	0.4	V	AQU-LIQ	07/29/83	CHEMTECH	MR5606	
BPR-TK-088	lead	MET	30	mg/kg	2	V	AQU-LIQ	07/29/83	CHEMTECH	MR5606	
BPR-TK-088A	aluminum	MET	302	mg/kg	40	V	OIL	07/29/83	CHEMTECH	MR560703	
BPR-TK-088A	chromium	MET	4	mg/kg			OIL	07/29/83	CHEMTECH	MR560703	
BPR-TK-088A	iron	MET	113	mg/kg	20	V	OIL	07/29/83	CHEMTECH	MR560703	
BPR-TK-088A	nickel	MET	23	mg/kg	16	V	OIL	07/29/83	CHEMTECH	MR560703	
BPR-TK-088A	manganese	MET	4.8	mg/kg	4	V	OIL	07/29/83	CHEMTECH	MR560703	
BPR-TK-088A	zinc	MET	30.6	mg/kg	4	V	OIL	07/29/83	CHEMTECH	MR560703	
BPR-TK-088A	vanadium	MET	152	mg/kg	80	V	OIL	07/29/83	CHEMTECH	MR560703	
BPR-TK-088A	mercury	MET	14	mg/kg	0.2	V	OIL	07/29/83	CHEMTECH	MR560703	
BPR-TK-088A	cadmium	MET	2.8	mg/kg	0.4	V	OIL	07/29/83	CHEMTECH	MR560703	
BPR-TK-088A	lead	MET	300	mg/kg	2	V	OIL	07/29/83	CHEMTECH	MR560703	
BPR-TK-095A	bis(2-ethylhexyl)phthalate	B/N	LT	ug/ex	1000	V	OIL	07/29/83	MEAD	R 5611	
BPR-TK-095A	butyl benzyl phthalate	B/N	LT	ug/ex	1000	V	OIL	07/29/83	MEAD	R 5611	
BPR-TK-095A	toluene	VO	LT	ug/g	25	V	OIL	07/29/83	MEAD	R 5611	
BPR-TK-095A	o-xylene	VO	LT	ug/g	25		OIL	07/29/83	MEAD	R 5611	
BPR-TK-095A	PCB-1254	PCB	PN1700	ug/ex	10	V	OIL	07/29/83	MEAD	R 5611	
BPR-TK-095A	PCB-1260	PCB	PN440	ug/ex	10	V	OIL	07/29/83	MEAD	R 5611	
BPR-TK-095A	chromium	MET	11	mg/kg	4	V	OIL	07/29/83	CHEMTECH	MR561103	
BPR-TK-095A	barium	MET	217	mg/kg	40	V	OIL	07/29/83	CHEMTECH	MR561103	
BPR-TK-095A	iron	MET	175	mg/kg	20	V	OIL	07/29/83	CHEMTECH	MR561103	
BPR-TK-095A	mercury	MET	0.22	mg/kg	0.2	V	OIL	07/29/83	CHEMTECH	MR561103	
BPR-TK-095A	tin	MET	10.6	mg/kg	8	V	OIL	07/29/83	CHEMTECH	MR561103	
BPR-TK-095A	cadmium	MET	1.0	mg/kg	0.4	V	OIL	07/29/83	CHEMTECH	MR561103	
BPR-TK-095A	lead	MET	427	mg/kg	2	V	OIL	07/29/83	CHEMTECH	MR561103	

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-TK-095B	bis(2-ethylhexyl)phthalate	B/N	LT	ug/ex	1000	V	OIL	07/29/83	MEAD		R 5612
BPR-TK-095B	butyl benzyl phthalate	B/N	LT	ug/ex	1000	V	OIL	07/29/83	MEAD		R 5612
BPR-TK-095B	toluene	VO	25	ug/g	25	V	OIL	07/29/83	MEAD		R 5612
BPR-TK-095B	o-xylene	VO	LT	ug/g	25	V	OIL	07/29/83	MEAD		R 5612
BPR-TK-095B	PCB-1254	PCB	PC350	ug/ex	10	V	OIL	07/29/83	MEAD		R 5612
BPR-TK-095B	chromium	MET	11.6	mg/kg	4	V	OIL	07/29/83	CHEMTECH		MR561203
BPR-TK-095B	barium	MET	194	mg/kg	40	V	OIL	07/29/83	CHEMTECH		MR561203
BPR-TK-095B	iron	MET	155	mg/kg	20	V	OIL	07/29/83	CHEMTECH		MR561203
BPR-TK-095B	lead	MET	367	mg/kg	2	V	OIL	07/29/83	CHEMTECH		MR561203
BPR-TK-095C	bis(2-ethylhexyl)phthalate	B/N	860	ug/ex	200	V	OIL	07/29/83	MEAD		R 5613
BPR-TK-095C	butyl benzyl phthalate	B/N	520	ug/ex	200	V	OIL	07/29/83	MEAD		R 5613
BPR-TK-095C	di-n-octyl phthalate	B/N	LT	ug/ex	200	V	OIL	07/29/83	MEAD		R 5613
BPR-TK-095C	toluene	VO	35	ug/ex	25	V	OIL	07/29/83	MEAD		R 5613
BPR-TK-095C	o-xylene	VO	34	ug/g	25	V	OIL	07/29/83	MEAD		R 5613
BPR-TK-095C	PCB-1254	PCB	PN1600	ug/ex	10	V	OIL	07/29/83	MEAD		R 5613
BPR-TK-095C	PCB-1260	PCB	PN280	ug/ex	10	V	OIL	07/29/83	MEAD		R 5613
BPR-TK-095C	chromium	MET	22	ug/l	10	V	OIL	01/18/84	CALLAB		MR561303
BPR-TK-095C	barium	MET	560	ug/l	100	V	OIL	01/18/84	CALLAB		MR561303
BPR-TK-095C	copper	MET	180	ug/l	50	V	OIL	01/18/84	CALLAB		MR561303
BPR-TK-095C	iron	MET	630	ug/l	50	V	OIL	01/18/84	CALLAB		MR561303
BPR-TK-095C	zinc	MET	58	ug/l	10	V	OIL	01/18/84	CALLAB		MR561303
BPR-TK-095C	arsenic	MET	240	ug/l	10	V	OIL	01/18/84	CALLAB		MR561303
BPR-TK-095C	antimony	MET	40	ug/l	20	V	OIL	01/18/84	CALLAB		MR561303
BPR-TK-095C	tin	MET	230	ug/l	20	V	OIL	01/18/84	CALLAB		MR561303
BPR-TK-095C	lead	MET	1000	ug/l	5	V	OIL	01/18/84	CALLAB		MR561303
BPR-TK-095C	mercury	MET	7.4	ug/l	0.2	V	OIL	01/18/84	CALLAB		MR561303
BPR-TK-095C	mercury	MET	3.1(dup)	ug/l	0.2	V	OIL	01/18/84	CALLAB		MR561303
BPR-TK-095E	bis(2-ethylhexyl)phthalate	B/N	500	ug/ex	200	V	OIL	07/29/83	MEAD		R 5614
BPR-TK-095E	butyl benzyl phthalate	B/N	380	ug/ex	200	V	OIL	07/29/83	MEAD		R 5614
BPR-TK-095E	di-n-octyl phthalate	B/N	LT	ug/ex	200	V	OIL	07/29/83	MEAD		R 5614
BPR-TK-095E	phenanthrene	B/N	280	ug/ex	200	V	OIL	07/29/83	MEAD		R 5614
BPR-TK-095E	pyrene	B/N	LT	ug/ex	200		OIL	07/29/83	MEAD		R 5614
BPR-TK-095E	toluene	VO	LT	ug/ex	25	V	OIL	07/29/83	MEAD		R 5614

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SAMPLE NUMBER	CONSTITUENT	CATEGORY	VALUE	UNITS	DET. LIMIT	REL.	SOURCE	DATE SAMPLED	LAB ID	DOCUMENT IDENTIF.	CLP NUMBER
BPR-TK-095E	PCB-1254	PCB	PN510	ug/ex	1	V	OIL	07/29/83	MEAD		R 5614
BPR-TK-095E	chromium	MET	14	ug/l	10	V	OIL	01/18/84	CALLAB		MR561403
BPR-TK-095E	barium	MET	430	ug/l	100	V	OIL	01/18/84	CALLAB		MR561403
BPR-TK-095E	copper	MET	140	ug/l	50	V	OIL	01/18/84	CALLAB		MR561403
BPR-TK-095E	iron	MET	760	ug/l	50	V	OIL	01/18/84	CALLAB		MR561403
BPR-TK-095E	lead	MET	960	ug/l	5	V	OIL	01/18/84	CALLAB		MR561403
BPR-TK-5583.03	aluminum	MET	54.6	mg/kg	40	V	OIL	07/29/83	CHEMTECH		5583.03
BPR-TK-5583.03	cadmium	MET	0.59	mg/kg	0.4	V	OIL	07/29/83	CHEMTECH		5583.03
TPR-TK-018A	aluminum	MET	2400	mg/kg	40	V	SLUDGE	07/29/83	VERSAR		5378
TPR-TK-018A	chromium	MET	520	mg/kg	4	V	SLUDGE	07/29/83	VERSAR		5378
TPR-TK-018A	barium	MET	600	mg/kg	40	V	SLUDGE	07/29/83	VERSAR		5378
TPR-TK-018A	copper	MET	200	mg/kg	20	V	SLUDGE	07/29/83	VERSAR		5378
TPR-TK-018A	iron	MET	11200	mg/kg	20	V	SLUDGE	07/29/83	VERSAR		5378
TPR-TK-018A	manganese	MET	180	mg/kg	4	V	SLUDGE	07/29/83	VERSAR		5378
TPR-TK-018A	arsenic	MET	10	mg/kg	4	V	SLUDGE	07/29/83	VERSAR		5378
TPR-TK-018A	antimony	MET	78	mg/kg	8	V	SLUDGE	07/29/83	VERSAR		5378
TPR-TK-018A	zinc	MET	2440	mg/kg	4	V	SLUDGE	07/29/83	VERSAR		5378
TPR-TK-018A	tin	MET	14	mg/kg	8	V	SLUDGE	07/29/83	VERSAR		5378
TPR-TK-018A	cadmium	MET	22	mg/kg	0.4	V	SLUDGE	07/29/83	VERSAR		5378
TPR-TK-018A	lead	MET	5800	mg/kg	2	V	SLUDGE	07/29/83	VERSAR		5378