D-R-A-F-T

SUMMARY
SITE INVESTIGATION AND REMEDIATION REPORT
AIRPORT/KLONDIKE AREA
AT
PRATT & WHITNEY
EAST HARTFORD, CONNECTICUT
EPA ID No. CTD990672081

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DRAWING 5-5: GROUND WATER AND SURFACE WATER CLASSIFICATION MAP

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UNIT-SPECIFIC TECHNICAL MEMORANDA

North Airport:

The Rentschler Airport Area

North Klondike:

Explosives Storage Area
M.E.R.L. Area
Undeveloped Land Area - North Klondike
X-312 / X-314 Area
X-401 Area
X-407 Area
X-410 Area
X-415 Area
X-430 Area

South Klondike:

Cryogenics Area
Tie-Down Area
Undeveloped Land Area - South Klondike
X-307 Area

TECHNICAL MEMORANDA

Technical Memorandum 3 Groundwater Sampling and Quality

1. INTRODUCTION

Loureiro Engineering Associates, P.C. (LEA) was retained by Pratt & Whitney (P&W) to conduct a voluntary subsurface investigation at a portion of the P&W facility located at 400 Main Street (Main Street facility) in the Town of East Hartford, Connecticut. The portion of the Main Street facility addressed in this summary report is known as the Airport/Klondike Area (hereinafter referred to as the Site). The subsurface investigation at the Site was undertaken on a voluntary basis pursuant to Section 22a-133x(b) of the Connecticut General Statutes (CGS). It should be noted that Section 22a-133x of the CGS was recently codified and was formerly known as Section 3 of Public Act (PA) 95-183.

The activities at the Main Street facility are also subject to a Voluntary Corrective Action Program (VCAP). On July 17, 1996, P&W and the United States Environmental Protection Agency, Region 1 (EPA-New England) signed a Memorandum of Understanding (MOU) that outlines the principle components of the VCAP. P&W's principal objective, as discussed in the MOU, is to have initiated stabilization activities at the Main Street facility on or before December 31, 1999. With P&W's desire to transfer the Airport/Klondike portion of the Main Street facility in the near future, the Airport/Klondike Area is being taken to final remediation at this time.

Pursuant to Section 22a-133x(a) of the CGS (formerly Section 3(a) of PA 95-183), P&W is going to submit an Environmental Condition Assessment Form (ECAF) to the State of Connecticut Department of Environmental Protection (DEP). P&W is completing and submitting the ECAF in support of the intention to perform the investigation and, as necessary, the remediation of the Site under the direction of a Licensed Environmental Professional (LEP) pursuant to Section 22a-133x(b) of the CGS.

Preliminary discussions held with the DEP have indicated that the voluntary investigation and remediation of the Site could be conducted pursuant to Section 22a-133x(b) of the CGS. The provisions of Section 22a-133x(b) allow for the investigation and remediation of a site under the direction of an environmental professional licensed pursuant to Section 22a-133v(e) of the CGS. It should be noted that Section 22a-133v was recently codified and was formerly known as Section 4(e) of PA 95-183. This report provides documentation of the site characterization investigations that have been performed to characterize the nature and delineate the extent of contamination identified on the Site, provides documentation of the remediation activities that

have been conducted, and provides relevant information necessary to verify that the investigation and remediation have been performed in accordance with prevailing standards and guidelines.

1.1 Background

The P&W Main Street facility is located on over 960 acres with over 6.5 million square feet of floor area for manufacturing, research, office space, and space for related activities and support services. The Main Street facility has been used for the manufacture of aircraft engines and aircraft engine components since December 1929. Operations at the facility include (or have included in the past) metal parts machining, vapor degreasing, chemical etching, cleaning, electroplating, painting, assembly and testing, and research operations.

To the east of the main complex of the Main Street facility lies the Airport/Klondike Area consisting of the Rentschler Field and an area known as the Klondike. The Airport/Klondike Area was used for experimental test operations as well as ancillary support operations for the main complex. This approximately 600 acre Airport/Klondike Area is the Site as addressed in this report.

1.2 Goals and Objectives

The primary objective of the subsurface investigation was to determine whether or not there has been a release(s) to soil or groundwater due to activities conducted at the Site, and if a release is identified, to determine if remediation is required. Therefore, the subsurface investigations were conducted in a manner that would support evaluation of the need for remediation in accordance with the requirements of the Connecticut Remediation Standard Regulation (Sections 22a-133k-1 through 22a-133k-3) of the Regulations of Connecticut State Agencies (RCSA).

The subsurface investigation was designed with the goal of providing sufficient information to characterize the nature, and delineate the extent of contamination detected on the Site. To achieve the stated goal and objectives, the subsurface investigation was designed to include both environmental setting and contaminant delineation investigations. The objective of the environmental setting activities was to develop a site-wide understanding of environmental conditions in soils and groundwater, particularly in the context of how those conditions might affect the fate and transport of potential contaminants. The environmental setting investigations were designed to characterize the unconsolidated materials in terms of physical characteristics to define the stratigraphy and soil properties of both the saturated and unsaturated zones across the Site.

The objective of the contaminant delineation investigation was to define the nature, and delineate the extent of soil and groundwater contamination at the Site. The contaminant delineation investigation was designed to include both initial and focused soil sampling activities and site-wide groundwater sampling activities. The initial activities were designed to quickly evaluate large portions of the Site and included geophysical surveying consisting of both time-domain electromagnetic induction (TDEM) and magnetometry and soil vapor surveying. The results of the initial activities were used to direct the placement of soil borings and test-pit excavations to be conducted in the focused soil sampling activities in select areas at the Site. Groundwater contamination is evaluated from a site-wide perspective due to the nature of groundwater movement and contaminant transport.

1.3 Report Organization

This summary report documents the investigation and remediation activities completed for the Airport/Klondike Area between June 1996 and June 1998, interprets the data collected, and provides conclusions derived from this data.

1.3.1 Main Document Sections and Appendices

In presenting the investigation and remediation activities completed for the Airport/Klondike Area, section discussions are followed by supporting tables, figures, and drawings. The following is a general description of the contents of each of the following sections of the report.

- Section 2 includes a summary facility description and includes pertinent background information. Section 2 includes information regarding facility operations and former investigations conducted at the Site.

- Section 3 describes the methodologies for the field investigation activities performed during the Site characterization. These activities included the performance of soil vapor and geophysical surveys, soil boring installation, monitoring well installation, the performance of test-pit excavations, and soil and groundwater sampling.

- Section 4 describes the methodologies for the management, documentation, and presentation of the data collected as part of the investigation and remediation activities.

- Section 5 presents the results of the environmental setting investigations conducted at the Site. Section 5 details the environmental setting of the Site and includes

discussions of the site-specific geologic and hydrogeologic conditions encountered and discussions of regional geologic and hydrogeologic conditions as derived from available published information.

- Section 6 presents a site-wide overview of the soil and groundwater analytical results obtained during the contaminant delineation investigations.
- Section 7 provides an evaluation of the soil and groundwater data against the applicable numeric criteria established pursuant to the Remediation Standard Regulation (RSR).
- Section 8 presents the remediation activities that were conducted at the site to satisfy the RSR.
- Section 9 presents a summary of the findings of the investigation and remediation activities performed to date and conclusions.

1.3.2 Tables, Figures, and Drawings

To maintain the readability of this report and to prevent the numerous tables and figures from interfering with the flow of the text, all of the tables, figures, and drawings have been placed after the final text sections of the main body of the report. Table and figure groupings are marked with dividers so readers can easily refer to them when necessary. Supporting documents, including daily field reports, analytical data, boring logs, well completion logs, and geophysical investigation reports can be provided under separate cover.

1.3.3 Unit-Specific Technical Memoranda

Technical Memoranda (TMs) that present the results of soil sampling and analysis in the vicinity of specific Environmental Units that were investigated as part of the Site investigation activities have been prepared to aid in the identification and evaluation of sources or potential sources of contamination at the Airport/Klondike Area of the P&W Main Street facility. These Unit-Specific Technical Memoranda (USTMs) include pertinent background information for each of the Environmental Units for which a subsurface investigation was conducted. USTMs were also prepared for those units that did not warrant a subsurface investigation. As applicable, each USTM includes the rationale for conducting any investigation activities at that location, an outline of any investigation that was performed, analytical results from the investigation, and any conclusions based on the data collected.

In cases where remediation activities were conducted, each USTM also includes the rationale for conducting any remediation activities at that location, an outline of any remediation activities that were performed, the analytical results upon completion of the remediation activities, and conclusions based on the data collected.

1.3.4 Activity Technical Memoranda

Technical Memoranda describing investigation or remediation activities that were undertaken as part of the Site investigation and remediation have been included as part of the report to document those activities in greater detail than would be feasible in the main body of the report. In all, four TMs have been prepared. The titles are noted below:

- TM 1, *Monitoring Well Installation and Development and Soil Sampling*
- TM 2, *Water-level Measurements and Site Survey Data*
- TM 3, *Groundwater Sampling and Quality*
- TM 4, *Background Soil Data*

These TMs have been presented in several separate volumes following the main body of the report and the volumes containing the USTMs.

3. INVESTIGATION METHODOLOGIES

The investigative methods and procedures followed to characterize the site environmental setting, to assess the nature and extent of release(s) to soil or groundwater due to activities conducted at the Site, and to support remedial activities are presented in this section. The procedures used to perform soil borings, install monitoring wells, and obtain samples of soil and groundwater for the investigation at Site are summarized below. Specific investigation methodologies are detailed in the individual Technical Memoranda (TM) included in this report.

The field investigation activities were conducted in accordance with the Site Health and Safety Plan prepared for the project. Additional information regarding sample management, documentation requirements, laboratory methods, and analytical quality assurance (QA)/quality control (QC) procedures were presented in the Quality Assurance Manual (QAM) in the Voluntary Corrective Action Program Work Plan.

The following sections provide a brief description of the approach, rationale, and types of investigation activities performed to characterize the environmental setting and to delineate contamination at the Site. Details of the environmental setting investigation activities are presented in Section 3.2 and details of contaminant delineation activities are presented in Section 3.3.

3.1 Overview of Data Gaps

Hydrogeologic conditions at the Site have been studied by others in the past. Monitoring wells and soil borings were installed as part of those investigations. This existing monitoring wells, soil borings, and soil and groundwater quality information has been incorporated into the site hydrogeological conceptual model.

Boring logs, water-level measurements, and water-quality data from existing wells and borings around the Site were reviewed to develop an understanding of site hydrogeology and the relationship between observed groundwater contamination and the locations and types of potential contaminant source areas. The available information indicated that inorganic constituents, semivolatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), and volatile organic compounds (VOCs), primarily chlorinated solvents and associated degradation products, were detected in groundwater at the Site. However, the locations of the monitoring wells and the limited number of groundwater samples that had been collected did not provide sufficient information either to develop a complete understanding of the hydrogeology of the

Site, to assess the overall groundwater quality, or to evaluate the relationship between the groundwater quality and any potential contaminant source areas.

Following the evaluation of the existing hydrogeologic and water-quality information, data gaps were identified in several areas of the Site. The investigation activities were intended to bridge these gaps in the hydrogeologic database. Individual monitoring wells consisting of shallow (water table) wells and monitoring well clusters consisting of a shallow monitoring well and a deep or an intermediate monitoring well (as appropriate for the conditions at the Site) were installed for the purpose of defining site-wide hydrogeology. Shallow monitoring wells were installed with screens positioned across the water table for the purpose of determining water-table elevations and groundwater flow directions in the shallow zone of the aquifer, as well as for delineating contamination in specific areas.

3.2 Environmental Setting Investigations

The environmental setting investigation was designed to develop an understanding of soil and groundwater characteristics across the Site, particularly in the context of how those conditions might affect the fate and transport of potential contaminants. The objective was to define site stratigraphy and hydrogeology sufficiently to refine the conceptual hydrogeologic model for the Site. The information obtained was used to evaluate potential contaminant migration pathways and transport mechanisms in order to assess the need for, applicability, and effectiveness of potential remedial technologies.

Protocols and procedures for the completion of the environmental setting investigation tasks were presented in the Standard Operations Procedures (SOPs) included in the Voluntary Corrective Action Program (VCAP) Work Plan and are documented in the appropriate TMs included in this report.

3.2.1 Soils Investigations

The purpose of the soils characterization portion of the environmental setting investigation was to define the stratigraphy and physical properties of the unconsolidated materials in both the saturated and unsaturated zones. The stratigraphy describes the distribution of unconsolidated materials across the Site, with particular emphasis on the characteristics of those materials that affect contaminant migration pathways and transport mechanisms. The physical properties, including permeability, sorptive capacity, density, and grain size, affect contaminant migration and the evaluation, design, and performance of potential remedial measures.

This section describes the specific soil borings and sampling performed in order to define site stratigraphy and soil properties and provide an overview of hydrogeologic conditions across the Site. Soils information was gathered during direct soil sampling and during groundwater monitoring well installation. Soil borings advanced for the purpose of contaminant delineation in the unsaturated zone also served to further refine site stratigraphy and the conceptual hydrogeologic model.

The following information on the unconsolidated deposits was gathered for purposes of the environmental setting investigation:

- Description and stratigraphy of the unconsolidated materials encountered at each monitoring well location.
- Description and stratigraphy at each boring conducted to evaluate nature and extent of contamination.
- Laboratory analysis for physical and general geochemical characteristics of soil samples collected from monitoring well borings.

Soil borings were drilled at each of the monitoring wells installed as part of the groundwater characterization. Continuous soil sampling was conducted from the ground surface to the glaciolacustrine sediment surface at each location. Continuous samples were retrieved with the use of split-spoon sampling techniques. Soil samples were classified according to a modified Burmister soil classification system.

Soil borings advanced for shallow monitoring well installations were conducted with a standard hollow-stem auger drilling and continuous split-spoon sampling techniques. Soil borings advanced for intermediate and deep monitoring well installations were conducted with standard drive-and-wash and split-spoon sampling techniques. Soil borings advanced as part of the contaminant delineation borings were installed using Geoprobe® direct-push techniques. For monitoring wells, the procedures for drilling, sampling, and decontamination are included in *Technical Memorandum (TM) 1, Monitoring Well Installation and Development and Soil Sampling*. For soil borings, the procedures for drilling, sampling, and decontamination are included in*(TM) 5, Soil Boring Installation and Soil Sampling*

All spent decontamination fluids generated during drilling activities and purge water generated during monitoring well development activities for the investigation were placed in 55-gallon, closed-top drums supplied by Pratt & Whitney (P&W) for subsequent off-site disposal by P&W. The drums were labeled, the wells contributing to each was listed, and the information tracked to aid in waste characterization and disposal.

All soil cuttings generated during drilling activities were placed in 55-gallon, open-top drums supplied by P&W for subsequent off-site disposal by P&W. The drums were labeled, the wells contributing to each was listed, and the information tracked to aid in waste characterization and disposal.

Soil samples were screened in the field for total VOCs using a portable photoionization detector (PID) or a flame-ionization detector (FID). The results of the field screening provided initial information on subsurface VOC contamination. In addition, soil samples collected as part of the contaminant delineation investigation were analyzed at the LEA Analytical Laboratory for target VOCs using a portable gas chromatograph (GC). Screening results were used to help select soil samples for analyses at an off-site analytical laboratory. The screening analyses conducted at the LEA Analytical Laboratory are described in *TM 7 Loureiro Engineering Associates Analytical Laboratory*.

3.2.2 Groundwater Investigations

The purpose of the groundwater characterization portion of the environmental setting investigation was to define groundwater elevations and aquifer characteristics across the Site. The object was to characterize the hydrogeologic characteristics and groundwater flow regime across the Site in order to understand and evaluate potential contaminant fate and transport pathways and mechanisms.

This section describes the installation of new monitoring wells (including cluster wells that are screened in deeper portions of the unconsolidated aquifer), aquifer testing methodologies, and the collection of water-level measurements. Analysis of groundwater for water quality is described in Section 3.3.2.

3.2.2.1 Installation of New Monitoring Wells

This section describes the installation of new monitoring wells designed to provide the information for refining the conceptual model of site hydrogeology. These wells were installed within soil borings described in the previous section.

In general, these new wells were planned as shallow, water-table monitoring wells to monitor hydraulic head and water quality in the upper portion of the unconsolidated aquifer. Monitoring well locations were selected not only for the purposes of obtaining hydrogeologic data, but also for obtaining water-quality information relative to potential contaminant source areas.

Well depths for newly installed water-table wells were based on the depth to groundwater at the individual well locations. These wells were screened to a depth of approximately 5 to 7 feet below the top of the water table.

Well depths for any intermediate or deep wells were determined after the soil boring at each well cluster location was completed, at which time the depths to various subsurface horizons were known and identification of aquifer materials had been completed.

3.2.2.2 Well Locations

The installation of multiple-well clusters, and shallow wells has been conducted over a period of years in response to the needs of various environmental investigations. Table 3-1 summarizes the rationale for installation of groundwater monitoring wells at the Site. A total of 2 well cluster locations, 50 shallow well locations, and 16 piezometers have been installed in the Airport/Klondike Area, to address either hydrogeologic or water-quality data gaps.

3.2.2.3 Well Construction

The monitoring wells were constructed of 2-inch diameter, Schedule 40 polyvinyl chloride (PVC) flush-threaded screen and casing, except at specific wells (i.e., NA-MW-05 through NA-MW-07, NK-MW-18, and NK-MW-19) where 0.5-inch diameter, Schedule 40 PVC Geoprobe® Prepack screen and casing were installed with the Geoprobe®. Construction materials and procedures for the standard monitoring wells were in general accordance with the *RCRA Ground-Water Monitoring Technical Enforcement Guidance Document*, OSWER-9950.1 and the *Handbook of Suggested Practices for the Design and Installation of Groundwater Monitoring Wells (EPA 600/4-89/034)* (U.S. EPA/NWWA, 1989).

Screen lengths for all of the shallow monitoring wells were no longer 10 feet. Screens for the shallow wells were positioned across the water table, as observed at the time of installation, with approximately 5 to 7 feet of screen placed below the water table. For the intermediate and deep wells, 5-foot screen lengths were used. The screened intervals for the intermediate and deep wells were determined based on observations made during soil sampling (i.e., visual indications, odor, or screening for volatile organics) and the intended vertical position within the aquifer.

A description of well construction and completion procedures used, including a schematic illustration of a typical monitoring well, is found in *TM 1, Monitoring Well Installation and Development and Soil Sampling*. Upon completion, the horizontal location and elevation of the new wells and existing wells, were surveyed.

In addition to the permanent groundwater monitoring wells installed throughout the Airport/Klondike Area, Geoprobe® screenpoint samples were collected from discrete locations. Geoprobe® Screen-Point samplers are temporarily emplaced sampling devices consisting of a stainless-steel well screen driven to the desired sampling depth and unsheathed. Groundwater samples are collected as if from monitoring wells, however, the sampling devices remain in the borehole only as long as necessary to collect the sample. The techniques used to collect screenpoint groundwater samples is detailed in TM 1. Screenpoint groundwater samples were used to supplement the groundwater quality data collected from the permanent monitoring well network and to direct the location of permanent monitoring wells.

3.2.2.4 Well Development

Completed monitoring wells were developed no sooner than 72 hours after well completion to allow grout materials time to set up. Development was performed to remove fine sediment from the well, the screen openings, and filter pack and to facilitate groundwater flow to the well. Development procedures included pumping and surging using a surge block and submersible or inertial pumping methods. Development of Geoprobe® Prepack monitoring wells was performed by pumping, since the small internal diameter of these wells does not allow effective surging.

Development continued until the turbidity of water produced from the well was below specified criteria and until pH, temperature, and conductivity had stabilized. Development methods and criteria are specified in *TM 1, Monitoring Well Installation and Development and Soil Sampling.*

Equipment used inside the well casing was dedicated or decontaminated prior to use. Development water was placed in 55-gallon, closed-top drums supplied by P&W for subsequent off-site disposal by P&W. The drums were labeled, the wells contributing to each was listed, and the information tracked to aid in waste characterization and disposal.

3.2.2.5 Water-Level Measurements

Groundwater elevations was measured in all newly installed wells and existing wells using an electronic water-level measurement device. Water levels were measured to the nearest 0.01 foot. Reference elevations for the monitoring wells were surveyed to the National Geodetic Vertical Datum (NGVD) of 1929. Procedures for collecting water-level measurements and surveying locations are detailed in *TM 2, Water-Level Measurements and Site Survey Data.*

Water-level measurements were collected on various occasions beginning in 1990, and continuing through 1998. Data from select measuring events were used to produce contour maps

of water-table elevations and to evaluate horizontal and vertical hydraulic gradients within the aquifer. These contour maps are presented in TM 2.

3.2.2.6 Hydraulic Conductivity Testing

During March 1990, *In situ* aquifer testing was performed at ten well locations in the Airport/Klondike Area, all of which produced usable data. All but one of the wells, SK-MW-08D, were screened across the water table. Monitoring well SK-MW-08D was screened in the glaciolacustrine sediments. Aquifer testing consisted of "slug/bail tests" to determine hydraulic conductivity of the aquifer materials. The slug tests were performed and analyzed in accordance with the Bouwer and Rice methodology.

Hydraulic conductivity values for the upper portion of the aquifer, as estimated from the test data, ranged from approximately 6.8 feet per day (0.002 centimeters per second) to 53.5 feet per day (0.019 centimeters per second). These data are consistent with published hydraulic conductivity values for similar geologic materials. However, the test data from SK-MW-01 indicated a hydraulic conductivity of approximately 0.46 feet per day (1.6×10^{-4} centimeters per second). This value is approximately two orders of magnitude below the typical hydraulic conductivity values for similar materials. There is no apparent cause for this discrepancy.

Hydraulic conductivity values for the glaciolacustrine sediments, as estimated from the test data, was approximately 0.0065 feet per day (2.3×10^{-6} centimeters per second). This value is consistent with published hydraulic conductivity values for similar geologic materials.

3.2.3 Surface Water / Groundwater Interaction

Surface water/groundwater interactions in the Airport/Klondike Area were estimated by measuring the difference in water levels between the upper aquifer and the surface water body. Three surface water piezometers, SK-PZ-01 through SK-PZ-03, have been installed in Pewterpot Brook in the South Klondike Area. These piezometers begin in the area just west of the Virgin Product Storage Area and continue south to approximately the southeast corner of the airport. These three piezometers allow simultaneous measurement of the stage of Pewterpot Brook and the water table elevation at the same location, and therefore, an estimation of the surface water/groundwater interaction in that area.

Two surface water piezometers, NK-PZ-01 and NK-PZ-02, have been installed in unnamed tributary to Pewterpot Brook in the North Klondike Area. These piezometers are located in the portion of the surface water immediately west of the X-430 Area. These two piezometers allow simultaneous measurement of the stage of the unnamed tributary and the water table elevation at

the same location, and therefore, an estimation of the surface water/groundwater interaction in that area.

In the South Klondike Area, measurements of the stage of the brook and water-table elevation have been made during the water level gauging events of 1997. These data have been used to calculate the apparent direction of groundwater flow between the brook and the upper aquifer. These data are presented in *TM 2 Water-Level Measurements and Site-Survey Data.*

During both the June 1997 and November 1997 events, the water-level measurements indicate that Pewterpot Brook is a gaining stream in the reach between SK-PZ-01, west of the Virgin Product Storage Area, southward to SK-PZ-02. That is, the elevation of the water table is higher than the stage of the stream and groundwater would tend to flow from the aquifer into the stream. During the June 1997 event, the data collected from piezometer SK-PZ-03 indicated that the stream was a losing stream in that portion of the stream, but was a gaining stream during the November 1997 gauging event.

3.2.4 Surface Water and Sediment Investigations

Surface water and sediment samples have been collected from selected locations throughout the Site to evaluate the potential impacts of site activities on those media. A total of thirty-five surface water and sediment sampling locations have been established in the Airport/Klondike Area: two in the North Airport Area, six in the North Klondike Area, ten in the South Airport Area, and seventeen in the South Klondike Area. These surface water/sediment locations have been situated in Willow Brook, Pewterpot Brook, and the various unnamed tributaries to these streams. The locations of these sampling points has been chosen to provide relatively complete coverage of the surface water bodies on the Site. These surface water/sediment sampling locations have been surveyed to provide a horizontal location data.

In some cases, the surface water/sediment sampling locations are simple staff gauges, from which surface water elevation data can be determined. In other cases the surface water/sediment sampling locations are stream piezometers from which both surface water and groundwater elevation data can be determined.

Sediment sampling during the most recent investigation activities was conducted in general accordance with the LEA SOP *Standard Operating Procedure for Sediment Sampling in Shallow Rivers and Ponds*. Sediment samples were collected at the same spatial locations as surface water samples. Sediment samples were collected using pre-cleaned, stainless steel hand trowels or scoops, or hand augers. After collection, the sampling device was brought to the surface and

the sediment was transferred to pre-labeled laboratory-supplied sampling containers using stainless-steel spatulas.

Surface water samples were collected by first identifying the appropriate sampling location. The sampling location was approached from a downstream direction, disturbing the bottom sediments as little as possible, and the depth to the surface water surface from the surveyed reference point was gauged. Sample containers were filled directly from the stream flow by immersion of the pre-labeled laboratory-supplied sample containers into the stream waters. Sample information, including date and time, location, sample number, depth to the surface water, and pertinent observations were recorded on the appropriate field forms.

After collection, all samples were placed into iced coolers for transportation to the analytical laboratory under chain-of-custody control.

Specific data and a more detailed discussion of the sample collection techniques employed in collecting surface water and sediment samples is presented in TM 6 *Surface Water and Sediment Sampling.*

3.3 Contaminant Delineation Investigation

The primary objectives of the contaminant delineation investigation were to define the nature and extent of contamination in potentially affected media across the site. The approach consisted of two principal phases:

- Identification and nature of contamination
- Delineation of the extent of contamination, as appropriate.

This section is organized by the different media that potentially have been affected by releases of hazardous material at the facility. Soil is discussed first, followed by groundwater. Detailed discussions of the field methodologies employed in these investigations, standard operating procedures for the field activities, and descriptions of the results of the contaminant delineation investigation are included in the appropriate TMs and USTMs presented in this report.

3.3.1 Soils Contaminant Delineation Investigations

This section describes the scope of sampling activities that were conducted to define the nature and extent of soils contamination in the unsaturated zone across the site. Any contamination detected could indicate potential source areas for future migration to groundwater and/or surface water. The data collected through this investigation was also used in developing the site-wide

conceptual hydrogeologic model. The nature and extent of contamination present in the saturated zone is addressed in Section 3.3.2.

The approach to the delineation of contamination varied across the Site depending on the probability of contamination, relative impact of potential contamination, types of contaminants, and the physical mechanisms of contamination. The soil sampling approach varied in terms of the number and spatial distribution of samples and the types of analyses performed. A detailed discussion of the sampling approach at each potential contaminant source area is presented in the TMs and Unit-Specific Technical Memoranda (USTMs) provided in this report.

The general approach to the delineation of contamination in unsaturated zone soils was as follows. The nature of contamination at individual areas or environmental units was assessed through initial sampling. If results indicated that contaminants were present, an evaluation of the need for additional sampling was made. When appropriate, the extent of contamination was assessed through a supplemental boring and soil sampling program. The supplemental sampling program assessed the horizontal and vertical distribution of contaminants and provided information to evaluate potential remedial measures as necessary.

The nature of contaminants in each area was characterized by analyzing soil samples for those constituents that have the potential to be present in the subsurface due to historical activities in that particular area. The results of the analyses performed during the initial round of sampling were used to select indicator parameters for any sampling to determine the extent of contamination that was or would have been undertaken. Typically, an analytical method was eliminated if data indicated that a constituent had not been detected or was significantly below reference levels. The initial analytical results for constituents such as metals and SVOCs from a specific environmental unit was typically deemed to be sufficient to adequately characterize the nature and extent of those constituents in that unit.

Screening of soil samples using a portable gas chromatograph (GC) was conducted for target VOCs at those locations where VOCs were potential contaminants. Screening results were used to aid in the selection of soil samples that were to be submitted for more comprehensive analysis at an offsite laboratory. Screening level analytical data were collected for soil samples collected from most of the environmental units at the Site.

The initial sampling program at a given environmental unit was designed to characterize the nature of contaminants present in soils at each location. This characterization consisted of sampling soils within each area and analyzing the samples for the constituents noted in the USTMs presented in this report. A list of all potential constituents for which analysis might be

performed was presented in the Voluntary Corrective Action Program Work Plan, along with the analytical methods and practical quantitation limits for the individual constituents.

After the initial round of sampling and analysis was performed in a given area, one of two subsequent steps, was generally taken.

- If it was not clearly evident that additional investigation was necessary to characterize the nature and extent of contamination at that unit, no further investigation was undertaken at that time.

- If the presence of contamination was confirmed above reference levels and/or additional information was clearly required in order to adequately characterize the extent of the release, to determine whether further action was warranted, and/or to evaluate appropriate subsequent actions to address the release, supplemental sampling was conducted in the area.

Any supplemental sampling deemed necessary was designed to assess the vertical distribution and the horizontal extent of contaminants in the unsaturated zone to evaluate potential remedial measures. For organic compounds, the list of indicator parameters included the class of organic compounds detected during the initial sampling. For example, if PCE was detected, then other chlorinated VOCs, such as degradation products, were included in the list of indicator parameters. For selected areas, analysis of Synthetic Precipitation Leaching Procedure (SPLP) extract for metals was conducted on selected samples for evaluating the leachability of those inorganic constituents. If the concentrations of inorganics was representative of background concentrations and did not indicate a release, SPLP analyses were not conducted.

3.3.2 Groundwater Contaminant Delineation Investigations

This section describes the scope of sampling activities that were conducted to define the nature and extent of groundwater contamination in the saturated zone across the Site. Any contamination detected in groundwater could indicate potential source areas for future migration to surface water and/or to volatilize to the air. The data collected through this investigation was also used in developing the site-wide conceptual hydrogeologic model.

The approach to the delineation of groundwater contamination varied across the Site depending on the probability of contamination, relative impact of potential contamination, types of contaminants, and the physical mechanisms of contamination. The groundwater sampling approach varied in terms of the number and spatial distribution of samples and the types of

analyses performed. A detailed discussion of the sampling approach at each potential contaminant source area is presented in the TMs and USTMs provided in this report.

The nature of contamination at individual areas or environmental units was assessed through initial soil sampling, and, where available, from groundwater quality data. If results indicated that contaminants were present, an evaluation of the need for additional sampling was made. When appropriate, the extent of contamination was assessed through a supplemental groundwater sampling program. The supplemental sampling program assessed the horizontal and vertical distribution of contaminants and provided information to evaluate potential remedial measures.

The nature of contaminants in each area was characterized by first analyzing soil samples for those constituents that had the potential to be present in the subsurface due to current or historical activities in that particular area and by reviewing any available groundwater quality data. The results of the analyses performed during the initial round of sampling were used to select indicator parameters for any sampling to determine the extent of contamination that was or would have been undertaken. An analytical method was eliminated if data indicated that a constituent had not been detected or was significantly below reference levels.

The initial sampling program at a given environmental unit was designed to characterize the nature of contaminants present in the groundwater at each location. This characterization consisted of sampling the groundwater at each area and analyzing those samples for the constituents noted in the USTMs presented in this report. A list of all potential constituents for which analysis might be performed was presented in the Voluntary Corrective Action Program Work Plan, along with the analytical methods and practical quantitation limits for the individual constituents.

After the initial round of sampling and analysis was performed in a given area, one of two subsequent steps, was generally taken.

- If it was not clearly evident that additional investigation was necessary to characterize the nature and extent of contamination in the groundwater at that unit, no further investigation was undertaken at that time.

- If the presence of contamination was confirmed above reference levels and/or additional information was clearly required in order to adequately characterize the extent of the impacts to groundwater, to determine whether further action was warranted, and/or to evaluate appropriate subsequent actions to address the contamination, supplemental groundwater sampling was conducted in the area.

Any supplemental sampling deemed necessary was designed to assess the horizontal and vertical extent of contaminants in the groundwater and the likely source of those contaminants to evaluate potential remedial measures. For organic compounds, the list of indicator parameters included the class of organic compounds detected during the initial sampling. For example, if PCE was detected, then other chlorinated VOCs, such as degradation products, were included in the list of indicator parameters.

TABLES

Table 3-1 Monitoring Well Locations and Rationale Airport/Klondike Area, Pratt & Whitney, East Hartford, Connecticut	
Monitoring Well ID	**Rationale/General Location**
NA-MW-01	Areal coverage - North Airport
NA-MW-02	Areal coverage - North Airport
NA-MW-03	Areal coverage - North Airport
NA-MW-04	Areal coverage - North Airport
NA-MW-05	Former Pickle Company
NA-MW-06	Former Pickle Company
NA-MW-07	Former Pickle Company
NA-PZ-01	Water levels - North Airport
NA-PZ-02	Water levels - North Airport
NA-PZ-03	Water levels - North Airport
NA-PZ-04	Water levels - North Airport
NA-PZ-05	Water levels - North Airport
NA-PZ-06	Water levels - North Airport
NA-PZ-07	Water levels - North Airport
NA-PZ-08	Water levels - North Airport
NA-PZ-09	Water levels - North Airport
NA-PZ-10	Water levels - North Airport
NA-PZ-11	Water levels - North Airport
NA-PZ-12	Water levels - North Airport
NK-MW-01	Northeastern property corner
NK-MW-02	Suntan Area
NK-MW-03	Suntan Area
NK-MW-04	Suntan Area
NK-MW-05	Suntan Area
NK-MW-06	Soil storage area
NK-MW-07	Former tank farm
NK-MW-08	Former PCB Storage Building
NK-MW-09	Former PCB Storage Building
NK-MW-10	Former PCB Storage Building
NK-MW-11	Former PCB Storage Building
NK-MW-12	South of Suntan Area Access Road
NK-MW-13	X-314 Test Stand
NK-MW-14S	X-410 and X-412 Test Stands
NK-MW-15S	Western North Klondike areal coverage
NK-MW-16	X-430 through X-436 Test Stands Steel Tank Area
NK-MW-17	North Klondike Soil Piles
NK-MW-18	X-430 Test Stand
NK-MW-19	X-401 Test Stand

Table 3-1 Monitoring Well Locations and Rationale Airport/Klondike Area, Pratt & Whitney, East Hartford, Connecticut	
Monitoring Well ID	**Rationale/General Location**
NK-PZ-01	Water levels - North Klondike
NK-PZ-02	Water levels - North Klondike
SA-MW-01	Fire Training Area
SA-MW-02I	Contractor Storage Area
SA-MW-03	Fire Training Area
SA-MW-04	Contractor Storage Area & Former Soil Stockpile
SA-MW-05I	Monitor base of aquifer at SA-WM-05S
SA-MW-05S	Contractor Storage Area
SA-PZ-01	Water levels - South Airport
SA-PZ-02	Water levels - South Airport
SK-MW-01	South Klondike Graoundwater Quality
SK-MW-02	South Klondike Graoundwater Quality
SK-MW-03	South Klondike Graoundwater Quality
SK-MW-04	South Klondike Graoundwater Quality
SK-MW-05	Virgin Product Storage Area
SK-MW-06	Fire Training Area
SK-MW-07	Chemical Storage Building in Linde Area
SK-MW-08D	Base of aquifer at SK-MW-08S
SK-MW-08S	North-South Airport Area
SK-MW-09	Stratigraphy - Eastern property corner
SK-MW-10	Stratigraphy - Eastern property corner
SK-MW-11	Quonset Hut
SK-MW-12	Fire Training Area
SK-MW-13	Southeast property corner
SK-MW-14I	Storage Yard 3
SK-MW-15I	Former drum storage area south of Cryogenics Builidng
SK-MW-16	Fire Training Area and Tie-Down Area
SK-MW-19	Virgin Product Storage Area
SK-MW-20	Virgin Product Storage Area
SK-MW-21	Virgin Product Storage Area
SK-MW-22	Virgin Product Storage Area
SK-MW-23	Virgin Product Storage Area
SK-MW-24	Virgin Product Storage Area

D-R-A-F-T

SUMMARY
SITE INVESTIGATION AND REMEDIATION REPORT
AIRPORT/KLONDIKE AREA
AT
PRATT & WHITNEY
EAST HARTFORD, CONNECTICUT
EPA ID No. CTD990672081

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5. ENVIRONMENTAL SETTING

This section discusses the overall physical and environmental setting of the Airport/Klondike Area. The approximately 600 acre Airport/Klondike Area is the Site addressed in this report. Where appropriate, various physical aspects of the Site are discussed in the larger context of the entire East Hartford Main Street main factory complex, the Town of East Hartford, or the entire central Connecticut area. The purpose of presenting the discussion in this manner is to provide a broader background against which to relate the specific physical and environmental characteristics of the Airport/Klondike Site.

5.1 Physical Setting

The Pratt & Whitney (P&W) Main Street facility is located at 400 Main Street, East Hartford, Connecticut. The main factory complex, on the western portion of the property, is approximately 4,000 feet east of the Connecticut River, in a mixed residential, commercial, industrial area of East Hartford, Connecticut. In total, the Main Street facility occupies approximately 1,100 acres in the Town of East Hartford. The main factory complex occupies a total of approximately 6.5 million square feet of floor space used for manufacturing, testing, research, office space and space for related activities and support services. At the present time, all activities at the facility take place in the western portion of the property. To the east of the main factory complex of the Main Street facility lies the Airport/Klondike Area consisting of the Rentschler Airport and an area, known as the Klondike, formerly used for experimental test operations as well as ancillary support operations for the main factory complex. This approximately 600 acre Airport/Klondike Area is the Site as addressed in this report.

The Main Street facility is located in the Central Lowlands physiographic province of Connecticut, a north-south trending valley area between the Eastern and Western Highlands. The area is drained by the Connecticut River and various tributaries. In this area, the Connecticut River is a tidally influenced river with hydraulic gradients of only a fraction of an inch per mile during low water stages. In the vicinity of the East Hartford facility, important tributaries to the Connecticut River include the Hockanum River, located approximately 0.5 miles north of the facility, Pewterpot Brook which flows through the southeastern portion of the Site, and Willow Brook which lows through the northwestern portion of the Site.

5.1.1 Meteorological Information

The State of Connecticut is divided into five climatic regions, based primarily upon topography and proximity to Long Island Sound. The Site is located in the Central Valley portion of the Northeast climate region of Connecticut. This area has an average annual temperature of approximately 60° F, and monthly mean temperatures which range from a low of approximately 36° F in January to a high of approximately 84° F in July. The area receives an average annual precipitation of approximately 44 inches with average monthly precipitation ranging from a low of approximately 3 inches to a high of approximately 4.2 inches. Precipitation tends to be fairly evenly distributed throughout the year in all parts of Connecticut. The average annual snowfall in the area is approximately 45 inches. Snowfall amounts range between monthly lows of approximately 1 inch to monthly highs of approximately 13 inches. Measurable snowfall amounts are typically recorded between November and April, trace amounts, that is, less than 0.05 inches of snow may be recorded in October and May of any given year. During the months of May through September, wind in the area is generally from the south and averages approximately 7.5 miles per hour. During the months of October through April, wind in the area is generally from the north and averages approximately 9 miles per hour.

5.1.2 Land Use

The property surrounding the Main Street facility is zoned for residential, business and industrial use. Drawing 5-1 is based on the Town of East Hartford Zoning Maps, which were compiled by the Metropolitan District Commission (MDC). These maps, and Drawing 5-1, show the Main Street facility and the surrounding area. The Main Street facility is zoned Industrial (I-2 and I-3). The areas adjacent to the Main Street facility are zoned Business (B-1) west of the facility along Main Street, Residential (R-3 and R-4) to the south of the facility across Brewer Street, Residential (R-2) to the east of the facility, and Residential (R-3 and R-4) and Business (B-1A and B-1) to the north of the facility, along and across Silver Lane.

5.1.3 Floodplain Information

The two surface water bodies of importance for floodplain information on this Site are: Willow Brook on the northern and northwestern side of the Site near the main facility, and Pewterpot Brook, associated tributaries and wetlands on the southern and eastern part of the Site. Near the main factory complex, the 100-year flood level is 33.3 feet and is located within the Willow Brook pond embankments. The 500-year flood level is 36.1 feet which would also be contained within the pond embankments. Drawing 5-2 shows the 100- and 500-year flood boundaries for

Pewterpot Brook and the unnamed tributaries to Pewterpot Brook. Part of the southern portion of the Rentschler Airport and Eastern Klondike Areas are within the 100- and 500-year flood plain.

5.1.4 Wetlands

A wetlands survey was conducted in the Airport/Klondike Area by Soil Science and Environmental Services, Inc. of Cheshire, Connecticut, from September 1997 through December 1997. The wetlands survey was designed to delineate areas of the Site which met the criteria for both/either State of Connecticut and/or Federal Wetlands areas. The delineation of the wetlands areas involved the delineation of vegetation, the installation of soil test holes to observe soil types and soil moisture conditions, and a review of the Site hydrology.

The State of Connecticut defines wetlands as "land, including submerged land, which consists of any of the soil types designated as poorly drained, very poorly drained, alluvial, and floodplain by the National Cooperative Soils Survey, as may be amended from time to time, of the Natural Resources Conservation Service of the United States Department of Agriculture."

The Federal government defines wetlands as "those areas that are inundated by surface or groundwater with a frequency sufficient to support and under normal circumstances does or would support a prevalence of vegetative or aquatic life that requires saturated or seasonally saturated soil conditions for growth and reproduction. Wetlands generally include swamps, marshes, bogs, and similar areas such as sloughs, potholes, wet meadows, river overflow, mudflats, and natural ponds."

Based upon the two definitions of wetlands, a total of approximately 32 acres in the North Airport and North Klondike Areas, and 17 acres in the South Airport and South Klondike Areas were directly delineated as areas of wetlands or as watercourses. In addition to the areas defined as wetlands or watercourses, 100 foot buffer zones around each wetland area and 200 foot buffer zones around each watercourse were also defined. These buffer zones are based on the Town of East Hartford Wetlands Regulations. These buffer zone areas account for an additional approximately 94 acres in the North Airport and North Klondike Areas and an additional 156 acres in the South Airport and South Klondike Areas. The areas of these wetlands/watercourses and their associated buffer zones are shown on Drawing 5-3.

5.1.5 Habitat Assessment

A habitat assessment was performed in conjunction with an evaluation of site investigation findings. The goal of the habitat assessment was to ascertain potential ecological concerns at the Site that might extend the current remediation considerations beyond human health concerns. The evaluation was performed by determining the habitat and ecological receptors located within the Airport/Klondike Area and by considering the contaminant classes, proximity of the contaminants to each habitat and potential migration. The evaluation is presented in Technical Memorandum 9 - *Ecological Evaluation*.

5.1.6 Water Supplies

A review of the "Atlas of the Public Water Supply Sources & Drainage Basins of Connecticut" published by the Connecticut Department of Environmental Protection (DEP) and dated June 1982, identified only two water supplies, both wells, within a 1,000-foot radius of the facility. These two wells, located at the Main Street facility near the main factory complex, were properly abandoned in August 1996 and have not been used since the late 1980s due to low demand.

A well search performed by Environmental Data resources, Inc. (EDR) revealed the presence of several wells within the general area of the Site as noted on Drawing 5-4. These wells are reported in EDR's database as water withdrawal wells for industrial use, or unused test wells. Many of these wells appear to be associated with the main factory complex. Wells associated with the main factory complex, if still in use, are likely to be wells for basement dewatering. Wells identified as 20 and 21 by EDR appear to the two wells abandoned in August 1996. Wells identified as 9, 42and 43 by EDR are of unknown origin and use. A review of the available documentation has not indicated any of these wells. Wells identified as 7 and 41 by EDR are part of the Pewterpot Brook Well Field located in the South Airport Area. The wells associated with the well field were reportedly used for process water and taken out of service some time between 1989 and 1994. The abandonment of these wells ill occur in 1999.

Loureiro Engineering Associates, Inc. (LEA) reviewed the records available at the Town of East Hartford to identify water wells in the vicinity of the main Street facility. No public or private water wells were found during the record search within a 0.25-mile radius of the facility.

A review of MDC records, which was also undertaken at that time, indicated that the plant and its surroundings are served by the MDC's public water supply. However, a house-to-house survey was not performed to confirm these findings. A private well was known to exist on a 4-

acre residential parcel surrounded by the South Klondike Area (the McIlvane Residence, 364 Brewer St., shown on the map as an outlined area near the southern corner of the Airport). Pratt & Whitney installed a connection to the MDC public water supply on January 9, 1998, and abandoned this well on January 21, 1998.

Potable water is presently supplied to the facility and greater East Hartford by the MDC of Hartford County. The closest public well fields are located in South Windsor, Manchester and Glastonbury, about 5 to 5.5 miles northeast, east and southeast of the Site, respectively.

5.2 Physiography

The Site has little topographic relief. Ground surface elevations on the Main Street facility range from a high of approximately 55 feet above mean sea level (MSL) in the eastern part of the Klondike Area to a low of approximately 35 feet MSL near the western part of the facility along Main Street. In general, there is a relatively uniform slope to the land surface from east to west across the Site, however the Airport Area was artificially leveled to provide a suitable airstrip.

In addition to the leveling of the ground in the vicinity of the airfield, additional modifications to the natural topography have been made in the dredging and resizing of the unnamed pond in the South Airport Area, the modifications to the eastern unnamed tributary to Pewterpot Brook, and the general development of the Airport/Klondike Area.

5.3 Surface Water Drainage

Surface water runoff on Site is generally toward local surface waters, based on Site topography. Much of the Site shows little topographic relief. The Klondike Area in the eastern portion of the facility ranges from an elevation of about 50 to 60 feet above mean sea level NGVD[1] sloping westward toward the airport at about one percent. The central (airport) portion of the Site is generally flat, with slopes less than 0.5 percent, ranging between an elevation of 38 feet in the southern part to an elevation of 48 feet in the northern part. The main factory complex area generally ranges in elevation from 36 to 40 feet.

The northern portion of the Main Street facility contains Willow Brook and Willow Brook Pond, located north of the main factory complex. Most of the portion of Willow Brook upstream of Willow Brook Pond flows in an underground culvert. A portion in the North Airport Area is open and not in a culvert. Beyond the pond, Willow Brook flows generally westward, and empties into the Connecticut River adjacent to the Colt St. Facility.

In the northern and central parts of the Klondike Area, there are unnamed tributaries to Pewterpot Brook which generally flow in a southerly direction . An underground drainage culvert installed as part of the airport diverts a part of the flow from these streams southwestward under the airport to an unnamed, manmade pond in the South Airport Area. Pewterpot Brook and an unnamed tributary flow in a westerly-southwesterly direction in the southern part of the Rentschler Airport. The southern part of the Rentschler Airport and eastern part of the Klondike Area are within the inland wetlands area and associated buffer zone.

5.4 Surface Water and Groundwater Quality

The DEP has adopted water quality classifications for the groundwaters and surface waters of the state to categorize the existing quality of the water, the potential uses of the water, allowable discharges to the water, and the long-term state goals for water quality restoration. Surface waters and groundwaters are classified separately, and both classification schemes are based on the water quality standards as specified by the DEP.

5.4.1 Surface Water Quality

The surface water classification of the Connecticut River in the area is SC/SB denoting a current surface water quality classification of SC and a surface water quality goal of SB. Class SC surface waters are "those coastal and marine waters defined as suitable for fish, shellfish, and wildlife habitats, certain aquaculture operations, recreational uses, industrial and other legitimate uses and including navigation." However, an SC designation indicates that one or more Water Quality Criteria are not being consistently achieved. The surface water quality goal for the Connecticut River is SB. Class SB streams are considered "suitable for marine fish, shellfish, and wildlife habitat, shellfish harvesting for transfer to a depuration plant or relay to approved areas for purification prior to human consumption, recreation, industrial and other legitimate uses including navigation."

Neither Willow Brook or Pewterpot Brook have received formal surface water classifications by the DEP. Not all surface water bodies within the State have received a classification, often due to a lack of suitable water quality information. When the State has not formally classified a surface water body, according to the provisions of the Water Quality Standards, the surface water quality designations of Willow Brook and Pewterpot Brook default to class A. Class A surface waters are "inland surface waters suitable for recreational use, fish and wildlife habitat, agricultural and industrial water supplies and other legitimate uses including navigation." Class

[1] National Geodetic Vertical Datum of 1929

A streams are also considered suitable for potential drinking water supplies. Drawing 5-5 depicts the surface classification of the Site and is based on the map "Adopted Water Classifications for the Connecticut River Basin" prepared by the DEP and dated June 1988.

5.4.2 Groundwater Quality

The groundwaters beneath the facility have been classified by the DEP as GB. A classification of GB indicates groundwaters within highly urbanized areas or intense industrial activity and where a public water supply is available. Drawing 5-5 depicts the groundwater classification of the Site and is based on the map "Adopted Water Classifications for the Connecticut River Basin" prepared by the DEP and dated June 1988. This map is also based on other maps supplied to the DEP during a recent groundwater reclassification request and reflects the current groundwater classifications for the facility as acknowledged by DEP. In June 1996, P&W submitted a groundwater reclassification petition to the DEP in order to reclassify the Klondike Area from GA to GB. The petition was subsequently approved in August 1996 by the DEP.

5.5 Regional Geologic and Hydrogeologic Setting

The regional geologic and hydrogeologic setting information presented below provides an overview of the geology and hydrogeology of the greater East Hartford area. This information has been gathered, primarily by public agencies, from a variety of sources and represents data of varying quality and significance.

5.5.1 Regional Surficial Geology

The Pratt & Whitney Main Street facility lies in the Central Lowlands province of Connecticut, a north-south trending valley system which is approximately 20 miles wide in East Hartford. The lowland consists of a series of parallel valleys separated by linear north-south trending ridges. The Connecticut River flows southward immediately west of the Site, draining the northern part of the valley system. The river has created a broad floodplain and eroded terraces in the flatter portion of the valley system.

The unconsolidated sediments in the region were deposited during, and following, the most recent period of glaciation, which ended approximately 10,000 years ago. These materials can be divided into three major units: glacial till and ice-contact stratified sediments, glaciolacustrine deposits, and post-glacial fluvial and eolian deposits. The three units were deposited in the order noted above, with the till and ice-contract sediments generally lying directly over bedrock.

The till is poorly sorted and varies widely from a non-compact mixture of sand, silt, gravel, and cobbles, with trace amounts of clay, to a compact mixture of silt and clay with some sand, gravel, and cobbles. Locally, units consisting of sand and gravel deposited in contact with the ice are present beneath the glaciolacustrine sediments. Glaciolacustrine materials consist of both silt and clay deposited in a glacial lake and sand and gravel deposits formed by beaches and deltas in the lake. These materials may be as much as 270 feet thick in the vicinity of the Site.

Post-glacial fluvial sediments consist of sand and silt deposited as the Connecticut River flowed across the exposed deposits of the former lakebed and cut stream terraces into the exposed lacustrine clays and silts. These stream terraces are laterally extensive in the vicinity of the Site, and are typically 15 to 30 feet thick. In addition, a thin veneer of eolian (wind-blown) sediments was deposited over parts of the area. These deposits typically consist of yellowish-brown fine- to medium-grained sand and silt. These deposits are only locally important.

5.5.2 Regional Bedrock Geology

The bedrock geology of the region consists of interbedded sedimentary and igneous rocks. The bedrock stratigraphy consists of four sedimentary rock formations: the New Haven Arkose and the Shuttle Meadow Formation, East Berlin Formation, and Portland Arkose, which are separated by interbedded, laterally continuous basalt flows: the Talcott Basalt; the Holyoke Basalt; and, the Hampden Basalt. These rock units are discussed below in standard geological fashion, from the stratigraphically lowest rock unit to the stratigraphically uppermost unit.

South of the Site, in the area of North Haven, Connecticut, the New Haven Arkose is estimated at between 1,950 and 2,250 meters thick. The New Haven Arkose typically consists of alluvial plain sediments deposited by braided streams inferred to have been ephemeral, high-gradient, shallow streams carrying coarse bedloads of pebbly sands. Arkosic rocks typically consist of sand- and gravel-sized particles deposited by rapidly agrading streams in areas of rapid erosion of igneous or metamorphic uplands. Arkoses are clastic rocks consisting of more than 25 percent feldspar minerals, a majority of quartz, and varying percentages of other, minor constituents. The occasionally cross-bedded arkosic sands of the New Haven Arkose are interbedded with finer-grained typically reddish mudstones indicative of floodplain deposits and are also occasionally capped by caliche deposits indicating a semi-arid depositional environment.

Above the New Haven Arkose is the Talcott Basalt. The Talcott Basalt is a tholeiitic basalt, extruded in between one and four flows, in the north-central and south-central Connecticut, respectively. The thickness of the Talcott Basalt ranges from between 15 to 30 meters in north-

central Connecticut and 170 to 330 meters in south-central Connecticut. Basalts are extrusive igneous rocks consisting of minerals such as pyroxenes, olivine, biotite and plagioclase feldspars, with possibly minor amounts of quartz, hornblende, and other minerals. Tholeiitic basalts are typically rich in aluminum and poor in potassium. Because of their extrusive nature, basalts are very fine grained, having cooled and solidified before large mineral crystals could develop.

Above the Talcott Basalt is the Shuttle Meadow Formation. The Shuttle Meadow Formation consists of reddish mudstones, siltstones, and sandstones, interpreted to have been deposited in playa and perennial lake environments based on sedimentological and paleontological evidence. The Shuttle Meadow Formation is approximately 100 meters thick.

Above the Shuttle Meadow Formation is another basaltic lava flow, the Holyoke Basalt. The Holyoke Basalt is similar to the Talcott Basalt previously described. The Holyoke Basalt is typically about 100 meters thick.

Above the East Berlin Formation is the Hampden Basalt. The Hampden Basalt is similar to the Talcott and Holyoke Basalts previously described. The Hampden Basalt is typically about 60 meters thick.

Above the Hampden Basalt is the uppermost unit of sedimentary bedrock, the Portland Arkose. On the western edge of the basin, along the eastern border fault, the Portland Arkose consists of interbedded sandy conglomerate and coarse sandstone deposits which graded laterally into alluvial plain sequences. The sedimentary units are predominantly composed of interlayered gray or reddish siltstones, sandstones, and conglomerates. The bedrock layers dip to the southeast at approximately 10 to 45 degrees towards the Eastern Border Fault, which is located approximately 8 to 9 miles east of the Site. The thickness of the Portland Arkose varies from approximately 900 to 1,050 meters in the area of Middletown, Connecticut to over 1,200 meters in the central Connecticut. The original thickness of the Portland Arkose is difficult to determine because of the faulting and erosion that has subsequently altered the upper surface of the unit.

5.5.3 Regional Hydrogeology

The Pratt & Whitney Main Street facility is located within the Upper Connecticut River Regional Drainage Basin. Regional groundwater flow in this part of the basin is expected to be toward the Connecticut River to the west, although local groundwater flow would be controlled by local geologic conditions and anthropogenic features, such as production or basement dewatering wells.

The Connecticut River basin consists of 508 square miles extending from the Massachusetts state line to the northern margin of the Mattabesset River basin at Middletown, Connecticut. The majority of the basin is within the southern part of the Triassic/Jurassic valley, a broad central lowland area flanked by ridges of crystalline rocks on the east and west. Ground elevations within the basin range from approximately mean sea level at the southern boundary to greater than 1,000 feet along the flanking ridges.

Mean annual precipitation is approximately 44 inches. Mean monthly precipitation ranges from 3.0 to 4.2 inches. Mean annual evapotranspiration is approximately 22 inches, with monthly average evapotranspiration rates ranging from 0.2 inches, estimated from above-freezing winter days, to 4.3 inches. Mean annual runoff rate is approximately 22 inches, with monthly runoff rates ranging between 0.9 and 3.6 inches. The net annual storage for the Upper Connecticut River Basin is 0 inches.

The Connecticut River is tidally influenced throughout a great portion of its reach in Connecticut. Tidal influence determinations were not measured as a part of this investigation

There are four distinct saturated hydrogeologic units in the shallow subsurface within the region (from uppermost to lowest): (1) glaciolacustrine silt and sand deposits and post-glacial fluvial deposits; (2) glaciolacustrine clay and silt deposits; (3) till and ice-contact stratified sediments; and (4) sedimentary bedrock (the Portland Formation).

The post-glacial fluvial deposits comprise the majority of the upper aquifer and generally constitute the most important aquifer in the region, primarily due to the saturated thickness and extent. The unconfined aquifer is relatively coarse-grained and supplies much of the groundwater used for municipal and industrial purposes in the region.

The majority of the glaciolacustrine deposits are comprised of silt and clay. These sediments have low permeability and function as a confining layer. The glaciolacustrine unit also includes limited sand and gravel lenses and areas of sandy beach and deltaic deposits. These deposits may be locally important as aquifers, but are of limited areal extent.

Glacial till is generally thin and discontinuous, poorly sorted, and contains large amounts of silt and clay, although sandy zones exist. This unit is usually a poor aquifer and is rarely used even for domestic production. Ice-contact stratified sediments beneath the silt and clay layer may be coarse-grained and capable of producing large amounts of water, but these deposits are not laterally extensive and are therefore only locally important.

The Portland Formation consists of southeastward-dipping, well-cemented beds of sandstone and siltstone. Groundwater flow in the bedrock is primarily within fractured and faulted zones. The Portland Formation is an important source of water for domestic use, but yield is generally not sufficient for large-scale users.

5.6 Site Geology

The Site geology has been derived from data collected from numerous soil borings, monitoring wells, and water production well logs for locations across the Site, as well as from geologic data derived from other, local test borings and production wells.

5.6.1 Surficial Geology

Post-glaciolacustrine fluvial deposits occur across the Site and generally range from 15 to 30 feet in thickness, increasing in thickness toward the central part of the Site where greater erosion of the top of the glaciolacustrine silt and clay may have occurred along an ancient channel of the Connecticut River. These deposits generally consist of uniform brown fine or fine to medium sand. Recent laminated silt and sand alluvium occurs near the western boundary of the Site along the present course of the Connecticut River. This alluvium is thickest near the Connecticut River and likely interfingers with the older stream terrace deposits. Other recent alluvial deposits are found scattered across the Site near existing and former streams (e.g., Willow Brook) or wetland areas.

Glaciolacustrine lake bottom sediments occur over most of the Site and range up to 270 feet in thickness. These deposits thicken towards the central part of the Site (near the main factory complex) and are generally absent near the eastern boundary of the Site (the Klondike Area). These deposits consist of rhythmically laminated silts and clays with red fine sand partings. The color varies from gray near the surface to red at the base of the unit. Drawing 5-6 depicts contours of the upper surface, and Drawing 5-7 depicts contours of the thickness of the glaciolacustrine sediments in the general East Hartford area, respectively.

Beneath the eastern portion of the Site, the contact between the silt and clay and overlying post-glacial sediments is distinct. However, in the vicinity of the main factory complex, an intermediate layer of fine sand and silt that varies from approximately 5 to 20 feet thick occurs between these two deposits. A similar zone may occur at the base of the glaciolacustrine unit as well.

On-site investigations have indicated that local sand or gravel lenses of glaciofluvial origin are present within the glaciolacustrine unit near its base. However, these lenses do not appear to be laterally extensive.

A layer of glacial till, up to 10 feet thick, is reported to generally directly overlie bedrock beneath the Site. However, a gravely sand, ice-contact stratified drift deposit has been documented above or in place of the till in a few isolated instances.

5.6.2 Bedrock Geology

Bedrock beneath the Site consists of red sandstones and siltstones of the Portland Formation. Depth to bedrock within the general area is over 300 feet in the area of the main factory complex, and approximately 30 feet along the eastern property boundary in the Klondike Area (except at NK-MW-01 in the eastern portion of the North Klondike Area, where bedrock was encountered at about 12 feet). Near the Connecticut River (west of the Site), depth to bedrock is about 150 feet.

A north-south trending buried bedrock valley underlies the main factory complex. This buried valley may have been a pre-glacial channel of the Connecticut River. The presence of this buried bedrock valley has been confirmed by seismic refraction surveys along the airport runway as well as through well logs for deep monitoring and production wells in the Airport/Klondike Area and the local East Hartford area. Because of the presence of this bedrock valley, the local surface of the Portland Formation slopes to the southwest in the Airport/Klondike Area, in contrast to the regional dip of the Portland which is generally to the east at between 10 degrees and 45 degrees; that is, the Portland Formation is revealed as a strike slope in the area beneath the Airport/Klondike Area.

Drawing 5-8 depicts the bedrock surface contours in the general vicinity of the Main Street facility as estimated from the available data. Data on the elevation of the bedrock surface were taken from records of available well logs and test holes installed on the Main Street facility and in the general East Hartford area.

5.7 Site Hydrogeology

The upper zone of the unconsolidated aquifer, which occurs within the stream terrace and glaciolacustrine silt and sand deposits, is the aquifer zone of greatest interest. This is because of the shallow occurrence of economic quantities of groundwater for use, its proximity to potential sources of contamination, and its interconnection with surface water systems. The uppermost

zone of this unit is largely composed of well-sorted medium to fine sand, with a saturated thickness generally ranging from 10 to 20 feet. Saturated thicknesses are generally greater towards the center of the Main Street facility where the stream terrace deposits thicken, and less in the eastern portion of the Klondike Area where bedrock approaches the ground surface.

The depth to water in the upper zone of the unconsolidated aquifer ranges from approximately 1 to 13 feet below grade. Groundwater flow gradients in this aquifer are quite variable across the Main Street facility, but are generally gentler in the central portion and steeper in the Klondike Area (eastern portion) and adjacent to the Connecticut River (western portion).

The upper aquifer is capable providing large volumes of water as evidenced by the numerous on-site production and dewatering wells. Production wells were installed within or adjacent to the main facility buildings in 1941. Only three of these wells are currently in operation as dewatering wells. Thirteen additional production wells were installed in the South Airport Area and Main Plant Area between 1942 and 1954. Historically, these wells were used as a source of potable water and process water. The wells associated with the well field were reportedly used for process water and taken out of service some time between 1989 and 1994. The abandonment of these wells ill occur in 1999.

In 1966, the combined yield of these production wells was as high as 850 gallons per minute (gpm). Total pumpage at the plant, including the basement dewatering network during the most recent water well observation period in the early 1990's, was approximately 535 gpm. During that event, combined yield of the current basement dewatering network was measured at approximately 235 gpm.

The glaciolacustrine deposits under the Site consist almost entirely of lake bottom silt and clay, and are considered to be a confining unit, or aquitard, inhibiting downward flow from the upper aquifer throughout most of the Site. This consideration is due to the fact that these sediments are composed of finely-laminated silt and clay which can be up to 270 feet thick, and are laterally extensive. A slug permeability test conducted in 1990 on a well screened within this unit indicated a horizontal hydraulic conductivity of 2.3×10^{-6} centimeters per second (cm/sec) (6.5×10^{-3} ft/day).

The glacial till and ice-contact stratified sediments form a thin, discontinuous layer directly above the bedrock and, therefore, represent a relatively insignificant hydrogeologic unit. P&W previously operated a production well, which drew water from a gravely deposit overlying bedrock. This well was initially completed in bedrock; however, due to low yield, the bedrock

portion of the well was backfilled with sand. This deep overburden well likely withdrew water from an ice-contact stratified drift deposit or from a relatively sandy zone within the glacial till.

The bedrock aquifer is not currently used as a water supply by P&W, although it has been in the past. Three wells were drilled into the bedrock; but only one was used as a bedrock production well. This well was completed in bedrock and yielded approximately 220 gpm on a continual basis from 1939 until about 1966. The portion of this well below the stream terrace deposits was subsequently filled in, when the pump shaft broke within bedrock. The well was then screened within the stream terrace deposits. Limited information is available on water levels or groundwater flow in bedrock beneath the Site. Two of these wells were abandoned in August 1996 as discussed previously.

Groundwater flow in the vicinity of the Site generally follows the direction of regional flow, westerly to the Connecticut River. However, the local groundwater flow direction may be influenced by various factors. One such factor is the interaction between local surface water bodies and the groundwater system; a second factor is the influence of manmade features (e.g., ditches, ponds, utilities). Groundwater flow patterns indicate that the local surface water drainage systems, consisting of Willow Brook, Pewterpot Brook, and their respective tributaries, likely act as groundwater discharge points.

Pewterpot Brook and its tributaries drain the majority of the eastern and southern portions of the property. The first tributary, designated the Klondike Tributary by Westinghouse, and designated the East unnamed Tributary to Pewterpot Brook herein, flows within a dug ditch which runs north-south, adjacent to Perimeter Road, parallel to the easternmost runway. The second major tributary to Pewterpot Brook, designated the Suntan Tributary by Westinghouse, and designated the West unnamed Tributary to Pewterpot Brook herein, runs northeast-southwest and crosses the airport in a buried culvert. This tributary emerges from the culvert at a small pond which was originally excavated in an effort to increase yields for the adjacent Pewterpot Brook Well Field in the South Airport Area.

Previous measurements of baseflow in Pewterpot Brook and its tributaries made by Westinghouse in January 1991 indicated the likelihood that these streams serve as groundwater discharge areas. In the most recent water level data set, surface water elevations were typically lower than nearby groundwater levels, further suggesting that the Pewterpot Brook system serves as a groundwater discharge region. The normal westerly groundwater flow pattern is modified by apparent discharge to the East Unnamed Tributary to Pewterpot Brook and the West Unnamed Tributary to Pewterpot Brook on the western edge of the Klondike. Historically,

production wells on both sides of the lower reaches of Suntan Tributary, probably acted to artificially lower local groundwater elevations.

5.7.1 Horizontal Groundwater Flow

The horizontal groundwater flow directions within the upper portion of the aquifer in the Airport/Klondike Area for four events, September 1996, June 1997, November 1997, and April 1998, have been inferred from the water-table elevation measurements. A more comprehensive discussion of these data and the methods used to collect the measurements is presented in Technical Memorandum 2 - *Water-Level Measurements and Site Survey Data.*

Gauging data indicate that groundwater flow in the upper aquifer is typically toward the southwest, generally toward the Connecticut River. Local groundwater flow directions across the Site are generally consistent with the expected regional groundwater flow direction, but are locally influenced to varying degrees by the presence of Pewterpot Brook and its tributaries, and the drainage system beneath Rentschler Airport. Pewterpot Brook appears to be generally a gaining stream, receiving groundwater from the upper aquifer over the reach of the stream.

On the November 1997 water-table contour map, the water-table surface appears to be influenced by relatively high groundwater elevations in the North Airport Area near monitoring well NA-MW-03. This area historically has had an elevated water level and the data from this monitoring well is not typically used in constructing water-table contour maps because the water level is typically above the screened interval of the well.

Aside from the somewhat anomalous water-table contour elevations for November 1997, the groundwater elevation contours for the Airport/Klondike Area appear to be temporally uniform. Seasonal variations are typically manifested only in the absolute water-table elevations, however, the relative elevations remain relatively consistent.

5.7.2 Vertical Hydraulic Gradients

Vertical groundwater hydraulic gradients measure the driving force behind vertical groundwater flow within an aquifer or between aquifers. Vertical hydraulic gradients in the Airport/ Klondike Area have been calculated from groundwater elevation measurements in monitoring well clusters tapping different portions of the upper aquifer. Monitoring well cluster SK-MW-08S/D, in the South Klondike Area and SA-MW-05S/D in the South Airport Area may be used to estimate vertical hydraulic gradients in the upper aquifer.

Vertical hydraulic gradients calculated from water-level measurements made in 1997 indicate that there is a general downward hydraulic gradient to the groundwater in the upper aquifer in the South Airport and South Klondike Areas. Although no data exist for the North Airport and North Klondike Areas, it is reasonable to assume that the same general downward vertical hydraulic gradients exist as observed in the South Airport and South Klondike Areas.

Vertical hydraulic gradients calculated from the March 1990 data indicate a vertical hydraulic gradient of approximately 0.011 feet/foot downward at monitoring wells SK-MW-08S/D. Vertical hydraulic gradients calculated from the November 1991 data indicate a vertical hydraulic gradient of approximately 0.038 feet/foot downward at monitoring wells SK-MW-08S/D. Vertical hydraulic gradients calculated from the June 1997 data indicate a vertical hydraulic gradient of approximately 0.015 feet/foot downward at monitoring wells SK-MW-08S/D and 0.041 feet/foot downward at monitoring wells SA-MW-05S/I. Vertical hydraulic gradients calculated from the November 1997 data indicate a vertical hydraulic gradient of approximately 0.018 feet/foot downward at monitoring wells SK-MW-08S/D and 0.039 feet/foot downward at monitoring wells SA-MW-05S/I.

5.7.3 Hydraulic Conductivity Testing

Hydraulic conductivity testing, in the form of slug/bail testing, has been conducted on various monitoring wells in the Airport/Klondike Area. This testing was conducted in March 1990 on ten monitoring wells in the Airport/Klondike Area by Westinghouse and analyzed by Fuss & O'Neill. The monitoring wells tested were NK-MW-01, NK-MW-04, SA-MW-01, SK-MW-01, SK-MW-02, SK-MW-04, SK-MW-07, SK-MW-08S, SK-MW-08D, and a well identified as CW-2-A, which has not been correlated with an existing monitoring well. Testing was conducted on fifteen additional monitoring wells in December 1991 and January 1992 by Haley & Aldrich, Inc. The monitoring wells tested were NA-MW-01, NA-MW-04, NK-MW-03, NK-MW-04, NK-MW-06, SA-MW-01, SA-MW-04, SA-MW-05S, SA-MW-05I, SK-MW-05, SK-MW-08S, SK-MW-10, SK-MW-11, SK-MW-12, and SK-MW-13.

The monitoring wells tested are all in the upper portion of the aquifer, with the exception of monitoring well SK-MW-08D, which is screened within the glaciolacustrine sediments. The results of the hydraulic conductivity testing in the upper portion of the aquifer, generally native and reworked stream terrace deposits, indicated horizontal hydraulic conductivity values of 0.45 to 54 feet/day. These values are consistent with published values for the range of hydraulic conductivity data of 8.2 to 150 feet/day.

Vertical hydraulic gradients calculated from water-level measurements made in 1997 indicate that there is a general downward hydraulic gradient to the groundwater in the upper aquifer in the South Airport and South Klondike Areas. Although no data exist for the North Airport and North Klondike Areas, it is reasonable to assume that the same general downward vertical hydraulic gradients exist as observed in the South Airport and South Klondike Areas.

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The monitoring wells tested are all in the upper portion of the aquifer, with the exception of monitoring well SK-MW-08D, which is screened within the glaciolacustrine sediments. The results of the hydraulic conductivity testing in the upper portion of the aquifer, generally native and reworked stream terrace deposits, indicated horizontal hydraulic conductivity values of 0.45 to 54 feet/day. These values are consistent with published values for the range of hydraulic conductivity data of 8.2 to 150 feet/day. Specific information regarding the hydraulic

conductivity testing is provided in TM 1, *Monitoring Well Installation And Development And Soil Sampling*.

The horizontal hydraulic conductivity value for the glaciolacustrine sediments, interpreted from the aquifer testing data from monitoring well SK-MW-08D, was estimated as 0.0066 feet/day. This value is consistent with published values for clay and silt sediments of 0.000001 to 0.1 feet/day.

TABLE 1
ENVIRONMENTAL UNITS

Airport/Klondike Area
Pratt & Whitney Main Street Facility

	AREA USTM	INDIVIDUAL USTM	DATE SUBMITTED	DATE REVIEWED	DATE REVISED
NORTH AIRPORT AREA					
Rentschler Field	X		3/31/98		
Runway Area	O				
Former Army Barracks Septic Systems		X			
Silver Lane Pickle Company					
Underground Storage Tanks		X			
Soil Piles		X			
NORTH KLONDIKE AREA					
X-401 Area	X		4/2/98		
X-401 Test Stand	O				
X-402 Test Stand	O				
X-403 Test Stand	O				
Equipment Shed	O				
Pavilion	O				
Locker Room	O				
Fire Training Area C		X			
X-401 Drywells		X			
X-401 Locker Room Septic System		X			
X-410 Area	X		3/31/98		
X-442 Storage Room	O				
X-196 Control Room	O				
X-410 Test Stand	O				
X-411 Test Stand	O				
X-412 Test Stand	O				
X-411 Control Room	O				
X-411 Compressor Room	O				
Maintenance and Storage Building	O				
X-410 Drain Pipe		X			
Maintenance and Storage Septic System		X			
X-410 Oil Rack		X			
X-415 Area	X		4/3/98		
X-415 Combustion Lab	O				
X-416 Test Stand	O				
X-417 Test Stand	O				
X-419 and X-420 Test Stands	O				
X-426 and X-427 Test Stands	O				
X-449 Test Stand	O				
X-450 Test Stand	O				
X-451 Test Stand	O				
Infra-Red Lab X-450	O				
X-415 Septic System and Drywell		X			
X-415 Boiler Room AST		X			
M.E.R.L. Area	X		3/31/98		
M.E.R.L. Exlosives Forming	O				
Control Room	O				
Storage Building	O				
Undesignated Building	O				
Fire Training Area D		X			
MERL Drywell		X			
Explosives Storage Area	X		4/2/98		
Outside Storage Area	O				
Fill Area		X			
Underground Storage Tank		X			
Explosives Storage Building		X			
Outside Chemical Storage Shed		X			
Chemical Storage Building		X			
North Klondike Undeveloped Land Area	X		4/3/98		
Undeveloped Land	O				
Outside Storage Area		X			
Soil Piles		X			
X-430 Area	X		3/31/98		
X-430 Test Stand	O				
X-431 Test Stand	O				
X-432 Test Stand	O				
X-433 Test Stand	O				
X-434 Test Stand	O				
X-435 Test Stand	O				
X-436 Test Stand	O				
Stainless Steel Tank		X			
Aboveground Storage Tank		X			
X-407 Area	X		3/31/98		
X-404 Test Stand	O				
X-405 Test Stand	O				

TABLE 1
ENVIRONMENTAL UNITS

Airport/Klondike Area
Pratt & Whitney Main Street Facility

	AREA USTM	INDIVIDUAL USTM	DATE SUBMITTED	DATE REVIEWED	DATE REVISED
X-406 Test Stand	O				
X-407 Test Stand	O				
X-408 Test Stand	O				
X-408 Test Rig Room	O				
X-409 Test Stand	O				
North Klondike Fire Pump House	O				
Compressor Building	O				
PCB Storage Building		X			
X-194 (X-448) Area	X				
X-448 Test Stand	O				
Control Room	O				
Block House	O				
Outside Storage	O				
X-194 Area	O				
Aboveground Storage Tank		X			
X-312/X-314 Area	X		4/2/98		
X-312 Test Stand	O				
X-314Test Stand	O				
X-312 Tank Farm		X			
X-314 Septic System		X			
SOUTH KLONDIKE AREA					
Tie-Down Area	X		4/2/98		
X-309 Test Stand	O				
Fire Training Area A & B-24 Test Stand		X			
USTs and AST		X			
Firing Range Area					
Firing Range		X			
Former Linde Gas/Chemical Storage Building Area					
Former Linde Gas		X			
Linde Bldg, Fuel Oil UST, Load/Unload		X			
Drums and Dumpster Areas		X			
Former Underground Storage Tank		X			
Linde Septic System		X			
Cyrogenics	X				
South Klondike Fire Pump House	O				
Cryogenics Building	O				
Cryogenics Drywell & Septic System		X			
Underground Storage Tank		X			
Aboveground Storage Tank		X			
		X			
Virgin Products Storage Area					
Storage Area 2		X			
Storage Area 3		X			
Quonset Hut/Drum Storage Area		X			
X-307 Area	X		4/3/98		
Test Stand X-307	O				
X-307 Septic System		X			
X-307 Rubble Piles		X			
South Klondike Undeveloped Land Area	X		4/3/98		
Undeveloped Land	O				
Debris Piles		X			
SOUTH AIRPORT AREA					
Fire Training Area B					
Fire Training Area B		X			
Contractor Storage Area					
Contractor Storage Area		X			
Former Storage Area					
RCRA Waste Piles		X			
Tank Trailer Storage Area					
Tank Trailer Storage Area		X			
South Airport Fill Area					
Fill Area		X			

Table 4-1

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SUMMARY OF DUPLICATE SOIL SAMPLING AND ANALYSES
Airport/Klondike Area, Pratt & Whitney, East Hartford, Connecticut

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
NA-MW-07	1026386	02/20/97	4	6	SB	x	x					X		x
NA-MW-07	1026387	02/20/97	4	6	SB	x								
NA-SB-02	1016760	08/09/96	6	8	SB	x								
NA-SB-02	1016761	08/09/96	6	8	SB	x								
NA-SB-04	1020283	10/21/96	4	6	SB	X	x					X		x
NA-SB-04	1020284	10/21/96	4	6	SB	X	X	x				X		x
NA-SB-08	1020319	10/22/96	6	8	SB	x								
NA-SB-08	1020320	10/22/96	6	8	SB	x								
NA-SB-09	1020329	10/23/96	4	6	SB	x								
NA-SB-09	1020330	10/23/96	4	6	SB	x								
NA-SB-12	1020356	10/24/96	4	6	SB	x	x					X		x
NA-SB-12	1020357	10/24/96	4	6	SB	x								
NA-SB-15	1020385	10/28/96	8	10	SB	x	x					X		x
NA-SB-15	1020386	10/28/96	8	10	SB	x	x					X		x
NA-SB-18	1020408	10/29/96	4	6	SB	x	x					X		x
NA-SB-18	1020409	10/29/96	4	6	SB	x								
NA-SB-22	1026278	02/12/97	6	8	SB	x								
NA-SB-22	1026279	02/12/97	6	8	SB	x								
NA-SB-26	1026312	02/13/97	6	8	SB	x	x	x						x
NA-SB-26	1026313	02/13/97	6	8	SB	x	x	x						x
NA-SB-32	1026360	02/19/97	6	8	SB	X	x					X		x
NA-SB-32	1026361	02/19/97	6	8	SB	x								
NA-SB-36	1026883	02/24/97	4	6	SB	x	x					X		X
NA-SB-36	1026884	02/24/97	4	6	SB	x								
NA-SB-39	1026910	02/25/97	4	6	SB	x	x					X		x
NA-SB-39	1026911	02/25/97	4	6	SB	x								
NA-SB-43	1634281	06/02/97	2	4	SB	x	x					X		x
NA-SB-43	1634282	06/02/97	2	4	SB	x	X					X		x
NA-SB-46	1634308	06/03/97	2	4	SPB	x	X	x				X		X
NA-SB-46	1634309	06/03/97	2	4	SPB	x								
NA-SB-55	1640017	08/04/97	6	8	SB	x	x					X		x

Notes: 1. Legend: X - Analysed; at least one analyte over the detection limit; x - Analysed, no analytes in group over the detection limit

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Table 4-1

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SUMMARY OF DUPLICATE SOIL SAMPLING AND ANALYSES
Airport/Klondike Area, Pratt & Whitney, East Hartford, Connecticut

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
NA-SB-55	1640018	08/04/97	6	8	SB	x	x	x				X		x
NA-SB-60	1640062	08/05/97	4	6	SB	x								
NA-SB-60	1640063	08/05/97	4	6	SB	x								
NA-TP-03N	1021019	11/01/96	4		SS	x								
NA-TP-03N	1021024	11/01/96	4		SS	x								
NK-B-15	011550924922	09/24/92	5.0	7.0	SB	X	X	x			x	X		
NK-B-15	131550924922	09/24/92	5.0	7.0	SB		X	x			x	X		
NK-MW-18	1015642	07/11/96	6	8	SB	x								
NK-MW-18	1015643	07/11/96	6	8	SB	x								
NK-SB-04	1006266	08/08/95	8	10	SB									
NK-SB-04	1006482	08/08/95	8	10	SB	x								
NK-SB-06	1015528	06/26/96	2	4	SB	x	x					X		
NK-SB-06	1015529	06/26/96	2	4	SB	x	x					X	X	
NK-SB-09	1015537	06/27/96	2	4	SB	x	x					X		x
NK-SB-09	1015538	06/27/96	2	4	SB	x	x					X	X	x
NK-SB-11	1015480	06/28/96	2	4	SB	x								
NK-SB-11	1015481	06/28/96	2	4	SB	x	x					X	X	x
NK-SB-15	1015575	07/08/96	6	8	SB	x	x					X		x
NK-SB-15	1015576	07/08/96	6	8	SB	x	x					X		x
NK-SB-17	1015505	07/02/96	4	6	SB	x								
NK-SB-17	1015506	07/02/96	4	6	SB	x								
NK-SB-18	1015589	07/09/96	0	2	SB	x								
NK-SB-18	1015590	07/09/96	0	2	SB	x	x					X	X	x
NK-SB-200	1019374	10/14/96	4	6	SB	x	x	x						x
NK-SB-200	1019375	10/14/96	4	6	SB	x								
NK-SB-204	1019280	10/15/96	2	4	SB	x								x
NK-SB-204	1019281	10/15/96	2	4	SB	x								x
NK-SB-209	1019312	10/16/96	6	8	SB	x						X		
NK-SB-209	1019313	10/16/96	6	8	SB	x								
NK-SB-21	1015616	07/10/96	4	6	SB	x								
NK-SB-21	1015617	07/10/96	4	6	SB	x								
NK-SB-211	1019325	10/17/96	6	8	SB	x								

Notes: 1. Legend: X - Analysed; at least one analyte over the detection limit; x - Analysed, no analytes in group over the detection limit

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Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
NK-SB-211	1019326	10/17/96	6	8	SB	x								
NK-SB-214	1020831	10/30/96	6	8	SB	x	x					X		x
NK-SB-214	1020832	10/30/96	6	8	SB	x								
NK-SB-216	1020849	10/31/96	4	6	SB	X	X					X		x
NK-SB-216	1020850	10/31/96	4	6	SB	X	X					X		x
NK-SB-221	1021755	11/13/96	2	4	SB	x								x
NK-SB-221	1021756	11/13/96	2	4	SB	x								x
NK-SB-225	1021775	11/14/96	2	4	SB	x								
NK-SB-225	1021776	11/14/96	2	4	SB	x								
NK-SB-230	1021809	11/15/96	4	6	SB	x	x							x
NK-SB-230	1021810	11/15/96	4	6	SB	x	x							x
NK-SB-231	1023649	12/16/96	6	8	SB	x								
NK-SB-231	1023650	12/16/96	6	8	SB	x	x	x						X
NK-SB-232	1024466	01/09/97	2	4	SPB	x	x					X		x
NK-SB-232	1024467	01/09/97	2	4	SPB	x	x					X		x
NK-SB-234	1024487	01/10/97	6	8	SB	x								
NK-SB-234	1024488	01/10/97	6	8	SB	x								
NK-SB-237	1024515	01/13/97	8	10	SB	x								
NK-SB-237	1024516	01/13/97	8	10	SB	x	x					X		x
NK-SB-240	1024541	01/14/97	8	10	SB	x								
NK-SB-240	1024542	01/14/97	8	10	SB	x								
NK-SB-245	1025756	01/23/97	0	2	SB	x					x			x
NK-SB-245	1025758	01/23/97	0	2	SB	x								
NK-SB-247	1025767	01/24/97	8	10	SB	x								
NK-SB-247	1025768	01/24/97	8	10	SB	x								
NK-SB-250	1025696	01/27/97	4	6	SB	x	x	x						x
NK-SB-250	1025697	01/27/97	4	6	SB	x								
NK-SB-253	1025717	01/28/97	2	4	SPB	x	x							X
NK-SB-253	1025718	01/28/97	2	4	SPB	x								
NK-SB-256	1027079	03/04/97	2	4	SB	x	x					X		X
NK-SB-256	1027080	03/04/97	2	4	SB	x	x					X		X
NK-SB-26	1016017	07/16/96	2	4	SRB	x	x					X	x	x

Notes: 1. Legend: X - Analysed; at least one analyte over the detection limit; x - Analysed, no analytes in group over the detection limit

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Airport/Klondike Area, Pratt & Whitney, East Hartford, Connecticut

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
NK-SB-26	1016018	07/16/96	2	4	SRB	x								
NK-SB-260	1027034	03/06/97	2	4	SB	x								
NK-SB-260	1027035	03/06/97	2	4	SB	x								
NK-SB-270	1027251	03/05/97	2	4	SB	x								
NK-SB-270	1027252	03/05/97	2	4	SB	x	x	x				X		x
NK-SB-272	1028168	03/12/97	4	6	SB	X								
NK-SB-272	1028170	03/12/97	4	6	SB	x								
NK-SB-275	1028195	03/13/97	4	6	SB	x								
NK-SB-275	1028197	03/13/97	4	6	SB	x								
NK-SB-281	1028240	03/14/97	4	6	SB	x								
NK-SB-281	1028242	03/14/97	4	6	SB	x								
NK-SB-283	1028255	03/17/97	6	8	SB	x								
NK-SB-283	1028257	03/17/97	6	8	SB	x								
NK-SB-287	1028292	03/18/97	8	10	SB	x								
NK-SB-287	1028294	03/18/97	8	10	SB	x								
NK-SB-299	1634059	05/21/97	2	4	SPB	x	X							x
NK-SB-299	1634060	05/21/97	2	4	SPB	x	x							x
NK-SB-302	1634077	05/22/97	2	4	SB	x								x
NK-SB-302	1634078	05/22/97	2	4	SB	x								
NK-SB-305	1634172	05/27/97	4	6	SB	X	X							
NK-SB-305	1634173	05/27/97	4	6	SB	X	X							
NK-SB-307	1634187	05/28/97	4	6	SB	x								
NK-SB-307	1634188	05/28/97	4	6	SB	x								
NK-SB-31	1016046	07/17/96	6	8	SB	x								
NK-SB-31	1016047	07/17/96	6	8	SB	x	x	x				X		x
NK-SB-310	1634658	06/05/97	2	4	SPB	X	X	x			x			x
NK-SB-310	1634659	06/05/97	2	4	SPB	X	X	x			x			x
NK-SB-315	1634624	06/06/97	4	6	SB	x								
NK-SB-315	1634625	06/06/97	4	6	SB	x								
NK-SB-319	1634697	06/09/97	6	8	SB	x								X
NK-SB-319	1634698	06/09/97	6	8	SB	x								X
NK-SB-323	1634736	06/10/97	8	10	SB	x								X

Notes: 1. Legend: X - Analysed; at least one analyte over the detection limit; x - Analysed, no analytes in group over the detection limit

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SUMMARY OF DUPLICATE SOIL SAMPLING AND ANALYSES

Airport/Klondike Area, Pratt & Whitney, East Hartford, Connecticut

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
NK-SB-323	1634737	06/10/97	8	10	SB	x								X
NK-SB-327	1634769	06/11/97	8	10	SB	X								
NK-SB-327	1634770	06/11/97	8	10	SB	X								
NK-SB-330	1634787	06/12/97	4	6	SB	x	x							X
NK-SB-330	1634788	06/12/97	4	6	SB	x	x							x
NK-SB-333	1635789	06/13/97	4	6	SB	x								
NK-SB-333	1635790	06/13/97	4	6	SB	x								
NK-SB-339	1637984	07/15/97	2	4	SB	x	x	x						x
NK-SB-339	1637985	07/15/97	2	4	SB	x								
NK-SB-34	1016072	07/18/96	4	6	SB	x								
NK-SB-34	1016073	07/18/96	4	6	SB	x								
NK-SB-341	1638000	07/16/97	2	4	SB	x								
NK-SB-341	1638001	07/16/97	2	4	SB	x								
NK-SB-37	1016116	07/22/96	4	6	SB	x								
NK-SB-37	1016117	07/22/96	4	6	SB	x								
NK-SB-40	1016089	07/19/96	2	4	SB	x								
NK-SB-40	1016090	07/19/96	2	4	SB	x								
NK-SB-43	1017117	08/12/96	4	6	SB	x								
NK-SB-43	1017118	08/12/96	4	6	SB	x								
NK-SB-47	1017152	08/13/96	6	8	SB	x	x					X		x
NK-SB-47	1017153	08/13/96	6	8	SB	x	x					X		x
NK-SB-50	1017176	08/14/96	0	2	SB	x	x					X		x
NK-SB-50	1017177	08/14/96	0	2	SB	x								
NK-SB-52	1016796	08/08/96	6	8	SB	x	x					X		
NK-SB-52	1016797	08/08/96	6	8	SB	x								
NK-SB-55	1017196	08/15/96	2	4	SB	x								
NK-SB-55	1017197	08/15/96	2	4	SB	x								
NK-SB-57	1018551	09/26/96	6	8	SB	x								
NK-SB-57	1018552	09/26/96	6	8	SB	x								
NK-SB-62	1018504	09/24/96	4	6	SB	X	x	x				X		x
NK-SB-62	1018505	09/24/96	4	6	SB	X								
NK-SB-64	1018533	09/25/96	8	10	SB	x	x	x				X		x

Notes: 1. Legend: X - Analysed; at least one analyte over the detection limit; x - Analysed, no analytes in group over the detection limit

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Airport/Klondike Area, Pratt & Whitney, East Hartford, Connecticut

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
NK-SB-64	1018534	09/25/96	8	10	SB	x	x	x				X		x
NK-SB-66	1018625	09/30/96	2	4	SB	x								x
NK-SB-66	1018626	09/30/96	2	4	SB	x								x
NK-SB-67	1018685	10/01/96	6	8	SB	x						X		
NK-SB-67	1018686	10/01/96	6	8	SB	x						X		
NK-SB-74	10018683	10/03/96	4	6	SB	x								
NK-SB-74	1018665	10/03/96	4	6	SB	x								x
NK-SB-81	1018831	10/04/96	2	4	SB	x								x
NK-SB-81	1018832	10/04/96	2	4	SB	x								x
NK-SB-88	1018855	10/07/96	2	4	SRB	x								
NK-SB-88	1018856	10/07/96	2	4	SRB	x								
NK-SB-90	1018870	10/08/96	4	6	SB	x	x	x						x
NK-SB-90	1018871	10/08/96	4	6	SB	x	x	x						x
NK-SB-96	1019195	10/10/96	6	8	SB									X
NK-SB-96	1019196	10/10/96	6	8	SB									
NK-TP-09W	1635129	06/09/97			SS		x	x			X	X		x
NK-TP-09W	1635130	06/09/97			SS		x	x			x	X		x
NK-TP-12E	1635150	06/09/97			SS		x					X		X
NK-TP-12E	1635151	06/09/97			SS		x					X		X
NK-TP-13W	1635156	06/09/97			SS		x					X		x
NK-TP-13W	1635157	06/09/97			SS		x					X		x
NK-TP-14E	1631161	04/11/97	4.2		SS									
NK-TP-14E	1631162	04/11/97	4.2		SS									
NK-TP-19W	1633029	04/28/97	3.0		SS									
NK-TP-19W	1633031	04/28/97	3.0		SS									
SA-B-06	040650818921	08/18/92	1	3	SB		x					X		
SA-B-06	130650818921	08/18/92	1	3	SB		x					X		
SA-SB-10	1016467	07/31/96	2	4	SB	x	x	x			x	X		x
SA-SB-10	1016468	07/31/96	2	4	SB	X	x	x			x	X		x
SA-SB-100	1635999	06/23/97	6	8	SB	x								
SA-SB-100	1636000	06/23/97	6	8	SB	x								
SA-SB-104	1635991	06/24/97	4	6	SB	x	x	x				X		x

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Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
SA-SB-104	1636031	06/24/97	4	6	SB	x	x	x				X		x
SA-SB-111	1636095	06/25/97	8	10	SB	x								
SA-SB-111	1636096	06/25/97	8	10	SB	x								
SA-SB-113	1636114	06/27/97	0	2	SPB	x	x	x				X		x
SA-SB-113	1636115	06/27/97	0	2	SPB	x	x	x				X		X
SA-SB-116	1636145	06/30/97	2	4	SB	x	x	x				X		x
SA-SB-116	1636146	06/30/97	2	4	SB	x								
SA-SB-119	1637747	07/01/97	0	2	SB	x								
SA-SB-119	1637748	07/01/97	0	2	SB	x								
SA-SB-124	1637080	07/02/97	2	4	SB	x								
SA-SB-124	1637081	07/02/97	2	4	SB	x								
SA-SB-133	1637161	07/07/97	2	4	SB	X								
SA-SB-133	1637162	07/07/97	2	4	SB	x								
SA-SB-137	1637201	07/08/97	6	8	SB	x	x							x
SA-SB-137	1637202	07/08/97	6	8	SB	x	x							x
SA-SB-145	1637270	07/09/97	6	8	SB	X	X							x
SA-SB-145	1637271	07/09/97	6	8	SB	X	X							x
SA-SB-149	1637307	07/11/97	6	8	SB	x								
SA-SB-149	1637308	07/11/97	6	8	SB	x								
SA-SB-152	1638953	07/14/97	6	8	SB	X	x	x						x
SA-SB-152	1638954	07/14/97	6	8	SB	X	x	x						x
SA-SB-154	1638795	07/17/97	4	6	SB	x								
SA-SB-154	1638796	07/17/97	4	6	SB	x								
SA-SB-158	1638833	07/18/97	6	8	SB	x								
SA-SB-158	1638834	07/18/97	6	8	SB	x								
SA-SB-161	1638863	07/21/97	8	10	SB	x								
SA-SB-161	1638864	07/21/97	8	10	SB	X								
SA-SB-164	1654020	02/03/98	2	4	SB	x								
SA-SB-164	1654021	02/03/98	2	4	SB	x								
SA-SB-170	1654071	02/04/98	2	4	SB	x								
SA-SB-170	1654072	02/04/98	2	4	SB	x								
SA-SB-18	1016539	08/05/96	10	12	SB	X	x	x			x	X		x

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Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
SA-SB-18	1016542	08/05/96	10	12	SB	x								
SA-SB-21	1016684	08/06/96	4	6	SB	x								
SA-SB-21	1016685	08/06/96	4	6	SB	x								
SA-SB-23	1016719	08/07/96	8	10	SB	X								
SA-SB-23	1016720	08/07/96	8	10	SB	X								
SA-SB-27	1016743	08/08/96	4	6	SB	x								
SA-SB-27	1016744	08/08/96	4	6	SB	x								
SA-SB-28	1021160	11/05/96	2	4	SB	x	x					X		x
SA-SB-28	1021161	11/05/96	2	4	SB	x								
SA-SB-29	1021042	11/06/96	2	4	SB	x	x					X		x
SA-SB-29	1021043	11/06/96	2	4	SB	x								
SA-SB-33	1021076	11/07/96	0	2	SB	x								
SA-SB-33	1021077	11/07/96	0	2	SB	x								
SA-SB-36	1022419	11/18/96	6	8	SB	x								
SA-SB-36	1022420	11/18/96	6	8	SB	x								
SA-SB-38	1022436	11/19/96	2	4	SB	x								
SA-SB-38	1022437	11/19/96	2	4	SB	x								
SA-SB-41	1022463	11/20/96	2	4	SB	x								
SA-SB-41	1022464	11/20/96	2	4	SB	x								
SA-SB-46	1022509	11/21/96	8	10	SB	x								
SA-SB-46	1022510	11/21/96	8	10	SB	x								
SA-SB-48	1022525	11/25/96	2	4	SPB	X								
SA-SB-48	1022526	11/25/96	2	4	SPB	x								
SA-SB-50	1022546	11/26/96	6	8	SB	X								
SA-SB-50	1022547	11/26/96	6	8	SB	X	X	x						x
SA-SB-53	1022572	11/27/96	4	6	SB	X								
SA-SB-53	1022573	11/27/96	4	6	SB	X								
SA-SB-67	1022761	12/04/96	2	4	SB	x								
SA-SB-67	1022762	12/04/96	2	4	SB	x								
SA-SB-69	1022779	12/05/96	2	4	SB	x								
SA-SB-69	1022780	12/05/96	2	4	SB	x								
SA-SB-76	1023864	12/18/96	10	12	SB	X								

Notes: 1. Legend: X - Analysed; at least one analyte over the detection limit; x - Analysed, no analytes in group over the detection limit

2. Printed on 11/02/98

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Table 4-1

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SUMMARY OF DUPLICATE SOIL SAMPLING AND ANALYSES
Airport/Klondike Area, Pratt & Whitney, East Hartford, Connecticut

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
SA-SB-76	1023865	12/18/96	10	12	SB	X								
SA-SB-80	1023903	12/19/96	6	8	SB	x								
SA-SB-80	1023908	12/19/96	6	8	SB	x								
SA-SB-82	1023937	12/20/96	8	10	SB	x	x					X		x
SA-SB-82	1023941	12/20/96	8	10	SB	x								
SA-SB-83	1023949	01/07/97	12	14	SB	x								
SA-SB-83	1023952	01/07/97	12	14	SB	x								
SA-SB-85	1023968	01/08/97	14	16	SB	x								
SA-SB-85	1023969	01/08/97	14	16	SB	x								
SA-SB-86a	1657340	03/27/98			SPB									
SA-SB-86a	1657341	03/27/98			SPB								X	
SA-SB-88a	1657338	03/27/98			SPB									
SA-SB-88a	1657339	03/27/98			SPB								X	
SA-SB-91	1635909	06/17/97	10	12	SB	x								
SA-SB-91	1635910	06/17/97	10	12	SB	x								
SA-SB-91a	1657342	03/27/98			SPB									
SA-SB-91a	1657343	03/27/98			SPB								X	
SA-SB-94	1635937	06/18/97	8	10	SB	x								
SA-SB-94	1635938	06/18/97	8	10	SB	x								
SK-MW-151	02155051493	05/14/93			SB		X	x						
SK-MW-151	02159051493	05/14/93			SB						x	X	x	X
SK-MW-16	02165051393	05/13/93			SB		x							
SK-MW-16	02169051393	05/13/93			SB						x	X	x	X
SK-MW-20	1017686	08/27/96	8	10	SB	X								
SK-MW-20	1017689	08/27/96	8	10	SB	X								
SK-SB-104	1021144	11/12/96	0	1	SB							X		
SK-SB-104	1021145	11/12/96	0	1	SB							X		
SK-SB-108	1024997	01/16/97	8	10	SB	x	x							
SK-SB-108	1024998	01/16/97	8	10	SB	x	x							
SK-SB-110	1025013	01/20/97	6	8	SB	x	X							X
SK-SB-110	1025014	01/20/97	6	8	SB	x								
SK-SB-114	1025040	01/21/97	6	8	SB	x	x							x

Notes: 1. Legend: X - Analysed; at least one analyte over the detection limit; x - Analysed, no analytes in group over the detection limit

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Table 4-1

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SUMMARY OF DUPLICATE SOIL SAMPLING AND ANALYSES
Airport/Klondike Area, Pratt & Whitney, East Hartford, Connecticut

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
SK-SB-114	1025041	01/21/97	6	8	SB	x	x							x
SK-SB-117	1025907	01/30/97	2	4	SB	x								
SK-SB-117	1025908	01/30/97	2	4	SB	x								
SK-SB-120	1025928	01/31/97	2	4	SB	x								
SK-SB-120	1025929	01/31/97	2	4	SB	x								
SK-SB-123	1025948	02/03/97	0	2	SB	x	X	x						x
SK-SB-123	1025949	02/03/97	0	2	SB	x								
SK-SB-126	1025970	02/04/97	2	4	SB	x	x	x						X
SK-SB-126	1025971	02/04/97	2	4	SB	x								
SK-SB-131	1026216	02/06/97	0	2	SB	x	x	x			x	X		x
SK-SB-131	1026217	02/06/97	0	2	SB	x								
SK-SB-132	1630531	03/21/97	6	8	SB	x								
SK-SB-132	1630532	03/21/97	6	8	SB	x								
SK-SB-134	1630553	03/24/97	12	14	SB	x								
SK-SB-134	1630554	03/24/97	12	14	SB	x								
SK-SB-136	1630569	03/25/97	6	8	SB	x								
SK-SB-136	1630570	03/25/97	6	8	SB	x								
SK-SB-138	1630863	03/26/97	6	8	SB	x								
SK-SB-138	1630864	03/26/97	6	8	SB	x								
SK-SB-143	1631040	03/31/97	10	12	SB	x								
SK-SB-143	1631041	03/31/97	10	12	SB	x								
SK-SB-145	1630752	04/02/97	6	8	SB	x								
SK-SB-145	1630753	04/02/97	6	8	SB	x								
SK-SB-147	1630767	04/03/97	2	4	SB	x								
SK-SB-147	1630768	04/03/97	2	4	SB	x								
SK-SB-153	1630821	04/04/97	6	8	SB	x								
SK-SB-153	1630822	04/04/97	6	8	SB	x								
SK-SB-156	1631402	04/08/97	8	10	SB	x								
SK-SB-156	1631403	04/08/97	8	10	SB	x								
SK-SB-160	1631434	04/09/97	4	6	SB	X								
SK-SB-160	1631435	04/09/97	4	6	SB	X								
SK-SB-167	1631494	04/10/97	10	12	SB	X								

Notes: 1. Legend: X - Analysed; at least one analyte over the detection limit; x - Analysed, no analytes in group over the detection limit

2. Printed on 11/02/98

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Table 4-1

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SUMMARY OF DUPLICATE SOIL SAMPLING AND ANALYSES
Airport/Klondike Area, Pratt & Whitney, East Hartford, Connecticut

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
SK-SB-167	1631495	04/10/97	10	12	SB	X								
SK-SB-171	1631528	04/11/97	6	8	SB	X								
SK-SB-171	1631529	04/11/97	6	8	SB	X								
SK-SB-172	1632070	04/15/97	6	8	SB	x								
SK-SB-172	1632071	04/15/97	6	8	SB	x								
SK-SB-176	1632105	04/16/97	6	8	SB	x								
SK-SB-176	1632106	04/16/97	6	8	SB	x								
SK-SB-181	1632152	04/17/97	10	12	SB	x								
SK-SB-181	1632153	04/17/97	10	12	SB	x								
SK-SB-187	1632197	04/18/97	0	2	SB	x								
SK-SB-187	1632205	04/18/97	0	0	SB	x								
SK-SB-188	1632217	04/21/97	10	12	SB	x								
SK-SB-188	1632218	04/21/97	10	12	SB	x								
SK-SB-192	1632261	04/22/97	10	12	SB	x								
SK-SB-192	1632262	04/22/97	10	12	SB	x								
SK-SB-195	1632286	04/23/97	4	6	SB	x								
SK-SB-195	1632287	04/23/97	4	6	SB	x								
SK-SB-199	1639066	07/25/97	2	4	SB	X								
SK-SB-199	1639067	07/25/97	2	4	SB	X								
SK-SB-201	1639083	07/28/97	4	6	SB	x	x							x
SK-SB-201	1639084	07/28/97	4	6	SB	x	x							x
SK-SB-205	1639034	07/23/97	2	4	SB	X	x							
SK-SB-205	1639035	07/23/97	2	4	SB	X	x							x
SK-SB-208	1639668	07/30/97	10	12	SB	x	x	x						x
SK-SB-208	1639669	07/30/97	10	12	SB	x	x	x						x
SK-SB-211	1639703	08/01/97	10	12	SB	x								
SK-SB-211	1639704	08/01/97	10	12	SB	x								
SK-SB-214	1640125	08/06/97	6	8	SB	x	x	x				X		x
SK-SB-214	1640126	08/06/97	6	8	SB	x	x	x				X		x
SK-SB-218	1640171	08/07/97	2	4	SB	x	x					X		x
SK-SB-218	1640172	08/07/97	2	4	SB	x	X					X		x
SK-SB-221	1640204	08/08/97	6	8	SB	x	x	x						x

Notes: 1. Legend: X - Analysed; at least one analyte over the detection limit; x - Analysed, no analytes in group over the detection limit

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Table 4-1

DRAFT

SUMMARY OF DUPLICATE SOIL SAMPLING AND ANALYSES
Airport/Klondike Area, Pratt & Whitney, East Hartford, Connecticut

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
SK-SB-221	1640205	08/08/97	6	8	SB	x	x	x						x
SK-SB-224	1640235	08/11/97	6	8	SB	x		x			x			
SK-SB-224	1640236	08/11/97	6	8	SB	x		x			x			
SK-SB-227	1640382	08/12/97	6	8	SB	x						X		
SK-SB-227	1640383	08/12/97	6	8	SB	x						X		
SK-SB-233	1640472	08/13/97	6	8	SB	X								
SK-SB-233	1640473	08/13/97	6	8	SB	X								
SK-SB-240	1641445	08/27/97	2	4	SB	X	x	x						x
SK-SB-240	1641446	08/27/97	2	4	SB	X	X	X						x
SK-SB-244	1641492	08/29/97	12	14	SB	X	X	x				X		x
SK-SB-244	1641493	08/29/97	12	14	SB	X	X	x				X		x
SK-SB-246	1641507	09/02/97	4	6	SB	x								
SK-SB-246	1641508	09/02/97	4	6	SB	x								
SK-SB-250	1641542	09/03/97	2	4	SB	x	X	x				X		x
SK-SB-250	1641543	09/03/97	2	4	SB	x	X	x				X		x
SK-SB-253	1641577	09/08/97	10	12	SB	X	X	x				X		x
SK-SB-253	1641578	09/08/97	10	12	SB	X	X	x				X		x
SK-SB-257	1641614	09/09/97	10	12	SB	X								
SK-SB-257	1641615	09/09/97	10	12	SB	X								
SK-SB-262	1641662	09/10/97	10	12	SB	X	X							
SK-SB-262	1641663	09/10/97	10	12	SB	x								
SK-SB-266	1641701	09/12/97	10	12	SB	X								
SK-SB-266	1641702	09/12/97	10	12	SB	X								
SK-SB-29	1016355	07/24/96	0	1	SRB	X					X	X		X
SK-SB-29	1016356	07/24/96	0	1	SRB						X	X		X
SK-SB-40	1017404	08/27/96	12	14	SB	x								
SK-SB-40	1017405	08/27/96	12	14	SB	x								
SK-SB-41	1017376	08/26/96	2	4	SB	x								
SK-SB-41	1017377	08/26/96	2	4	SB	x								
SK-SB-43A	1017270	08/20/96	2	4	SB	x	x	x				X		
SK-SB-43A	1017271	08/20/96	2	4	SB	x	x	x				X		
SK-SB-45	1017298	08/21/96	8	10	SB	x								

Notes: 1. Legend: X - Analysed; at least one analyte over the detection limit; x - Analysed, no analytes in group over the detection limit

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Table 4-1

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SUMMARY OF DUPLICATE SOIL SAMPLING AND ANALYSES

Airport/Klondike Area, Pratt & Whitney, East Hartford, Connecticut

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
SK-SB-45	1017300	08/21/96	8	10	SB	X								
SK-SB-49	1017323	08/22/96	4	6	SB	x								
SK-SB-49	1017324	08/22/96	4	6	SB	x	x	x				X		
SK-SB-52	1017419	08/28/96	0	2	SB	x	x	x				X		
SK-SB-52	1017420	08/28/96	0	2	SB	x	x	x				X		
SK-SB-53	1017447	08/29/96	6	8	SB	x								
SK-SB-53	1017448	08/29/96	6	8	SB	x								
SK-SB-54	1017351	08/23/96	6	8	SB	x								
SK-SB-54	1017352	08/23/96	6	8	SB	x								
SK-SB-58	1017809	09/04/96	8	10	SB	x								
SK-SB-58	1017810	09/04/96	8	10	SB	x								
SK-SB-60	1017772	09/03/96	4	6	SB	x								
SK-SB-60	1017773	09/03/96	4	6	SB	X								
SK-SB-61	1017822	09/04/96	0	2	SPB	x	x	X			x	X		X
SK-SB-61	1017830	09/04/96	0	0	SPB									
SK-SB-64	1017795	09/03/96	0	2	SPB	x	X	X			x	X		x
SK-SB-64	1017801	09/03/96	0	0	SPB									
SK-SB-65	1017850	09/05/96	0	2	SPB	X	X	X			x	X		X
SK-SB-65	1017864	09/05/96	0	0	SPB									
SK-SB-67	1017835	09/05/96	4	6	SB	x	x	x			x	X		x
SK-SB-67	1017836	09/05/96	4	6	SB	x	x	x			x	X		x
SK-SB-69	1017884	09/06/96	2	4	SB	x								
SK-SB-69	1017885	09/06/96	2	4	SB	x								
SK-SB-70	1017918	09/06/96	6	8	SB	x								
SK-SB-70	1017919	09/06/96	6	8	SB	x								
SK-SB-71	1017929	09/10/96	6	8	SB	x								
SK-SB-71	1017930	09/10/96	6	8	SB	x								
SK-SB-75	1017965	09/11/96	8	10	SB	x	x	x				X		x
SK-SB-75	1017966	09/11/96	8	10	SB	x	x	x				X		x
SK-SB-76	1017972	09/11/96	4	6	SB	X								
SK-SB-76	1017973	09/11/96	4	6	SB	X								
SK-SB-78	1017990	09/12/96	2	4	SB	x	x	x				X		x

Notes: 1. Legend: X - Analysed; at least one analyte over the detection limit; x - Analysed, no analytes in group over the detection limit

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Table 4-1

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SUMMARY OF DUPLICATE SOIL SAMPLING AND ANALYSES
Airport/Klondike Area, Pratt & Whitney, East Hartford, Connecticut

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
SK-SB-78	1017991	09/12/96	2	4	SB	x								
SK-SB-79	1018003	09/13/96	6	8	SB	x								
SK-SB-79	1018004	09/13/96	6	8	SB	x								
SK-SB-82	1018390	09/19/96	4	6	SB	x	x	x				X		x
SK-SB-82	1018391	09/19/96	4	6	SB	x	x	x				X		x
SK-SB-83	1018418	09/20/96	6	8	SB	x	x	x				X		x
SK-SB-83	1018419	09/20/96	6	8	SB	x	x	x				X		x
SK-SB-88	1018450	09/23/96	4	6	SB	x								
SK-SB-88	1018451	09/23/96	4	6	SB	x								
SK-SB-90	1018478	09/24/96	6	8	SB	X								
SK-SB-90	1018479	09/24/96	6	8	SB	X								
SK-SB-93	1020693	10/25/96	2	4	SB	X								
SK-SB-93	1020694	10/25/96	2	4	SB	X								
SK-SS-11	02115051893	05/18/93			SPS								x	
SK-SS-11	02115081893	05/18/93			SPS		x				X	X		
SK-SS-12	02125052093	05/20/93			SPS		X	x			x	X		
SK-SS-12	02125209393	05/20/93			SPS								x	
SK-SS-13	02135052093	05/20/93			SS		x	x			X	X		
SK-SS-13	02135209393	05/20/93			SS								x	
SK-SS-14	02145052093	05/20/93			SPS		x	X			X	X		
SK-SS-14	02145209393	05/20/93			SPS								X	
SK-SS-15	02155052093	05/20/93			SPS		x	x			x	X		
SK-SS-15	02155209393	05/20/93			SPS								X	
SK-SS-16	02165052093	05/20/93			SPS		x	x			x	X		
SK-SS-16	21655209393	05/20/93			SPS								X	
SK-TP-07W	1635182	06/10/97			SS		x					X		x
SK-TP-07W	1635183	06/10/97			SS		x					X		x
SK-TP-08E	1631198	04/15/97	3.1		SS									
SK-TP-08E	1631199	04/15/97	3.1		SS									
SK-TP-10N	1631210	04/18/97	2.0		SS									
SK-TP-10N	1631211	04/18/97	2.0		SS									
SK-TP-10W	1635204	06/10/97			SS		x				x	X		x

Notes: 1. Legend: X - Analysed; at least one analyte over the detection limit; x - Analysed, no analytes in group over the detection limit

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Table 4-1

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SUMMARY OF DUPLICATE SOIL SAMPLING AND ANALYSES

Airport/Klondike Area, Pratt & Whitney, East Hartford, Connecticut

Sample Information					Analysis Information								
Location ID	Sample ID	Sample Date	From (ft) To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
SK-TP-10W	1635205	06/10/97		SS		x				x	X		x

Notes: 1. Legend: X - Analysed; at least one analyte over the detection limit; x - Analysed, no analytes in group over the detection limit

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Table 4-2a
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Airport

Constituent	Location ID	NA-SB-02	NA-SB-02	RPD (%)		NA-SB-04	NA-SB-04	NA-SB-04
	Sample ID	1016760	1016761	1026387		1020283	1020283	1020284
	Sample Date	08/09/1996	08/09/1996	02/20/1997		10/21/1996	10/21/1996	10/21/1996
	Sample Time	12:40	12:45	13:30		13:35	13:35	13:45
	Sample Depth	6' - 8'	6' - 8'	4' - 6'		4' - 6'	4' - 6'	4' - 6'
	Laboratory	LEA	LEA	LEA		AEL	LEA	AEL
	Lab. Number	96-3925-052	96-3926-053	97-1672-170		AEL96012051	96-5314-023	AEL96012052
	Units							
Date Metals Analyzed	-	03/10/1997				10/29/1996		10/29/1996
Date Organics Analyzed	-	08/15/1996	08/15/1996	02/27/1997		10/28/1996	10/22/1996	10/28/1996
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	03/18/1997				10/28/1996		10/28/1996
Date Semi-volatile Organics Analyzed	-							11/05/1996
Dinoseb	µg/kg							
Arsenic	mg/kg	<0.53				<1.12		<1.16
Barium	mg/kg	24.5				19.3		44.7
Cadmium	mg/kg	<3.99				<3.37		<3.48
Chromium	mg/kg	<6.65				<5.61		6.85
Lead	mg/kg	<26.6				<22.5		<23.2
Mercury	mg/kg	<0.106				<0.225		<0.232
Nickel	mg/kg	<13.3				<11.2		<11.6
Selenium	mg/kg	<1.33				<1.12		<1.16
Silver	mg/kg	<6.65				<5.61		<5.8
Zinc	mg/kg	7.72				11.3		22.5
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Hexachlorobenzene	µg/kg							<380
Hexachlorocyclopentadiene	µg/kg							<380
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg	<44.6				<38.7		<37.7
Acenaphthene	µg/kg							<380
Acenaphthylene	µg/kg							<380

Table 4-2a
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Airport

Constituent	Location ID	NA-SB-02	NA-SB-02	RPD (%)		NA-SB-04	NA-SB-04	NA-SB-04
	Sample ID	1016760	1016761	1026387		1020283	1020283	1020284
	Sample Date	08/09/1996	08/09/1996	02/20/1997		10/21/1996	10/21/1996	10/21/1996
	Sample Time	12:40	12:45	13:30		13:35	13:35	13:45
	Sample Depth	6' - 8'	6' - 8'	4' - 6'		4' - 6'	4' - 6'	4' - 6'
	Laboratory	LEA	LEA	LEA		AEL	LEA	AEL
	Lab. Number	96-3925-052	96-3926-053	97-1672-170		AEL96012051	96-5314-023	AEL96012052
	Units							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg							<380
Benzidine	µg/kg							<380
Benzo[a]anthracene	µg/kg							<380 N1
Benzo[a]pyrene	µg/kg							<380 N1
Benzo[b]fluoranthene	µg/kg							<380 N1
Benzo[ghi]perylene	µg/kg							<380 N1
Benzo[k]fluoranthene	µg/kg							<380 N1
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							<380
Bis(2-chloroethyl) Ether	µg/kg							<380
Bis(2-ethylhexyl) Phthalate	µg/kg							<380
Bromophenyl Phenyl Ether,4-	µg/kg							<380
Butyl Benzyl Phthalate	µg/kg							<380
Carbazole	µg/kg							
Chloro-m-cresol,p-	µg/kg							
Chloroaniline,4-	µg/kg							
Chloronaphthalene,2-	µg/kg							<380
Chlorophenol,2-	µg/kg							<380
Chlorophenyl Phenyl Ether,4-	µg/kg							<380
Chrysene	µg/kg							<380 N1
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							<380

Table 4-2a
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Airport

Constituent	Location ID	NA-SB-02	NA-SB-02	RPD (%)		NA-SB-04	NA-SB-04	NA-SB-04
	Sample ID	1016760	1016761	1026387		1020283	1020283	1020284
	Sample Date	08/09/1996	08/09/1996	02/20/1997		10/21/1996	10/21/1996	10/21/1996
	Sample Time	12:40	12:45	13:30		13:35	13:35	13:45
	Sample Depth	6' - 8'	6' - 8'	4' - 6'		4' - 6'	4' - 6'	4' - 6'
	Laboratory	LEA	LEA	LEA		AEL	LEA	AEL
	Lab. Number	96-3925-052	96-3926-053	97-1672-170		AEL96012051	96-5314-023	AEL96012052
	Units							
Di-n-octyl Phthalate	µg/kg							<380
Dibenzo[a,h]anthracene	µg/kg							<380
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg							<380
Dichlorophenol,2,4-	µg/kg							<380
Diethyl Phthalate	µg/kg							<380
Dimethyl Phthalate	µg/kg							<380
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg							<380
Dinitro-o-cresol,4,6-	µg/kg							<380
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg							<380
Dinitrotoluene,2,4-	µg/kg							<380
Dinitrotoluene,2,6-	µg/kg							<380
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg							<380
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							<380 N1
Fluorene	µg/kg							<380
Hexachlorobutadiene	µg/kg							<380
Hexachloroethane	µg/kg							<380
Hexachlorophene	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							<380 N1

Table 4-2a
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Airport

Constituent	Location ID	NA-SB-02	NA-SB-02	RPD (%)		NA-SB-04	NA-SB-04	NA-SB-04
	Sample ID	1016760	1016761	1026387		1020283	1020283	1020284
	Sample Date	08/09/1996	08/09/1996	02/20/1997		10/21/1996	10/21/1996	10/21/1996
	Sample Time	12:40	12:45	13:30		13:35	13:35	13:45
	Sample Depth	6' - 8'	6' - 8'	4' - 6'		4' - 6'	4' - 6'	4' - 6'
	Laboratory	LEA	LEA	LEA		AEL	LEA	AEL
	Lab. Number	96-3925-052	96-3926-053	97-1672-170		AEL96012051	96-5314-023	AEL96012052
	Units							
Isophorone	µg/kg							<380
Isosafrole	µg/kg							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							<380
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							<380
N-nitrosodiphenylamine	µg/kg							<380
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							<380
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							<380
Nitrophenol,2-	µg/kg							<380
Nitrophenol,4-	µg/kg							<380
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							<380

Table 4-2a
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Airport

	Location ID	NA-SB-02	NA-SB-02	RPD (%)		NA-SB-04	NA-SB-04	NA-SB-04
	Sample ID	1016760	1016761	1026387		1020283	1020283	1020284
	Sample Date	08/09/1996	08/09/1996	02/20/1997		10/21/1996	10/21/1996	10/21/1996
	Sample Time	12:40	12:45	13:30		13:35	13:35	13:45
	Sample Depth	6' - 8'	6' - 8'	4' - 6'		4' - 6'	4' - 6'	4' - 6'
	Laboratory	LEA	LEA	LEA		AEL	LEA	AEL
	Lab. Number	96-3925-052	96-3926-053	97-1672-170		AEL96012051	96-5314-023	AEL96012052
Constituent	Units							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							<380 N1
Phenol	µg/kg							<380
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							<380
Pyrene	µg/kg							<380 N1
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							<380
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Trinitrobenzene,1,3,5-	µg/kg							
Acetone	µg/kg	<95				<99		<160
Acetonitrile	µg/kg							
Acrolein	µg/kg	<22				<23		<20
Acrylonitrile	µg/kg	<22				<23		<20
Allyl Chloride	µg/kg							
Benzene	µg/kg	<8.7				<9.2		<8.1
Benzene (screening)	µg/kg	<6	<7	<8 nc			<7	
Bromobenzene	µg/kg	<8.7				<9.2		<8.1
Bromoform	µg/kg	<8.7				<9.2		<8.1
Carbon Disulfide	µg/kg	<8.7				<9.2		<8.1

Table 4-2a
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Airport

Constituent	Location ID / Sample ID / Sample Date / Sample Time / Sample Depth / Laboratory / Lab. Number / Units	NA-SB-02	NA-SB-02	RPD (%)		NA-SB-04	NA-SB-04	NA-SB-04
	Sample ID	1016760	1016761	1026387		1020283	1020283	1020284
	Sample Date	08/09/1996	08/09/1996	02/20/1997		10/21/1996	10/21/1996	10/21/1996
	Sample Time	12:40	12:45	13:30		13:35	13:35	13:45
	Sample Depth	6' - 8'	6' - 8'	4' - 6'		4' - 6'	4' - 6'	4' - 6'
	Laboratory	LEA	LEA	LEA		AEL	LEA	AEL
	Lab. Number	96-3925-052	96-3926-053	97-1672-170		AEL96012051	96-5314-023	AEL96012052
	Units							
Carbon Tetrachloride	µg/kg	<8.7				<9.2		<8.1
Chlorobenzene	µg/kg	<8.7				<9.2		<8.1
Chlorodibromomethane	µg/kg	<8.7				<9.2		<8.1
Chloroethane	µg/kg	<8.7				<9.2		<8.1
Chloroethyl Vinyl Ether,2-	µg/kg	<8.7				<9.2		<8.1
Chloroform	µg/kg	<8.7				<9.2		<8.1
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg	<8.7				<9.2		<8.1
Chlorotoluene,p-	µg/kg	<8.7				<9.2		<8.1
Dibromomethane	µg/kg	<8.7				<9.2		<8.1
Dichlorobenzene,1,2-	µg/kg	<8.7				<9.2		<8.1
Dichlorobenzene,1,3-	µg/kg	<8.7				<9.2		<8.1
Dichlorobenzene,1,4-	µg/kg	<8.7				<9.2		<8.1
Dichlorobromomethane	µg/kg	<8.7				<9.2		<8.1
Dichlorodifluoromethane	µg/kg	<8.7				<9.2		<8.1
Dichloroethane,1,1-	µg/kg	<8.7				<9.2		<8.1
Dichloroethane,1,2-	µg/kg	<8.7				<9.2		<8.1
Dichloroethylene,1,1-	µg/kg	<8.7				<9.2		<8.1
Dichloroethylene,1,2-cis-	µg/kg	<8.7				<9.2		<8.1
Dichloroethylene,1,2-trans-	µg/kg	<8.7				<9.2		<8.1
Dichloropropane,1,2-	µg/kg	<8.7				<9.2		<8.1
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg	<8.7				<9.2		<8.1
Dichloropropylene,1,3-trans-	µg/kg	<8.7				<9.2		<8.1
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg	<8.7				<9.2		<8.1
Ethylbenzene (screening)	µg/kg	<13	<14	<17 nc			<15	
Ethylene Dibromide	µg/kg							

Table 4-2a
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Airport

Constituent	Location ID	NA-SB-02	NA-SB-02	RPD (%)		NA-SB-04	NA-SB-04	NA-SB-04
	Sample ID	1016760	1016761	1026387		1020283	1020283	1020284
	Sample Date	08/09/1996	08/09/1996	02/20/1997		10/21/1996	10/21/1996	10/21/1996
	Sample Time	12:40	12:45	13:30		13:35	13:35	13:45
	Sample Depth	6' - 8'	6' - 8'	4' - 6'		4' - 6'	4' - 6'	4' - 6'
	Laboratory	LEA	LEA	LEA		AEL	LEA	AEL
	Lab. Number	96-3925-052	96-3926-053	97-1672-170		AEL96012051	96-5314-023	AEL96012052
	Units							
Hexanone,2-	µg/kg	<22				<23		<20
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							
Methyl Bromide	µg/kg	<8.7				<9.2		<8.1
Methyl Chloride	µg/kg	<8.7				<9.2		<8.1
Methyl Ethyl Ketone	µg/kg	<22				<28		46
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg	<22				<23		<20
Methyl-tert-butyl Ether	µg/kg	<8.7				<9.2		<8.1
Methylene Chloride	µg/kg	<13				<9.2		<18
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg	<8.7				<9.2		<8.1
Tetrachloroethane,1,1,1,2-	µg/kg	<8.7				<9.2		<8.1
Tetrachloroethane,1,1,2,2-	µg/kg	<8.7				<9.2		<8.1
Tetrachloroethylene	µg/kg	<8.7				<9.2		<8.1
Tetrachloroethylene (screening)	µg/kg	<17	<18	<22 nc			<19	
Toluene	µg/kg	<8.7				<9.2		<8.1
Toluene (screening)	µg/kg	<9	<10	<12 nc			<11	
Trichlorobenzene,1,2,4-	µg/kg							<380
Trichloroethane,1,1,1-	µg/kg	<8.7				<9.2		<8.1
Trichloroethane,1,1,1- (screening)	µg/kg	<168	<176	<219 nc			<192	
Trichloroethane,1,1,2-	µg/kg	<8.7				<9.2		<8.1
Trichloroethylene	µg/kg	<8.7				<9.2		<8.1 N1
Trichloroethylene (screening)	µg/kg	<17	<17	<22 nc			2 J	
Trichloromonofluoromethane	µg/kg	<8.7				<9.2		<8.1

Table 4-2a
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Airport

Constituent	Location ID / Units	NA-SB-02	NA-SB-02	RPD (%)		NA-SB-04	NA-SB-04	NA-SB-04
	Sample ID	1016760	1016761	1026387		1020283	1020283	1020284
	Sample Date	08/09/1996	08/09/1996	02/20/1997		10/21/1996	10/21/1996	10/21/1996
	Sample Time	12:40	12:45	13:30		13:35	13:35	13:45
	Sample Depth	6' - 8'	6' - 8'	4' - 6'		4' - 6'	4' - 6'	4' - 6'
	Laboratory	LEA	LEA	LEA		AEL	LEA	AEL
	Lab. Number	96-3925-052	96-3926-053	97-1672-170		AEL96012051	96-5314-023	AEL96012052
Trichloropropane,1,2,3-	µg/kg	<8.7				<9.2		<8.1
Vinyl Acetate	µg/kg	<8.7				<9.2		<8.1
Vinyl Chloride	µg/kg	<8.7				<9.2		<8.1
Xylene,o- (screening)	µg/kg		<22	<23 nc				
Xylenes (Total)	µg/kg	<8.7				<9.2		<8.1
Xylenes (Total) (screening)	µg/kg						<30	
Xylenes,m- & p- (screening)	µg/kg		<11	<12 nc				

Table 4-2a
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Airport

Constituent	Units	NA-SB-08	NA-SB-08	RPD (%)		NA-SB-09	NA-SB-09	RPD (%)
	Location ID	NA-SB-08	NA-SB-08	RPD (%)		NA-SB-09	NA-SB-09	RPD (%)
	Sample ID	1020319	1020320			1020329	1020330	
	Sample Date	10/22/1996	10/22/1996			10/23/1996	10/23/1996	
	Sample Time	14:55	15:00			11:30	11:35	
	Sample Depth	6' - 8'	6' - 8'			4' - 6'	4' - 6'	
	Laboratory	LEA	LEA			LEA	LEA	
	Lab. Number	96-5387-063	96-5388-064			96-5426-014	96-5427-015	
Date Metals Analyzed	-							
Date Organics Analyzed	-	10/24/1996	10/24/1996			10/25/1996	10/25/1996	
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Barium	mg/kg							
Cadmium	mg/kg							
Chromium	mg/kg							
Lead	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg							
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							

Table 4-2a
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Airport

Constituent	Location ID Sample ID Sample Date Sample Time Sample Depth Laboratory Lab. Number Units	NA-SB-08 1020319 10/22/1996 14:55 6' - 8' LEA 96-5387-063	NA-SB-08 1020320 10/22/1996 15:00 6' - 8' LEA 96-5388-064	RPD (%)		NA-SB-09 1020329 10/23/1996 11:30 4' - 6' LEA 96-5426-014	NA-SB-09 1020330 10/23/1996 11:35 4' - 6' LEA 96-5427-015	RPD (%)
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							
Bis(2-ethylhexyl) Phthalate	µg/kg							
Bromophenyl Phenyl Ether,4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							
Chloro-m-cresol,p-	µg/kg							
Chloroaniline,4-	µg/kg							
Chloronaphthalene,2-	µg/kg							
Chlorophenol,2-	µg/kg							
Chlorophenyl Phenyl Ether,4-	µg/kg							
Chrysene	µg/kg							
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							

Table 4-2a
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Airport

Constituent	Location ID	NA-SB-08	NA-SB-08	RPD (%)		NA-SB-09	NA-SB-09	RPD (%)
	Sample ID	1020319	1020320			1020329	1020330	
	Sample Date	10/22/1996	10/22/1996			10/23/1996	10/23/1996	
	Sample Time	14:55	15:00			11:30	11:35	
	Sample Depth	6' - 8'	6' - 8'			4' - 6'	4' - 6'	
	Laboratory	LEA	LEA			LEA	LEA	
	Lab. Number	96-5387-063	96-5388-064			96-5426-014	96-5427-015	
	Units							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg							
Dichlorophenol,2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg							
Dinitro-o-cresol,4,6-	µg/kg							
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg							
Dinitrotoluene,2,4-	µg/kg							
Dinitrotoluene,2,6-	µg/kg							
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachlorophene	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							

Table 4-2a
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Airport

Constituent	Location ID	NA-SB-08	NA-SB-08	RPD (%)		NA-SB-09	NA-SB-09	RPD (%)
	Sample ID	1020319	1020320			1020329	1020330	
	Sample Date	10/22/1996	10/22/1996			10/23/1996	10/23/1996	
	Sample Time	14:55	15:00			11:30	11:35	
	Sample Depth	6' - 8'	6' - 8'			4' - 6'	4' - 6'	
	Laboratory	LEA	LEA			LEA	LEA	
	Lab. Number	96-5387-063	96-5388-064			96-5426-014	96-5427-015	
	Units							
Isophorone	µg/kg							
Isosafrole	µg/kg							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							

Table 4-2a
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Airport

	Location ID	NA-SB-08	NA-SB-08	RPD (%)		NA-SB-09	NA-SB-09	RPD (%)
	Sample ID	1020319	1020320			1020329	1020330	
	Sample Date	10/22/1996	10/22/1996			10/23/1996	10/23/1996	
	Sample Time	14:55	15:00			11:30	11:35	
	Sample Depth	6' - 8'	6' - 8'			4' - 6'	4' - 6'	
	Laboratory	LEA	LEA			LEA	LEA	
	Lab. Number	96-5387-063	96-5388-064			96-5426-014	96-5427-015	
Constituent	Units							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							
Phenol	µg/kg							
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Trinitrobenzene,1,3,5-	µg/kg							
Acetone	µg/kg							
Acetonitrile	µg/kg							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Allyl Chloride	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/kg	<6	<6			<8 nc	<8	
Bromobenzene	µg/kg							
Bromoform	µg/kg							
Carbon Disulfide	µg/kg							

Table 4-2a
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Airport

Constituent	Location ID / Sample ID / Sample Date / Sample Time / Sample Depth / Laboratory / Lab. Number / Units	NA-SB-08	NA-SB-08	RPD (%)		NA-SB-09	NA-SB-09	RPD (%)
	Sample ID	1020319	1020320			1020329	1020330	
	Sample Date	10/22/1996	10/22/1996			10/23/1996	10/23/1996	
	Sample Time	14:55	15:00			11:30	11:35	
	Sample Depth	6' - 8'	6' - 8'			4' - 6'	4' - 6'	
	Laboratory	LEA	LEA			LEA	LEA	
	Lab. Number	96-5387-063	96-5388-064			96-5426-014	96-5427-015	
	Units							
Carbon Tetrachloride	µg/kg							
Chlorobenzene	µg/kg							
Chlorodibromomethane	µg/kg							
Chloroethane	µg/kg							
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg							
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							
Dibromomethane	µg/kg							
Dichlorobenzene,1,2-	µg/kg							
Dichlorobenzene,1,3-	µg/kg							
Dichlorobenzene,1,4-	µg/kg							
Dichlorobromomethane	µg/kg							
Dichlorodifluoromethane	µg/kg							
Dichloroethane,1,1-	µg/kg							
Dichloroethane,1,2-	µg/kg							
Dichloroethylene,1,1-	µg/kg							
Dichloroethylene,1,2-cis-	µg/kg							
Dichloroethylene,1,2-trans-	µg/kg							
Dichloropropane,1,2-	µg/kg							
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg							
Ethylbenzene (screening)	µg/kg	<13	<14			<17 nc	<17	
Ethylene Dibromide	µg/kg							

Table 4-2a
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Airport

Constituent	Location ID / Sample ID / Sample Date / Sample Time / Sample Depth / Laboratory / Lab. Number / Units	NA-SB-08 1020319 10/22/1996 14:55 6' - 8' LEA 96-5387-063	NA-SB-08 1020320 10/22/1996 15:00 6' - 8' LEA 96-5388-064	RPD (%)		NA-SB-09 1020329 10/23/1996 11:30 4' - 6' LEA 96-5426-014	NA-SB-09 1020330 10/23/1996 11:35 4' - 6' LEA 96-5427-015	RPD (%)
Hexanone,2-	µg/kg							
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							
Methyl Bromide	µg/kg							
Methyl Chloride	µg/kg							
Methyl Ethyl Ketone	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
Methylene Chloride	µg/kg							
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg							
Tetrachloroethane,1,1,1,2-	µg/kg							
Tetrachloroethane,1,1,2,2-	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (screening)	µg/kg	<17	<17			<22 nc	<21	
Toluene	µg/kg							
Toluene (screening)	µg/kg	<9	<10			<12 nc	<12	
Trichlorobenzene,1,2,4-	µg/kg							
Trichloroethane,1,1,1-	µg/kg							
Trichloroethane,1,1,1- (screening)	µg/kg	<168	<170			<219 nc	<211	
Trichloroethane,1,1,2-	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (screening)	µg/kg	<17	<17			<22 nc	<21	
Trichloromonofluoromethane	µg/kg							

Table 4-2a
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Airport

Constituent	Location ID	NA-SB-08	NA-SB-08	RPD (%)		NA-SB-09	NA-SB-09	RPD (%)
	Sample ID	1020319	1020320			1020329	1020330	
	Sample Date	10/22/1996	10/22/1996			10/23/1996	10/23/1996	
	Sample Time	14:55	15:00			11:30	11:35	
	Sample Depth	6' - 8'	6' - 8'			4' - 6'	4' - 6'	
	Laboratory	LEA	LEA			LEA	LEA	
	Lab. Number	96-5387-063	96-5388-064			96-5426-014	96-5427-015	
	Units							
Trichloropropane,1,2,3-	µg/kg							
Vinyl Acetate	µg/kg							
Vinyl Chloride	µg/kg							
Xylene,o- (screening)	µg/kg							
Xylenes (Total)	µg/kg							
Xylenes (Total) (screening)	µg/kg	<27	<27			<35 nc	<33	
Xylenes,m- & p- (screening)	µg/kg							

Table 4-2a
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Airport

Constituent	Units							
	Location ID	NA-SB-22	NA-SB-22	RPD (%)		NA-SB-26	NA-SB-26	NA-SB-26
	Sample ID	1026278	1026279	1020409		1026312	1026312	1026313
	Sample Date	02/12/1997	02/12/1997	10/29/1996		02/13/1997	02/13/1997	02/13/1997
	Sample Time	10:20	10:25	10:45		11:00	11:00	11:05
	Sample Depth	6' - 8'	6' - 8'	4' - 6'		6' - 8'	6' - 8'	6' - 8'
	Laboratory	LEA	LEA	LEA		AEL	LEA	AEL
	Lab. Number	97-1408-026	97-1409-027	96-5581-131		AEL97002170	97-1463-088	AEL97002171
Date Metals Analyzed	-	11/07/1996		11/07/1996				
Date Organics Analyzed	-	02/14/1997	02/14/1997	10/31/1996		02/25/1997	02/17/1997	02/27/1997
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	11/05/1996		11/05/1996		02/28/1997		02/28/1997
Date Semi-volatile Organics Analyzed	-					03/11/1997		03/11/1997
Dinoseb	µg/kg							
Arsenic	mg/kg	3.04		<1.14				
Barium	mg/kg	17.7		8.53				
Cadmium	mg/kg	<3.77		<3.41				
Chromium	mg/kg	7.78		<5.69				
Lead	mg/kg	<25.1		<22.7				
Mercury	mg/kg	<0.251		<0.227				
Nickel	mg/kg	<12.6		<11.4				
Selenium	mg/kg	2.03		<1.14				
Silver	mg/kg	<6.28		<5.69				
Zinc	mg/kg	15.4		10.4				
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Hexachlorobenzene	µg/kg					<390		<400
Hexachlorocyclopentadiene	µg/kg					<390		<400
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg	<40.9		<40.0		<41.3		<40.9
Acenaphthene	µg/kg					<390		<400
Acenaphthylene	µg/kg					<390		<400

Table 4-2a
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Airport

Constituent	Location ID	NA-SB-22	NA-SB-22	RPD (%)		NA-SB-26	NA-SB-26	NA-SB-26
	Sample ID	1026278	1026279	1020409		1026312	1026312	1026313
	Sample Date	02/12/1997	02/12/1997	10/29/1996		02/13/1997	02/13/1997	02/13/1997
	Sample Time	10:20	10:25	10:45		11:00	11:00	11:05
	Sample Depth	6' - 8'	6' - 8'	4' - 6'		6' - 8'	6' - 8'	6' - 8'
	Laboratory	LEA	LEA	LEA		AEL	LEA	AEL
	Lab. Number	97-1408-026	97-1409-027	96-5581-131		AEL97002170	97-1463-088	AEL97002171
	Units							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg					<390		<400
Benzidine	µg/kg					<390		<400
Benzo[a]anthracene	µg/kg					<390		<400
Benzo[a]pyrene	µg/kg					<390		<400
Benzo[b]fluoranthene	µg/kg					<390		<400
Benzo[ghi]perylene	µg/kg					<390		<400
Benzo[k]fluoranthene	µg/kg					<390		<400
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg					<390		<400
Bis(2-chloroethyl) Ether	µg/kg					<390		<400
Bis(2-ethylhexyl) Phthalate	µg/kg					<390		<400
Bromophenyl Phenyl Ether,4-	µg/kg					<390		<400
Butyl Benzyl Phthalate	µg/kg					<390		<400
Carbazole	µg/kg							
Chloro-m-cresol,p-	µg/kg							
Chloroaniline,4-	µg/kg							
Chloronaphthalene,2-	µg/kg					<390		<400
Chlorophenol,2-	µg/kg					<390		<400
Chlorophenyl Phenyl Ether,4-	µg/kg					<390		<400
Chrysene	µg/kg					<390		<400
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg					<390		<400

Table 4-2a
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Airport

	Location ID	NA-SB-22	NA-SB-22	RPD (%)		NA-SB-26	NA-SB-26	NA-SB-26
	Sample ID	1026278	1026279	1020409		1026312	1026312	1026313
	Sample Date	02/12/1997	02/12/1997	10/29/1996		02/13/1997	02/13/1997	02/13/1997
	Sample Time	10:20	10:25	10:45		11:00	11:00	11:05
	Sample Depth	6' - 8'	6' - 8'	4' - 6'		6' - 8'	6' - 8'	6' - 8'
	Laboratory	LEA	LEA	LEA		AEL	LEA	AEL
	Lab. Number	97-1408-026	97-1409-027	96-5581-131		AEL97002170	97-1463-088	AEL97002171
Constituent	Units							
Di-n-octyl Phthalate	µg/kg					<390		<400
Dibenzo[a,h]anthracene	µg/kg					<390		<400
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg					<390		<400
Dichlorophenol,2,4-	µg/kg					<390		<400
Diethyl Phthalate	µg/kg					<390		<400
Dimethyl Phthalate	µg/kg					<390		<400
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg					<390		<400
Dinitro-o-cresol,4,6-	µg/kg					<390		<400
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg					<390		<400
Dinitrotoluene,2,4-	µg/kg					<390		<400
Dinitrotoluene,2,6-	µg/kg					<390		<400
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg					<390		<400
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg					<390		<400
Fluorene	µg/kg					<390		<400
Hexachlorobutadiene	µg/kg					<390		<400
Hexachloroethane	µg/kg					<390		<400
Hexachlorophene	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg					<390		<400

Table 4-2a
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Airport

Constituent	Location ID	NA-SB-22	NA-SB-22	RPD (%)		NA-SB-26	NA-SB-26	NA-SB-26
	Sample ID	1026278	1026279	1020409		1026312	1026312	1026313
	Sample Date	02/12/1997	02/12/1997	10/29/1996		02/13/1997	02/13/1997	02/13/1997
	Sample Time	10:20	10:25	10:45		11:00	11:00	11:05
	Sample Depth	6' - 8'	6' - 8'	4' - 6'		6' - 8'	6' - 8'	6' - 8'
	Laboratory	LEA	LEA	LEA		AEL	LEA	AEL
	Lab. Number	97-1408-026	97-1409-027	96-5581-131		AEL97002170	97-1463-088	AEL97002171
	Units							
Isophorone	µg/kg					<390		<400
Isosafrole	µg/kg							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg					<390		<400
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg					<390		<400
N-nitrosodiphenylamine	µg/kg					<390		<400
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg					<390		<400
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg					<390		<400
Nitrophenol,2-	µg/kg					<390		<400
Nitrophenol,4-	µg/kg					<390		<400
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg					<390		<400

Table 4-2a
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Airport

Constituent	Location ID	NA-SB-22	NA-SB-22	RPD (%)		NA-SB-26	NA-SB-26	NA-SB-26
	Sample ID	1026278	1026279	1020409		1026312	1026312	1026313
	Sample Date	02/12/1997	02/12/1997	10/29/1996		02/13/1997	02/13/1997	02/13/1997
	Sample Time	10:20	10:25	10:45		11:00	11:00	11:05
	Sample Depth	6' - 8'	6' - 8'	4' - 6'		6' - 8'	6' - 8'	6' - 8'
	Laboratory	LEA	LEA	LEA		AEL	LEA	AEL
	Lab. Number	97-1408-026	97-1409-027	96-5581-131		AEL97002170	97-1463-088	AEL97002171
	Units							
Phenacetin	µg/kg							
Phenanthrene	µg/kg					<390		<400
Phenol	µg/kg					<390		<400
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg					<390		<400
Pyrene	µg/kg					<390		<400
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg					<390		<400
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Trinitrobenzene,1,3,5-	µg/kg							
Acetone	µg/kg	<30		<33		<29		<33
Acetonitrile	µg/kg							
Acrolein	µg/kg	<15		<17		<15		<17
Acrylonitrile	µg/kg	<15		<17		<15		<17
Allyl Chloride	µg/kg							
Benzene	µg/kg	<6.0		<6.6		<5.9		<6.7
Benzene (screening)	µg/kg		<8	<8 nc			<7	
Bromobenzene	µg/kg	<6.0		<6.6		<5.9		<6.7
Bromoform	µg/kg	<6.0		<6.6		<5.9		<6.7
Carbon Disulfide	µg/kg	<6.0		<6.6		<5.9		<6.7

Table 4-2a
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Airport

Constituent	Location ID	NA-SB-22	NA-SB-22	RPD (%)		NA-SB-26	NA-SB-26	NA-SB-26
	Sample ID	1026278	1026279	1020409		1026312	1026312	1026313
	Sample Date	02/12/1997	02/12/1997	10/29/1996		02/13/1997	02/13/1997	02/13/1997
	Sample Time	10:20	10:25	10:45		11:00	11:00	11:05
	Sample Depth	6' - 8'	6' - 8'	4' - 6'		6' - 8'	6' - 8'	6' - 8'
	Laboratory	LEA	LEA	LEA		AEL	LEA	AEL
	Lab. Number	97-1408-026	97-1409-027	96-5581-131		AEL97002170	97-1463-088	AEL97002171
	Units							
Carbon Tetrachloride	µg/kg	<6.0		<6.6		<5.9		<6.7
Chlorobenzene	µg/kg	<6.0		<6.6		<5.9		<6.7
Chlorodibromomethane	µg/kg	<6.0		<6.6		<5.9		<6.7
Chloroethane	µg/kg	<6.0		<6.6		<5.9		<6.7
Chloroethyl Vinyl Ether,2-	µg/kg	<6.0		<6.6		<5.9		<6.7
Chloroform	µg/kg	<6.0		<6.6		<5.9		<6.7
Chloroprene,beta-	µg/kg							
Chlorotoluene,o-	µg/kg	<6.0		<6.6		<5.9		<6.7
Chlorotoluene,p-	µg/kg	<6.0		<6.6		<5.9		<6.7
Dibromomethane	µg/kg	<6.0		<6.6		<5.9		<6.7
Dichlorobenzene,1,2-	µg/kg	<6.0		<6.6		<5.9		<6.7
Dichlorobenzene,1,3-	µg/kg	<6.0		<6.6		<5.9		<6.7
Dichlorobenzene,1,4-	µg/kg	<6.0		<6.6		<5.9		<6.7
Dichlorobromomethane	µg/kg	<6.0		<6.6		<5.9		<6.7
Dichlorodifluoromethane	µg/kg	<6.0		<6.6		<5.9		<6.7
Dichloroethane,1,1-	µg/kg	<6.0		<6.6		<5.9		<6.7
Dichloroethane,1,2-	µg/kg	<6.0		<6.6		<5.9		<6.7
Dichloroethylene,1,1-	µg/kg	<6.0		<6.6		<5.9		<6.7
Dichloroethylene,1,2-cis-	µg/kg	<6.0		<6.6		<5.9		<6.7
Dichloroethylene,1,2-trans-	µg/kg	<6.0		<6.6		<5.9		<6.7
Dichloropropane,1,2-	µg/kg	<6.0		<6.6		<5.9		<6.7
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg	<6.0		<6.6		<5.9		<6.7
Dichloropropylene,1,3-trans-	µg/kg	<6.0		<6.6		<5.9		<6.7
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg	<6.0		<6.6		<5.9		<6.7
Ethylbenzene (screening)	µg/kg	<171	<171	<18 nc			<16	
Ethylene Dibromide	µg/kg							

Table 4-2a
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Airport

Constituent	Location ID	NA-SB-22	NA-SB-22	RPD (%)		NA-SB-26	NA-SB-26	NA-SB-26
	Sample ID	1026278	1026279	1020409		1026312	1026312	1026313
	Sample Date	02/12/1997	02/12/1997	10/29/1996		02/13/1997	02/13/1997	02/13/1997
	Sample Time	10:20	10:25	10:45		11:00	11:00	11:05
	Sample Depth	6' - 8'	6' - 8'	4' - 6'		6' - 8'	6' - 8'	6' - 8'
	Laboratory	LEA	LEA	LEA		AEL	LEA	AEL
	Lab. Number	97-1408-026	97-1409-027	96-5581-131		AEL97002170	97-1463-088	AEL97002171
	Units							
Hexanone,2-	µg/kg	<15		<17		<15		<17
Iodomethane	µg/kg							
Methacrylonitrile	µg/kg							
Methyl Bromide	µg/kg	<6.0		<6.6		<5.9		<6.7
Methyl Chloride	µg/kg	<6.0		<6.6		<5.9		<6.7
Methyl Ethyl Ketone	µg/kg	<15		<17		<15		<17
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg	<15		<17		<15		<17
Methyl-tert-butyl Ether	µg/kg	<6.0		<6.6		<5.9		<6.7
Methylene Chloride	µg/kg	<10		<8.3		<12		<13
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg	<6.0		<6.6		<5.9		<6.7
Tetrachloroethane,1,1,1,2-	µg/kg	<6.0		<6.6		<5.9		<6.7
Tetrachloroethane,1,1,2,2-	µg/kg	<6.0		<6.6		<5.9		<6.7
Tetrachloroethylene	µg/kg	<6.0		<6.6		<5.9		<6.7
Tetrachloroethylene (screening)	µg/kg	<214	<214	<23 nc			<20	
Toluene	µg/kg	<6.0		<6.6		<5.9		<6.7
Toluene (screening)	µg/kg	<120	<120	<13 nc			<11	
Trichlorobenzene,1,2,4-	µg/kg					<390		<400
Trichloroethane,1,1,1-	µg/kg	<6.0		<6.6		<5.9		<6.7
Trichloroethane,1,1,1- (screening)	µg/kg	<2150	<2150	<229 nc			<199	
Trichloroethane,1,1,2-	µg/kg	<6.0		<6.6		<5.9		<6.7
Trichloroethylene	µg/kg	<6.0		<6.6		<5.9		<6.7
Trichloroethylene (screening)	µg/kg		<21	<23 nc			<20	
Trichloromonofluoromethane	µg/kg	<6.0		<6.6		<5.9		<6.7

Table 4-2a
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Airport

Constituent	Location ID	NA-SB-22	NA-SB-22	RPD (%)		NA-SB-26	NA-SB-26	NA-SB-26
	Sample ID	1026278	1026279	1020409		1026312	1026312	1026313
	Sample Date	02/12/1997	02/12/1997	10/29/1996		02/13/1997	02/13/1997	02/13/1997
	Sample Time	10:20	10:25	10:45		11:00	11:00	11:05
	Sample Depth	6' - 8'	6' - 8'	4' - 6'		6' - 8'	6' - 8'	6' - 8'
	Laboratory	LEA	LEA	LEA		AEL	LEA	AEL
	Lab. Number	97-1408-026	97-1409-027	96-5581-131		AEL97002170	97-1463-088	AEL97002171
	Units							
Trichloropropane,1,2,3-	µg/kg	<6.0		<6.6		<5.9		<6.7
Vinyl Acetate	µg/kg	<6.0		<6.6		<5.9		<6.7
Vinyl Chloride	µg/kg	<6.0		<6.6		<5.9		<6.7
Xylene,o- (screening)	µg/kg	<228	<228				<21	
Xylenes (Total)	µg/kg	<6.0		<6.6		<5.9		<6.7
Xylenes (Total) (screening)	µg/kg		<33	<36 nc				
Xylenes,m- & p- (screening)	µg/kg	<112	<112				<10	

Table 4-2a
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Airport

Constituent	Location ID / Sample ID / Sample Date / Sample Time / Sample Depth / Laboratory / Lab. Number / Units	NA-SB-60	NA-SB-60	RPD (%)		NA-TP-03N	NA-TP-03N	RPD (%)
	Sample ID	1640062	1640063	1640018		1021019	1021024	
	Sample Date	08/05/1997	08/05/1997	08/04/1997		11/01/1996	11/01/1996	
	Sample Time	10:10	10:10	10:55		15:20	15:45	
	Sample Depth	4' - 6'	4' - 6'	6' - 8'		4'	4'	
	Laboratory	LEA	LEA	LEA		LEA	LEA	
	Lab. Number	35-7584-1144	35-7585-1145	35-7549-1109		96-5745-312	96-5754-321	
	Units							
Date Metals Analyzed	-	03/10/1997	08/14/1997					
Date Organics Analyzed	-	08/06/1997	08/06/1997	08/05/1997		11/06/1996	11/06/1996	
Date Pesticides/Herbicides Analyzed	-		06/16/1997					
Date Physical Analyzed	-	03/18/1997	08/13/1997					
Date Semi-volatile Organics Analyzed	-		06/16/1997					
Dinoseb	µg/kg		<480 U					
Arsenic	mg/kg	<0.49	<1.3 U					
Barium	mg/kg	7.88	<19.2 U					
Cadmium	mg/kg	<3.64	<0.13 U					
Chromium	mg/kg	7.52	5.2	36				
Lead	mg/kg	<24.3	2.1					
Mercury	mg/kg	<0.10	<0.19 U					
Nickel	mg/kg	<12.1	7.9					
Selenium	mg/kg	<1.21	<1.0 U					
Silver	mg/kg	<6.06	<3.8 U					
Zinc	mg/kg	12.1	<19.2 U J					
Acetylaminofluorene,2-	µg/kg		<480 U					
Aramite	µg/kg		<480 U					
Dibromo-3-chloropropane,1,2-	µg/kg		<6.4 U					
Dimethoate	µg/kg		<480 U					
Disulfoton	µg/kg		<480 U					
Famphur	µg/kg		<480 U J					
Hexachlorobenzene	µg/kg		<480 U					
Hexachlorocyclopentadiene	µg/kg		<480 U					
Phorate	µg/kg		<480 U					
Total Petroleum Hydrocarbons	mg/kg	<41.1	<64 U					
Acenaphthene	µg/kg		<480 U					
Acenaphthylene	µg/kg		<480 U					

Table 4-2a
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Airport

Constituent	Location ID / Sample ID / Sample Date / Sample Time / Sample Depth / Laboratory / Lab. Number / Units	NA-SB-60	NA-SB-60	RPD (%)		NA-TP-03N	NA-TP-03N	RPD (%)
	Sample ID	1640062	1640063	1640018		1021019	1021024	
	Sample Date	08/05/1997	08/05/1997	08/04/1997		11/01/1996	11/01/1996	
	Sample Time	10:10	10:10	10:55		15:20	15:45	
	Sample Depth	4' - 6'	4' - 6'	6' - 8'		4'	4'	
	Laboratory	LEA	LEA	LEA		LEA	LEA	
	Lab. Number	35-7584-1144	35-7585-1145	35-7549-1109		96-5745-312	96-5754-321	
	Units							
Acetophenone	µg/kg		<480 U					
Aminobiphenyl,4-	µg/kg		<480 U					
Aniline	µg/kg		<480 U					
Anthracene	µg/kg		<480 U					
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg		<480 U					
Benzo[a]pyrene	µg/kg		<480 U					
Benzo[b]fluoranthene	µg/kg		<480 U					
Benzo[ghi]perylene	µg/kg		<480 U					
Benzo[k]fluoranthene	µg/kg		<480 U					
Benzoic Acid	µg/kg		<480 U					
Benzyl Alcohol	µg/kg		<980 U					
Bis(2-chloroethoxy)methane	µg/kg		<480 U					
Bis(2-chloroethyl) Ether	µg/kg		<480 U					
Bis(2-ethylhexyl) Phthalate	µg/kg		<480 U					
Bromophenyl Phenyl Ether,4-	µg/kg		<480 U					
Butyl Benzyl Phthalate	µg/kg		<480 U					
Carbazole	µg/kg		<480 U					
Chloro-m-cresol,p-	µg/kg		<980 U					
Chloroaniline,4-	µg/kg		<480 U					
Chloronaphthalene,2-	µg/kg		<480 U					
Chlorophenol,2-	µg/kg		<480 U					
Chlorophenyl Phenyl Ether,4-	µg/kg		<480 U					
Chrysene	µg/kg		<480 U					
Cresol,2-	µg/kg		<480 U					
Cresol,3-	µg/kg		<480 U					
Cresol,4-	µg/kg		<480 U					
Di-n-butyl Phthalate	µg/kg		<480 U					

Table 4-2a
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Airport

Constituent	Location ID Sample ID Sample Date Sample Time Sample Depth Laboratory Lab. Number Units	NA-SB-60 1640062 08/05/1997 10:10 4' - 6' LEA 35-7584-1144	NA-SB-60 1640063 08/05/1997 10:10 4' - 6' LEA 35-7585-1145	RPD (%) 1640018 08/04/1997 10:55 6' - 8' LEA 35-7549-1109		NA-TP-03N 1021019 11/01/1996 15:20 4' LEA 96-5745-312	NA-TP-03N 1021024 11/01/1996 15:45 4' LEA 96-5754-321	RPD (%)
Di-n-octyl Phthalate	µg/kg		<480 U					
Dibenzo[a,h]anthracene	µg/kg		<480 U					
Dibenzofuran	µg/kg		<480 U					
Dichloro-2-butylene,1,4-trans-	µg/kg		<6.4 U					
Dichlorobenzidine,3,3'-	µg/kg		<980 U					
Dichlorophenol,2,4-	µg/kg		<480 U					
Diethyl Phthalate	µg/kg		<480 U					
Dimethyl Phthalate	µg/kg		<480 U					
Dimethylaminoazobenzene,4-	µg/kg		<480 U					
Dimethylbenzidine,3,3'-	µg/kg		<480 U					
Dimethylbenzo[a]anthracene,7,12-	µg/kg		<480 U					
Dimethylphenethylamine,alpha,alpha-	µg/kg		<480 U J					
Dimethylphenol,2,4-	µg/kg		<480 U					
Dinitro-o-cresol,4,6-	µg/kg		<1200 U					
Dinitrobenzene,1,3-	µg/kg		<480 U					
Dinitrophenol,2,4-	µg/kg		<1200 U					
Dinitrotoluene,2,4-	µg/kg		<480 U					
Dinitrotoluene,2,6-	µg/kg		<480 U					
Diphenylamine	µg/kg		<480 U					
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg		<480 U					
Fluoranthene	µg/kg		<480 U					
Fluorene	µg/kg		<480 U					
Hexachlorobutadiene	µg/kg		<480 U					
Hexachloroethane	µg/kg		<480 U					
Hexachlorophene	µg/kg		<480 U					
Hexachloropropylene	µg/kg		<480 U					
Indeno(1,2,3-cd)pyrene	µg/kg		<480 U					

Table 4-2a
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Airport

	Location ID	NA-SB-60	NA-SB-60	RPD (%)		NA-TP-03N	NA-TP-03N	RPD (%)
	Sample ID	1640062	1640063	1640018		1021019	1021024	
	Sample Date	08/05/1997	08/05/1997	08/04/1997		11/01/1996	11/01/1996	
	Sample Time	10:10	10:10	10:55		15:20	15:45	
	Sample Depth	4' - 6'	4' - 6'	6' - 8'		4'	4'	
	Laboratory	LEA	LEA	LEA		LEA	LEA	
	Lab. Number	35-7584-1144	35-7585-1145	35-7549-1109		96-5745-312	96-5754-321	
Constituent	Units							
Isophorone	µg/kg		<480 U					
Isosafrole	µg/kg		<480 U					
Methapyrilene	µg/kg		<480 U					
Methyl Methanesulfonate	µg/kg		<480 U					
Methylcholanthrene,3-	µg/kg		<970 U					
Methylnaphthalene,2-	µg/kg		<480 U					
N-nitroso-di-n-butylamine	µg/kg		<480 U					
N-nitroso-n-propylamine	µg/kg		<480 U					
N-nitrosodiethylamine	µg/kg		<480 U					
N-nitrosodimethylamine	µg/kg		<480 U					
N-nitrosodiphenylamine	µg/kg		<480 U					
N-nitrosomethylethylamine	µg/kg		<480 U					
N-nitrosomorpholine	µg/kg		<480 U					
N-nitrosopiperidine	µg/kg		<480 U					
Naphthalene	µg/kg		<480 U					
Naphthoquinone,1,4-	µg/kg		<480 U					
Naphthylamine,alpha-	µg/kg		<480 U					
Naphthylamine,beta-	µg/kg		<480 U					
Nitro-o-toluidine,5-	µg/kg		<480 U					
Nitroaniline,2-	µg/kg		<1200 U					
Nitroaniline,3-	µg/kg		<1200 U					
Nitroaniline,4-	µg/kg		<1200 U					
Nitrobenzene	µg/kg		<480 U					
Nitrophenol,2-	µg/kg		<480 U					
Nitrophenol,4-	µg/kg		<1200 U					
Nitroquinoline-1-oxide,4-	µg/kg		<480 U					
Nitrosopyrrolidine,n-	µg/kg		<480 U					
Pentachlorophenol	µg/kg		<1200 U					

Table 4-2a
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Airport

	Location ID	NA-SB-60	NA-SB-60	RPD (%)		NA-TP-03N	NA-TP-03N	RPD (%)
	Sample ID	1640062	1640063	1640018		1021019	1021024	
	Sample Date	08/05/1997	08/05/1997	08/04/1997		11/01/1996	11/01/1996	
	Sample Time	10:10	10:10	10:55		15:20	15:45	
	Sample Depth	4' - 6'	4' - 6'	6' - 8'		4'	4'	
	Laboratory	LEA	LEA	LEA		LEA	LEA	
	Lab. Number	35-7584-1144	35-7585-1145	35-7549-1109		96-5745-312	96-5754-321	
Constituent	Units							
Phenacetin	µg/kg		<480 U					
Phenanthrene	µg/kg		<480 U					
Phenol	µg/kg		<480 U					
Phenylenediamine,1,4-	µg/kg		<480 U					
Picoline,2-	µg/kg		<480 U					
Pronamide	µg/kg		<480 U					
Propane),2,2'-oxybis(1-chloro-	µg/kg		<480 U					
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg		<480 U					
Pyridine	µg/kg		<480 U					
Safrole	µg/kg		<480 U					
Tetrachlorobenzene,1,2,4,5-	µg/kg		<480 U					
Tetrachlorophenol,2,3,4,6-	µg/kg		<480 U					
Toluidine,o-	µg/kg		<480 U					
Trichlorophenol,2,4,5-	µg/kg		<480 U					
Trichlorophenol,2,4,6-	µg/kg		<480 U					
Triethyl Phosphorothioate,o,o,o-	µg/kg		<480 U					
Trinitrobenzene,1,3,5-	µg/kg		<480 U					
Acetone	µg/kg	<26	<130 U J					
Acetonitrile	µg/kg		<73 U					
Acrolein	µg/kg	<13	<64 U					
Acrylonitrile	µg/kg	<13	<64 U					
Allyl Chloride	µg/kg		<130 U					
Benzene	µg/kg	<5.2	<6.4 U					
Benzene (screening)	µg/kg	<7	<8	<7		<8 nc	<7	
Bromobenzene	µg/kg	<5.2						
Bromoform	µg/kg	<5.2	<6.4 U					
Carbon Disulfide	µg/kg	<5.2	<6.4 U					

Table 4-2a
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Airport

Constituent	Units	NA-SB-60	NA-SB-60	RPD (%)		NA-TP-03N	NA-TP-03N	RPD (%)
	Location ID	NA-SB-60	NA-SB-60	RPD (%)		NA-TP-03N	NA-TP-03N	RPD (%)
	Sample ID	1640062	1640063	1640018		1021019	1021024	
	Sample Date	08/05/1997	08/05/1997	08/04/1997		11/01/1996	11/01/1996	
	Sample Time	10:10	10:10	10:55		15:20	15:45	
	Sample Depth	4' - 6'	4' - 6'	6' - 8'		4'	4'	
	Laboratory	LEA	LEA	LEA		LEA	LEA	
	Lab. Number	35-7584-1144	35-7585-1145	35-7549-1109		96-5745-312	96-5754-321	
Carbon Tetrachloride	µg/kg	<5.2	<6.4 U					
Chlorobenzene	µg/kg	<5.2	<6.4 U					
Chlorodibromomethane	µg/kg	<5.2	<6.4 U					
Chloroethane	µg/kg	<5.2	<13 U					
Chloroethyl Vinyl Ether,2-	µg/kg	<5.2						
Chloroform	µg/kg	<5.2	<6.4 U					
Chloroprene,beta-	µg/kg		<6.4 U					
Chlorotoluene,o-	µg/kg	<5.2						
Chlorotoluene,p-	µg/kg	<5.2						
Dibromomethane	µg/kg	<5.2	<6.4 U					
Dichlorobenzene,1,2-	µg/kg	<5.2	<480 U					
Dichlorobenzene,1,3-	µg/kg	<5.2	<480 U					
Dichlorobenzene,1,4-	µg/kg	<5.2	<480 U					
Dichlorobromomethane	µg/kg	<5.2	<6.4 U					
Dichlorodifluoromethane	µg/kg	<5.2	<6.4 U					
Dichloroethane,1,1-	µg/kg	<5.2	<6.4 U					
Dichloroethane,1,2-	µg/kg	<5.2	<6.4 U					
Dichloroethylene,1,1-	µg/kg	<5.2	<6.4 U					
Dichloroethylene,1,2-cis-	µg/kg	<5.2	<6.4 U					
Dichloroethylene,1,2-trans-	µg/kg	<5.2	<6.4 U					
Dichloropropane,1,2-	µg/kg	<5.2	<6.4 U					
Dichloropropylene,1,3-	µg/kg		<6.4 U					
Dichloropropylene,1,3-cis-	µg/kg	<5.2						
Dichloropropylene,1,3-trans-	µg/kg	<5.2						
Ethyl Methacrylate	µg/kg		<6.4 U					
Ethylbenzene	µg/kg	<5.2	<6.4 U					
Ethylbenzene (screening)	µg/kg	<10	<11	<10		<18 nc	<14	
Ethylene Dibromide	µg/kg		<6.4 U					

Table 4-2a
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Airport

Constituent	Location ID	NA-SB-60	NA-SB-60	RPD (%)		NA-TP-03N	NA-TP-03N	RPD (%)
	Sample ID	1640062	1640063	1640018		1021019	1021024	
	Sample Date	08/05/1997	08/05/1997	08/04/1997		11/01/1996	11/01/1996	
	Sample Time	10:10	10:10	10:55		15:20	15:45	
	Sample Depth	4' - 6'	4' - 6'	6' - 8'		4'	4'	
	Laboratory	LEA	LEA	LEA		LEA	LEA	
	Lab. Number	35-7584-1144	35-7585-1145	35-7549-1109		96-5745-312	96-5754-321	
	Units							
Hexanone,2-	µg/kg	<13	<64 U J					
Iodomethane	µg/kg		<6.4 U					
Methacrylonitrile	µg/kg		<6.4 U					
Methyl Bromide	µg/kg	<5.2	<13 U J					
Methyl Chloride	µg/kg	<5.2	<13 U					
Methyl Ethyl Ketone	µg/kg	<13	<130 U J					
Methyl Methacrylate	µg/kg		<6.4 U					
Methyl-2-pentanone,4-	µg/kg	<13	<13 U					
Methyl-tert-butyl Ether	µg/kg	<5.2	<6.4 U					
Methylene Chloride	µg/kg	<17	<6.4 U					
Pentachlorobenzene	µg/kg		<480 U					
Pentachloroethane	µg/kg		<480 U					
Pentachloronitrobenzene	µg/kg		<480 U					
Propionitrile	µg/kg		<26 U					
Styrene	µg/kg	<5.2	<6.4 U					
Tetrachloroethane,1,1,1,2-	µg/kg	<5.2	<6.4 U					
Tetrachloroethane,1,1,2,2-	µg/kg	<5.2	<6.4 U					
Tetrachloroethylene	µg/kg	<5.2	<6.4 U					
Tetrachloroethylene (screening)	µg/kg	<10	<12	<11		<23 nc	<18	
Toluene	µg/kg	<5.2	<6.4 U					
Toluene (screening)	µg/kg	<10	<11	<10		<13 nc	<10	
Trichlorobenzene,1,2,4-	µg/kg		<480 U					
Trichloroethane,1,1,1-	µg/kg	<5.2	<6.4 U					
Trichloroethane,1,1,1- (screening)	µg/kg	<165	<184	<168		<229 nc	<179	
Trichloroethane,1,1,2-	µg/kg	<5.2	<6.4 U					
Trichloroethylene	µg/kg	<5.2	<6.4 U					
Trichloroethylene (screening)	µg/kg	<16	<18	<16		<23 nc	<18	
Trichloromonofluoromethane	µg/kg	<5.2	<6.4 U					

Table 4-2a
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Airport

Constituent	Location ID	NA-SB-60	NA-SB-60	RPD (%)		NA-TP-03N	NA-TP-03N	RPD (%)
	Sample ID	1640062	1640063	1640018		1021019	1021024	
	Sample Date	08/05/1997	08/05/1997	08/04/1997		11/01/1996	11/01/1996	
	Sample Time	10:10	10:10	10:55		15:20	15:45	
	Sample Depth	4' - 6'	4' - 6'	6' - 8'		4'	4'	
	Laboratory	LEA	LEA	LEA		LEA	LEA	
	Lab. Number	35-7584-1144	35-7585-1145	35-7549-1109		96-5745-312	96-5754-321	
	Units							
Trichloropropane,1,2,3-	µg/kg	<5.2	<6.4 U					
Vinyl Acetate	µg/kg	<5.2	<6.4 U					
Vinyl Chloride	µg/kg	<5.2	<13 U					
Xylene,o- (screening)	µg/kg	<14	<15	<14				
Xylenes (Total)	µg/kg	<5.2	<6.4 U					
Xylenes (Total) (screening)	µg/kg					<36 nc	<28	
Xylenes,m- & p- (screening)	µg/kg	<7	<8	<7				

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-MW-18	NK-MW-18	RPD (%)		NK-SB-06	NK-SB-06	NK-SB-06
	Sample ID	1015642	1015643	131550924922		1015528	1015528	1015529
	Sample Date	07/11/1996	07/11/1996	09/24/1992		06/26/1996	06/26/1996	06/26/1996
	Sample Time	10:55	11:00	:		14:57	14:57	15:00
	Sample Depth	6' - 8'	6' - 8'	5.0' - 7.0'		2' - 4'	2' - 4'	2' - 4'
	Laboratory	LEA	LEA	ESC		AEL	LEA	AEL
	Lab. Number	96-3428-157	96-3429-158	ESCP-113951		AEL96007049	96-3105-052	AEL96007050
	Units							
Date Metals Analyzed	-					07/02/1996		07/02/1996
Date Organics Analyzed	-	07/17/1996	07/17/1996			07/12/1996	06/27/1996	07/12/1996
Date PCBs Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semi-volatile Organics Analyzed	-							
Date of Metals SPLP Analysis	-							
Date of Metals SPLP Extraction	-							
Date of Other SPLP Analysis	-							
Extraction Fluid No.	-							
Dinoseb	µg/kg							
Arsenic	mg/kg	2.1		1.2		<1.02		<1.1
Arsenic (SPLP)	mg/L							
Barium	mg/kg	13.3		31.0		15.2		15.1
Barium (SPLP)	mg/L							
Cadmium	mg/kg	<0.37		<0.39		<3.06		<3.31
Cadmium (SPLP)	mg/L							
Chromium	mg/kg	6.4		4.8		6.01		5.97
Chromium (SPLP)	mg/L							
Copper	mg/kg							
Lead	mg/kg	3.0		6.3		<20.4		<22.1
Lead (SPLP)	mg/L							
Mercury	mg/kg	<0.18		<0.17		<0.204		<0.221
Mercury (SPLP)	mg/L							
Nickel	mg/kg					<10.2		<11
Nickel (SPLP)	mg/L							
Selenium	mg/kg	<0.19		<0.19		<1.02		<1.1
Selenium (SPLP)	mg/L							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-MW-18	NK-MW-18	RPD (%)		NK-SB-06	NK-SB-06	NK-SB-06
	Sample ID	1015642	1015643	131550924922		1015528	1015528	1015529
	Sample Date	07/11/1996	07/11/1996	09/24/1992		06/26/1996	06/26/1996	06/26/1996
	Sample Time	10:55	11:00	:		14:57	14:57	15:00
	Sample Depth	6' - 8'	6' - 8'	5.0' - 7.0'		2' - 4'	2' - 4'	2' - 4'
	Laboratory	LEA	LEA	ESC		AEL	LEA	AEL
	Lab. Number	96-3428-157	96-3429-158	ESCP-113951		AEL96007049	96-3105-052	AEL96007050
	Units							
Silver	mg/kg	0.99		0.28		<5.09		<5.31
Silver (SPLP)	mg/L							
Zinc	mg/kg					26.5		10.7
Zinc (SPLP)	mg/L							
PCB 1016	µg/kg	<100		<100				
PCB 1221	µg/kg	<100		<100				
PCB 1232	µg/kg	<100		<100				
PCB 1242	µg/kg	<100		<100				
PCB 1248	µg/kg	<100		<100				
PCB 1254	µg/kg	<100		<100				
PCB 1260	µg/kg	<100		<100				
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg							
pH	No Un							
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

	Location ID	NK-MW-18	NK-MW-18	RPD (%)		NK-SB-06	NK-SB-06	NK-SB-06
	Sample ID	1015642	1015643	131550924922		1015528	1015528	1015529
	Sample Date	07/11/1996	07/11/1996	09/24/1992		06/26/1996	06/26/1996	06/26/1996
	Sample Time	10:55	11:00	:		14:57	14:57	15:00
	Sample Depth	6' - 8'	6' - 8'	5.0' - 7.0'		2' - 4'	2' - 4'	2' - 4'
	Laboratory	LEA	LEA	ESC		AEL	LEA	AEL
	Lab. Number	96-3428-157	96-3429-158	ESCP-113951		AEL96007049	96-3105-052	AEL96007050
Constituent	Units							
Benzal Chloride	µg/kg	<10000		<10000				
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg	<10		<10				
Bis(2-chloroethyl) Ether	µg/kg							
Bis(2-ethylhexyl) Phthalate	µg/kg							
Bromophenyl Phenyl Ether,4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							
Chloral	µg/kg	<10		<10				
Chloro-m-cresol,p-	µg/kg							
Chloroacetaldehyde	µg/kg	<10000		<10000				
Chloroaniline,4-	µg/kg							
Chloromethyl Methyl Ether	µg/kg	<1000		<1000				
Chloronaphthalene,2-	µg/kg							
Chlorophenol,2-	µg/kg							
Chlorophenyl Phenyl Ether,4-	µg/kg							
Chrysene	µg/kg							
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-MW-18	NK-MW-18	RPD (%)		NK-SB-06	NK-SB-06	NK-SB-06
	Sample ID	1015642	1015643	131550924922		1015528	1015528	1015529
	Sample Date	07/11/1996	07/11/1996	09/24/1992		06/26/1996	06/26/1996	06/26/1996
	Sample Time	10:55	11:00	:		14:57	14:57	15:00
	Sample Depth	6' - 8'	6' - 8'	5.0' - 7.0'		2' - 4'	2' - 4'	2' - 4'
	Laboratory	LEA	LEA	ESC		AEL	LEA	AEL
	Lab. Number	96-3428-157	96-3429-158	ESCP-113951		AEL96007049	96-3105-052	AEL96007050
	Units							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg							
Dichlorophenol,2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg							
Dinitro-o-cresol,4,6-	µg/kg							
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg							
Dinitrotoluene,2,4-	µg/kg							
Dinitrotoluene,2,6-	µg/kg							
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachlorophene	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-MW-18	NK-MW-18	RPD (%)		NK-SB-06	NK-SB-06	NK-SB-06
	Sample ID	1015642	1015643	131550924922		1015528	1015528	1015529
	Sample Date	07/11/1996	07/11/1996	09/24/1992		06/26/1996	06/26/1996	06/26/1996
	Sample Time	10:55	11:00	:		14:57	14:57	15:00
	Sample Depth	6' - 8'	6' - 8'	5.0' - 7.0'		2' - 4'	2' - 4'	2' - 4'
	Laboratory	LEA	LEA	ESC		AEL	LEA	AEL
	Lab. Number	96-3428-157	96-3429-158	ESCP-113951		AEL96007049	96-3105-052	AEL96007050
	Units							
Isophorone	µg/kg							
Isosafrole	µg/kg							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

	Location ID	NK-MW-18	NK-MW-18	RPD (%)		NK-SB-06	NK-SB-06	NK-SB-06
	Sample ID	1015642	1015643	131550924922		1015528	1015528	1015529
	Sample Date	07/11/1996	07/11/1996	09/24/1992		06/26/1996	06/26/1996	06/26/1996
	Sample Time	10:55	11:00	:		14:57	14:57	15:00
	Sample Depth	6' - 8'	6' - 8'	5.0' - 7.0'		2' - 4'	2' - 4'	2' - 4'
	Laboratory	LEA	LEA	ESC		AEL	LEA	AEL
	Lab. Number	96-3428-157	96-3429-158	ESCP-113951		AEL96007049	96-3105-052	AEL96007050
Constituent	Units							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							
Phenol	µg/kg							
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg	<1000		<1000				
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Trinitrobenzene,1,3,5-	µg/kg							
Acetone	µg/kg					<24		<27
Acetonitrile	µg/kg							
Acrolein	µg/kg					<12		<13
Acrylonitrile	µg/kg					<12		<13
Allyl Chloride	µg/kg							
Benzene	µg/kg	<200		<200		<4.9		<5.4
Benzene (screening)	µg/kg	<10 nc	<13			<3	<14	
Bromobenzene	µg/kg	<200		<200		<4.9		<5.4
Bromoform	µg/kg	<200		<200		<4.9		<5.4
Carbon Disulfide	µg/kg					<4.9		<5.4

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID / Sample ID / Sample Date / Sample Time / Sample Depth / Laboratory / Lab. Number / Units	NK-MW-18	NK-MW-18	RPD (%)		NK-SB-06	NK-SB-06	NK-SB-06
	Sample ID	1015642	1015643	131550924922		1015528	1015528	1015529
	Sample Date	07/11/1996	07/11/1996	09/24/1992		06/26/1996	06/26/1996	06/26/1996
	Sample Time	10:55	11:00	:		14:57	14:57	15:00
	Sample Depth	6' - 8'	6' - 8'	5.0' - 7.0'		2' - 4'	2' - 4'	2' - 4'
	Laboratory	LEA	LEA	ESC		AEL	LEA	AEL
	Lab. Number	96-3428-157	96-3429-158	ESCP-113951		AEL96007049	96-3105-052	AEL96007050
	Units							
Carbon Tetrachloride	µg/kg	<200		<200		<4.9		<5.4
Chlorobenzene	µg/kg	<200		<200		<4.9		<5.4
Chlorodibromomethane	µg/kg	<200		<200		<4.9		<5.4
Chloroethane	µg/kg	<1.0		<1.0		<4.9		<5.4
Chloroethyl Vinyl Ether,2-	µg/kg	<1.0		<1.0		<4.9		<5.4
Chloroform	µg/kg	<200		<200		<4.9		<5.4
Chlorohexane,1-	µg/kg	<10		<10				
Chloroprene,beta-	µg/kg							
Chlorotoluene	µg/kg	<200		<200				
Chlorotoluene,o-	µg/kg					<4.9		<5.4
Chlorotoluene,p-	µg/kg					<4.9		<5.4
Dibromomethane	µg/kg	<200		<200		<4.9		<5.4
Dichlorobenzene,1,2-	µg/kg	<200		<200		<4.9		<5.4
Dichlorobenzene,1,3-	µg/kg	<200		<200		<4.9		<5.4
Dichlorobenzene,1,4-	µg/kg	<200		<200		<4.9		<5.4
Dichlorobromomethane	µg/kg	<200		<200		<4.9		<5.4
Dichlorodifluoromethane	µg/kg	<1000		<1000		<4.9		<5.4
Dichloroethane,1,1-	µg/kg	<200		<200		<4.9		<5.4
Dichloroethane,1,2-	µg/kg	<200		<200		<4.9		<5.4
Dichloroethylene,1,1-	µg/kg	<200		<200		<4.9		<5.4
Dichloroethylene,1,1- (screening)	µg/kg		<1					
Dichloroethylene,1,2- (screening)	µg/kg		<1					
Dichloroethylene,1,2-cis-	µg/kg					<4.9		<5.4
Dichloroethylene,1,2-trans-	µg/kg	<200		<200		<4.9		<5.4
Dichloropropane,1,2-	µg/kg	<200		<200		<4.9		<5.4
Dichloropropylene,1,3-	µg/kg	<200		<200				
Dichloropropylene,1,3-cis-	µg/kg					<4.9		<5.4
Dichloropropylene,1,3-trans-	µg/kg	<200		<200		<4.9		<5.4

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-MW-18	NK-MW-18	RPD (%)		NK-SB-06	NK-SB-06	NK-SB-06
	Sample ID	1015642	1015643	131550924922		1015528	1015528	1015529
	Sample Date	07/11/1996	07/11/1996	09/24/1992		06/26/1996	06/26/1996	06/26/1996
	Sample Time	10:55	11:00	:		14:57	14:57	15:00
	Sample Depth	6' - 8'	6' - 8'	5.0' - 7.0'		2' - 4'	2' - 4'	2' - 4'
	Laboratory	LEA	LEA	ESC		AEL	LEA	AEL
	Lab. Number	96-3428-157	96-3429-158	ESCP-113951		AEL96007049	96-3105-052	AEL96007050
	Units							
Dioxane,1,4-	µg/kg							
Ethanol	µg/kg	<1000		<1000				
Ethyl Ether	µg/kg	<1.0		<1.0				
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg	700		<200		<4.9		<5.4
Ethylbenzene (screening)	µg/kg		92			<5		
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg					<12		<13
Iodomethane	µg/kg							
Isobutyl Alcohol	µg/kg							
Methacrylonitrile	µg/kg							
Methyl Bromide	µg/kg	<10		<10		<4.9		<5.4
Methyl Chloride	µg/kg	<1000		<1000		<4.9		<5.4
Methyl Ethyl Ketone	µg/kg	<10		<10		<12		<13
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg	<1.0		<1.0		<12		<13
Methyl-tert-butyl Ether	µg/kg					<4.9		<5.4
Methylene Chloride	µg/kg	<200		<200		<4.9		<5.4
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg					<4.9		<5.4
Tetrachloroethane,1,1,1,2-	µg/kg	<200		<200		<4.9		<5.4
Tetrachloroethane,1,1,2,2-	µg/kg	<200		<200		<4.9		<5.4
Tetrachloroethylene	µg/kg	<200		<200		<4.9		<5.4
Tetrachloroethylene (screening)	µg/kg	<16 nc	<20			<5	<22	
Toluene	µg/kg	<200		<200		<4.9		<5.4

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-MW-18	NK-MW-18	RPD (%)		NK-SB-06	NK-SB-06	NK-SB-06
	Sample ID	1015642	1015643	131550924922		1015528	1015528	1015529
	Sample Date	07/11/1996	07/11/1996	09/24/1992		06/26/1996	06/26/1996	06/26/1996
	Sample Time	10:55	11:00	:		14:57	14:57	15:00
	Sample Depth	6' - 8'	6' - 8'	5.0' - 7.0'		2' - 4'	2' - 4'	2' - 4'
	Laboratory	LEA	LEA	ESC		AEL	LEA	AEL
	Lab. Number	96-3428-157	96-3429-158	ESCP-113951		AEL96007049	96-3105-052	AEL96007050
	Units							
Toluene (screening)	µg/kg	<14 nc	<18			<4	<20	
Trichlorobenzene,1,2,4-	µg/kg							
Trichloroethane,1,1,1-	µg/kg	<200		<200		<4.9		<5.4
Trichloroethane,1,1,1- (screening)	µg/kg	<250 nc	<320			<8	<355	
Trichloroethane,1,1,2-	µg/kg	<200		<200		<4.9		<5.4
Trichloroethylene	µg/kg	<200		<200		<4.9		<5.4
Trichloroethylene (screening)	µg/kg	<24 nc	<31			<8	<34	
Trichloromonofluoromethane	µg/kg	<200		<200		<4.9		<5.4
Trichloropropane,1,2,3-	µg/kg	<200		<200		<4.9		<5.4
Vinyl Acetate	µg/kg					<4.9		<5.4
Vinyl Chloride	µg/kg	<1000		<1000		<4.9		<5.4
Xylene,o- (screening)	µg/kg					<6		
Xylenes (Total)	µg/kg	1700		400		<4.9		<5.4
Xylenes (Total) (screening)	µg/kg		130					
Xylenes,m- & p- (screening)	µg/kg					<3		

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Units							
	Location ID	NK-SB-06	NK-SB-06	RPD (%)		NK-SB-09	NK-SB-09	NK-SB-09
	Sample ID	1015529	1015529			1015537	1015537	1015538
	Sample Date	06/26/1996	06/26/1996			06/27/1996	06/27/1996	06/27/1996
	Sample Time	15:00	15:00			10:35	10:35	10:47
	Sample Depth	2' - 4'	2' - 4'			2' - 4'	2' - 4'	2' - 4'
	Laboratory	AEL -	LEA			AEL	LEA	AEL
	Lab. Number	AEL96010872	96-3106-053			AEL96007123	96-3143-092	AEL96007124
Date Metals Analyzed	-					07/08/1996		07/08/1996
Date Organics Analyzed	-		06/27/1996			07/03/1996	06/28/1996	07/03/1996
Date PCBs Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-					07/12/1996		07/12/1996
Date Semi-volatile Organics Analyzed	-							
Date of Metals SPLP Analysis	-	10/04/1996						
Date of Metals SPLP Extraction	-	<1						
Date of Other SPLP Analysis	-	10/02/1996						
Extraction Fluid No.	-	1						
Dinoseb	µg/kg							
Arsenic	mg/kg					<1.1		<1.19
Arsenic (SPLP)	mg/L	<0.010						
Barium	mg/kg					10.7		15.6
Barium (SPLP)	mg/L	<1.00						
Cadmium	mg/kg					<3.3		<3.58
Cadmium (SPLP)	mg/L	<0.0010						
Chromium	mg/kg					6.6		8.82
Chromium (SPLP)	mg/L	<0.050						
Copper	mg/kg							
Lead	mg/kg					<22		<23.8
Lead (SPLP)	mg/L	<0.0050						
Mercury	mg/kg					<0.22		<0.238
Mercury (SPLP)	mg/L	<0.0020						
Nickel	mg/kg					<11		<11.9
Nickel (SPLP)	mg/L	<0.10						
Selenium	mg/kg					<1.1		<1.19
Selenium (SPLP)	mg/L	<0.010						

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID / Sample ID / Sample Date / Sample Time / Sample Depth / Laboratory / Lab. Number / Units	NK-SB-06	NK-SB-06	RPD (%)		NK-SB-09	NK-SB-09	NK-SB-09
	Sample ID	1015529	1015529			1015537	1015537	1015538
	Sample Date	06/26/1996	06/26/1996			06/27/1996	06/27/1996	06/27/1996
	Sample Time	15:00	15:00			10:35	10:35	10:47
	Sample Depth	2' - 4'	2' - 4'			2' - 4'	2' - 4'	2' - 4'
	Laboratory	AEL	LEA			AEL	LEA	AEL
	Lab. Number	AEL96010872	96-3106-053			AEL96007123	96-3143-092	AEL96007124
	Units							
Silver	mg/kg					<5.5		<5.96
Silver (SPLP)	mg/L	<0.020						
Zinc	mg/kg					11.5		16.3
Zinc (SPLP)	mg/L	0.073						
PCB 1016	µg/kg							
PCB 1221	µg/kg							
PCB 1232	µg/kg							
PCB 1242	µg/kg							
PCB 1248	µg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg					<38.0		<39.2
pH	No Un							
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-06	NK-SB-06	RPD (%)		NK-SB-09	NK-SB-09	NK-SB-09
	Sample ID	1015529	1015529			1015537	1015537	1015538
	Sample Date	06/26/1996	06/26/1996			06/27/1996	06/27/1996	06/27/1996
	Sample Time	15:00	15:00			10:35	10:35	10:47
	Sample Depth	2' - 4'	2' - 4'			2' - 4'	2' - 4'	2' - 4'
	Laboratory	AEL	LEA			AEL	LEA	AEL
	Lab. Number	AEL96010872	96-3106-053			AEL96007123	96-3143-092	AEL96007124
	Units							
Benzal Chloride	µg/kg							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							
Bis(2-ethylhexyl) Phthalate	µg/kg							
Bromophenyl Phenyl Ether,4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							
Chloral	µg/kg							
Chloro-m-cresol,p-	µg/kg							
Chloroacetaldehyde	µg/kg							
Chloroaniline,4-	µg/kg							
Chloromethyl Methyl Ether	µg/kg							
Chloronaphthalene,2-	µg/kg							
Chlorophenol,2-	µg/kg							
Chlorophenyl Phenyl Ether,4-	µg/kg							
Chrysene	µg/kg							
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-06	NK-SB-06	RPD (%)		NK-SB-09	NK-SB-09	NK-SB-09
	Sample ID	1015529	1015529			1015537	1015537	1015538
	Sample Date	06/26/1996	06/26/1996			06/27/1996	06/27/1996	06/27/1996
	Sample Time	15:00	15:00			10:35	10:35	10:47
	Sample Depth	2' - 4'	2' - 4'			2' - 4'	2' - 4'	2' - 4'
	Laboratory	AEL	LEA			AEL	LEA	AEL
	Lab. Number	AEL96010872	96-3106-053			AEL96007123	96-3143-092	AEL96007124
	Units							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg							
Dichlorophenol,2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg							
Dinitro-o-cresol,4,6-	µg/kg							
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg							
Dinitrotoluene,2,4-	µg/kg							
Dinitrotoluene,2,6-	µg/kg							
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachlorophene	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-06	NK-SB-06	RPD (%)		NK-SB-09	NK-SB-09	NK-SB-09
	Sample ID	1015529	1015529			1015537	1015537	1015538
	Sample Date	06/26/1996	06/26/1996			06/27/1996	06/27/1996	06/27/1996
	Sample Time	15:00	15:00			10:35	10:35	10:47
	Sample Depth	2' - 4'	2' - 4'			2' - 4'	2' - 4'	2' - 4'
	Laboratory	AEL	LEA			AEL	LEA	AEL
	Lab. Number	AEL96010872	96-3106-053			AEL96007123	96-3143-092	AEL96007124
	Units							
Isophorone	µg/kg							
Isosafrole	µg/kg							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-06	NK-SB-06	RPD (%)		NK-SB-09	NK-SB-09	NK-SB-09
	Sample ID	1015529	1015529			1015537	1015537	1015538
	Sample Date	06/26/1996	06/26/1996			06/27/1996	06/27/1996	06/27/1996
	Sample Time	15:00	15:00			10:35	10:35	10:47
	Sample Depth	2' - 4'	2' - 4'			2' - 4'	2' - 4'	2' - 4'
	Laboratory	AEL	LEA			AEL	LEA	AEL
	Lab. Number	AEL96010872	96-3106-053			AEL96007123	96-3143-092	AEL96007124
	Units							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							
Phenol	µg/kg							
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Trinitrobenzene,1,3,5-	µg/kg							
Acetone	µg/kg					<41		<29
Acetonitrile	µg/kg							
Acrolein	µg/kg					<20		<15
Acrylonitrile	µg/kg					<20		<15
Allyl Chloride	µg/kg							
Benzene	µg/kg					<8.2		<5.8
Benzene (screening)	µg/kg		<14				<16 nc	
Bromobenzene	µg/kg					<8.2		<5.8
Bromoform	µg/kg					<8.2		<5.8
Carbon Disulfide	µg/kg					<8.2		<5.8

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID / Sample ID / Sample Date / Sample Time / Sample Depth / Laboratory / Lab. Number / Units	NK-SB-06	NK-SB-06	RPD (%)		NK-SB-09	NK-SB-09	NK-SB-09
	Sample ID	1015529	1015529			1015537	1015537	1015538
	Sample Date	06/26/1996	06/26/1996			06/27/1996	06/27/1996	06/27/1996
	Sample Time	15:00	15:00			10:35	10:35	10:47
	Sample Depth	2' - 4'	2' - 4'			2' - 4'	2' - 4'	2' - 4'
	Laboratory	AEL	LEA			AEL	LEA	AEL
	Lab. Number	AEL96010872	96-3106-053			AEL96007123	96-3143-092	AEL96007124
	Units							
Carbon Tetrachloride	µg/kg					<8.2		<5.8
Chlorobenzene	µg/kg					<8.2		<5.8
Chlorodibromomethane	µg/kg					<8.2		<5.8
Chloroethane	µg/kg					<8.2		<5.8
Chloroethyl Vinyl Ether,2-	µg/kg					<8.2		<5.8
Chloroform	µg/kg					<8.2		<5.8
Chlorohexane,1-	µg/kg							
Chloroprene,beta-	µg/kg							
Chlorotoluene	µg/kg							
Chlorotoluene,o-	µg/kg					<8.2		<5.8
Chlorotoluene,p-	µg/kg					<8.2		<5.8
Dibromomethane	µg/kg					<8.2		<5.8
Dichlorobenzene,1,2-	µg/kg					<8.2		<5.8
Dichlorobenzene,1,3-	µg/kg					<8.2		<5.8
Dichlorobenzene,1,4-	µg/kg					<8.2		<5.8
Dichlorobromomethane	µg/kg					<8.2		<5.8
Dichlorodifluoromethane	µg/kg					<8.2		<5.8
Dichloroethane,1,1-	µg/kg					<8.2		<5.8
Dichloroethane,1,2-	µg/kg					<8.2		<5.8
Dichloroethylene,1,1-	µg/kg					<8.2		<5.8
Dichloroethylene,1,1- (screening)	µg/kg							
Dichloroethylene,1,2- (screening)	µg/kg							
Dichloroethylene,1,2-cis-	µg/kg					<8.2		<5.8
Dichloroethylene,1,2-trans-	µg/kg					<8.2		<5.8
Dichloropropane,1,2-	µg/kg					<8.2		<5.8
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg					<8.2		<5.8
Dichloropropylene,1,3-trans-	µg/kg					<8.2		<5.8

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID Sample ID Sample Date Sample Time Sample Depth Laboratory Lab. Number Units	NK-SB-06 1015529 06/26/1996 15:00 2' - 4' AEL AEL96010872	NK-SB-06 1015529 06/26/1996 15:00 2' - 4' LEA 96-3106-053	RPD (%)		NK-SB-09 1015537 06/27/1996 10:35 2' - 4' AEL AEL96007123	NK-SB-09 1015537 06/27/1996 10:35 2' - 4' LEA 96-3143-092	NK-SB-09 1015538 06/27/1996 10:47 2' - 4' AEL AEL96007124
Dioxane,1,4-	µg/kg							
Ethanol	µg/kg							
Ethyl Ether	µg/kg							
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg					<8.2		<5.8
Ethylbenzene (screening)	µg/kg							
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg					<20		<15
Iodomethane	µg/kg							
Isobutyl Alcohol	µg/kg							
Methacrylonitrile	µg/kg							
Methyl Bromide	µg/kg					<8.2		<5.8
Methyl Chloride	µg/kg					<8.2		<5.8
Methyl Ethyl Ketone	µg/kg					<20		<15
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg					<20		<15
Methyl-tert-butyl Ether	µg/kg					<8.2		<5.8
Methylene Chloride	µg/kg					<8.2		<5.8
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg					<8.2		<5.8
Tetrachloroethane,1,1,1,2-	µg/kg					<8.2		<5.8
Tetrachloroethane,1,1,2,2-	µg/kg					<8.2		<5.8
Tetrachloroethylene	µg/kg					<8.2		<5.8
Tetrachloroethylene (screening)	µg/kg		<22				<25 nc	
Toluene	µg/kg					<8.2		<5.8

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID / Sample ID / Sample Date / Sample Time / Sample Depth / Laboratory / Lab. Number / Units	NK-SB-06 1015529 06/26/1996 15:00 2' - 4' AEL AEL96010872	NK-SB-06 1015529 06/26/1996 15:00 2' - 4' LEA 96-3106-053	RPD (%)		NK-SB-09 1015537 06/27/1996 10:35 2' - 4' AEL AEL96007123	NK-SB-09 1015537 06/27/1996 10:35 2' - 4' LEA 96-3143-092	NK-SB-09 1015538 06/27/1996 10:47 2' - 4' AEL AEL96007124
Toluene (screening)	µg/kg		<20				<23 nc	
Trichlorobenzene,1,2,4-	µg/kg							
Trichloroethane,1,1,1-	µg/kg					<8.2		<5.8
Trichloroethane,1,1,1- (screening)	µg/kg		<348				<398 nc	
Trichloroethane,1,1,2-	µg/kg					<8.2		<5.8
Trichloroethylene	µg/kg					<8.2		<5.8
Trichloroethylene (screening)	µg/kg		<34				<39 nc	
Trichloromonofluoromethane	µg/kg					<8.2		<5.8
Trichloropropane,1,2,3-	µg/kg					<8.2		<5.8
Vinyl Acetate	µg/kg					<8.2		<5.8
Vinyl Chloride	µg/kg					<8.2		<5.8
Xylene,o- (screening)	µg/kg							
Xylenes (Total)	µg/kg					<8.2		<5.8
Xylenes (Total) (screening)	µg/kg							
Xylenes,m- & p- (screening)	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID Sample ID Sample Date Sample Time Sample Depth Laboratory Lab. Number Units	NK-SB-09 1015538 06/27/1996 10:47 2' - 4' AEL AEL96010875	NK-SB-09 1015538 06/27/1996 10:47 2' - 4' LEA 96-3117-065	RPD (%)		NK-SB-11 1015480 06/28/1996 10:27 2' - 4' LEA 96-3154-117	NK-SB-11 1015481 06/28/1996 10:30 2' - 4' AEL AEL96007301	NK-SB-11 1015481 06/28/1996 10:30 2' - 4' AEL AEL96010877
Date Metals Analyzed	-						07/10/1996	
Date Organics Analyzed	-		06/28/1996			07/01/1996	07/08/1996	
Date PCBs Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-						07/12/1996	
Date Semi-volatile Organics Analyzed	-							
Date of Metals SPLP Analysis	-	10/04/1996						10/04/1996
Date of Metals SPLP Extraction	-	<1						<1
Date of Other SPLP Analysis	-	10/02/1996						10/02/1996
Extraction Fluid No.	-	1						1
Dinoseb	µg/kg							
Arsenic	mg/kg						<1.12	
Arsenic (SPLP)	mg/L	<0.010						<0.010
Barium	mg/kg						12.1	
Barium (SPLP)	mg/L	<1.00						<1.00
Cadmium	mg/kg						<3.36	
Cadmium (SPLP)	mg/L	<0.0010						<0.0010
Chromium	mg/kg						6.35	
Chromium (SPLP)	mg/L	<0.050						<0.050
Copper	mg/kg							
Lead	mg/kg						<22.4	
Lead (SPLP)	mg/L	<0.0050						<0.0050
Mercury	mg/kg						<0.224	
Mercury (SPLP)	mg/L	<0.0020						<0.0020
Nickel	mg/kg						13.2	
Nickel (SPLP)	mg/L	<0.10						<0.10
Selenium	mg/kg						<1.12	
Selenium (SPLP)	mg/L	<0.010						<0.010

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Units							
	Location ID	NK-SB-09	NK-SB-09	RPD (%)		NK-SB-11	NK-SB-11	NK-SB-11
	Sample ID	1015538	1015538			1015480	1015481	1015481
	Sample Date	06/27/1996	06/27/1996			06/28/1996	06/28/1996	06/28/1996
	Sample Time	10:47	10:47			10:27	10:30	10:30
	Sample Depth	2' - 4'	2' - 4'			2' - 4'	2' - 4'	2' - 4'
	Laboratory	AEL	LEA			LEA	AEL	AEL
	Lab. Number	AEL96010875	96-3117-065			96-3154-117	AEL96007301	AEL96010877
Silver	mg/kg						<5.6	
Silver (SPLP)	mg/L	<0.020						<0.020
Zinc	mg/kg						25.8	
Zinc (SPLP)	mg/L	0.105						0.151
PCB 1016	µg/kg							
PCB 1221	µg/kg							
PCB 1232	µg/kg							
PCB 1242	µg/kg							
PCB 1248	µg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg						<38.0	
pH	No Un							
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-09	NK-SB-09	RPD (%)		NK-SB-11	NK-SB-11	NK-SB-11
	Sample ID	1015538	1015538			1015480	1015481	1015481
	Sample Date	06/27/1996	06/27/1996			06/28/1996	06/28/1996	06/28/1996
	Sample Time	10:47	10:47			10:27	10:30	10:30
	Sample Depth	2' - 4'	2' - 4'			2' - 4'	2' - 4'	2' - 4'
	Laboratory	AEL	LEA			LEA	AEL	AEL
	Lab. Number	AEL96010875	96-3117-065			96-3154-117	AEL96007301	AEL96010877
	Units							
Benzal Chloride	µg/kg							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							
Bis(2-ethylhexyl) Phthalate	µg/kg							
Bromophenyl Phenyl Ether,4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							
Chloral	µg/kg							
Chloro-m-cresol,p-	µg/kg							
Chloroacetaldehyde	µg/kg							
Chloroaniline,4-	µg/kg							
Chloromethyl Methyl Ether	µg/kg							
Chloronaphthalene,2-	µg/kg							
Chlorophenol,2-	µg/kg							
Chlorophenyl Phenyl Ether,4-	µg/kg							
Chrysene	µg/kg							
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-09	NK-SB-09	RPD (%)		NK-SB-11	NK-SB-11	NK-SB-11
	Sample ID	1015538	1015538			1015480	1015481	1015481
	Sample Date	06/27/1996	06/27/1996			06/28/1996	06/28/1996	06/28/1996
	Sample Time	10:47	10:47			10:27	10:30	10:30
	Sample Depth	2' - 4'	2' - 4'			2' - 4'	2' - 4'	2' - 4'
	Laboratory	AEL	LEA			LEA	AEL	AEL
	Lab. Number	AEL96010875	96-3117-065			96-3154-117	AEL96007301	AEL96010877
	Units							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg							
Dichlorophenol,2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg							
Dinitro-o-cresol,4,6-	µg/kg							
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg							
Dinitrotoluene,2,4-	µg/kg							
Dinitrotoluene,2,6-	µg/kg							
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachlorophene	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-09	NK-SB-09	RPD (%)		NK-SB-11	NK-SB-11	NK-SB-11
	Sample ID	1015538	1015538			1015480	1015481	1015481
	Sample Date	06/27/1996	06/27/1996			06/28/1996	06/28/1996	06/28/1996
	Sample Time	10:47	10:47			10:27	10:30	10:30
	Sample Depth	2' - 4'	2' - 4'			2' - 4'	2' - 4'	2' - 4'
	Laboratory	AEL	LEA			LEA	AEL	AEL
	Lab. Number	AEL96010875	96-3117-065			96-3154-117	AEL96007301	AEL96010877
	Units							
Isophorone	µg/kg							
Isosafrole	µg/kg							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-09	NK-SB-09	RPD (%)		NK-SB-11	NK-SB-11	NK-SB-11
	Sample ID	1015538	1015538			1015480	1015481	1015481
	Sample Date	06/27/1996	06/27/1996			06/28/1996	06/28/1996	06/28/1996
	Sample Time	10:47	10:47			10:27	10:30	10:30
	Sample Depth	2' - 4'	2' - 4'			2' - 4'	2' - 4'	2' - 4'
	Laboratory	AEL	LEA			LEA	AEL	AEL
	Lab. Number	AEL96010875	96-3117-065			96-3154-117	AEL96007301	AEL96010877
	Units							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							
Phenol	µg/kg							
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Trinitrobenzene,1,3,5-	µg/kg							
Acetone	µg/kg						<34	
Acetonitrile	µg/kg							
Acrolein	µg/kg						<17	
Acrylonitrile	µg/kg						<17	
Allyl Chloride	µg/kg							
Benzene	µg/kg						<6.7	
Benzene (screening)	µg/kg		<16 nc			<14		
Bromobenzene	µg/kg						<6.7	
Bromoform	µg/kg						<6.7	
Carbon Disulfide	µg/kg						<6.7	

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-09	NK-SB-09	RPD (%)		NK-SB-11	NK-SB-11	NK-SB-11
	Sample ID	1015538	1015538			1015480	1015481	1015481
	Sample Date	06/27/1996	06/27/1996			06/28/1996	06/28/1996	06/28/1996
	Sample Time	10:47	10:47			10:27	10:30	10:30
	Sample Depth	2' - 4'	2' - 4'			2' - 4'	2' - 4'	2' - 4'
	Laboratory	AEL	LEA			LEA	AEL	AEL
	Lab. Number	AEL96010875	96-3117-065			96-3154-117	AEL96007301	AEL96010877
	Units							
Carbon Tetrachloride	µg/kg						<6.7	
Chlorobenzene	µg/kg						<6.7	
Chlorodibromomethane	µg/kg						<6.7	
Chloroethane	µg/kg						<6.7	
Chloroethyl Vinyl Ether,2-	µg/kg						<6.7	
Chloroform	µg/kg						<6.7	
Chlorohexane,1-	µg/kg							
Chloroprene,beta-	µg/kg							
Chlorotoluene	µg/kg							
Chlorotoluene,o-	µg/kg						<6.7	
Chlorotoluene,p-	µg/kg						<6.7	
Dibromomethane	µg/kg						<6.7	
Dichlorobenzene,1,2-	µg/kg						<6.7	
Dichlorobenzene,1,3-	µg/kg						<6.7	
Dichlorobenzene,1,4-	µg/kg						<6.7	
Dichlorobromomethane	µg/kg						<6.7	
Dichlorodifluoromethane	µg/kg						<6.7	
Dichloroethane,1,1-	µg/kg						<6.7	
Dichloroethane,1,2-	µg/kg						<6.7	
Dichloroethylene,1,1-	µg/kg						<6.7	
Dichloroethylene,1,1- (screening)	µg/kg							
Dichloroethylene,1,2- (screening)	µg/kg							
Dichloroethylene,1,2-cis-	µg/kg						<6.7	
Dichloroethylene,1,2-trans-	µg/kg						<6.7	
Dichloropropane,1,2-	µg/kg						<6.7	
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg						<6.7	
Dichloropropylene,1,3-trans-	µg/kg						<6.7	

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-09	NK-SB-09	RPD (%)		NK-SB-11	NK-SB-11	NK-SB-11
	Sample ID	1015538	1015538			1015480	1015481	1015481
	Sample Date	06/27/1996	06/27/1996			06/28/1996	06/28/1996	06/28/1996
	Sample Time	10:47	10:47			10:27	10:30	10:30
	Sample Depth	2' - 4'	2' - 4'			2' - 4'	2' - 4'	2' - 4'
	Laboratory	AEL	LEA			LEA	AEL	AEL
	Lab. Number	AEL96010875	96-3117-065			96-3154-117	AEL96007301	AEL96010877
	Units							
Dioxane,1,4-	µg/kg							
Ethanol	µg/kg							
Ethyl Ether	µg/kg							
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg						<6.7	
Ethylbenzene (screening)	µg/kg							
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg						<17	
Iodomethane	µg/kg							
Isobutyl Alcohol	µg/kg							
Methacrylonitrile	µg/kg							
Methyl Bromide	µg/kg						<6.7	
Methyl Chloride	µg/kg						<6.7	
Methyl Ethyl Ketone	µg/kg						<17	
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg						<17	
Methyl-tert-butyl Ether	µg/kg						<6.7	
Methylene Chloride	µg/kg						<6.7	
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg						<6.7	
Tetrachloroethane,1,1,1,2-	µg/kg						<6.7	
Tetrachloroethane,1,1,2,2-	µg/kg						<6.7	
Tetrachloroethylene	µg/kg						<6.7	
Tetrachloroethylene (screening)	µg/kg		<25 nc			<21		
Toluene	µg/kg						<6.7	

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-09	NK-SB-09	RPD (%)		NK-SB-11	NK-SB-11	NK-SB-11
	Sample ID	1015538	1015538			1015480	1015481	1015481
	Sample Date	06/27/1996	06/27/1996			06/28/1996	06/28/1996	06/28/1996
	Sample Time	10:47	10:47			10:27	10:30	10:30
	Sample Depth	2' - 4'	2' - 4'			2' - 4'	2' - 4'	2' - 4'
	Laboratory	AEL	LEA			LEA	AEL	AEL
	Lab. Number	AEL96010875	96-3117-065			96-3154-117	AEL96007301	AEL96010877
	Units							
Toluene (screening)	µg/kg		<23 nc			<20		
Trichlorobenzene,1,2,4-	µg/kg							
Trichloroethane,1,1,1-	µg/kg						<6.7	
Trichloroethane,1,1,1- (screening)	µg/kg		<398 nc			<342		
Trichloroethane,1,1,2-	µg/kg						<6.7	
Trichloroethylene	µg/kg						<6.7	
Trichloroethylene (screening)	µg/kg		<39 nc			<33		
Trichloromonofluoromethane	µg/kg						<6.7	
Trichloropropane,1,2,3-	µg/kg						<6.7	
Vinyl Acetate	µg/kg						<6.7	
Vinyl Chloride	µg/kg						<6.7	
Xylene,o- (screening)	µg/kg							
Xylenes (Total)	µg/kg						<6.7	
Xylenes (Total) (screening)	µg/kg							
Xylenes,m- & p- (screening)	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID / Sample ID / Sample Date / Sample Time / Sample Depth / Laboratory / Lab. Number / Units	NK-SB-17	NK-SB-17	RPD (%)		NK-SB-18	NK-SB-18	NK-SB-18
	Sample ID	1015505	1015506	1015576		1015589	1015590	1015590
	Sample Date	07/02/1996	07/02/1996	07/08/1996		07/09/1996	07/09/1996	07/09/1996
	Sample Time	11:00	11:08	13:23		10:05	10:10	10:10
	Sample Depth	4' - 6'	4' - 6'	6' - 8'		0' - 2'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA	AEL		LEA	AEL	AEL
	Lab. Number	96-3186-035	96-3187-036	AEL96007503		96-3315-024	AEL96007631	AEL96010884
	Units							
Date Metals Analyzed	-	07/18/1996		07/18/1996			07/18/1996	
Date Organics Analyzed	-	07/03/1996	07/03/1996	07/15/1996		07/11/1996	07/17/1996	
Date PCBs Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	07/19/1996		07/19/1996			07/30/1996	
Date Semi-volatile Organics Analyzed	-							
Date of Metals SPLP Analysis	-							10/11/1996
Date of Metals SPLP Extraction	-							<1
Date of Other SPLP Analysis	-							10/16/1996
Extraction Fluid No.	-							1
Dinoseb	µg/kg							
Arsenic	mg/kg	<1.23		<1.25			<1.29	
Arsenic (SPLP)	mg/L							<0.010
Barium	mg/kg	22.5		17.5			12.2	
Barium (SPLP)	mg/L							<1.00
Cadmium	mg/kg	<3.69		<3.75			<3.88	
Cadmium (SPLP)	mg/L							<0.0010
Chromium	mg/kg	7.01		7			7.64	
Chromium (SPLP)	mg/L							<0.050
Copper	mg/kg							
Lead	mg/kg	<24.6		<25			<25.9	
Lead (SPLP)	mg/L							<0.0050
Mercury	mg/kg	<0.246		<0.25			<0.259	
Mercury (SPLP)	mg/L							<0.0020
Nickel	mg/kg	<12.3		<12.5			15.4	
Nickel (SPLP)	mg/L							<0.10
Selenium	mg/kg	<1.23		<1.25			<1.29	
Selenium (SPLP)	mg/L							<0.010

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-17	NK-SB-17	RPD (%)		NK-SB-18	NK-SB-18	NK-SB-18
	Sample ID	1015505	1015506	1015576		1015589	1015590	1015590
	Sample Date	07/02/1996	07/02/1996	07/08/1996		07/09/1996	07/09/1996	07/09/1996
	Sample Time	11:00	11:08	13:23		10:05	10:10	10:10
	Sample Depth	4' - 6'	4' - 6'	6' - 8'		0' - 2'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA	AEL		LEA	AEL	AEL
	Lab. Number	96-3186-035	96-3187-036	AEL96007503		96-3315-024	AEL96007631	AEL96010884
	Units							
Silver	mg/kg	<6.15		<6.25			<6.47	
Silver (SPLP)	mg/L							<0.020
Zinc	mg/kg	10.2		10			11	
Zinc (SPLP)	mg/L							0.120
PCB 1016	µg/kg							
PCB 1221	µg/kg							
PCB 1232	µg/kg							
PCB 1242	µg/kg							
PCB 1248	µg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg	<41.8		<40.0			<43.6	
pH	No Un							
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

	Location ID	NK-SB-17	NK-SB-17	RPD (%)		NK-SB-18	NK-SB-18	NK-SB-18
	Sample ID	1015505	1015506	1015576		1015589	1015590	1015590
	Sample Date	07/02/1996	07/02/1996	07/08/1996		07/09/1996	07/09/1996	07/09/1996
	Sample Time	11:00	11:08	13:23		10:05	10:10	10:10
	Sample Depth	4' - 6'	4' - 6'	6' - 8'		0' - 2'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA	AEL		LEA	AEL	AEL
	Lab. Number	96-3186-035	96-3187-036	AEL96007503		96-3315-024	AEL96007631	AEL96010884
Constituent	Units							
Benzal Chloride	µg/kg							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							
Bis(2-ethylhexyl) Phthalate	µg/kg							
Bromophenyl Phenyl Ether,4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							
Chloral	µg/kg							
Chloro-m-cresol,p-	µg/kg							
Chloroacetaldehyde	µg/kg							
Chloroaniline,4-	µg/kg							
Chloromethyl Methyl Ether	µg/kg							
Chloronaphthalene,2-	µg/kg							
Chlorophenol,2-	µg/kg							
Chlorophenyl Phenyl Ether,4-	µg/kg							
Chrysene	µg/kg							
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-17	NK-SB-17	RPD (%)		NK-SB-18	NK-SB-18	NK-SB-18
	Sample ID	1015505	1015506	1015576		1015589	1015590	1015590
	Sample Date	07/02/1996	07/02/1996	07/08/1996		07/09/1996	07/09/1996	07/09/1996
	Sample Time	11:00	11:08	13:23		10:05	10:10	10:10
	Sample Depth	4' - 6'	4' - 6'	6' - 8'		0' - 2'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA	AEL		LEA	AEL	AEL
	Lab. Number	96-3186-035	96-3187-036	AEL96007503		96-3315-024	AEL96007631	AEL96010884
	Units							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg							
Dichlorophenol,2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg							
Dinitro-o-cresol,4,6-	µg/kg							
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg							
Dinitrotoluene,2,4-	µg/kg							
Dinitrotoluene,2,6-	µg/kg							
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachlorophene	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Units							
	Location ID	NK-SB-17	NK-SB-17	RPD (%)		NK-SB-18	NK-SB-18	NK-SB-18
	Sample ID	1015505	1015506	1015576		1015589	1015590	1015590
	Sample Date	07/02/1996	07/02/1996	07/08/1996		07/09/1996	07/09/1996	07/09/1996
	Sample Time	11:00	11:08	13:23		10:05	10:10	10:10
	Sample Depth	4' - 6'	4' - 6'	6' - 8'		0' - 2'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA	AEL		LEA	AEL	AEL
	Lab. Number	96-3186-035	96-3187-036	AEL96007503		96-3315-024	AEL96007631	AEL96010884
Isophorone	µg/kg							
Isosafrole	µg/kg							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-17	NK-SB-17	RPD (%)		NK-SB-18	NK-SB-18	NK-SB-18
	Sample ID	1015505	1015506	1015576		1015589	1015590	1015590
	Sample Date	07/02/1996	07/02/1996	07/08/1996		07/09/1996	07/09/1996	07/09/1996
	Sample Time	11:00	11:08	13:23		10:05	10:10	10:10
	Sample Depth	4' - 6'	4' - 6'	6' - 8'		0' - 2'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA	AEL		LEA	AEL	AEL
	Lab. Number	96-3186-035	96-3187-036	AEL96007503		96-3315-024	AEL96007631	AEL96010884
	Units							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							
Phenol	µg/kg							
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Trinitrobenzene,1,3,5-	µg/kg							
Acetone	µg/kg	<51		<35			<41	
Acetonitrile	µg/kg							
Acrolein	µg/kg	<25		<17			<20	
Acrylonitrile	µg/kg	<25		<17			<20	
Allyl Chloride	µg/kg							
Benzene	µg/kg	<10		<7.0			<8.1	
Benzene (screening)	µg/kg	<14	<18 nc			<15		
Bromobenzene	µg/kg	<10		<7.0			<8.1	
Bromoform	µg/kg	<10		<7.0			<8.1	
Carbon Disulfide	µg/kg	<10		<7.0			<8.1	

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Units	NK-SB-17	NK-SB-17	RPD (%)		NK-SB-18	NK-SB-18	NK-SB-18
	Location ID	NK-SB-17	NK-SB-17	RPD (%)		NK-SB-18	NK-SB-18	NK-SB-18
	Sample ID	1015505	1015506	1015576		1015589	1015590	1015590
	Sample Date	07/02/1996	07/02/1996	07/08/1996		07/09/1996	07/09/1996	07/09/1996
	Sample Time	11:00	11:08	13:23		10:05	10:10	10:10
	Sample Depth	4' - 6'	4' - 6'	6' - 8'		0' - 2'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA	AEL		LEA	AEL	AEL
	Lab. Number	96-3186-035	96-3187-036	AEL96007503		96-3315-024	AEL96007631	AEL96010884
Carbon Tetrachloride	µg/kg	<10		<7.0			<8.1	
Chlorobenzene	µg/kg	<10		<7.0			<8.1	
Chlorodibromomethane	µg/kg	<10		<7.0			<8.1	
Chloroethane	µg/kg	<10		<7.0			<8.1	
Chloroethyl Vinyl Ether,2-	µg/kg	<10		<7.0			<8.1	
Chloroform	µg/kg	<10		<7.0			<8.1	
Chlorohexane,1-	µg/kg							
Chloroprene,beta-	µg/kg							
Chlorotoluene	µg/kg							
Chlorotoluene,o-	µg/kg	<10		<7.0			<8.1	
Chlorotoluene,p-	µg/kg	<10		<7.0			<8.1	
Dibromomethane	µg/kg	<10		<7.0			<8.1	
Dichlorobenzene,1,2-	µg/kg	<10		<7.0			<8.1	
Dichlorobenzene,1,3-	µg/kg	<10		<7.0			<8.1	
Dichlorobenzene,1,4-	µg/kg	<10		<7.0			<8.1	
Dichlorobromomethane	µg/kg	<10		<7.0			<8.1	
Dichlorodifluoromethane	µg/kg	<10		<7.0			<8.1	
Dichloroethane,1,1-	µg/kg	<10		<7.0			<8.1	
Dichloroethane,1,2-	µg/kg	<10		<7.0			<8.1	
Dichloroethylene,1,1-	µg/kg	<10		<7.0			<8.1	
Dichloroethylene,1,1- (screening)	µg/kg							
Dichloroethylene,1,2- (screening)	µg/kg							
Dichloroethylene,1,2-cis-	µg/kg	<10		<7.0			<8.1	
Dichloroethylene,1,2-trans-	µg/kg	<10		<7.0			<8.1	
Dichloropropane,1,2-	µg/kg	<10		<7.0			<8.1	
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg	<10		<7.0			<8.1	
Dichloropropylene,1,3-trans-	µg/kg	<10		<7.0			<8.1	

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

	Location ID	NK-SB-17	NK-SB-17	RPD (%)		NK-SB-18	NK-SB-18	NK-SB-18
	Sample ID	1015505	1015506	1015576		1015589	1015590	1015590
	Sample Date	07/02/1996	07/02/1996	07/08/1996		07/09/1996	07/09/1996	07/09/1996
	Sample Time	11:00	11:08	13:23		10:05	10:10	10:10
	Sample Depth	4' - 6'	4' - 6'	6' - 8'		0' - 2'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA	AEL		LEA	AEL	AEL
	Lab. Number	96-3186-035	96-3187-036	AEL96007503		96-3315-024	AEL96007631	AEL96010884
Constituent	Units							
Dioxane,1,4-	µg/kg							
Ethanol	µg/kg							
Ethyl Ether	µg/kg							
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg	<10		<7.0			<8.1	
Ethylbenzene (screening)	µg/kg							
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg	<25		<17			<20	
Iodomethane	µg/kg							
Isobutyl Alcohol	µg/kg							
Methacrylonitrile	µg/kg							
Methyl Bromide	µg/kg	<10		<7.0			<8.1	
Methyl Chloride	µg/kg	<10		<7.0			<8.1	
Methyl Ethyl Ketone	µg/kg	<25		<17			<20	
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg	<25		<17			<20	
Methyl-tert-butyl Ether	µg/kg	<10		<7.0			<8.1	
Methylene Chloride	µg/kg	<10		<7.0			<8.1	
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg	<10		<7.0			<8.1	
Tetrachloroethane,1,1,1,2-	µg/kg	<10		<7.0			<8.1	
Tetrachloroethane,1,1,2,2-	µg/kg	<10		<7.0			<8.1	
Tetrachloroethylene	µg/kg	<10		<7.0			<8.1	
Tetrachloroethylene (screening)	µg/kg	<21	<28 nc			<22		
Toluene	µg/kg	<10		<7.0			<8.1	

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID / Sample ID / Sample Date / Sample Time / Sample Depth / Laboratory / Lab. Number / Units	NK-SB-17	NK-SB-17	RPD (%)		NK-SB-18	NK-SB-18	NK-SB-18
	Sample ID	1015505	1015506	1015576		1015589	1015590	1015590
	Sample Date	07/02/1996	07/02/1996	07/08/1996		07/09/1996	07/09/1996	07/09/1996
	Sample Time	11:00	11:08	13:23		10:05	10:10	10:10
	Sample Depth	4' - 6'	4' - 6'	6' - 8'		0' - 2'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA	AEL		LEA	AEL	AEL
	Lab. Number	96-3186-035	96-3187-036	AEL96007503		96-3315-024	AEL96007631	AEL96010884
	Units							
Toluene (screening)	µg/kg	<20	<26 nc			<21		
Trichlorobenzene,1,2,4-	µg/kg							
Trichloroethane,1,1,1-	µg/kg	<10		<7.0			<8.1	
Trichloroethane,1,1,1- (screening)	µg/kg	<342	<453 nc			<361		
Trichloroethane,1,1,2-	µg/kg	<10		<7.0			<8.1	
Trichloroethylene	µg/kg	<10		<7.0			<8.1	
Trichloroethylene (screening)	µg/kg	<33	<44 nc			<35		
Trichloromonofluoromethane	µg/kg	<10		<7.0			<8.1	
Trichloropropane,1,2,3-	µg/kg	<10		<7.0			<8.1	
Vinyl Acetate	µg/kg	<10		<7.0			<8.1	
Vinyl Chloride	µg/kg	<10		<7.0			<8.1	
Xylene,o- (screening)	µg/kg							
Xylenes (Total)	µg/kg	<10		<7.0			<8.1	
Xylenes (Total) (screening)	µg/kg							
Xylenes,m- & p- (screening)	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-21	NK-SB-21	RPD (%)		NK-SB-211	NK-SB-211	RPD (%)
	Sample ID	1015616	1015617	1019313		1019325	1019326	
	Sample Date	07/10/1996	07/10/1996	10/16/1996		10/17/1996	10/17/1996	
	Sample Time	10:30	10:35	11:30		11:00	11:10	
	Sample Depth	4' - 6'	4' - 6'	6' - 8'		6' - 8'	6' - 8'	
	Laboratory	LEA	LEA	LEA		LEA	LEA	
	Lab. Number	96-3344-056	96-3346-058	96-5221-060		96-5241-080	96-5242-081	
	Units							
Date Metals Analyzed	-	10/23/1996						
Date Organics Analyzed	-	07/12/1996	07/12/1996	10/18/1996		10/18/1996	10/18/1996	
Date PCBs Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	10/28/1996		10/28/1996				
Date Semi-volatile Organics Analyzed	-	10/29/1996						
Date of Metals SPLP Analysis	-							
Date of Metals SPLP Extraction	-							
Date of Other SPLP Analysis	-							
Extraction Fluid No.	-							
Dinoseb	µg/kg							
Arsenic	mg/kg	<1.18						
Arsenic (SPLP)	mg/L							
Barium	mg/kg	31						
Barium (SPLP)	mg/L							
Cadmium	mg/kg	<3.54						
Cadmium (SPLP)	mg/L							
Chromium	mg/kg	<5.9						
Chromium (SPLP)	mg/L							
Copper	mg/kg							
Lead	mg/kg	<23.6						
Lead (SPLP)	mg/L							
Mercury	mg/kg	<0.236						
Mercury (SPLP)	mg/L							
Nickel	mg/kg	<11.8						
Nickel (SPLP)	mg/L							
Selenium	mg/kg	<1.18						
Selenium (SPLP)	mg/L							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

	Location ID	NK-SB-21	NK-SB-21	RPD (%)		NK-SB-211	NK-SB-211	RPD (%)
	Sample ID	1015616	1015617	1019313		1019325	1019326	
	Sample Date	07/10/1996	07/10/1996	10/16/1996		10/17/1996	10/17/1996	
	Sample Time	10:30	10:35	11:30		11:00	11:10	
	Sample Depth	4' - 6'	4' - 6'	6' - 8'		6' - 8'	6' - 8'	
	Laboratory	LEA	LEA	LEA		LEA	LEA	
	Lab. Number	96-3344-056	96-3346-058	96-5221-060		96-5241-080	96-5242-081	
Constituent	Units							
Silver	mg/kg	<5.9						
Silver (SPLP)	mg/L							
Zinc	mg/kg	14.3						
Zinc (SPLP)	mg/L							
PCB 1016	µg/kg							
PCB 1221	µg/kg							
PCB 1232	µg/kg							
PCB 1242	µg/kg							
PCB 1248	µg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Hexachlorobenzene	µg/kg	<370						
Hexachlorocyclopentadiene	µg/kg	<370						
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg	<37.5		<36.6				
pH	No Un							
Acenaphthene	µg/kg	<370						
Acenaphthylene	µg/kg	<370						
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg	<370						

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-21	NK-SB-21	RPD (%)		NK-SB-211	NK-SB-211	RPD (%)
	Sample ID	1015616	1015617	1019313		1019325	1019326	
	Sample Date	07/10/1996	07/10/1996	10/16/1996		10/17/1996	10/17/1996	
	Sample Time	10:30	10:35	11:30		11:00	11:10	
	Sample Depth	4' - 6'	4' - 6'	6' - 8'		6' - 8'	6' - 8'	
	Laboratory	LEA	LEA	LEA		LEA	LEA	
	Lab. Number	96-3344-056	96-3346-058	96-5221-060		96-5241-080	96-5242-081	
	Units							
Benzal Chloride	µg/kg							
Benzidine	µg/kg	<370						
Benzo[a]anthracene	µg/kg	<370						
Benzo[a]pyrene	µg/kg	<370						
Benzo[b]fluoranthene	µg/kg	<370						
Benzo[ghi]perylene	µg/kg	<370						
Benzo[k]fluoranthene	µg/kg	<370						
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg	<370						
Bis(2-chloroethyl) Ether	µg/kg	<370						
Bis(2-ethylhexyl) Phthalate	µg/kg	<370						
Bromophenyl Phenyl Ether,4-	µg/kg	<370						
Butyl Benzyl Phthalate	µg/kg	<370						
Carbazole	µg/kg							
Chloral	µg/kg							
Chloro-m-cresol,p-	µg/kg							
Chloroacetaldehyde	µg/kg							
Chloroaniline,4-	µg/kg							
Chloromethyl Methyl Ether	µg/kg							
Chloronaphthalene,2-	µg/kg	<370						
Chlorophenol,2-	µg/kg	<370						
Chlorophenyl Phenyl Ether,4-	µg/kg	<370						
Chrysene	µg/kg	<370						
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg	<370						

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID / Sample ID / Sample Date / Sample Time / Sample Depth / Laboratory / Lab. Number / Units	NK-SB-21	NK-SB-21	RPD (%)		NK-SB-211	NK-SB-211	RPD (%)
	Sample ID	1015616	1015617	1019313		1019325	1019326	
	Sample Date	07/10/1996	07/10/1996	10/16/1996		10/17/1996	10/17/1996	
	Sample Time	10:30	10:35	11:30		11:00	11:10	
	Sample Depth	4' - 6'	4' - 6'	6' - 8'		6' - 8'	6' - 8'	
	Laboratory	LEA	LEA	LEA		LEA	LEA	
	Lab. Number	96-3344-056	96-3346-058	96-5221-060		96-5241-080	96-5242-081	
	Units							
Di-n-octyl Phthalate	µg/kg	<370						
Dibenzo[a,h]anthracene	µg/kg	<370						
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg	<370						
Dichlorophenol,2,4-	µg/kg	<370						
Diethyl Phthalate	µg/kg	<370						
Dimethyl Phthalate	µg/kg	<370						
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg	<370						
Dinitro-o-cresol,4,6-	µg/kg	<370						
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg	<370						
Dinitrotoluene,2,4-	µg/kg	<370						
Dinitrotoluene,2,6-	µg/kg	<370						
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg	<370						
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg	<370						
Fluorene	µg/kg	<370						
Hexachlorobutadiene	µg/kg	<370						
Hexachloroethane	µg/kg	<370						
Hexachlorophene	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg	<370						

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID Sample ID Sample Date Sample Time Sample Depth Laboratory Lab. Number Units	NK-SB-21 1015616 07/10/1996 10:30 4' - 6' LEA 96-3344-056	NK-SB-21 1015617 07/10/1996 10:35 4' - 6' LEA 96-3346-058	RPD (%) 1019313 10/16/1996 11:30 6' - 8' LEA 96-5221-060		NK-SB-211 1019325 10/17/1996 11:00 6' - 8' LEA 96-5241-080	NK-SB-211 1019326 10/17/1996 11:10 6' - 8' LEA 96-5242-081	RPD (%)
Isophorone	µg/kg	<370						
Isosafrole	µg/kg							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg	<370						
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg	<370						
N-nitrosodiphenylamine	µg/kg	<370						
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg	<370						
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg	<370						
Nitrophenol,2-	µg/kg	<370						
Nitrophenol,4-	µg/kg	<370						
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg	<370						

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID Sample ID Sample Date Sample Time Sample Depth Laboratory Lab. Number Units	NK-SB-21 1015616 07/10/1996 10:30 4' - 6' LEA 96-3344-056	NK-SB-21 1015617 07/10/1996 10:35 4' - 6' LEA 96-3346-058	RPD (%) 1019313 10/16/1996 11:30 6' - 8' LEA 96-5221-060		NK-SB-211 1019325 10/17/1996 11:00 6' - 8' LEA 96-5241-080	NK-SB-211 1019326 10/17/1996 11:10 6' - 8' LEA 96-5242-081	RPD (%)
Phenacetin	µg/kg							
Phenanthrene	µg/kg	<370						
Phenol	µg/kg	<370						
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg	<370						
Pyrene	µg/kg	<370						
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg	<370						
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Trinitrobenzene,1,3,5-	µg/kg							
Acetone	µg/kg	<22						
Acetonitrile	µg/kg							
Acrolein	µg/kg	<11						
Acrylonitrile	µg/kg	<11						
Allyl Chloride	µg/kg							
Benzene	µg/kg	<4.5						
Benzene (screening)	µg/kg	<14	<14	<7		<7	<7	
Bromobenzene	µg/kg	<4.5						
Bromoform	µg/kg	<4.5						
Carbon Disulfide	µg/kg	<4.5						

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

	Location ID	NK-SB-21	NK-SB-21	RPD (%)		NK-SB-211	NK-SB-211	RPD (%)
	Sample ID	1015616	1015617	1019313		1019325	1019326	
	Sample Date	07/10/1996	07/10/1996	10/16/1996		10/17/1996	10/17/1996	
	Sample Time	10:30	10:35	11:30		11:00	11:10	
	Sample Depth	4' - 6'	4' - 6'	6' - 8'		6' - 8'	6' - 8'	
	Laboratory	LEA	LEA	LEA		LEA	LEA	
	Lab. Number	96-3344-056	96-3346-058	96-5221-060		96-5241-080	96-5242-081	
Constituent	Units							
Carbon Tetrachloride	µg/kg	<4.5						
Chlorobenzene	µg/kg	<4.5						
Chlorodibromomethane	µg/kg	<4.5						
Chloroethane	µg/kg	<4.5						
Chloroethyl Vinyl Ether,2-	µg/kg	<4.5						
Chloroform	µg/kg	<4.5						
Chlorohexane,1-	µg/kg							
Chloroprene,beta-	µg/kg							
Chlorotoluene	µg/kg							
Chlorotoluene,o-	µg/kg	<4.5						
Chlorotoluene,p-	µg/kg	<4.5						
Dibromomethane	µg/kg	<4.5						
Dichlorobenzene,1,2-	µg/kg	<4.5						
Dichlorobenzene,1,3-	µg/kg	<4.5						
Dichlorobenzene,1,4-	µg/kg	<4.5						
Dichlorobromomethane	µg/kg	<4.5						
Dichlorodifluoromethane	µg/kg	<4.5						
Dichloroethane,1,1-	µg/kg	<4.5						
Dichloroethane,1,2-	µg/kg	<4.5						
Dichloroethylene,1,1-	µg/kg	<4.5						
Dichloroethylene,1,1- (screening)	µg/kg							
Dichloroethylene,1,2- (screening)	µg/kg							
Dichloroethylene,1,2-cis-	µg/kg	<4.5						
Dichloroethylene,1,2-trans-	µg/kg	<4.5						
Dichloropropane,1,2-	µg/kg	<4.5						
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg	<4.5						
Dichloropropylene,1,3-trans-	µg/kg	<4.5						

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID Sample ID Sample Date Sample Time Sample Depth Laboratory Lab. Number Units	NK-SB-21 1015616 07/10/1996 10:30 4' - 6' LEA 96-3344-056	NK-SB-21 1015617 07/10/1996 10:35 4' - 6' LEA 96-3346-058	RPD (%) 1019313 10/16/1996 11:30 6' - 8' LEA 96-5221-060		NK-SB-211 1019325 10/17/1996 11:00 6' - 8' LEA 96-5241-080	NK-SB-211 1019326 10/17/1996 11:10 6' - 8' LEA 96-5242-081	RPD (%)
Dioxane,1,4-	µg/kg							
Ethanol	µg/kg							
Ethyl Ether	µg/kg							
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg	<4.5						
Ethylbenzene (screening)	µg/kg		<16	<14		<15	<14	
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg	<11						
Iodomethane	µg/kg							
Isobutyl Alcohol	µg/kg							
Methacrylonitrile	µg/kg							
Methyl Bromide	µg/kg	<4.5						
Methyl Chloride	µg/kg	<4.5						
Methyl Ethyl Ketone	µg/kg	<11						
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg	<11						
Methyl-tert-butyl Ether	µg/kg	<4.5						
Methylene Chloride	µg/kg	<4.5						
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg	<4.5						
Tetrachloroethane,1,1,1,2-	µg/kg	<4.5						
Tetrachloroethane,1,1,2,2-	µg/kg	<4.5						
Tetrachloroethylene	µg/kg	<4.5						
Tetrachloroethylene (screening)	µg/kg	<21	<21	<18		<18	<18	
Toluene	µg/kg	<4.5						

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-21	NK-SB-21	RPD (%)		NK-SB-211	NK-SB-211	RPD (%)
	Sample ID	1015616	1015617	1019313		1019325	1019326	
	Sample Date	07/10/1996	07/10/1996	10/16/1996		10/17/1996	10/17/1996	
	Sample Time	10:30	10:35	11:30		11:00	11:10	
	Sample Depth	4' - 6'	4' - 6'	6' - 8'		6' - 8'	6' - 8'	
	Laboratory	LEA	LEA	LEA		LEA	LEA	
	Lab. Number	96-3344-056	96-3346-058	96-5221-060		96-5241-080	96-5242-081	
	Units							
Toluene (screening)	µg/kg	<20	<19	<10		<10	<10	
Trichlorobenzene,1,2,4-	µg/kg	<370						
Trichloroethane,1,1,1-	µg/kg	<4.5						
Trichloroethane,1,1,1- (screening)	µg/kg	<342	<336	<176		<185	<179	
Trichloroethane,1,1,2-	µg/kg	<4.5						
Trichloroethylene	µg/kg	<4.5						
Trichloroethylene (screening)	µg/kg	<33	<33	<17		<18	<18	
Trichloromonofluoromethane	µg/kg	<4.5						
Trichloropropane,1,2,3-	µg/kg	<4.5						
Vinyl Acetate	µg/kg	<4.5						
Vinyl Chloride	µg/kg	<4.5						
Xylene,o- (screening)	µg/kg		<22	<22				
Xylenes (Total)	µg/kg	<4.5						
Xylenes (Total) (screening)	µg/kg		<35 nc	<32				
Xylenes,m- & p- (screening)	µg/kg		<11	<11				

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-225	NK-SB-225	RPD (%)		NK-SB-230	NK-SB-230	NK-SB-230
	Sample ID	1021775	1021776	1021756		1021809	1021809	1021810
	Sample Date	11/14/1996	11/14/1996	11/13/1996		11/15/1996	11/15/1996	11/15/1996
	Sample Time	10:40	10:45	11:05		13:15	13:15	13:25
	Sample Depth	2' - 4'	2' - 4'	2' - 4'		4' - 6'	4' - 6'	4' - 6'
	Laboratory	LEA	LEA	AEL		AEL	LEA	AEL
	Lab. Number	96-5937-529	96-5938-530	AEL96013188		AEL96013204	96-5993-597	AEL96013205
	Units							
Date Metals Analyzed	-	11/11/1996		11/11/1996				
Date Organics Analyzed	-	11/15/1996	11/15/1996	11/13/1996		11/27/1996	11/19/1996	11/27/1996
Date PCBs Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	12/03/1996		12/03/1996		12/05/1996		12/05/1996
Date Semi-volatile Organics Analyzed	-							
Date of Metals SPLP Analysis	-							
Date of Metals SPLP Extraction	-							
Date of Other SPLP Analysis	-							
Extraction Fluid No.	-							
Dinoseb	µg/kg							
Arsenic	mg/kg	<1.19		<1.33				
Arsenic (SPLP)	mg/L							
Barium	mg/kg	7.37		7.72				
Barium (SPLP)	mg/L							
Cadmium	mg/kg	<3.56		<3.99				
Cadmium (SPLP)	mg/L							
Chromium	mg/kg	<5.94		<6.66				
Chromium (SPLP)	mg/L							
Copper	mg/kg							
Lead	mg/kg	<23.8		<26.6				
Lead (SPLP)	mg/L							
Mercury	mg/kg	<0.238		<0.266				
Mercury (SPLP)	mg/L							
Nickel	mg/kg	<11.9		<13.3				
Nickel (SPLP)	mg/L							
Selenium	mg/kg	<1.19		<1.33				
Selenium (SPLP)	mg/L							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

	Location ID	NK-SB-225	NK-SB-225	RPD (%)		NK-SB-230	NK-SB-230	NK-SB-230
	Sample ID	1021775	1021776	1021756		1021809	1021809	1021810
	Sample Date	11/14/1996	11/14/1996	11/13/1996		11/15/1996	11/15/1996	11/15/1996
	Sample Time	10:40	10:45	11:05		13:15	13:15	13:25
	Sample Depth	2' - 4'	2' - 4'	2' - 4'		4' - 6'	4' - 6'	4' - 6'
	Laboratory	LEA	LEA	AEL		AEL	LEA	AEL
	Lab. Number	96-5937-529	96-5938-530	AEL96013188		AEL96013204	96-5993-597	AEL96013205
Constituent	Units							
Silver	mg/kg	<5.94		<6.66				
Silver (SPLP)	mg/L							
Zinc	mg/kg	<5.94		<6.66				
Zinc (SPLP)	mg/L							
PCB 1016	µg/kg							
PCB 1221	µg/kg							
PCB 1232	µg/kg							
PCB 1242	µg/kg							
PCB 1248	µg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg	<36.6		<37.3		<36.4		<39.0
pH	No Un							
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-225	NK-SB-225	RPD (%)		NK-SB-230	NK-SB-230	NK-SB-230
	Sample ID	1021775	1021776	1021756		1021809	1021809	1021810
	Sample Date	11/14/1996	11/14/1996	11/13/1996		11/15/1996	11/15/1996	11/15/1996
	Sample Time	10:40	10:45	11:05		13:15	13:15	13:25
	Sample Depth	2' - 4'	2' - 4'	2' - 4'		4' - 6'	4' - 6'	4' - 6'
	Laboratory	LEA	LEA	AEL		AEL	LEA	AEL
	Lab. Number	96-5937-529	96-5938-530	AEL96013188		AEL96013204	96-5993-597	AEL96013205
	Units							
Benzal Chloride	µg/kg							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							
Bis(2-ethylhexyl) Phthalate	µg/kg							
Bromophenyl Phenyl Ether,4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							
Chloral	µg/kg							
Chloro-m-cresol,p-	µg/kg							
Chloroacetaldehyde	µg/kg							
Chloroaniline,4-	µg/kg							
Chloromethyl Methyl Ether	µg/kg							
Chloronaphthalene,2-	µg/kg							
Chlorophenol,2-	µg/kg							
Chlorophenyl Phenyl Ether,4-	µg/kg							
Chrysene	µg/kg							
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

	Location ID	NK-SB-225	NK-SB-225	RPD (%)		NK-SB-230	NK-SB-230	NK-SB-230
	Sample ID	1021775	1021776	1021756		1021809	1021809	1021810
	Sample Date	11/14/1996	11/14/1996	11/13/1996		11/15/1996	11/15/1996	11/15/1996
	Sample Time	10:40	10:45	11:05		13:15	13:15	13:25
	Sample Depth	2' - 4'	2' - 4'	2' - 4'		4' - 6'	4' - 6'	4' - 6'
	Laboratory	LEA	LEA	AEL		AEL	LEA	AEL
	Lab. Number	96-5937-529	96-5938-530	AEL96013188		AEL96013204	96-5993-597	AEL96013205
Constituent	Units							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg							
Dichlorophenol,2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg							
Dinitro-o-cresol,4,6-	µg/kg							
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg							
Dinitrotoluene,2,4-	µg/kg							
Dinitrotoluene,2,6-	µg/kg							
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachlorophene	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-225	NK-SB-225	RPD (%)		NK-SB-230	NK-SB-230	NK-SB-230
	Sample ID	1021775	1021776	1021756		1021809	1021809	1021810
	Sample Date	11/14/1996	11/14/1996	11/13/1996		11/15/1996	11/15/1996	11/15/1996
	Sample Time	10:40	10:45	11:05		13:15	13:15	13:25
	Sample Depth	2' - 4'	2' - 4'	2' - 4'		4' - 6'	4' - 6'	4' - 6'
	Laboratory	LEA	LEA	AEL		AEL	LEA	AEL
	Lab. Number	96-5937-529	96-5938-530	AEL96013188		AEL96013204	96-5993-597	AEL96013205
	Units							
Isophorone	µg/kg							
Isosafrole	µg/kg							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

	Location ID	NK-SB-225	NK-SB-225	RPD (%)		NK-SB-230	NK-SB-230	NK-SB-230
	Sample ID	1021775	1021776	1021756		1021809	1021809	1021810
	Sample Date	11/14/1996	11/14/1996	11/13/1996		11/15/1996	11/15/1996	11/15/1996
	Sample Time	10:40	10:45	11:05		13:15	13:15	13:25
	Sample Depth	2' - 4'	2' - 4'	2' - 4'		4' - 6'	4' - 6'	4' - 6'
	Laboratory	LEA	LEA	AEL		AEL	LEA	AEL
	Lab. Number	96-5937-529	96-5938-530	AEL96013188		AEL96013204	96-5993-597	AEL96013205
Constituent	Units							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							
Phenol	µg/kg							
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Trinitrobenzene,1,3,5-	µg/kg							
Acetone	µg/kg	<40		<32		<34		<34
Acetonitrile	µg/kg							
Acrolein	µg/kg	<20		<16		<16		<17
Acrylonitrile	µg/kg	<20		<16		<16		<17
Allyl Chloride	µg/kg							
Benzene	µg/kg	<8.0		<6.4		<6.4		<6.8
Benzene (screening)	µg/kg	<8 nc	<8	<6 nc			<8	
Bromobenzene	µg/kg	<8.0		<6.4		<6.4		<6.8
Bromoform	µg/kg	<8.0		<6.4		<6.4		<6.8
Carbon Disulfide	µg/kg	<8.0		<6.4		<6.4		<6.8

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

	Location ID	NK-SB-225	NK-SB-225	RPD (%)		NK-SB-230	NK-SB-230	NK-SB-230
	Sample ID	1021775	1021776	1021756		1021809	1021809	1021810
	Sample Date	11/14/1996	11/14/1996	11/13/1996		11/15/1996	11/15/1996	11/15/1996
	Sample Time	10:40	10:45	11:05		13:15	13:15	13:25
	Sample Depth	2' - 4'	2' - 4'	2' - 4'		4' - 6'	4' - 6'	4' - 6'
	Laboratory	LEA	LEA	AEL		AEL	LEA	AEL
	Lab. Number	96-5937-529	96-5938-530	AEL96013188		AEL96013204	96-5993-597	AEL96013205
Constituent	Units							
Carbon Tetrachloride	µg/kg	<8.0		<6.4		<6.4		<6.8
Chlorobenzene	µg/kg	<8.0		<6.4		<6.4		<6.8
Chlorodibromomethane	µg/kg	<8.0		<6.4		<6.4		<6.8
Chloroethane	µg/kg	<8.0		<6.4		<6.4		<6.8
Chloroethyl Vinyl Ether,2-	µg/kg	<8.0		<6.4		<6.4		<6.8
Chloroform	µg/kg	<8.0		<6.4		<6.4		<6.8
Chlorohexane,1-	µg/kg							
Chloroprene,beta-	µg/kg							
Chlorotoluene	µg/kg							
Chlorotoluene,o-	µg/kg	<8.0		<6.4		<6.4		<6.8
Chlorotoluene,p-	µg/kg	<8.0		<6.4		<6.4		<6.8
Dibromomethane	µg/kg	<8.0		<6.4		<6.4		<6.8
Dichlorobenzene,1,2-	µg/kg	<8.0		<6.4		<6.4		<6.8
Dichlorobenzene,1,3-	µg/kg	<8.0		<6.4		<6.4		<6.8
Dichlorobenzene,1,4-	µg/kg	<8.0		<6.4		<6.4		<6.8
Dichlorobromomethane	µg/kg	<8.0		<6.4		<6.4		<6.8
Dichlorodifluoromethane	µg/kg	<8.0		<6.4		<6.4		<6.8
Dichloroethane,1,1-	µg/kg	<8.0		<6.4		<6.4		<6.8
Dichloroethane,1,2-	µg/kg	<8.0		<6.4		<6.4		<6.8
Dichloroethylene,1,1-	µg/kg	<8.0		<6.4		<6.4		<6.8
Dichloroethylene,1,1- (screening)	µg/kg							
Dichloroethylene,1,2- (screening)	µg/kg							
Dichloroethylene,1,2-cis-	µg/kg	<8.0		<6.4		<6.4		<6.8
Dichloroethylene,1,2-trans-	µg/kg	<8.0		<6.4		<6.4		<6.8
Dichloropropane,1,2-	µg/kg	<8.0		<6.4		<6.4		<6.8
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg	<8.0		<6.4		<6.4		<6.8
Dichloropropylene,1,3-trans-	µg/kg	<8.0		<6.4		<6.4		<6.8

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-225	NK-SB-225	RPD (%)		NK-SB-230	NK-SB-230	NK-SB-230
	Sample ID	1021775	1021776	1021756		1021809	1021809	1021810
	Sample Date	11/14/1996	11/14/1996	11/13/1996		11/15/1996	11/15/1996	11/15/1996
	Sample Time	10:40	10:45	11:05		13:15	13:15	13:25
	Sample Depth	2' - 4'	2' - 4'	2' - 4'		4' - 6'	4' - 6'	4' - 6'
	Laboratory	LEA	LEA	AEL		AEL	LEA	AEL
	Lab. Number	96-5937-529	96-5938-530	AEL96013188		AEL96013204	96-5993-597	AEL96013205
	Units							
Dioxane,1,4-	µg/kg							
Ethanol	µg/kg							
Ethyl Ether	µg/kg							
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg	<8.0		<6.4		<6.4		<6.8
Ethylbenzene (screening)	µg/kg	<17 nc	<17	<12 nc			<17	
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg	<20		<16		<16		<17
Iodomethane	µg/kg							
Isobutyl Alcohol	µg/kg							
Methacrylonitrile	µg/kg							
Methyl Bromide	µg/kg	<8.0		<6.4		<6.4		<6.8
Methyl Chloride	µg/kg	<8.0		<6.4		<6.4		<6.8
Methyl Ethyl Ketone	µg/kg	<20		<16		<16		<17
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg	<20		<16		<16		<17
Methyl-tert-butyl Ether	µg/kg	<8.0		<6.4		<6.4		<6.8
Methylene Chloride	µg/kg	<16		<14		<6.4		<6.8
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg	<8.0		<6.4		<6.4		<6.8
Tetrachloroethane,1,1,1,2-	µg/kg	<8.0		<6.4		<6.4		<6.8
Tetrachloroethane,1,1,2,2-	µg/kg	<8.0		<6.4		<6.4		<6.8
Tetrachloroethylene	µg/kg	190		230		<6.4		<6.8
Tetrachloroethylene (screening)	µg/kg	<22 nc	<22	<15 nc			<21	
Toluene	µg/kg	<8.0		<6.4		<6.4		<6.8

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID / Sample ID / Sample Date / Sample Time / Sample Depth / Laboratory / Lab. Number / Units	NK-SB-225	NK-SB-225	RPD (%)		NK-SB-230	NK-SB-230	NK-SB-230
	Sample ID	1021775	1021776	1021756		1021809	1021809	1021810
	Sample Date	11/14/1996	11/14/1996	11/13/1996		11/15/1996	11/15/1996	11/15/1996
	Sample Time	10:40	10:45	11:05		13:15	13:15	13:25
	Sample Depth	2' - 4'	2' - 4'	2' - 4'		4' - 6'	4' - 6'	4' - 6'
	Laboratory	LEA	LEA	AEL		AEL	LEA	AEL
	Lab. Number	96-5937-529	96-5938-530	AEL96013188		AEL96013204	96-5993-597	AEL96013205
	Units							
Toluene (screening)	µg/kg	<12 nc	<12	<8 nc			<12	
Trichlorobenzene,1,2,4-	µg/kg							
Trichloroethane,1,1,1-	µg/kg	<8.0		<6.4		<6.4		<6.8
Trichloroethane,1,1,1- (screening)	µg/kg	<219 nc	<215	<151 nc			<211	
Trichloroethane,1,1,2-	µg/kg	<8.0		<6.4		<6.4		<6.8
Trichloroethylene	µg/kg	10		8.7		<6.4		<6.8
Trichloroethylene (screening)	µg/kg	<22 nc	<21	<15 nc			<21	
Trichloromonofluoromethane	µg/kg	<8.0		<6.4		<6.4		<6.8
Trichloropropane,1,2,3-	µg/kg	<8.0		<6.4		<6.4		<6.8
Vinyl Acetate	µg/kg	<8.0		<6.4		<6.4		<6.8
Vinyl Chloride	µg/kg	<8.0		<6.4		<6.4		<6.8
Xylene,o- (screening)	µg/kg							
Xylenes (Total)	µg/kg	<8.0		<6.4		<6.4		<6.8
Xylenes (Total) (screening)	µg/kg	<35 nc	<34	<24 nc			<33	
Xylenes,m- & p- (screening)	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-234	NK-SB-234	RPD (%)		NK-SB-237	NK-SB-237	NK-SB-237
	Sample ID	1024487	1024488	1024467		1024515	1024516	1024516
	Sample Date	01/10/1997	01/10/1997	01/09/1997		01/13/1997	01/13/1997	01/13/1997
	Sample Time	10:00	10:00	11:17		10:30	10:30	10:30
	Sample Depth	6' - 8'	6' - 8'	2' - 4'		8' - 10'	8' - 10'	8' - 10'
	Laboratory	LEA	LEA	AEL		LEA	AEL	LEA
	Lab. Number	97-0373-911	97-0374-912	AEL97000504		97-0457-995	AEL97000824	97-0458-996
	Units							
Date Metals Analyzed	-	01/22/1997		01/22/1997			01/24/1997	
Date Organics Analyzed	-	01/13/1997	01/13/1997	01/23/1997		01/15/1997	01/24/1997	01/15/1997
Date PCBs Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	01/15/1997	01/03/1997	01/15/1997			01/23/1997	
Date Semi-volatile Organics Analyzed	-		01/09/1997					
Date of Metals SPLP Analysis	-							
Date of Metals SPLP Extraction	-							
Date of Other SPLP Analysis	-							
Extraction Fluid No.	-							
Dinoseb	µg/kg							
Arsenic	mg/kg	<0.439		0.795			9.27	
Arsenic (SPLP)	mg/L							
Barium	mg/kg	13.4		13.7			275	
Barium (SPLP)	mg/L							
Cadmium	mg/kg	<3.29		<3.05			6.82	
Cadmium (SPLP)	mg/L							
Chromium	mg/kg	6.04		5.4			47.3	
Chromium (SPLP)	mg/L							
Copper	mg/kg							
Lead	mg/kg	<22		<20.4			<31	
Lead (SPLP)	mg/L							
Mercury	mg/kg	<0.09		0.09			0.161	
Mercury (SPLP)	mg/L							
Nickel	mg/kg	<11		<10.2			53.3	
Nickel (SPLP)	mg/L							
Selenium	mg/kg	<1.1		<1.02			<1.55	
Selenium (SPLP)	mg/L							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-234	NK-SB-234	RPD (%)		NK-SB-237	NK-SB-237	NK-SB-237
	Sample ID	1024487	1024488	1024467		1024515	1024516	1024516
	Sample Date	01/10/1997	01/10/1997	01/09/1997		01/13/1997	01/13/1997	01/13/1997
	Sample Time	10:00	10:00	11:17		10:30	10:30	10:30
	Sample Depth	6' - 8'	6' - 8'	2' - 4'		8' - 10'	8' - 10'	8' - 10'
	Laboratory	LEA	LEA	AEL		LEA	AEL	LEA
	Lab. Number	97-0373-911	97-0374-912	AEL97000504		97-0457-995	AEL97000824	97-0458-996
	Units							
Silver	mg/kg	<5.49		<5.09			<7.75	
Silver (SPLP)	mg/L							
Zinc	mg/kg	12.3		14.6			137	
Zinc (SPLP)	mg/L							
PCB 1016	µg/kg							
PCB 1221	µg/kg							
PCB 1232	µg/kg							
PCB 1242	µg/kg							
PCB 1248	µg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Hexachlorobenzene	µg/kg		<370					
Hexachlorocyclopentadiene	µg/kg		<370					
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg	<37.5	37.7	<34.7			<49.5	
pH	No Un							
Acenaphthene	µg/kg		<370					
Acenaphthylene	µg/kg		<370					
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg		<370					

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-234	NK-SB-234	RPD (%)		NK-SB-237	NK-SB-237	NK-SB-237
	Sample ID	1024487	1024488	1024467		1024515	1024516	1024516
	Sample Date	01/10/1997	01/10/1997	01/09/1997		01/13/1997	01/13/1997	01/13/1997
	Sample Time	10:00	10:00	11:17		10:30	10:30	10:30
	Sample Depth	6' - 8'	6' - 8'	2' - 4'		8' - 10'	8' - 10'	8' - 10'
	Laboratory	LEA	LEA	AEL		LEA	AEL	LEA
	Lab. Number	97-0373-911	97-0374-912	AEL97000504		97-0457-995	AEL97000824	97-0458-996
	Units							
Benzal Chloride	µg/kg							
Benzidine	µg/kg		<370					
Benzo[a]anthracene	µg/kg		<370					
Benzo[a]pyrene	µg/kg		<370					
Benzo[b]fluoranthene	µg/kg		<370					
Benzo[ghi]perylene	µg/kg		<370					
Benzo[k]fluoranthene	µg/kg		<370					
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg		<370					
Bis(2-chloroethyl) Ether	µg/kg		<370					
Bis(2-ethylhexyl) Phthalate	µg/kg		<370					
Bromophenyl Phenyl Ether,4-	µg/kg		<370					
Butyl Benzyl Phthalate	µg/kg		<370					
Carbazole	µg/kg							
Chloral	µg/kg							
Chloro-m-cresol,p-	µg/kg							
Chloroacetaldehyde	µg/kg							
Chloroaniline,4-	µg/kg							
Chloromethyl Methyl Ether	µg/kg							
Chloronaphthalene,2-	µg/kg		<370					
Chlorophenol,2-	µg/kg		<370					
Chlorophenyl Phenyl Ether,4-	µg/kg		<370					
Chrysene	µg/kg		<370					
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg		<370					

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID / Sample ID / Sample Date / Sample Time / Sample Depth / Laboratory / Lab. Number / Units	NK-SB-234	NK-SB-234	RPD (%)		NK-SB-237	NK-SB-237	NK-SB-237
	Sample ID	1024487	1024488	1024467		1024515	1024516	1024516
	Sample Date	01/10/1997	01/10/1997	01/09/1997		01/13/1997	01/13/1997	01/13/1997
	Sample Time	10:00	10:00	11:17		10:30	10:30	10:30
	Sample Depth	6' - 8'	6' - 8'	2' - 4'		8' - 10'	8' - 10'	8' - 10'
	Laboratory	LEA	LEA	AEL		LEA	AEL	LEA
	Lab. Number	97-0373-911	97-0374-912	AEL97000504		97-0457-995	AEL97000824	97-0458-996
	Units							
Di-n-octyl Phthalate	µg/kg		<370					
Dibenzo[a,h]anthracene	µg/kg		<370					
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg		<370					
Dichlorophenol,2,4-	µg/kg		<370					
Diethyl Phthalate	µg/kg		<370					
Dimethyl Phthalate	µg/kg		<370					
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg		<370					
Dinitro-o-cresol,4,6-	µg/kg		<370					
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg		<370					
Dinitrotoluene,2,4-	µg/kg		<370					
Dinitrotoluene,2,6-	µg/kg		<370					
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg		<370					
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg		<370					
Fluorene	µg/kg		<370					
Hexachlorobutadiene	µg/kg		<370					
Hexachloroethane	µg/kg		<370					
Hexachlorophene	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg		<370					

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-234	NK-SB-234	RPD (%)		NK-SB-237	NK-SB-237	NK-SB-237
	Sample ID	1024487	1024488	1024467		1024515	1024516	1024516
	Sample Date	01/10/1997	01/10/1997	01/09/1997		01/13/1997	01/13/1997	01/13/1997
	Sample Time	10:00	10:00	11:17		10:30	10:30	10:30
	Sample Depth	6' - 8'	6' - 8'	2' - 4'		8' - 10'	8' - 10'	8' - 10'
	Laboratory	LEA	LEA	AEL		LEA	AEL	LEA
	Lab. Number	97-0373-911	97-0374-912	AEL97000504		97-0457-995	AEL97000824	97-0458-996
	Units							
Isophorone	µg/kg		<370					
Isosafrole	µg/kg							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg		<370					
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg		<370					
N-nitrosodiphenylamine	µg/kg		<370					
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg		<370					
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg		<370					
Nitrophenol,2-	µg/kg		<370					
Nitrophenol,4-	µg/kg		<370					
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg		<370					

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-234	NK-SB-234	RPD (%)		NK-SB-237	NK-SB-237	NK-SB-237
	Sample ID	1024487	1024488	1024467		1024515	1024516	1024516
	Sample Date	01/10/1997	01/10/1997	01/09/1997		01/13/1997	01/13/1997	01/13/1997
	Sample Time	10:00	10:00	11:17		10:30	10:30	10:30
	Sample Depth	6' - 8'	6' - 8'	2' - 4'		8' - 10'	8' - 10'	8' - 10'
	Laboratory	LEA	LEA	AEL		LEA	AEL	LEA
	Lab. Number	97-0373-911	97-0374-912	AEL97000504		97-0457-995	AEL97000824	97-0458-996
	Units							
Phenacetin	µg/kg							
Phenanthrene	µg/kg		<370					
Phenol	µg/kg		<370					
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg		<370					
Pyrene	µg/kg		<370					
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg		<370					
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Trinitrobenzene,1,3,5-	µg/kg							
Acetone	µg/kg	<28	<28	<79			<39	
Acetonitrile	µg/kg							
Acrolein	µg/kg	<14	<14	<15			<20	
Acrylonitrile	µg/kg	<14	<14	<15			<20	
Allyl Chloride	µg/kg							
Benzene	µg/kg	<5.7	<5.6	<5.8			<7.9	
Benzene (screening)	µg/kg	<8	<8	<8		<8		<8
Bromobenzene	µg/kg	<5.7	<5.6	<5.8			<7.9	
Bromoform	µg/kg	<5.7	<5.6	<5.8			<7.9	
Carbon Disulfide	µg/kg	<5.7	<5.6	<5.8			<7.9	

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-234	NK-SB-234	RPD (%)		NK-SB-237	NK-SB-237	NK-SB-237
	Sample ID	1024487	1024488	1024467		1024515	1024516	1024516
	Sample Date	01/10/1997	01/10/1997	01/09/1997		01/13/1997	01/13/1997	01/13/1997
	Sample Time	10:00	10:00	11:17		10:30	10:30	10:30
	Sample Depth	6' - 8'	6' - 8'	2' - 4'		8' - 10'	8' - 10'	8' - 10'
	Laboratory	LEA	LEA	AEL		LEA	AEL	LEA
	Lab. Number	97-0373-911	97-0374-912	AEL97000504		97-0457-995	AEL97000824	97-0458-996
	Units							
Carbon Tetrachloride	µg/kg	<5.7	<5.6	<5.8			<7.9	
Chlorobenzene	µg/kg	<5.7	<5.6	<5.8			<7.9	
Chlorodibromomethane	µg/kg	<5.7	<5.6	<5.8			<7.9	
Chloroethane	µg/kg	<5.7	<5.6	<5.8			<7.9	
Chloroethyl Vinyl Ether,2-	µg/kg	<5.7	<5.6	<5.8			<7.9	
Chloroform	µg/kg	<5.7	<5.6	<5.8			<7.9	
Chlorohexane,1-	µg/kg							
Chloroprene,beta-	µg/kg							
Chlorotoluene	µg/kg							
Chlorotoluene,o-	µg/kg	<5.7	<5.6	<5.8			<7.9	
Chlorotoluene,p-	µg/kg	<5.7	<5.6	<5.8			<7.9	
Dibromomethane	µg/kg	<5.7	<5.6	<5.8			<7.9	
Dichlorobenzene,1,2-	µg/kg	<5.7	<5.6	<5.8			<7.9	
Dichlorobenzene,1,3-	µg/kg	<5.7	<5.6	<5.8			<7.9	
Dichlorobenzene,1,4-	µg/kg	<5.7	<5.6	<5.8			<7.9	
Dichlorobromomethane	µg/kg	<5.7	<5.6	<5.8			<7.9	
Dichlorodifluoromethane	µg/kg	<5.7	<5.6	<5.8			<7.9	
Dichloroethane,1,1-	µg/kg	<5.7	<5.6	<5.8			<7.9	
Dichloroethane,1,2-	µg/kg	<5.7	<5.6	<5.8			<7.9	
Dichloroethylene,1,1-	µg/kg	<5.7	<5.6	<5.8			<7.9	
Dichloroethylene,1,1- (screening)	µg/kg							
Dichloroethylene,1,2- (screening)	µg/kg							
Dichloroethylene,1,2-cis-	µg/kg	<5.7	<5.6	<5.8			<7.9	
Dichloroethylene,1,2-trans-	µg/kg	<5.7	<5.6	<5.8			<7.9	
Dichloropropane,1,2-	µg/kg	<5.7	<5.6	<5.8			<7.9	
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg	<5.7	<5.6	<5.8			<7.9	
Dichloropropylene,1,3-trans-	µg/kg	<5.7	<5.6	<5.8			<7.9	

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-234	NK-SB-234	RPD (%)		NK-SB-237	NK-SB-237	NK-SB-237
	Sample ID	1024487	1024488	1024467		1024515	1024516	1024516
	Sample Date	01/10/1997	01/10/1997	01/09/1997		01/13/1997	01/13/1997	01/13/1997
	Sample Time	10:00	10:00	11:17		10:30	10:30	10:30
	Sample Depth	6' - 8'	6' - 8'	2' - 4'		8' - 10'	8' - 10'	8' - 10'
	Laboratory	LEA	LEA	AEL		LEA	AEL	LEA
	Lab. Number	97-0373-911	97-0374-912	AEL97000504		97-0457-995	AEL97000824	97-0458-996
	Units							
Dioxane,1,4-	µg/kg							
Ethanol	µg/kg							
Ethyl Ether	µg/kg							
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg	<5.7	<5.6	<5.8			<7.9	
Ethylbenzene (screening)	µg/kg	<17	<17	<16		<17		<17
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg	<14	<14	<15			<20	
Iodomethane	µg/kg							
Isobutyl Alcohol	µg/kg							
Methacrylonitrile	µg/kg							
Methyl Bromide	µg/kg	<5.7	<5.6	<5.8			<7.9	
Methyl Chloride	µg/kg	<5.7	<5.6	<5.8			<7.9	
Methyl Ethyl Ketone	µg/kg	<14	<14	<15			<20	
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg	<14	<14	<15			<20	
Methyl-tert-butyl Ether	µg/kg	<5.7	<5.6	<5.8			<7.9	
Methylene Chloride	µg/kg	<10	<5.6	<22			<9.9	
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg	<5.7	<5.6	<5.8			<7.9	
Tetrachloroethane,1,1,1,2-	µg/kg	<5.7	<5.6	<5.8			<7.9	
Tetrachloroethane,1,1,2,2-	µg/kg	<5.7	<5.6	<5.8			<7.9	
Tetrachloroethylene	µg/kg	<5.7	<5.6	<5.8			<7.9	
Tetrachloroethylene (screening)	µg/kg	<22	<22	<20		<21		<21
Toluene	µg/kg	<5.7	<5.6	<5.8			<7.9	

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-234	NK-SB-234	RPD (%)		NK-SB-237	NK-SB-237	NK-SB-237
	Sample ID	1024487	1024488	1024467		1024515	1024516	1024516
	Sample Date	01/10/1997	01/10/1997	01/09/1997		01/13/1997	01/13/1997	01/13/1997
	Sample Time	10:00	10:00	11:17		10:30	10:30	10:30
	Sample Depth	6' - 8'	6' - 8'	2' - 4'		8' - 10'	8' - 10'	8' - 10'
	Laboratory	LEA	LEA	AEL		LEA	AEL	LEA
	Lab. Number	97-0373-911	97-0374-912	AEL97000504		97-0457-995	AEL97000824	97-0458-996
	Units							
Toluene (screening)	µg/kg	<12	<12	<11		<12		<12
Trichlorobenzene,1,2,4-	µg/kg		<370					
Trichloroethane,1,1,1-	µg/kg	<5.7	<5.6	<5.8			<7.9	
Trichloroethane,1,1,1- (screening)	µg/kg	<215	<215	<203		<211		<211
Trichloroethane,1,1,2-	µg/kg	<5.7	<5.6	<5.8			<7.9	
Trichloroethylene	µg/kg	<5.7	<5.6	<5.8			<7.9	
Trichloroethylene (screening)	µg/kg	<21	<21	<20		<21		<21
Trichloromonofluoromethane	µg/kg	<5.7	<5.6	<5.8			<7.9	
Trichloropropane,1,2,3-	µg/kg	<5.7	<5.6	<5.8			<7.9	
Vinyl Acetate	µg/kg	<5.7	<5.6	<5.8			<7.9	
Vinyl Chloride	µg/kg	<5.7	<5.6	<5.8			<7.9	
Xylene,o- (screening)	µg/kg	<23	<23			<22		<22
Xylenes (Total)	µg/kg	<5.7	<5.6	<5.8			<7.9	
Xylenes (Total) (screening)	µg/kg	<33		<32				
Xylenes,m- & p- (screening)	µg/kg	<11	<11			<11		<11

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-240	NK-SB-240	RPD (%)		NK-SB-245	NK-SB-245	NK-SB-245
	Sample ID	1024541	1024542			1025756	1025756	1025758
	Sample Date	01/14/1997	01/14/1997			01/23/1997	01/23/1997	01/23/1997
	Sample Time	11:55	11:55			13:45	13:45	13:45
	Sample Depth	8' - 10'	8' - 10'			0' - 2'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA			AEL	LEA	LEA
	Lab. Number	97-0640-1194	97-0641-1195			AEL97001347	97-0880-048	97-089-050
	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/18/1997	01/18/1997				01/25/1997	01/25/1997
Date PCBs Analyzed	-					02/09/1997		
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-					02/12/1997		
Date Semi-volatile Organics Analyzed	-							
Date of Metals SPLP Analysis	-							
Date of Metals SPLP Extraction	-							
Date of Other SPLP Analysis	-							
Extraction Fluid No.	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Arsenic (SPLP)	mg/L							
Barium	mg/kg							
Barium (SPLP)	mg/L							
Cadmium	mg/kg							
Cadmium (SPLP)	mg/L							
Chromium	mg/kg							
Chromium (SPLP)	mg/L							
Copper	mg/kg							
Lead	mg/kg							
Lead (SPLP)	mg/L							
Mercury	mg/kg							
Mercury (SPLP)	mg/L							
Nickel	mg/kg							
Nickel (SPLP)	mg/L							
Selenium	mg/kg							
Selenium (SPLP)	mg/L							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-240	NK-SB-240	RPD (%)		NK-SB-245	NK-SB-245	NK-SB-245
	Sample ID	1024541	1024542			1025756	1025756	1025758
	Sample Date	01/14/1997	01/14/1997			01/23/1997	01/23/1997	01/23/1997
	Sample Time	11:55	11:55			13:45	13:45	13:45
	Sample Depth	8' - 10'	8' - 10'			0' - 2'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA			AEL	LEA	LEA
	Lab. Number	97-0640-1194	97-0641-1195			AEL97001347	97-0880-048	97-089-050
	Units							
Silver	mg/kg							
Silver (SPLP)	mg/L							
Zinc	mg/kg							
Zinc (SPLP)	mg/L							
PCB 1016	µg/kg					<220		
PCB 1221	µg/kg					<220		
PCB 1232	µg/kg					<220		
PCB 1242	µg/kg					<220		
PCB 1248	µg/kg					<220		
PCB 1254	µg/kg					<220		
PCB 1260	µg/kg					<220		
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg					<38.3		
pH	No Un							
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-240	NK-SB-240	RPD (%)		NK-SB-245	NK-SB-245	NK-SB-245
	Sample ID	1024541	1024542			1025756	1025756	1025758
	Sample Date	01/14/1997	01/14/1997			01/23/1997	01/23/1997	01/23/1997
	Sample Time	11:55	11:55			13:45	13:45	13:45
	Sample Depth	8' - 10'	8' - 10'			0' - 2'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA			AEL	LEA	LEA
	Lab. Number	97-0640-1194	97-0641-1195			AEL97001347	97-0880-048	97-089-050
	Units							
Benzal Chloride	µg/kg							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							
Bis(2-ethylhexyl) Phthalate	µg/kg							
Bromophenyl Phenyl Ether,4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							
Chloral	µg/kg							
Chloro-m-cresol,p-	µg/kg							
Chloroacetaldehyde	µg/kg							
Chloroaniline,4-	µg/kg							
Chloromethyl Methyl Ether	µg/kg							
Chloronaphthalene,2-	µg/kg							
Chlorophenol,2-	µg/kg							
Chlorophenyl Phenyl Ether,4-	µg/kg							
Chrysene	µg/kg							
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-240	NK-SB-240	RPD (%)		NK-SB-245	NK-SB-245	NK-SB-245
	Sample ID	1024541	1024542			1025756	1025756	1025758
	Sample Date	01/14/1997	01/14/1997			01/23/1997	01/23/1997	01/23/1997
	Sample Time	11:55	11:55			13:45	13:45	13:45
	Sample Depth	8' - 10'	8' - 10'			0' - 2'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA			AEL	LEA	LEA
	Lab. Number	97-0640-1194	97-0641-1195			AEL97001347	97-0880-048	97-089-050
	Units							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg							
Dichlorophenol,2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg							
Dinitro-o-cresol,4,6-	µg/kg							
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg							
Dinitrotoluene,2,4-	µg/kg							
Dinitrotoluene,2,6-	µg/kg							
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachlorophene	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

	Location ID	NK-SB-240	NK-SB-240	RPD (%)		NK-SB-245	NK-SB-245	NK-SB-245
	Sample ID	1024541	1024542			1025756	1025756	1025758
	Sample Date	01/14/1997	01/14/1997			01/23/1997	01/23/1997	01/23/1997
	Sample Time	11:55	11:55			13:45	13:45	13:45
	Sample Depth	8' - 10'	8' - 10'			0' - 2'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA			AEL	LEA	LEA
	Lab. Number	97-0640-1194	97-0641-1195			AEL97001347	97-0880-048	97-089-050
Constituent	Units							
Isophorone	µg/kg							
Isosafrole	µg/kg							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-240	NK-SB-240	RPD (%)		NK-SB-245	NK-SB-245	NK-SB-245
	Sample ID	1024541	1024542			1025756	1025756	1025758
	Sample Date	01/14/1997	01/14/1997			01/23/1997	01/23/1997	01/23/1997
	Sample Time	11:55	11:55			13:45	13:45	13:45
	Sample Depth	8' - 10'	8' - 10'			0' - 2'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA			AEL	LEA	LEA
	Lab. Number	97-0640-1194	97-0641-1195			AEL97001347	97-0880-048	97-089-050
	Units							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							
Phenol	µg/kg							
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Trinitrobenzene,1,3,5-	µg/kg							
Acetone	µg/kg							
Acetonitrile	µg/kg							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Allyl Chloride	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/kg	<8	<8				<8	<8
Bromobenzene	µg/kg							
Bromoform	µg/kg							
Carbon Disulfide	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-240	NK-SB-240	RPD (%)		NK-SB-245	NK-SB-245	NK-SB-245
	Sample ID	1024541	1024542			1025756	1025756	1025758
	Sample Date	01/14/1997	01/14/1997			01/23/1997	01/23/1997	01/23/1997
	Sample Time	11:55	11:55			13:45	13:45	13:45
	Sample Depth	8' - 10'	8' - 10'			0' - 2'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA			AEL	LEA	LEA
	Lab. Number	97-0640-1194	97-0641-1195			AEL97001347	97-0880-048	97-089-050
	Units							
Carbon Tetrachloride	µg/kg							
Chlorobenzene	µg/kg							
Chlorodibromomethane	µg/kg							
Chloroethane	µg/kg							
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg							
Chlorohexane,1-	µg/kg							
Chloroprene,beta-	µg/kg							
Chlorotoluene	µg/kg							
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							
Dibromomethane	µg/kg							
Dichlorobenzene,1,2-	µg/kg							
Dichlorobenzene,1,3-	µg/kg							
Dichlorobenzene,1,4-	µg/kg							
Dichlorobromomethane	µg/kg							
Dichlorodifluoromethane	µg/kg							
Dichloroethane,1,1-	µg/kg							
Dichloroethane,1,2-	µg/kg							
Dichloroethylene,1,1-	µg/kg							
Dichloroethylene,1,1- (screening)	µg/kg							
Dichloroethylene,1,2- (screening)	µg/kg							
Dichloroethylene,1,2-cis-	µg/kg							
Dichloroethylene,1,2-trans-	µg/kg							
Dichloropropane,1,2-	µg/kg							
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID / Sample ID / Sample Date / Sample Time / Sample Depth / Laboratory / Lab. Number / Units	NK-SB-240	NK-SB-240	RPD (%)		NK-SB-245	NK-SB-245	NK-SB-245
	Sample ID	1024541	1024542			1025756	1025756	1025758
	Sample Date	01/14/1997	01/14/1997			01/23/1997	01/23/1997	01/23/1997
	Sample Time	11:55	11:55			13:45	13:45	13:45
	Sample Depth	8' - 10'	8' - 10'			0' - 2'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA			AEL	LEA	LEA
	Lab. Number	97-0640-1194	97-0641-1195			AEL97001347	97-0880-048	97-089-050
	Units							
Dioxane,1,4-	µg/kg							
Ethanol	µg/kg							
Ethyl Ether	µg/kg							
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg							
Ethylbenzene (screening)	µg/kg	<17	<17				<17	<17
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg							
Iodomethane	µg/kg							
Isobutyl Alcohol	µg/kg							
Methacrylonitrile	µg/kg							
Methyl Bromide	µg/kg							
Methyl Chloride	µg/kg							
Methyl Ethyl Ketone	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
Methylene Chloride	µg/kg							
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg							
Tetrachloroethane,1,1,1,2-	µg/kg							
Tetrachloroethane,1,1,2,2-	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (screening)	µg/kg	<22	<21				<21	<22
Toluene	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Units	NK-SB-240	NK-SB-240	RPD (%)		NK-SB-245	NK-SB-245	NK-SB-245
	Location ID	NK-SB-240	NK-SB-240			NK-SB-245	NK-SB-245	NK-SB-245
	Sample ID	1024541	1024542			1025756	1025756	1025758
	Sample Date	01/14/1997	01/14/1997			01/23/1997	01/23/1997	01/23/1997
	Sample Time	11:55	11:55			13:45	13:45	13:45
	Sample Depth	8' - 10'	8' - 10'			0' - 2'	0' - 2'	0' - 2'
	Laboratory	LEA	LEA			AEL	LEA	LEA
	Lab. Number	97-0640-1194	97-0641-1195			AEL97001347	97-0880-048	97-089-050
Toluene (screening)	µg/kg	<12	<12				<12	<12
Trichlorobenzene,1,2,4-	µg/kg							
Trichloroethane,1,1,1-	µg/kg							
Trichloroethane,1,1,1- (screening)	µg/kg	<215	<211				<211	<215
Trichloroethane,1,1,2-	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (screening)	µg/kg	<21	<21				<21	<21
Trichloromonofluoromethane	µg/kg							
Trichloropropane,1,2,3-	µg/kg							
Vinyl Acetate	µg/kg							
Vinyl Chloride	µg/kg							
Xylene,o- (screening)	µg/kg	<23	<22				<22	<23
Xylenes (Total)	µg/kg							
Xylenes (Total) (screening)	µg/kg							
Xylenes,m- & p- (screening)	µg/kg	<11	<11				<11	<11

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Units							
	Location ID	NK-SB-247	NK-SB-247	NK-SB-247		NK-SB-250	NK-SB-250	NK-SB-250
	Sample ID	1025767	1025767	1025767		1025696	1025696	1025697
	Sample Date	01/24/1997	01/24/1997	01/24/1997		01/27/1997	01/27/1997	01/27/1997
	Sample Time	10:30	10:30	10:30		11:16	11:16	11:16
	Sample Depth	8' - 10'	8' - 10'	8' - 10'		4' - 6'	4' - 6'	4' - 6'
	Laboratory	LEA	LEA	LEA		AEL	LEA	LEA
	Lab. Number	97-0898-059	97-098-059	9797-098-059		AEL97001355	97-1067-131	97-1068-132
Date Metals Analyzed	-							
Date Organics Analyzed	-	01/25/1997	01/25/1997	01/25/1997		02/10/1997	01/28/1997	01/28/1997
Date PCBs Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-					02/12/1997		
Date Semi-volatile Organics Analyzed	-					02/10/1997		
Date of Metals SPLP Analysis	-							
Date of Metals SPLP Extraction	-							
Date of Other SPLP Analysis	-							
Extraction Fluid No.	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Arsenic (SPLP)	mg/L							
Barium	mg/kg							
Barium (SPLP)	mg/L							
Cadmium	mg/kg							
Cadmium (SPLP)	mg/L							
Chromium	mg/kg							
Chromium (SPLP)	mg/L							
Copper	mg/kg							
Lead	mg/kg							
Lead (SPLP)	mg/L							
Mercury	mg/kg							
Mercury (SPLP)	mg/L							
Nickel	mg/kg							
Nickel (SPLP)	mg/L							
Selenium	mg/kg							
Selenium (SPLP)	mg/L							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-247	NK-SB-247	NK-SB-247		NK-SB-250	NK-SB-250	NK-SB-250
	Sample ID	1025767	1025767	1025767		1025696	1025696	1025697
	Sample Date	01/24/1997	01/24/1997	01/24/1997		01/27/1997	01/27/1997	01/27/1997
	Sample Time	10:30	10:30	10:30		11:16	11:16	11:16
	Sample Depth	8' - 10'	8' - 10'	8' - 10'		4' - 6'	4' - 6'	4' - 6'
	Laboratory	LEA	LEA	LEA		AEL	LEA	LEA
	Lab. Number	97-0898-059	97-098-059	9797-098-059		AEL97001355	97-1067-131	97-1068-132
	Units							
Silver	mg/kg							
Silver (SPLP)	mg/L							
Zinc	mg/kg							
Zinc (SPLP)	mg/L							
PCB 1016	µg/kg							
PCB 1221	µg/kg							
PCB 1232	µg/kg							
PCB 1242	µg/kg							
PCB 1248	µg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Hexachlorobenzene	µg/kg					<390		
Hexachlorocyclopentadiene	µg/kg					<390		
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg					<38.8		
pH	No Un							
Acenaphthene	µg/kg					<390		
Acenaphthylene	µg/kg					<390		
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg					<390		

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-247	NK-SB-247	NK-SB-247		NK-SB-250	NK-SB-250	NK-SB-250
	Sample ID	1025767	1025767	1025767		1025696	1025696	1025697
	Sample Date	01/24/1997	01/24/1997	01/24/1997		01/27/1997	01/27/1997	01/27/1997
	Sample Time	10:30	10:30	10:30		11:16	11:16	11:16
	Sample Depth	8' - 10'	8' - 10'	8' - 10'		4' - 6'	4' - 6'	4' - 6'
	Laboratory	LEA	LEA	LEA		AEL	LEA	LEA
	Lab. Number	97-0898-059	97-098-059	9797-098-059		AEL97001355	97-1067-131	97-1068-132
	Units							
Benzal Chloride	µg/kg							
Benzidine	µg/kg					<390		
Benzo[a]anthracene	µg/kg					<390		
Benzo[a]pyrene	µg/kg					<390		
Benzo[b]fluoranthene	µg/kg					<390		
Benzo[ghi]perylene	µg/kg					<390		
Benzo[k]fluoranthene	µg/kg					<390		
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg					<390		
Bis(2-chloroethyl) Ether	µg/kg					<390		
Bis(2-ethylhexyl) Phthalate	µg/kg					<390		
Bromophenyl Phenyl Ether,4-	µg/kg					<390		
Butyl Benzyl Phthalate	µg/kg					<390		
Carbazole	µg/kg							
Chloral	µg/kg							
Chloro-m-cresol,p-	µg/kg							
Chloroacetaldehyde	µg/kg							
Chloroaniline,4-	µg/kg							
Chloromethyl Methyl Ether	µg/kg							
Chloronaphthalene,2-	µg/kg					<390		
Chlorophenol,2-	µg/kg					<390		
Chlorophenyl Phenyl Ether,4-	µg/kg					<390		
Chrysene	µg/kg					<390		
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg					<390		

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-247	NK-SB-247	NK-SB-247		NK-SB-250	NK-SB-250	NK-SB-250
	Sample ID	1025767	1025767	1025767		1025696	1025696	1025697
	Sample Date	01/24/1997	01/24/1997	01/24/1997		01/27/1997	01/27/1997	01/27/1997
	Sample Time	10:30	10:30	10:30		11:16	11:16	11:16
	Sample Depth	8' - 10'	8' - 10'	8' - 10'		4' - 6'	4' - 6'	4' - 6'
	Laboratory	LEA	LEA	LEA		AEL	LEA	LEA
	Lab. Number	97-0898-059	97-098-059	9797-098-059		AEL97001355	97-1067-131	97-1068-132
	Units							
Di-n-octyl Phthalate	µg/kg					<390		
Dibenzo[a,h]anthracene	µg/kg					<390		
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg					<390		
Dichlorophenol,2,4-	µg/kg					<390		
Diethyl Phthalate	µg/kg					<390		
Dimethyl Phthalate	µg/kg					<390		
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg					<390		
Dinitro-o-cresol,4,6-	µg/kg					<390		
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg					<390		
Dinitrotoluene,2,4-	µg/kg					<390		
Dinitrotoluene,2,6-	µg/kg					<390		
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg					<390		
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg					<390		
Fluorene	µg/kg					<390		
Hexachlorobutadiene	µg/kg					<390		
Hexachloroethane	µg/kg					<390		
Hexachlorophene	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg					<390		

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-247	NK-SB-247	NK-SB-247		NK-SB-250	NK-SB-250	NK-SB-250
	Sample ID	1025767	1025767	1025767		1025696	1025696	1025697
	Sample Date	01/24/1997	01/24/1997	01/24/1997		01/27/1997	01/27/1997	01/27/1997
	Sample Time	10:30	10:30	10:30		11:16	11:16	11:16
	Sample Depth	8' - 10'	8' - 10'	8' - 10'		4' - 6'	4' - 6'	4' - 6'
	Laboratory	LEA	LEA	LEA		AEL	LEA	LEA
	Lab. Number	97-0898-059	97-098-059	9797-098-059		AEL97001355	97-1067-131	97-1068-132
	Units							
Isophorone	µg/kg					<390		
Isosafrole	µg/kg							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg					<390		
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg					<390		
N-nitrosodiphenylamine	µg/kg					<390		
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg					<390		
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg					<390		
Nitrophenol,2-	µg/kg					<390		
Nitrophenol,4-	µg/kg					<390		
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg					<390		

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-247	NK-SB-247	NK-SB-247		NK-SB-250	NK-SB-250	NK-SB-250
	Sample ID	1025767	1025767	1025767		1025696	1025696	1025697
	Sample Date	01/24/1997	01/24/1997	01/24/1997		01/27/1997	01/27/1997	01/27/1997
	Sample Time	10:30	10:30	10:30		11:16	11:16	11:16
	Sample Depth	8' - 10'	8' - 10'	8' - 10'		4' - 6'	4' - 6'	4' - 6'
	Laboratory	LEA	LEA	LEA		AEL	LEA	LEA
	Lab. Number	97-0898-059	97-098-059	9797-098-059		AEL97001355	97-1067-131	97-1068-132
	Units							
Phenacetin	µg/kg							
Phenanthrene	µg/kg					<390		
Phenol	µg/kg					<390		
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg					<390		
Pyrene	µg/kg					<390		
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg					<390		
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Trinitrobenzene,1,3,5-	µg/kg							
Acetone	µg/kg					<51		
Acetonitrile	µg/kg							
Acrolein	µg/kg					<26		
Acrylonitrile	µg/kg					<26		
Allyl Chloride	µg/kg							
Benzene	µg/kg					<10		
Benzene (screening)	µg/kg	<8	<8	<8		<8	<8	<8 nc
Bromobenzene	µg/kg					<10		
Bromoform	µg/kg					<10		
Carbon Disulfide	µg/kg					<10		

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-247	NK-SB-247	NK-SB-247		NK-SB-250	NK-SB-250	NK-SB-250
	Sample ID	1025767	1025767	1025767		1025696	1025696	1025697
	Sample Date	01/24/1997	01/24/1997	01/24/1997		01/27/1997	01/27/1997	01/27/1997
	Sample Time	10:30	10:30	10:30		11:16	11:16	11:16
	Sample Depth	8' - 10'	8' - 10'	8' - 10'		4' - 6'	4' - 6'	4' - 6'
	Laboratory	LEA	LEA	LEA		AEL	LEA	LEA
	Lab. Number	97-0898-059	97-098-059	9797-098-059		AEL97001355	97-1067-131	97-1068-132
	Units							
Carbon Tetrachloride	µg/kg					<10		
Chlorobenzene	µg/kg					<10		
Chlorodibromomethane	µg/kg					<10		
Chloroethane	µg/kg					<10		
Chloroethyl Vinyl Ether,2-	µg/kg					<10		
Chloroform	µg/kg					<10		
Chlorohexane,1-	µg/kg							
Chloroprene,beta-	µg/kg							
Chlorotoluene	µg/kg							
Chlorotoluene,o-	µg/kg					<10		
Chlorotoluene,p-	µg/kg					<10		
Dibromomethane	µg/kg					<10		
Dichlorobenzene,1,2-	µg/kg					<10		
Dichlorobenzene,1,3-	µg/kg					<10		
Dichlorobenzene,1,4-	µg/kg					<10		
Dichlorobromomethane	µg/kg					<10		
Dichlorodifluoromethane	µg/kg					<10		
Dichloroethane,1,1-	µg/kg					<10		
Dichloroethane,1,2-	µg/kg					<10		
Dichloroethylene,1,1-	µg/kg					<10		
Dichloroethylene,1,1- (screening)	µg/kg							
Dichloroethylene,1,2- (screening)	µg/kg							
Dichloroethylene,1,2-cis-	µg/kg					<10		
Dichloroethylene,1,2-trans-	µg/kg					<10		
Dichloropropane,1,2-	µg/kg					<10		
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg					<10		
Dichloropropylene,1,3-trans-	µg/kg					<10		

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-247	NK-SB-247	NK-SB-247		NK-SB-250	NK-SB-250	NK-SB-250
	Sample ID	1025767	1025767	1025767		1025696	1025696	1025697
	Sample Date	01/24/1997	01/24/1997	01/24/1997		01/27/1997	01/27/1997	01/27/1997
	Sample Time	10:30	10:30	10:30		11:16	11:16	11:16
	Sample Depth	8' - 10'	8' - 10'	8' - 10'		4' - 6'	4' - 6'	4' - 6'
	Laboratory	LEA	LEA	LEA		AEL	LEA	LEA
	Lab. Number	97-0898-059	97-098-059	9797-098-059		AEL97001355	97-1067-131	97-1068-132
	Units							
Dioxane,1,4-	µg/kg							
Ethanol	µg/kg							
Ethyl Ether	µg/kg							
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg					<10		
Ethylbenzene (screening)	µg/kg	<17	<17	<17		<17	<17	<17 nc
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg					<26		
Iodomethane	µg/kg							
Isobutyl Alcohol	µg/kg							
Methacrylonitrile	µg/kg							
Methyl Bromide	µg/kg					<10		
Methyl Chloride	µg/kg					<10		
Methyl Ethyl Ketone	µg/kg					<26		
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg					<26		
Methyl-tert-butyl Ether	µg/kg					<10		
Methylene Chloride	µg/kg					<13		
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg					<10		
Tetrachloroethane,1,1,1,2-	µg/kg					<10		
Tetrachloroethane,1,1,2,2-	µg/kg					<10		
Tetrachloroethylene	µg/kg					<10		
Tetrachloroethylene (screening)	µg/kg	<22	<22	<22		<22	<21	<22 nc
Toluene	µg/kg					<10		

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID / Sample ID / Sample Date / Sample Time / Sample Depth / Laboratory / Lab. Number / Units	NK-SB-247	NK-SB-247	NK-SB-247		NK-SB-250	NK-SB-250	NK-SB-250
	Sample ID	1025767	1025767	1025767		1025696	1025696	1025697
	Sample Date	01/24/1997	01/24/1997	01/24/1997		01/27/1997	01/27/1997	01/27/1997
	Sample Time	10:30	10:30	10:30		11:16	11:16	11:16
	Sample Depth	8' - 10'	8' - 10'	8' - 10'		4' - 6'	4' - 6'	4' - 6'
	Laboratory	LEA	LEA	LEA		AEL	LEA	LEA
	Lab. Number	97-0898-059	97-098-059	9797-098-059		AEL97001355	97-1067-131	97-1068-132
	Units							
Toluene (screening)	µg/kg	<12	<12	<12		<12	<12	<12 nc
Trichlorobenzene,1,2,4-	µg/kg					<390		
Trichloroethane,1,1,1-	µg/kg					<10		
Trichloroethane,1,1,1- (screening)	µg/kg	<215	<215	<215		<219	<211	<219 nc
Trichloroethane,1,1,2-	µg/kg					<10		
Trichloroethylene	µg/kg					<10		
Trichloroethylene (screening)	µg/kg	<21	<21	<21		<22	<21	<22 nc
Trichloromonofluoromethane	µg/kg					<10		
Trichloropropane,1,2,3-	µg/kg					<10		
Vinyl Acetate	µg/kg					<10		
Vinyl Chloride	µg/kg					<10		
Xylene,o- (screening)	µg/kg	<23	<23	<23		<23	<22	<23 nc
Xylenes (Total)	µg/kg					<10		
Xylenes (Total) (screening)	µg/kg							
Xylenes,m- & p- (screening)	µg/kg	<11	<11	<11		<12	<11	<12 nc

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-260	NK-SB-260	RPD (%)		NK-SB-270	NK-SB-270	NK-SB-270
	Sample ID	1027034	1027035	1016017		1027251	1027252	1027252
	Sample Date	03/06/1997	03/06/1997	07/16/1996		03/05/1997	03/05/1997	03/05/1997
	Sample Time	10:10	10:10	09:59		13:52	13:52	13:52
	Sample Depth	2' - 4'	2' - 4'	2' - 4'		2' - 4'	2' - 4'	2' - 4'
	Laboratory	LEA	LEA	LEA		LEA	AEL	LEA
	Lab. Number	97-1850-350	97-1851-351	96-3495-228		97-1830-330	AEL97003095	97-1835-335
	Units							
Date Metals Analyzed	-	07/29/1996		03/18/1997			03/18/1997	
Date Organics Analyzed	-	03/08/1997	03/08/1997	07/18/1996		03/07/1997	03/19/1997	03/08/1997
Date PCBs Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-	08/06/1996		03/26/1997			03/26/1997	
Date Semi-volatile Organics Analyzed	-						04/04/1997	
Date of Metals SPLP Analysis	-		10/17/1996					
Date of Metals SPLP Extraction	-		<1					
Date of Other SPLP Analysis	-		10/09/1996					
Extraction Fluid No.	-		1					
Dinoseb	µg/kg							
Arsenic	mg/kg	<1.19		<0.43			<0.4	
Arsenic (SPLP)	mg/L		<0.010					
Barium	mg/kg	52		22.9			9.98	
Barium (SPLP)	mg/L		<1.00					
Cadmium	mg/kg	<3.58		<3.21			<3.15	
Cadmium (SPLP)	mg/L		<0.0010					
Chromium	mg/kg	<5.97		8.97			<5.25	
Chromium (SPLP)	mg/L		<0.050					
Copper	mg/kg							
Lead	mg/kg	<23.9		<21.4			<21	
Lead (SPLP)	mg/L		<0.0050					
Mercury	mg/kg	<0.239		<0.09			<0.08	
Mercury (SPLP)	mg/L		<0.0020					
Nickel	mg/kg	<11.9		<10.7			<10.5	
Nickel (SPLP)	mg/L		<0.10					
Selenium	mg/kg	<1.19		<1.07			<1.05	
Selenium (SPLP)	mg/L		<0.010					

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID / Sample ID / Sample Date / Sample Time / Sample Depth / Laboratory / Lab. Number / Units	NK-SB-260	NK-SB-260	RPD (%)		NK-SB-270	NK-SB-270	NK-SB-270
	Sample ID	1027034	1027035	1016017		1027251	1027252	1027252
	Sample Date	03/06/1997	03/06/1997	07/16/1996		03/05/1997	03/05/1997	03/05/1997
	Sample Time	10:10	10:10	09:59		13:52	13:52	13:52
	Sample Depth	2' - 4'	2' - 4'	2' - 4'		2' - 4'	2' - 4'	2' - 4'
	Laboratory	LEA	LEA	LEA		LEA	AEL	LEA
	Lab. Number	97-1850-350	97-1851-351	96-3495-228		97-1830-330	AEL97003095	97-1835-335
	Units							
Silver	mg/kg	<5.97		<5.34			<5.25	
Silver (SPLP)	mg/L		<0.020					
Zinc	mg/kg	9.92		11.4			8.4	
Zinc (SPLP)	mg/L		<0.050					
PCB 1016	µg/kg							
PCB 1221	µg/kg							
PCB 1232	µg/kg							
PCB 1242	µg/kg							
PCB 1248	µg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Hexachlorobenzene	µg/kg						<350	
Hexachlorocyclopentadiene	µg/kg						<350	
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg	<39.9		125			<35.0	
pH	No Un							
Acenaphthene	µg/kg						<350	
Acenaphthylene	µg/kg						<350	
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg						<350	

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-260	NK-SB-260	RPD (%)		NK-SB-270	NK-SB-270	NK-SB-270
	Sample ID	1027034	1027035	1016017		1027251	1027252	1027252
	Sample Date	03/06/1997	03/06/1997	07/16/1996		03/05/1997	03/05/1997	03/05/1997
	Sample Time	10:10	10:10	09:59		13:52	13:52	13:52
	Sample Depth	2' - 4'	2' - 4'	2' - 4'		2' - 4'	2' - 4'	2' - 4'
	Laboratory	LEA	LEA	LEA		LEA	AEL	LEA
	Lab. Number	97-1850-350	97-1851-351	96-3495-228		97-1830-330	AEL97003095	97-1835-335
	Units							
Benzal Chloride	µg/kg							
Benzidine	µg/kg						<350	
Benzo[a]anthracene	µg/kg						<350	
Benzo[a]pyrene	µg/kg						<350	
Benzo[b]fluoranthene	µg/kg						<350	
Benzo[ghi]perylene	µg/kg						<350	
Benzo[k]fluoranthene	µg/kg						<350	
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg						<350	
Bis(2-chloroethyl) Ether	µg/kg						<350	
Bis(2-ethylhexyl) Phthalate	µg/kg						<350	
Bromophenyl Phenyl Ether,4-	µg/kg						<350	
Butyl Benzyl Phthalate	µg/kg						<350	
Carbazole	µg/kg							
Chloral	µg/kg							
Chloro-m-cresol,p-	µg/kg							
Chloroacetaldehyde	µg/kg							
Chloroaniline,4-	µg/kg							
Chloromethyl Methyl Ether	µg/kg							
Chloronaphthalene,2-	µg/kg						<350	
Chlorophenol,2-	µg/kg						<350	
Chlorophenyl Phenyl Ether,4-	µg/kg						<350	
Chrysene	µg/kg						<350	
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg						<350	

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-260	NK-SB-260	RPD (%)		NK-SB-270	NK-SB-270	NK-SB-270
	Sample ID	1027034	1027035	1016017		1027251	1027252	1027252
	Sample Date	03/06/1997	03/06/1997	07/16/1996		03/05/1997	03/05/1997	03/05/1997
	Sample Time	10:10	10:10	09:59		13:52	13:52	13:52
	Sample Depth	2' - 4'	2' - 4'	2' - 4'		2' - 4'	2' - 4'	2' - 4'
	Laboratory	LEA	LEA	LEA		LEA	AEL	LEA
	Lab. Number	97-1850-350	97-1851-351	96-3495-228		97-1830-330	AEL97003095	97-1835-335
	Units							
Di-n-octyl Phthalate	µg/kg						<350	
Dibenzo[a,h]anthracene	µg/kg						<350	
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg						<350	
Dichlorophenol,2,4-	µg/kg						<350	
Diethyl Phthalate	µg/kg						<350	
Dimethyl Phthalate	µg/kg						<350	
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg						<350	
Dinitro-o-cresol,4,6-	µg/kg						<350	
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg						<350	
Dinitrotoluene,2,4-	µg/kg						<350	
Dinitrotoluene,2,6-	µg/kg						<350	
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg						<350	
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg						<350	
Fluorene	µg/kg						<350	
Hexachlorobutadiene	µg/kg						<350	
Hexachloroethane	µg/kg						<350	
Hexachlorophene	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg						<350	

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-260	NK-SB-260	RPD (%)		NK-SB-270	NK-SB-270	NK-SB-270
	Sample ID	1027034	1027035	1016017		1027251	1027252	1027252
	Sample Date	03/06/1997	03/06/1997	07/16/1996		03/05/1997	03/05/1997	03/05/1997
	Sample Time	10:10	10:10	09:59		13:52	13:52	13:52
	Sample Depth	2' - 4'	2' - 4'	2' - 4'		2' - 4'	2' - 4'	2' - 4'
	Laboratory	LEA	LEA	LEA		LEA	AEL	LEA
	Lab. Number	97-1850-350	97-1851-351	96-3495-228		97-1830-330	AEL97003095	97-1835-335
	Units							
Isophorone	µg/kg						<350	
Isosafrole	µg/kg							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg						<350	
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg						<350	
N-nitrosodiphenylamine	µg/kg						<350	
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg						<350	
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg						<350	
Nitrophenol,2-	µg/kg						<350	
Nitrophenol,4-	µg/kg						<350	
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg						<350	

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

	Location ID	NK-SB-260	NK-SB-260	RPD (%)		NK-SB-270	NK-SB-270	NK-SB-270
	Sample ID	1027034	1027035	1016017		1027251	1027252	1027252
	Sample Date	03/06/1997	03/06/1997	07/16/1996		03/05/1997	03/05/1997	03/05/1997
	Sample Time	10:10	10:10	09:59		13:52	13:52	13:52
	Sample Depth	2' - 4'	2' - 4'	2' - 4'		2' - 4'	2' - 4'	2' - 4'
	Laboratory	LEA	LEA	LEA		LEA	AEL	LEA
	Lab. Number	97-1850-350	97-1851-351	96-3495-228		97-1830-330	AEL97003095	97-1835-335
Constituent	Units							
Phenacetin	µg/kg							
Phenanthrene	µg/kg						<350	
Phenol	µg/kg						<350	
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg						<350	
Pyrene	µg/kg						<350	
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg						<350	
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Trinitrobenzene,1,3,5-	µg/kg							
Acetone	µg/kg	<21		<29			<28	
Acetonitrile	µg/kg							
Acrolein	µg/kg	<11		<14			<14	
Acrylonitrile	µg/kg	<11		<14			<14	
Allyl Chloride	µg/kg							
Benzene	µg/kg	<4.2		<5.8			<5.6	
Benzene (screening)	µg/kg	<8	<8	<12		<8		<8
Bromobenzene	µg/kg	<4.2		<5.8			<5.6	
Bromoform	µg/kg	<4.2		<5.8			<5.6	
Carbon Disulfide	µg/kg	<4.2		<5.8			<5.6	

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-260	NK-SB-260	RPD (%)		NK-SB-270	NK-SB-270	NK-SB-270
	Sample ID	1027034	1027035	1016017		1027251	1027252	1027252
	Sample Date	03/06/1997	03/06/1997	07/16/1996		03/05/1997	03/05/1997	03/05/1997
	Sample Time	10:10	10:10	09:59		13:52	13:52	13:52
	Sample Depth	2' - 4'	2' - 4'	2' - 4'		2' - 4'	2' - 4'	2' - 4'
	Laboratory	LEA	LEA	LEA		LEA	AEL	LEA
	Lab. Number	97-1850-350	97-1851-351	96-3495-228		97-1830-330	AEL97003095	97-1835-335
	Units							
Carbon Tetrachloride	µg/kg	<4.2		<5.8			<5.6	
Chlorobenzene	µg/kg	<4.2		<5.8			<5.6	
Chlorodibromomethane	µg/kg	<4.2		<5.8			<5.6	
Chloroethane	µg/kg	<4.2		<5.8			<5.6	
Chloroethyl Vinyl Ether,2-	µg/kg	<4.2		<5.8			<5.6	
Chloroform	µg/kg	<4.2		<5.8			<5.6	
Chlorohexane,1-	µg/kg							
Chloroprene,beta-	µg/kg							
Chlorotoluene	µg/kg							
Chlorotoluene,o-	µg/kg	<4.2		<5.8			<5.6	
Chlorotoluene,p-	µg/kg	<4.2		<5.8			<5.6	
Dibromomethane	µg/kg	<4.2		<5.8			<5.6	
Dichlorobenzene,1,2-	µg/kg	<4.2		<5.8			<5.6	
Dichlorobenzene,1,3-	µg/kg	<4.2		<5.8			<5.6	
Dichlorobenzene,1,4-	µg/kg	<4.2		<5.8			<5.6	
Dichlorobromomethane	µg/kg	<4.2		<5.8			<5.6	
Dichlorodifluoromethane	µg/kg	<4.2		<5.8			<5.6	
Dichloroethane,1,1-	µg/kg	<4.2		<5.8			<5.6	
Dichloroethane,1,2-	µg/kg	<4.2		<5.8			<5.6	
Dichloroethylene,1,1-	µg/kg	<4.2		<5.8			<5.6	
Dichloroethylene,1,1- (screening)	µg/kg							
Dichloroethylene,1,2- (screening)	µg/kg							
Dichloroethylene,1,2-cis-	µg/kg	<4.2		<5.8			<5.6	
Dichloroethylene,1,2-trans-	µg/kg	<4.2		<5.8			<5.6	
Dichloropropane,1,2-	µg/kg	<4.2		<5.8			<5.6	
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg	<4.2		<5.8			<5.6	
Dichloropropylene,1,3-trans-	µg/kg	<4.2		<5.8			<5.6	

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-260	NK-SB-260	RPD (%)		NK-SB-270	NK-SB-270	NK-SB-270
	Sample ID	1027034	1027035	1016017		1027251	1027252	1027252
	Sample Date	03/06/1997	03/06/1997	07/16/1996		03/05/1997	03/05/1997	03/05/1997
	Sample Time	10:10	10:10	09:59		13:52	13:52	13:52
	Sample Depth	2' - 4'	2' - 4'	2' - 4'		2' - 4'	2' - 4'	2' - 4'
	Laboratory	LEA	LEA	LEA		LEA	AEL	LEA
	Lab. Number	97-1850-350	97-1851-351	96-3495-228		97-1830-330	AEL97003095	97-1835-335
	Units							
Dioxane,1,4-	µg/kg							
Ethanol	µg/kg							
Ethyl Ether	µg/kg							
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg	<4.2		<5.8			<5.6	
Ethylbenzene (screening)	µg/kg	<17	<17	<17		<17		<17
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg	<11		<14			<14	
Iodomethane	µg/kg							
Isobutyl Alcohol	µg/kg							
Methacrylonitrile	µg/kg							
Methyl Bromide	µg/kg	<4.2		<5.8			<5.6	
Methyl Chloride	µg/kg	<4.2		<5.8			<5.6	
Methyl Ethyl Ketone	µg/kg	<11		<14			<14	
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg	<11		<14			<14	
Methyl-tert-butyl Ether	µg/kg	<4.2		<5.8			<5.6	
Methylene Chloride	µg/kg	<5.3		<5.8			<7.0	
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg	<4.2		<5.8			<5.6	
Tetrachloroethane,1,1,1,2-	µg/kg	<4.2		<5.8			<5.6	
Tetrachloroethane,1,1,2,2-	µg/kg	<4.2		<5.8			<5.6	
Tetrachloroethylene	µg/kg	<4.2		<5.8			<5.6	
Tetrachloroethylene (screening)	µg/kg	<21	<22	<19		<22		<22
Toluene	µg/kg	<4.2		<5.8			<5.6	

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-260	NK-SB-260	RPD (%)		NK-SB-270	NK-SB-270	NK-SB-270
	Sample ID	1027034	1027035	1016017		1027251	1027252	1027252
	Sample Date	03/06/1997	03/06/1997	07/16/1996		03/05/1997	03/05/1997	03/05/1997
	Sample Time	10:10	10:10	09:59		13:52	13:52	13:52
	Sample Depth	2' - 4'	2' - 4'	2' - 4'		2' - 4'	2' - 4'	2' - 4'
	Laboratory	LEA	LEA	LEA		LEA	AEL	LEA
	Lab. Number	97-1850-350	97-1851-351	96-3495-228		97-1830-330	AEL97003095	97-1835-335
	Units							
Toluene (screening)	µg/kg	<12	<12	<18		<12		<12
Trichlorobenzene,1,2,4-	µg/kg						<350	
Trichloroethane,1,1,1-	µg/kg	<4.2		<5.8			<5.6	
Trichloroethane,1,1,1- (screening)	µg/kg	<211	<215	<305		<215		<215
Trichloroethane,1,1,2-	µg/kg	<4.2		<5.8			<5.6	
Trichloroethylene	µg/kg	<4.2		<5.8			<5.6	
Trichloroethylene (screening)	µg/kg	<21	<21	<30		<21		<21
Trichloromonofluoromethane	µg/kg	<4.2		<5.8			<5.6	
Trichloropropane,1,2,3-	µg/kg	<4.2		<5.8			<5.6	
Vinyl Acetate	µg/kg	<4.2		<5.8			<5.6	
Vinyl Chloride	µg/kg	<4.2		<5.8			<5.6	
Xylene,o- (screening)	µg/kg	<22	<23	<22		<23		<23
Xylenes (Total)	µg/kg	<4.2		<5.8			<5.6	
Xylenes (Total) (screening)	µg/kg							
Xylenes,m- & p- (screening)	µg/kg	<11	<11	<11		<11		<11

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-275	NK-SB-275	RPD (%)		NK-SB-281	NK-SB-281	RPD (%)
	Sample ID	1028195	1028197	1028170		1028240	1028242	
	Sample Date	03/13/1997	03/13/1997	03/12/1997		03/14/1997	03/14/1997	
	Sample Time	10:05	10:05	11:40		10:35	10:35	
	Sample Depth	4' - 6'	4' - 6'	4' - 6'		4' - 6'	4' - 6'	
	Laboratory	LEA	LEA	LEA		LEA	LEA	
	Lab. Number	97-2028-533	97-2030-535	97-2003-508		97-2084-588	97-2086-590	
	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	03/14/1997	03/14/1997	03/14/1997		03/15/1997	03/15/1997	
Date PCBs Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semi-volatile Organics Analyzed	-							
Date of Metals SPLP Analysis	-							
Date of Metals SPLP Extraction	-							
Date of Other SPLP Analysis	-							
Extraction Fluid No.	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Arsenic (SPLP)	mg/L							
Barium	mg/kg							
Barium (SPLP)	mg/L							
Cadmium	mg/kg							
Cadmium (SPLP)	mg/L							
Chromium	mg/kg							
Chromium (SPLP)	mg/L							
Copper	mg/kg							
Lead	mg/kg							
Lead (SPLP)	mg/L							
Mercury	mg/kg							
Mercury (SPLP)	mg/L							
Nickel	mg/kg							
Nickel (SPLP)	mg/L							
Selenium	mg/kg							
Selenium (SPLP)	mg/L							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID / Sample ID / Sample Date / Sample Time / Sample Depth / Laboratory / Lab. Number / Units	NK-SB-275	NK-SB-275	RPD (%)		NK-SB-281	NK-SB-281	RPD (%)
	Sample ID	1028195	1028197	1028170		1028240	1028242	
	Sample Date	03/13/1997	03/13/1997	03/12/1997		03/14/1997	03/14/1997	
	Sample Time	10:05	10:05	11:40		10:35	10:35	
	Sample Depth	4' - 6'	4' - 6'	4' - 6'		4' - 6'	4' - 6'	
	Laboratory	LEA	LEA	LEA		LEA	LEA	
	Lab. Number	97-2028-533	97-2030-535	97-2003-508		97-2084-588	97-2086-590	
	Units							
Silver	mg/kg							
Silver (SPLP)	mg/L							
Zinc	mg/kg							
Zinc (SPLP)	mg/L							
PCB 1016	µg/kg							
PCB 1221	µg/kg							
PCB 1232	µg/kg							
PCB 1242	µg/kg							
PCB 1248	µg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg							
pH	No Un							
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-275	NK-SB-275	RPD (%)		NK-SB-281	NK-SB-281	RPD (%)
	Sample ID	1028195	1028197	1028170		1028240	1028242	
	Sample Date	03/13/1997	03/13/1997	03/12/1997		03/14/1997	03/14/1997	
	Sample Time	10:05	10:05	11:40		10:35	10:35	
	Sample Depth	4' - 6'	4' - 6'	4' - 6'		4' - 6'	4' - 6'	
	Laboratory	LEA	LEA	LEA		LEA	LEA	
	Lab. Number	97-2028-533	97-2030-535	97-2003-508		97-2084-588	97-2086-590	
	Units							
Benzal Chloride	µg/kg							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							
Bis(2-ethylhexyl) Phthalate	µg/kg							
Bromophenyl Phenyl Ether,4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							
Chloral	µg/kg							
Chloro-m-cresol,p-	µg/kg							
Chloroacetaldehyde	µg/kg							
Chloroaniline,4-	µg/kg							
Chloromethyl Methyl Ether	µg/kg							
Chloronaphthalene,2-	µg/kg							
Chlorophenol,2-	µg/kg							
Chlorophenyl Phenyl Ether,4-	µg/kg							
Chrysene	µg/kg							
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-275	NK-SB-275	RPD (%)		NK-SB-281	NK-SB-281	RPD (%)
	Sample ID	1028195	1028197	1028170		1028240	1028242	
	Sample Date	03/13/1997	03/13/1997	03/12/1997		03/14/1997	03/14/1997	
	Sample Time	10:05	10:05	11:40		10:35	10:35	
	Sample Depth	4' - 6'	4' - 6'	4' - 6'		4' - 6'	4' - 6'	
	Laboratory	LEA	LEA	LEA		LEA	LEA	
	Lab. Number	97-2028-533	97-2030-535	97-2003-508		97-2084-588	97-2086-590	
	Units							
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg							
Dichlorophenol,2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg							
Dinitro-o-cresol,4,6-	µg/kg							
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg							
Dinitrotoluene,2,4-	µg/kg							
Dinitrotoluene,2,6-	µg/kg							
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachlorophene	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

	Location ID	NK-SB-275	NK-SB-275	RPD (%)		NK-SB-281	NK-SB-281	RPD (%)
	Sample ID	1028195	1028197	1028170		1028240	1028242	
	Sample Date	03/13/1997	03/13/1997	03/12/1997		03/14/1997	03/14/1997	
	Sample Time	10:05	10:05	11:40		10:35	10:35	
	Sample Depth	4' - 6'	4' - 6'	4' - 6'		4' - 6'	4' - 6'	
	Laboratory	LEA	LEA	LEA		LEA	LEA	
	Lab. Number	97-2028-533	97-2030-535	97-2003-508		97-2084-588	97-2086-590	
Constituent	Units							
Isophorone	µg/kg							
Isosafrole	µg/kg							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID / Sample ID / Sample Date / Sample Time / Sample Depth / Laboratory / Lab. Number / Units	NK-SB-275	NK-SB-275	RPD (%)		NK-SB-281	NK-SB-281	RPD (%)
	Sample ID	1028195	1028197	1028170		1028240	1028242	
	Sample Date	03/13/1997	03/13/1997	03/12/1997		03/14/1997	03/14/1997	
	Sample Time	10:05	10:05	11:40		10:35	10:35	
	Sample Depth	4' - 6'	4' - 6'	4' - 6'		4' - 6'	4' - 6'	
	Laboratory	LEA	LEA	LEA		LEA	LEA	
	Lab. Number	97-2028-533	97-2030-535	97-2003-508		97-2084-588	97-2086-590	
	Units							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							
Phenol	µg/kg							
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Trinitrobenzene,1,3,5-	µg/kg							
Acetone	µg/kg							
Acetonitrile	µg/kg							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Allyl Chloride	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/kg	<7	<8	<7		<7	<7	
Bromobenzene	µg/kg							
Bromoform	µg/kg							
Carbon Disulfide	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID / Sample ID / Sample Date / Sample Time / Sample Depth / Laboratory / Lab. Number / Units	NK-SB-275	NK-SB-275	RPD (%)		NK-SB-281	NK-SB-281	RPD (%)
	Sample ID	1028195	1028197	1028170		1028240	1028242	
	Sample Date	03/13/1997	03/13/1997	03/12/1997		03/14/1997	03/14/1997	
	Sample Time	10:05	10:05	11:40		10:35	10:35	
	Sample Depth	4' - 6'	4' - 6'	4' - 6'		4' - 6'	4' - 6'	
	Laboratory	LEA	LEA	LEA		LEA	LEA	
	Lab. Number	97-2028-533	97-2030-535	97-2003-508		97-2084-588	97-2086-590	
	Units							
Carbon Tetrachloride	µg/kg							
Chlorobenzene	µg/kg							
Chlorodibromomethane	µg/kg							
Chloroethane	µg/kg							
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg							
Chlorohexane,1-	µg/kg							
Chloroprene,beta-	µg/kg							
Chlorotoluene	µg/kg							
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							
Dibromomethane	µg/kg							
Dichlorobenzene,1,2-	µg/kg							
Dichlorobenzene,1,3-	µg/kg							
Dichlorobenzene,1,4-	µg/kg							
Dichlorobromomethane	µg/kg							
Dichlorodifluoromethane	µg/kg							
Dichloroethane,1,1-	µg/kg							
Dichloroethane,1,2-	µg/kg							
Dichloroethylene,1,1-	µg/kg							
Dichloroethylene,1,1- (screening)	µg/kg							
Dichloroethylene,1,2- (screening)	µg/kg							
Dichloroethylene,1,2-cis-	µg/kg							
Dichloroethylene,1,2-trans-	µg/kg							
Dichloropropane,1,2-	µg/kg							
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-275	NK-SB-275	RPD (%)		NK-SB-281	NK-SB-281	RPD (%)
	Sample ID	1028195	1028197	1028170		1028240	1028242	
	Sample Date	03/13/1997	03/13/1997	03/12/1997		03/14/1997	03/14/1997	
	Sample Time	10:05	10:05	11:40		10:35	10:35	
	Sample Depth	4' - 6'	4' - 6'	4' - 6'		4' - 6'	4' - 6'	
	Laboratory	LEA	LEA	LEA		LEA	LEA	
	Lab. Number	97-2028-533	97-2030-535	97-2003-508		97-2084-588	97-2086-590	
	Units							
Dioxane,1,4-	µg/kg							
Ethanol	µg/kg							
Ethyl Ether	µg/kg							
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg							
Ethylbenzene (screening)	µg/kg	<16	<17	<16		<16	<15	
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg							
Iodomethane	µg/kg							
Isobutyl Alcohol	µg/kg							
Methacrylonitrile	µg/kg							
Methyl Bromide	µg/kg							
Methyl Chloride	µg/kg							
Methyl Ethyl Ketone	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
Methylene Chloride	µg/kg							
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg							
Tetrachloroethane,1,1,1,2-	µg/kg							
Tetrachloroethane,1,1,2,2-	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (screening)	µg/kg	<20	<22	<20		<20	<19	
Toluene	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-275	NK-SB-275	RPD (%)		NK-SB-281	NK-SB-281	RPD (%)
	Sample ID	1028195	1028197	1028170		1028240	1028242	
	Sample Date	03/13/1997	03/13/1997	03/12/1997		03/14/1997	03/14/1997	
	Sample Time	10:05	10:05	11:40		10:35	10:35	
	Sample Depth	4' - 6'	4' - 6'	4' - 6'		4' - 6'	4' - 6'	
	Laboratory	LEA	LEA	LEA		LEA	LEA	
	Lab. Number	97-2028-533	97-2030-535	97-2003-508		97-2084-588	97-2086-590	
	Units							
Toluene (screening)	µg/kg	<11	<12	<11		<11	<11	
Trichlorobenzene,1,2,4-	µg/kg							
Trichloroethane,1,1,1-	µg/kg							
Trichloroethane,1,1,1- (screening)	µg/kg	<199	<215	<199		<199	<192	
Trichloroethane,1,1,2-	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (screening)	µg/kg	<20	<21	<20		<20	<19	
Trichloromonofluoromethane	µg/kg							
Trichloropropane,1,2,3-	µg/kg							
Vinyl Acetate	µg/kg							
Vinyl Chloride	µg/kg							
Xylene,o- (screening)	µg/kg	<21	<23	<21		<21	<20	
Xylenes (Total)	µg/kg							
Xylenes (Total) (screening)	µg/kg							
Xylenes,m- & p- (screening)	µg/kg	<10	<11	<10		<10	<10	

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID / Sample ID / Sample Date / Sample Time / Sample Depth / Laboratory / Lab. Number / Units	NK-SB-283	NK-SB-283	RPD (%)		NK-SB-287	NK-SB-287	RPD (%)
	Sample ID	1028255	1028257			1028292	1028294	
	Sample Date	03/17/1997	03/17/1997			03/18/1997	03/18/1997	
	Sample Time	11:10	11:10			11:00	11:00	
	Sample Depth	6' - 8'	6' - 8'			8' - 10'	8' - 10'	
	Laboratory	LEA	LEA			LEA	LEA	
	Lab. Number	97-2101-031	97-2106-036			97-2153-084	97-2155-090	
	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	03/24/1997	03/24/1997			03/25/1997	03/25/1997	
Date PCBs Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-							
Date Semi-volatile Organics Analyzed	-							
Date of Metals SPLP Analysis	-							
Date of Metals SPLP Extraction	-							
Date of Other SPLP Analysis	-							
Extraction Fluid No.	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Arsenic (SPLP)	mg/L							
Barium	mg/kg							
Barium (SPLP)	mg/L							
Cadmium	mg/kg							
Cadmium (SPLP)	mg/L							
Chromium	mg/kg							
Chromium (SPLP)	mg/L							
Copper	mg/kg							
Lead	mg/kg							
Lead (SPLP)	mg/L							
Mercury	mg/kg							
Mercury (SPLP)	mg/L							
Nickel	mg/kg							
Nickel (SPLP)	mg/L							
Selenium	mg/kg							
Selenium (SPLP)	mg/L							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID / Sample ID / Sample Date / Sample Time / Sample Depth / Laboratory / Lab. Number / Units	NK-SB-283	NK-SB-283	RPD (%)		NK-SB-287	NK-SB-287	RPD (%)
	Sample ID	1028255	1028257			1028292	1028294	
	Sample Date	03/17/1997	03/17/1997			03/18/1997	03/18/1997	
	Sample Time	11:10	11:10			11:00	11:00	
	Sample Depth	6' - 8'	6' - 8'			8' - 10'	8' - 10'	
	Laboratory	LEA	LEA			LEA	LEA	
	Lab. Number	97-2101-031	97-2106-036			97-2153-084	97-2155-090	
	Units							
Silver	mg/kg							
Silver (SPLP)	mg/L							
Zinc	mg/kg							
Zinc (SPLP)	mg/L							
PCB 1016	µg/kg							
PCB 1221	µg/kg							
PCB 1232	µg/kg							
PCB 1242	µg/kg							
PCB 1248	µg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg							
pH	No Un							
Acenaphthene	µg/kg							
Acenaphthylene	µg/kg							
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-283	NK-SB-283	RPD (%)		NK-SB-287	NK-SB-287	RPD (%)
	Sample ID	1028255	1028257			1028292	1028294	
	Sample Date	03/17/1997	03/17/1997			03/18/1997	03/18/1997	
	Sample Time	11:10	11:10			11:00	11:00	
	Sample Depth	6' - 8'	6' - 8'			8' - 10'	8' - 10'	
	Laboratory	LEA	LEA			LEA	LEA	
	Lab. Number	97-2101-031	97-2106-036			97-2153-084	97-2155-090	
	Units							
Benzal Chloride	µg/kg							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg							
Bis(2-chloroethyl) Ether	µg/kg							
Bis(2-ethylhexyl) Phthalate	µg/kg							
Bromophenyl Phenyl Ether,4-	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
Carbazole	µg/kg							
Chloral	µg/kg							
Chloro-m-cresol,p-	µg/kg							
Chloroacetaldehyde	µg/kg							
Chloroaniline,4-	µg/kg							
Chloromethyl Methyl Ether	µg/kg							
Chloronaphthalene,2-	µg/kg							
Chlorophenol,2-	µg/kg							
Chlorophenyl Phenyl Ether,4-	µg/kg							
Chrysene	µg/kg							
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID Sample ID Sample Date Sample Time Sample Depth Laboratory Lab. Number Units	NK-SB-283 1028255 03/17/1997 11:10 6' - 8' LEA 97-2101-031	NK-SB-283 1028257 03/17/1997 11:10 6' - 8' LEA 97-2106-036	RPD (%)		NK-SB-287 1028292 03/18/1997 11:00 8' - 10' LEA 97-2153-084	NK-SB-287 1028294 03/18/1997 11:00 8' - 10' LEA 97-2155-090	RPD (%)
Di-n-octyl Phthalate	µg/kg							
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg							
Dichlorobenzidine,3,3'-	µg/kg							
Dichlorophenol,2,4-	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg							
Dinitro-o-cresol,4,6-	µg/kg							
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg							
Dinitrotoluene,2,4-	µg/kg							
Dinitrotoluene,2,6-	µg/kg							
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Hexachlorobutadiene	µg/kg							
Hexachloroethane	µg/kg							
Hexachlorophene	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID / Sample ID / Sample Date / Sample Time / Sample Depth / Laboratory / Lab. Number / Units	NK-SB-283	NK-SB-283	RPD (%)		NK-SB-287	NK-SB-287	RPD (%)
	Sample ID	1028255	1028257			1028292	1028294	
	Sample Date	03/17/1997	03/17/1997			03/18/1997	03/18/1997	
	Sample Time	11:10	11:10			11:00	11:00	
	Sample Depth	6' - 8'	6' - 8'			8' - 10'	8' - 10'	
	Laboratory	LEA	LEA			LEA	LEA	
	Lab. Number	97-2101-031	97-2106-036			97-2153-084	97-2155-090	
	Units							
Isophorone	µg/kg							
Isosafrole	µg/kg							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg							
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg							
N-nitrosodiphenylamine	µg/kg							
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg							
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg							
Nitrophenol,2-	µg/kg							
Nitrophenol,4-	µg/kg							
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-283	NK-SB-283	RPD (%)		NK-SB-287	NK-SB-287	RPD (%)
	Sample ID	1028255	1028257			1028292	1028294	
	Sample Date	03/17/1997	03/17/1997			03/18/1997	03/18/1997	
	Sample Time	11:10	11:10			11:00	11:00	
	Sample Depth	6' - 8'	6' - 8'			8' - 10'	8' - 10'	
	Laboratory	LEA	LEA			LEA	LEA	
	Lab. Number	97-2101-031	97-2106-036			97-2153-084	97-2155-090	
	Units							
Phenacetin	µg/kg							
Phenanthrene	µg/kg							
Phenol	µg/kg							
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg							
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Trinitrobenzene,1,3,5-	µg/kg							
Acetone	µg/kg							
Acetonitrile	µg/kg							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Allyl Chloride	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/kg	<12	<17 nc			<14	<15	
Bromobenzene	µg/kg							
Bromoform	µg/kg							
Carbon Disulfide	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID / Sample ID / Sample Date / Sample Time / Sample Depth / Laboratory / Lab. Number / Units	NK-SB-283	NK-SB-283	RPD (%)		NK-SB-287	NK-SB-287	RPD (%)
	Sample ID	1028255	1028257			1028292	1028294	
	Sample Date	03/17/1997	03/17/1997			03/18/1997	03/18/1997	
	Sample Time	11:10	11:10			11:00	11:00	
	Sample Depth	6' - 8'	6' - 8'			8' - 10'	8' - 10'	
	Laboratory	LEA	LEA			LEA	LEA	
	Lab. Number	97-2101-031	97-2106-036			97-2153-084	97-2155-090	
	Units							
Carbon Tetrachloride	µg/kg							
Chlorobenzene	µg/kg							
Chlorodibromomethane	µg/kg							
Chloroethane	µg/kg							
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg							
Chlorohexane,1-	µg/kg							
Chloroprene,beta-	µg/kg							
Chlorotoluene	µg/kg							
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							
Dibromomethane	µg/kg							
Dichlorobenzene,1,2-	µg/kg							
Dichlorobenzene,1,3-	µg/kg							
Dichlorobenzene,1,4-	µg/kg							
Dichlorobromomethane	µg/kg							
Dichlorodifluoromethane	µg/kg							
Dichloroethane,1,1-	µg/kg							
Dichloroethane,1,2-	µg/kg							
Dichloroethylene,1,1-	µg/kg							
Dichloroethylene,1,1- (screening)	µg/kg							
Dichloroethylene,1,2- (screening)	µg/kg							
Dichloroethylene,1,2-cis-	µg/kg							
Dichloroethylene,1,2-trans-	µg/kg							
Dichloropropane,1,2-	µg/kg							
Dichloropropylene,1,3-	µg/kg							
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID Sample ID Sample Date Sample Time Sample Depth Laboratory Lab. Number Units	NK-SB-283 1028255 03/17/1997 11:10 6' - 8' LEA 97-2101-031	NK-SB-283 1028257 03/17/1997 11:10 6' - 8' LEA 97-2106-036	RPD (%)		NK-SB-287 1028292 03/18/1997 11:00 8' - 10' LEA 97-2153-084	NK-SB-287 1028294 03/18/1997 11:00 8' - 10' LEA 97-2155-090	RPD (%)
Dioxane,1,4-	µg/kg							
Ethanol	µg/kg							
Ethyl Ether	µg/kg							
Ethyl Methacrylate	µg/kg							
Ethylbenzene	µg/kg							
Ethylbenzene (screening)	µg/kg	<17	<25 nc			<20	<22	
Ethylene Dibromide	µg/kg							
Hexanone,2-	µg/kg							
Iodomethane	µg/kg							
Isobutyl Alcohol	µg/kg							
Methacrylonitrile	µg/kg							
Methyl Bromide	µg/kg							
Methyl Chloride	µg/kg							
Methyl Ethyl Ketone	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl-2-pentanone,4-	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
Methylene Chloride	µg/kg							
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg							
Styrene	µg/kg							
Tetrachloroethane,1,1,1,2-	µg/kg							
Tetrachloroethane,1,1,2,2-	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (screening)	µg/kg	<18	<26 nc			<21	<23	
Toluene	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID / Sample ID / Sample Date / Sample Time / Sample Depth / Laboratory / Lab. Number / Units	NK-SB-283 1028255 03/17/1997 11:10 6' - 8' LEA 97-2101-031	NK-SB-283 1028257 03/17/1997 11:10 6' - 8' LEA 97-2106-036	RPD (%)		NK-SB-287 1028292 03/18/1997 11:00 8' - 10' LEA 97-2153-084	NK-SB-287 1028294 03/18/1997 11:00 8' - 10' LEA 97-2155-090	RPD (%)
Toluene (screening)	µg/kg	<16	<24 nc			<20	<21	
Trichlorobenzene,1,2,4-	µg/kg							
Trichloroethane,1,1,1-	µg/kg							
Trichloroethane,1,1,1- (screening)	µg/kg	<287	<415 nc			<342	<368	
Trichloroethane,1,1,2-	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (screening)	µg/kg	<28	<40 nc			<33	<36	
Trichloromonofluoromethane	µg/kg							
Trichloropropane,1,2,3-	µg/kg							
Vinyl Acetate	µg/kg							
Vinyl Chloride	µg/kg							
Xylene,o- (screening)	µg/kg	<23	<34 nc			<28	<30	
Xylenes (Total)	µg/kg							
Xylenes (Total) (screening)	µg/kg							
Xylenes,m- & p- (screening)	µg/kg	<12	<18 nc			<14	<16	

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID Sample ID Sample Date Sample Time Sample Depth Laboratory Lab. Number Units	NK-SB-307 1634187 05/28/1997 10:45 4' - 6' LEA 35-3312-023	NK-SB-307 1634188 05/28/1997 10:50 4' - 6' LEA 35-3313-024	RPD (%) 1634173 05/27/1997 13:25 4' - 6' LEA 25-0647-051		NK-SB-31 1016046 07/17/1996 10:09 6' - 8' LEA 96-3538-280	NK-SB-31 1016047 07/17/1996 10:18 6' - 8' AEL AEL96008033	NK-SB-31 1016047 07/17/1996 10:18 6' - 8' LEA 96-3539-281
Date Metals Analyzed	-						07/29/1996	
Date Organics Analyzed	-	05/29/1997	05/29/1997	05/28/1997		07/22/1996	07/27/1996	07/22/1996
Date PCBs Analyzed	-							
Date Pesticides/Herbicides Analyzed	-							
Date Physical Analyzed	-		06/09/1997				08/06/1996	
Date Semi-volatile Organics Analyzed	-						07/31/1996	
Date of Metals SPLP Analysis	-							
Date of Metals SPLP Extraction	-							
Date of Other SPLP Analysis	-							
Extraction Fluid No.	-							
Dinoseb	µg/kg							
Arsenic	mg/kg						<1.17	
Arsenic (SPLP)	mg/L							
Barium	mg/kg						34.5	
Barium (SPLP)	mg/L							
Cadmium	mg/kg						<3.51	
Cadmium (SPLP)	mg/L							
Chromium	mg/kg						<5.85	
Chromium (SPLP)	mg/L							
Copper	mg/kg							
Lead	mg/kg						<23.4	
Lead (SPLP)	mg/L							
Mercury	mg/kg						<0.234	
Mercury (SPLP)	mg/L							
Nickel	mg/kg						<11.7	
Nickel (SPLP)	mg/L							
Selenium	mg/kg						<1.17	
Selenium (SPLP)	mg/L							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID / Sample ID / Sample Date / Sample Time / Sample Depth / Laboratory / Lab. Number / Units	NK-SB-307	NK-SB-307	RPD (%)		NK-SB-31	NK-SB-31	NK-SB-31
	Sample ID	1634187	1634188	1634173		1016046	1016047	1016047
	Sample Date	05/28/1997	05/28/1997	05/27/1997		07/17/1996	07/17/1996	07/17/1996
	Sample Time	10:45	10:50	13:25		10:09	10:18	10:18
	Sample Depth	4' - 6'	4' - 6'	4' - 6'		6' - 8'	6' - 8'	6' - 8'
	Laboratory	LEA	LEA	LEA		LEA	AEL	LEA
	Lab. Number	35-3312-023	35-3313-024	25-0647-051		96-3538-280	AEL96008033	96-3539-281
	Units							
Silver	mg/kg						<5.85	
Silver (SPLP)	mg/L							
Zinc	mg/kg						10.7	
Zinc (SPLP)	mg/L							
PCB 1016	µg/kg							
PCB 1221	µg/kg							
PCB 1232	µg/kg							
PCB 1242	µg/kg							
PCB 1248	µg/kg							
PCB 1254	µg/kg							
PCB 1260	µg/kg							
Acetylaminofluorene,2-	µg/kg							
Aramite	µg/kg							
Dibromo-3-chloropropane,1,2-	µg/kg		<6.1 U J					
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Hexachlorobenzene	µg/kg						<390	
Hexachlorocyclopentadiene	µg/kg						<390	
Phorate	µg/kg							
Total Petroleum Hydrocarbons	mg/kg		<58 U				<38.7	
pH	No Un							
Acenaphthene	µg/kg						<390	
Acenaphthylene	µg/kg						<390	
Acetophenone	µg/kg							
Aminobiphenyl,4-	µg/kg							
Aniline	µg/kg							
Anthracene	µg/kg						<390	

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-307	NK-SB-307	RPD (%)		NK-SB-31	NK-SB-31	NK-SB-31
	Sample ID	1634187	1634188	1634173		1016046	1016047	1016047
	Sample Date	05/28/1997	05/28/1997	05/27/1997		07/17/1996	07/17/1996	07/17/1996
	Sample Time	10:45	10:50	13:25		10:09	10:18	10:18
	Sample Depth	4' - 6'	4' - 6'	4' - 6'		6' - 8'	6' - 8'	6' - 8'
	Laboratory	LEA	LEA	LEA		LEA	AEL	LEA
	Lab. Number	35-3312-023	35-3313-024	25-0647-051		96-3538-280	AEL96008033	96-3539-281
	Units							
Benzal Chloride	µg/kg							
Benzidine	µg/kg						<390	
Benzo[a]anthracene	µg/kg						<390	
Benzo[a]pyrene	µg/kg						<390	
Benzo[b]fluoranthene	µg/kg						<390	
Benzo[ghi]perylene	µg/kg						<390	
Benzo[k]fluoranthene	µg/kg						<390	
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
Bis(2-chloroethoxy)methane	µg/kg						<390	
Bis(2-chloroethyl) Ether	µg/kg						<390	
Bis(2-ethylhexyl) Phthalate	µg/kg						<390	
Bromophenyl Phenyl Ether,4-	µg/kg						<390	
Butyl Benzyl Phthalate	µg/kg						<390	
Carbazole	µg/kg							
Chloral	µg/kg							
Chloro-m-cresol,p-	µg/kg							
Chloroacetaldehyde	µg/kg							
Chloroaniline,4-	µg/kg							
Chloromethyl Methyl Ether	µg/kg							
Chloronaphthalene,2-	µg/kg						<390	
Chlorophenol,2-	µg/kg						<390	
Chlorophenyl Phenyl Ether,4-	µg/kg						<390	
Chrysene	µg/kg						<390	
Cresol,2-	µg/kg							
Cresol,3-	µg/kg							
Cresol,4-	µg/kg							
Di-n-butyl Phthalate	µg/kg						<390	

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-307	NK-SB-307	RPD (%)		NK-SB-31	NK-SB-31	NK-SB-31
	Sample ID	1634187	1634188	1634173		1016046	1016047	1016047
	Sample Date	05/28/1997	05/28/1997	05/27/1997		07/17/1996	07/17/1996	07/17/1996
	Sample Time	10:45	10:50	13:25		10:09	10:18	10:18
	Sample Depth	4' - 6'	4' - 6'	4' - 6'		6' - 8'	6' - 8'	6' - 8'
	Laboratory	LEA	LEA	LEA		LEA	AEL	LEA
	Lab. Number	35-3312-023	35-3313-024	25-0647-051		96-3538-280	AEL96008033	96-3539-281
	Units							
Di-n-octyl Phthalate	µg/kg						<390	
Dibenzo[a,h]anthracene	µg/kg						<390	
Dibenzofuran	µg/kg							
Dichloro-2-butylene,1,4-trans-	µg/kg		<6.1 U					
Dichlorobenzidine,3,3'-	µg/kg						<390	
Dichlorophenol,2,4-	µg/kg						<390	
Diethyl Phthalate	µg/kg						<390	
Dimethyl Phthalate	µg/kg						<390	
Dimethylaminoazobenzene,4-	µg/kg							
Dimethylbenzidine,3,3'-	µg/kg							
Dimethylbenzo[a]anthracene,7,12-	µg/kg							
Dimethylphenethylamine,alpha,alpha-	µg/kg							
Dimethylphenol,2,4-	µg/kg						<390	
Dinitro-o-cresol,4,6-	µg/kg						<390	
Dinitrobenzene,1,3-	µg/kg							
Dinitrophenol,2,4-	µg/kg						<390	
Dinitrotoluene,2,4-	µg/kg						<390	
Dinitrotoluene,2,6-	µg/kg						<390	
Diphenylamine	µg/kg							
Diphenylhydrazine,1,2-	µg/kg						<390	
Ethyl Methanesulfonate	µg/kg							
Fluoranthene	µg/kg						<390	
Fluorene	µg/kg						<390	
Hexachlorobutadiene	µg/kg						<390	
Hexachloroethane	µg/kg						<390	
Hexachlorophene	µg/kg							
Hexachloropropylene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg						<390	

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

	Location ID	NK-SB-307	NK-SB-307	RPD (%)		NK-SB-31	NK-SB-31	NK-SB-31
	Sample ID	1634187	1634188	1634173		1016046	1016047	1016047
	Sample Date	05/28/1997	05/28/1997	05/27/1997		07/17/1996	07/17/1996	07/17/1996
	Sample Time	10:45	10:50	13:25		10:09	10:18	10:18
	Sample Depth	4' - 6'	4' - 6'	4' - 6'		6' - 8'	6' - 8'	6' - 8'
	Laboratory	LEA	LEA	LEA		LEA	AEL	LEA
	Lab. Number	35-3312-023	35-3313-024	25-0647-051		96-3538-280	AEL96008033	96-3539-281
Constituent	Units							
Isophorone	µg/kg						<390	
Isosafrole	µg/kg							
Methapyrilene	µg/kg							
Methyl Methanesulfonate	µg/kg							
Methylcholanthrene,3-	µg/kg							
Methylnaphthalene,2-	µg/kg							
N-nitroso-di-n-butylamine	µg/kg							
N-nitroso-n-propylamine	µg/kg						<390	
N-nitrosodiethylamine	µg/kg							
N-nitrosodimethylamine	µg/kg						<390	
N-nitrosodiphenylamine	µg/kg						<390	
N-nitrosomethylethylamine	µg/kg							
N-nitrosomorpholine	µg/kg							
N-nitrosopiperidine	µg/kg							
Naphthalene	µg/kg						<390	
Naphthoquinone,1,4-	µg/kg							
Naphthylamine,alpha-	µg/kg							
Naphthylamine,beta-	µg/kg							
Nitro-o-toluidine,5-	µg/kg							
Nitroaniline,2-	µg/kg							
Nitroaniline,3-	µg/kg							
Nitroaniline,4-	µg/kg							
Nitrobenzene	µg/kg						<390	
Nitrophenol,2-	µg/kg						<390	
Nitrophenol,4-	µg/kg						<390	
Nitroquinoline-1-oxide,4-	µg/kg							
Nitrosopyrrolidine,n-	µg/kg							
Pentachlorophenol	µg/kg						<390	

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-307	NK-SB-307	RPD (%)		NK-SB-31	NK-SB-31	NK-SB-31
	Sample ID	1634187	1634188	1634173		1016046	1016047	1016047
	Sample Date	05/28/1997	05/28/1997	05/27/1997		07/17/1996	07/17/1996	07/17/1996
	Sample Time	10:45	10:50	13:25		10:09	10:18	10:18
	Sample Depth	4' - 6'	4' - 6'	4' - 6'		6' - 8'	6' - 8'	6' - 8'
	Laboratory	LEA	LEA	LEA		LEA	AEL	LEA
	Lab. Number	35-3312-023	35-3313-024	25-0647-051		96-3538-280	AEL96008033	96-3539-281
	Units							
Phenacetin	µg/kg							
Phenanthrene	µg/kg						<390	
Phenol	µg/kg						<390	
Phenylenediamine,1,4-	µg/kg							
Picoline,2-	µg/kg							
Pronamide	µg/kg							
Propane),2,2'-oxybis(1-chloro-	µg/kg							
Propane),2,2'-oxybis(2-chloro-	µg/kg						<390	
Pyrene	µg/kg						<390	
Pyridine	µg/kg							
Safrole	µg/kg							
Tetrachlorobenzene,1,2,4,5-	µg/kg							
Tetrachlorophenol,2,3,4,6-	µg/kg							
Toluidine,o-	µg/kg							
Trichlorophenol,2,4,5-	µg/kg							
Trichlorophenol,2,4,6-	µg/kg						<390	
Triethyl Phosphorothioate,o,o,o-	µg/kg							
Trinitrobenzene,1,3,5-	µg/kg							
Acetone	µg/kg		13 J				<27	
Acetonitrile	µg/kg		<61 U					
Acrolein	µg/kg		<61 U				<13	
Acrylonitrile	µg/kg		<120 U				<13	
Allyl Chloride	µg/kg		<120 U					
Benzene	µg/kg		<6.1 U				<5.3	
Benzene (screening)	µg/kg	<11 nc	<14	<11 nc		<17 nc		<17 nc
Bromobenzene	µg/kg						<5.3	
Bromoform	µg/kg		<6.1 U				<5.3	
Carbon Disulfide	µg/kg		<6.1 U				<5.3	

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-307	NK-SB-307	RPD (%)		NK-SB-31	NK-SB-31	NK-SB-31
	Sample ID	1634187	1634188	1634173		1016046	1016047	1016047
	Sample Date	05/28/1997	05/28/1997	05/27/1997		07/17/1996	07/17/1996	07/17/1996
	Sample Time	10:45	10:50	13:25		10:09	10:18	10:18
	Sample Depth	4' - 6'	4' - 6'	4' - 6'		6' - 8'	6' - 8'	6' - 8'
	Laboratory	LEA	LEA	LEA		LEA	AEL	LEA
	Lab. Number	35-3312-023	35-3313-024	25-0647-051		96-3538-280	AEL96008033	96-3539-281
	Units							
Carbon Tetrachloride	µg/kg		<6.1 U				<5.3	
Chlorobenzene	µg/kg		<6.1 U				<5.3	
Chlorodibromomethane	µg/kg		<6.1 U				<5.3	
Chloroethane	µg/kg		<12 U				<5.3	
Chloroethyl Vinyl Ether,2-	µg/kg						<5.3	
Chloroform	µg/kg		<6.1 U				<5.3	
Chlorohexane,1-	µg/kg							
Chloroprene,beta-	µg/kg		<6.1 U					
Chlorotoluene	µg/kg							
Chlorotoluene,o-	µg/kg						<5.3	
Chlorotoluene,p-	µg/kg						<5.3	
Dibromomethane	µg/kg		<6.1 U				<5.3	
Dichlorobenzene,1,2-	µg/kg						<5.3	
Dichlorobenzene,1,3-	µg/kg						<5.3	
Dichlorobenzene,1,4-	µg/kg						<5.3	
Dichlorobromomethane	µg/kg		<6.1 U				<5.3	
Dichlorodifluoromethane	µg/kg		<6.1 U				<5.3	
Dichloroethane,1,1-	µg/kg		<6.1 U				<5.3	
Dichloroethane,1,2-	µg/kg		<6.1 U				<5.3	
Dichloroethylene,1,1-	µg/kg		<6.1 U				<5.3	
Dichloroethylene,1,1- (screening)	µg/kg							
Dichloroethylene,1,2- (screening)	µg/kg							
Dichloroethylene,1,2-cis-	µg/kg		<6.1 U				<5.3	
Dichloroethylene,1,2-trans-	µg/kg		<6.1 U				<5.3	
Dichloropropane,1,2-	µg/kg		<6.1 U				<5.3	
Dichloropropylene,1,3-	µg/kg		<6.1 U					
Dichloropropylene,1,3-cis-	µg/kg						<5.3	
Dichloropropylene,1,3-trans-	µg/kg						<5.3	

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-307	NK-SB-307	RPD (%)		NK-SB-31	NK-SB-31	NK-SB-31
	Sample ID	1634187	1634188	1634173		1016046	1016047	1016047
	Sample Date	05/28/1997	05/28/1997	05/27/1997		07/17/1996	07/17/1996	07/17/1996
	Sample Time	10:45	10:50	13:25		10:09	10:18	10:18
	Sample Depth	4' - 6'	4' - 6'	4' - 6'		6' - 8'	6' - 8'	6' - 8'
	Laboratory	LEA	LEA	LEA		LEA	AEL	LEA
	Lab. Number	35-3312-023	35-3313-024	25-0647-051		96-3538-280	AEL96008033	96-3539-281
	Units							
Dioxane,1,4-	µg/kg							
Ethanol	µg/kg							
Ethyl Ether	µg/kg							
Ethyl Methacrylate	µg/kg		<6.1 U					
Ethylbenzene	µg/kg		<6.1 U				<5.3	
Ethylbenzene (screening)	µg/kg	<16 nc	<21	<16 nc				
Ethylene Dibromide	µg/kg		<6.1 U					
Hexanone,2-	µg/kg		<61 U				<13	
Iodomethane	µg/kg		<6.1 U					
Isobutyl Alcohol	µg/kg							
Methacrylonitrile	µg/kg		<6.1 U					
Methyl Bromide	µg/kg		<12 U				<5.3	
Methyl Chloride	µg/kg		<12 U				<5.3	
Methyl Ethyl Ketone	µg/kg		<120 U				<13	
Methyl Methacrylate	µg/kg		<6.1 U					
Methyl-2-pentanone,4-	µg/kg		<12 U				<13	
Methyl-tert-butyl Ether	µg/kg		<6.1 U				<5.3	
Methylene Chloride	µg/kg		<6.1 U				<8.0	
Pentachlorobenzene	µg/kg							
Pentachloroethane	µg/kg							
Pentachloronitrobenzene	µg/kg							
Propionitrile	µg/kg		<25 U					
Styrene	µg/kg		<6.1 U				<5.3	
Tetrachloroethane,1,1,1,2-	µg/kg		<6.1 U				<5.3	
Tetrachloroethane,1,1,2,2-	µg/kg		<6.1 U				<5.3	
Tetrachloroethylene	µg/kg		<6.1 U				<5.3	
Tetrachloroethylene (screening)	µg/kg	<17 nc	<22	58 nc		<26 nc		<25 nc
Toluene	µg/kg		<6.1 U				<5.3	

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID / Sample ID / Sample Date / Sample Time / Sample Depth / Laboratory / Lab. Number / Units	NK-SB-307	NK-SB-307	RPD (%)		NK-SB-31	NK-SB-31	NK-SB-31
	Sample ID	1634187	1634188	1634173		1016046	1016047	1016047
	Sample Date	05/28/1997	05/28/1997	05/27/1997		07/17/1996	07/17/1996	07/17/1996
	Sample Time	10:45	10:50	13:25		10:09	10:18	10:18
	Sample Depth	4' - 6'	4' - 6'	4' - 6'		6' - 8'	6' - 8'	6' - 8'
	Laboratory	LEA	LEA	LEA		LEA	AEL	LEA
	Lab. Number	35-3312-023	35-3313-024	25-0647-051		96-3538-280	AEL96008033	96-3539-281
	Units							
Toluene (screening)	µg/kg	<15 nc	<20	<16 nc		<24 nc		<23 nc
Trichlorobenzene,1,2,4-	µg/kg						<390	
Trichloroethane,1,1,1-	µg/kg		<6.1 U				<5.3	
Trichloroethane,1,1,1- (screening)	µg/kg	<267 nc	<348	<275 nc		<415 nc		<406 nc
Trichloroethane,1,1,2-	µg/kg		<6.1 U				<5.3	
Trichloroethylene	µg/kg		<6.1 U				<5.3	
Trichloroethylene (screening)	µg/kg	<26 nc	<34	<27 nc		<40 nc		<39 nc
Trichloromonofluoromethane	µg/kg		<6.1 U J				<5.3	
Trichloropropane,1,2,3-	µg/kg		<6.1 U				<5.3	
Vinyl Acetate	µg/kg		<6.1 U				<5.3	
Vinyl Chloride	µg/kg		<12 U				<5.3	
Xylene,o- (screening)	µg/kg	<22 nc	<28	<22 nc				
Xylenes (Total)	µg/kg		<6.1 U				<5.3	
Xylenes (Total) (screening)	µg/kg							
Xylenes,m- & p- (screening)	µg/kg	<11 nc	<15	<12 nc				

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID / Sample ID / Sample Date / Sample Time / Sample Depth / Laboratory / Lab. Number / Units	NK-SB-315	NK-SB-315	RPD (%)		NK-SB-319	NK-SB-319	NK-SB-319
	Sample ID	1634624	1634625	1634659		1634697	1634697	1634698
	Sample Date	06/06/1997	06/06/1997	06/05/1997		06/09/1997	06/09/1997	06/09/1997
	Sample Time	10:20	10:20	11:05		10:50	10:50	10:50
	Sample Depth	4' - 6'	4' - 6'	2' - 4'		6' - 8'	6' - 8'	6' - 8'
	Laboratory	LEA	LEA	LEA		LEA	QUAN	LEA
	Lab. Number	35-3469-040	35-3470-041	35-3439-010		35-3493-010	A7F130101005	35-3494-011
	Units							
Date Metals Analyzed	-							
Date Organics Analyzed	-	06/09/1997	06/09/1997	06/06/1997		06/10/1997		06/10/1997
Date PCBs Analyzed	-		06/16/1997					
Date Pesticides/Herbicides Analyzed	-		06/23/1997					
Date Physical Analyzed	-		06/24/1997				06/24/1997	
Date Semi-volatile Organics Analyzed	-		06/23/1997					
Date of Metals SPLP Analysis	-							
Date of Metals SPLP Extraction	-							
Date of Other SPLP Analysis	-							
Extraction Fluid No.	-							
Dinoseb	µg/kg		<360 U					
Arsenic	mg/kg							
Arsenic (SPLP)	mg/L							
Barium	mg/kg							
Barium (SPLP)	mg/L							
Cadmium	mg/kg							
Cadmium (SPLP)	mg/L							
Chromium	mg/kg							
Chromium (SPLP)	mg/L							
Copper	mg/kg							
Lead	mg/kg							
Lead (SPLP)	mg/L							
Mercury	mg/kg							
Mercury (SPLP)	mg/L							
Nickel	mg/kg							
Nickel (SPLP)	mg/L							
Selenium	mg/kg							
Selenium (SPLP)	mg/L							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-315	NK-SB-315	RPD (%)		NK-SB-319	NK-SB-319	NK-SB-319
	Sample ID	1634624	1634625	1634659		1634697	1634697	1634698
	Sample Date	06/06/1997	06/06/1997	06/05/1997		06/09/1997	06/09/1997	06/09/1997
	Sample Time	10:20	10:20	11:05		10:50	10:50	10:50
	Sample Depth	4' - 6'	4' - 6'	2' - 4'		6' - 8'	6' - 8'	6' - 8'
	Laboratory	LEA	LEA	LEA		LEA	QUAN	LEA
	Lab. Number	35-3469-040	35-3470-041	35-3439-010		35-3493-010	A7F130101005	35-3494-011
	Units							
Silver	mg/kg							
Silver (SPLP)	mg/L							
Zinc	mg/kg							
Zinc (SPLP)	mg/L							
PCB 1016	µg/kg		<36 U					
PCB 1221	µg/kg		<72 U					
PCB 1232	µg/kg		<36 U					
PCB 1242	µg/kg		<36 U					
PCB 1248	µg/kg		<36 U					
PCB 1254	µg/kg		<36 U					
PCB 1260	µg/kg		<36 U					
Acetylaminofluorene,2-	µg/kg		<360 U					
Aramite	µg/kg		<360 U					
Dibromo-3-chloropropane,1,2-	µg/kg		<5.4 U					
Dimethoate	µg/kg		<360 U					
Disulfoton	µg/kg		<360 U					
Famphur	µg/kg		<360 U					
Hexachlorobenzene	µg/kg		<360 U					
Hexachlorocyclopentadiene	µg/kg		<360 U					
Phorate	µg/kg		<360 U					
Total Petroleum Hydrocarbons	mg/kg		<54 U				95	
pH	No Un							
Acenaphthene	µg/kg		<360 U					
Acenaphthylene	µg/kg		<360 U					
Acetophenone	µg/kg		<360 U					
Aminobiphenyl,4-	µg/kg		<360 U					
Aniline	µg/kg		<360 U					
Anthracene	µg/kg		<360 U					

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-315	NK-SB-315	RPD (%)		NK-SB-319	NK-SB-319	NK-SB-319
	Sample ID	1634624	1634625	1634659		1634697	1634697	1634698
	Sample Date	06/06/1997	06/06/1997	06/05/1997		06/09/1997	06/09/1997	06/09/1997
	Sample Time	10:20	10:20	11:05		10:50	10:50	10:50
	Sample Depth	4' - 6'	4' - 6'	2' - 4'		6' - 8'	6' - 8'	6' - 8'
	Laboratory	LEA	LEA	LEA		LEA	QUAN	LEA
	Lab. Number	35-3469-040	35-3470-041	35-3439-010		35-3493-010	A7F130101005	35-3494-011
	Units							
Benzal Chloride	µg/kg							
Benzidine	µg/kg							
Benzo[a]anthracene	µg/kg		<360 U					
Benzo[a]pyrene	µg/kg		<360 U					
Benzo[b]fluoranthene	µg/kg		<360 U					
Benzo[ghi]perylene	µg/kg		<360 U					
Benzo[k]fluoranthene	µg/kg		<360 U					
Benzoic Acid	µg/kg		<360 U					
Benzyl Alcohol	µg/kg		<720 U					
Bis(2-chloroethoxy)methane	µg/kg		<360 U					
Bis(2-chloroethyl) Ether	µg/kg		<360 U					
Bis(2-ethylhexyl) Phthalate	µg/kg		<360 U					
Bromophenyl Phenyl Ether,4-	µg/kg		<360 U					
Butyl Benzyl Phthalate	µg/kg		<360 U					
Carbazole	µg/kg		<360 U					
Chloral	µg/kg							
Chloro-m-cresol,p-	µg/kg		<720 U					
Chloroacetaldehyde	µg/kg							
Chloroaniline,4-	µg/kg		<360 U					
Chloromethyl Methyl Ether	µg/kg							
Chloronaphthalene,2-	µg/kg		<360 U					
Chlorophenol,2-	µg/kg		<360 U					
Chlorophenyl Phenyl Ether,4-	µg/kg		<360 U					
Chrysene	µg/kg		<360 U					
Cresol,2-	µg/kg		<360 U					
Cresol,3-	µg/kg		<360 U					
Cresol,4-	µg/kg		<360 U					
Di-n-butyl Phthalate	µg/kg		<360 U					

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-315	NK-SB-315	RPD (%)		NK-SB-319	NK-SB-319	NK-SB-319
	Sample ID	1634624	1634625	1634659		1634697	1634697	1634698
	Sample Date	06/06/1997	06/06/1997	06/05/1997		06/09/1997	06/09/1997	06/09/1997
	Sample Time	10:20	10:20	11:05		10:50	10:50	10:50
	Sample Depth	4' - 6'	4' - 6'	2' - 4'		6' - 8'	6' - 8'	6' - 8'
	Laboratory	LEA	LEA	LEA		LEA	QUAN	LEA
	Lab. Number	35-3469-040	35-3470-041	35-3439-010		35-3493-010	A7F130101005	35-3494-011
	Units							
Di-n-octyl Phthalate	µg/kg		<360 U					
Dibenzo[a,h]anthracene	µg/kg		<360 U					
Dibenzofuran	µg/kg		<360 U					
Dichloro-2-butylene,1,4-trans-	µg/kg		<5.4 U					
Dichlorobenzidine,3,3'-	µg/kg		<720 U					
Dichlorophenol,2,4-	µg/kg		<360 U					
Diethyl Phthalate	µg/kg		<360 U					
Dimethyl Phthalate	µg/kg		<360 U					
Dimethylaminoazobenzene,4-	µg/kg		<360 U					
Dimethylbenzidine,3,3'-	µg/kg		<360 U					
Dimethylbenzo[a]anthracene,7,12-	µg/kg		<360 U					
Dimethylphenethylamine,alpha,alpha-	µg/kg		<360 U					
Dimethylphenol,2,4-	µg/kg		<360 U					
Dinitro-o-cresol,4,6-	µg/kg		<900 U					
Dinitrobenzene,1,3-	µg/kg		<360 U					
Dinitrophenol,2,4-	µg/kg		<900 U					
Dinitrotoluene,2,4-	µg/kg		<360 U					
Dinitrotoluene,2,6-	µg/kg		<360 U					
Diphenylamine	µg/kg		<360 U					
Diphenylhydrazine,1,2-	µg/kg							
Ethyl Methanesulfonate	µg/kg		<360 U					
Fluoranthene	µg/kg		<360 U					
Fluorene	µg/kg		<360 U					
Hexachlorobutadiene	µg/kg		<360 U					
Hexachloroethane	µg/kg		<360 U					
Hexachlorophene	µg/kg		<360 U					
Hexachloropropylene	µg/kg		<360 U					
Indeno(1,2,3-cd)pyrene	µg/kg		<360 U					

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-315	NK-SB-315	RPD (%)		NK-SB-319	NK-SB-319	NK-SB-319
	Sample ID	1634624	1634625	1634659		1634697	1634697	1634698
	Sample Date	06/06/1997	06/06/1997	06/05/1997		06/09/1997	06/09/1997	06/09/1997
	Sample Time	10:20	10:20	11:05		10:50	10:50	10:50
	Sample Depth	4' - 6'	4' - 6'	2' - 4'		6' - 8'	6' - 8'	6' - 8'
	Laboratory	LEA	LEA	LEA		LEA	QUAN	LEA
	Lab. Number	35-3469-040	35-3470-041	35-3439-010		35-3493-010	A7F130101005	35-3494-011
	Units							
Isophorone	µg/kg		<360 U					
Isosafrole	µg/kg		<360 U					
Methapyrilene	µg/kg		<360 U					
Methyl Methanesulfonate	µg/kg		<360 U					
Methylcholanthrene,3-	µg/kg		<710 U					
Methylnaphthalene,2-	µg/kg		<360 U					
N-nitroso-di-n-butylamine	µg/kg		<360 U					
N-nitroso-n-propylamine	µg/kg		<360 U					
N-nitrosodiethylamine	µg/kg		<360 U					
N-nitrosodimethylamine	µg/kg		<360 U					
N-nitrosodiphenylamine	µg/kg		<360 U					
N-nitrosomethylethylamine	µg/kg		<360 U					
N-nitrosomorpholine	µg/kg		<360 U					
N-nitrosopiperidine	µg/kg		<360 U					
Naphthalene	µg/kg		<360 U					
Naphthoquinone,1,4-	µg/kg		<360 U					
Naphthylamine,alpha-	µg/kg		<360 U					
Naphthylamine,beta-	µg/kg		<360 U					
Nitro-o-toluidine,5-	µg/kg		<360 U					
Nitroaniline,2-	µg/kg		<900 U					
Nitroaniline,3-	µg/kg		<900 U					
Nitroaniline,4-	µg/kg		<900 U					
Nitrobenzene	µg/kg		<360 U					
Nitrophenol,2-	µg/kg		<360 U					
Nitrophenol,4-	µg/kg		<900 U					
Nitroquinoline-1-oxide,4-	µg/kg		<360 U					
Nitrosopyrrolidine,n-	µg/kg		<360 U					
Pentachlorophenol	µg/kg		<900 U					

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID / Sample ID / Sample Date / Sample Time / Sample Depth / Laboratory / Lab. Number / Units	NK-SB-315	NK-SB-315	RPD (%)		NK-SB-319	NK-SB-319	NK-SB-319
	Sample ID	1634624	1634625	1634659		1634697	1634697	1634698
	Sample Date	06/06/1997	06/06/1997	06/05/1997		06/09/1997	06/09/1997	06/09/1997
	Sample Time	10:20	10:20	11:05		10:50	10:50	10:50
	Sample Depth	4' - 6'	4' - 6'	2' - 4'		6' - 8'	6' - 8'	6' - 8'
	Laboratory	LEA	LEA	LEA		LEA	QUAN	LEA
	Lab. Number	35-3469-040	35-3470-041	35-3439-010		35-3493-010	A7F130101005	35-3494-011
	Units							
Phenacetin	µg/kg		<360 U					
Phenanthrene	µg/kg		<360 U					
Phenol	µg/kg		<360 U					
Phenylenediamine,1,4-	µg/kg		<360 U					
Picoline,2-	µg/kg		<360 U					
Pronamide	µg/kg		<360 U					
Propane),2,2'-oxybis(1-chloro-	µg/kg		<360 U					
Propane),2,2'-oxybis(2-chloro-	µg/kg							
Pyrene	µg/kg		<360 U					
Pyridine	µg/kg		<360 U					
Safrole	µg/kg		<360 U					
Tetrachlorobenzene,1,2,4,5-	µg/kg		<360 U					
Tetrachlorophenol,2,3,4,6-	µg/kg		<360 U					
Toluidine,o-	µg/kg		<360 U					
Trichlorophenol,2,4,5-	µg/kg		<360 U					
Trichlorophenol,2,4,6-	µg/kg		<360 U					
Triethyl Phosphorothioate,o,o,o-	µg/kg		<360 U					
Trinitrobenzene,1,3,5-	µg/kg		<360 U					
Acetone	µg/kg		<110 U					
Acetonitrile	µg/kg		<54 U					
Acrolein	µg/kg		<54 U					
Acrylonitrile	µg/kg		<110 U					
Allyl Chloride	µg/kg		<110 U					
Benzene	µg/kg		<5.4 U					
Benzene (screening)	µg/kg	<17 nc	<13	<15		<16		<14
Bromobenzene	µg/kg							
Bromoform	µg/kg		<5.4 U					
Carbon Disulfide	µg/kg		<5.4 U					

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-315	NK-SB-315	RPD (%)		NK-SB-319	NK-SB-319	NK-SB-319
	Sample ID	1634624	1634625	1634659		1634697	1634697	1634698
	Sample Date	06/06/1997	06/06/1997	06/05/1997		06/09/1997	06/09/1997	06/09/1997
	Sample Time	10:20	10:20	11:05		10:50	10:50	10:50
	Sample Depth	4' - 6'	4' - 6'	2' - 4'		6' - 8'	6' - 8'	6' - 8'
	Laboratory	LEA	LEA	LEA		LEA	QUAN	LEA
	Lab. Number	35-3469-040	35-3470-041	35-3439-010		35-3493-010	A7F130101005	35-3494-011
	Units							
Carbon Tetrachloride	µg/kg		<5.4 U					
Chlorobenzene	µg/kg		<5.4 U					
Chlorodibromomethane	µg/kg		<5.4 U					
Chloroethane	µg/kg		<11 U					
Chloroethyl Vinyl Ether,2-	µg/kg							
Chloroform	µg/kg		<5.4 U					
Chlorohexane,1-	µg/kg							
Chloroprene,beta-	µg/kg		<5.4 U					
Chlorotoluene	µg/kg							
Chlorotoluene,o-	µg/kg							
Chlorotoluene,p-	µg/kg							
Dibromomethane	µg/kg		<5.4 U					
Dichlorobenzene,1,2-	µg/kg		<360 U					
Dichlorobenzene,1,3-	µg/kg		<360 U					
Dichlorobenzene,1,4-	µg/kg		<360 U					
Dichlorobromomethane	µg/kg		<5.4 U					
Dichlorodifluoromethane	µg/kg		<5.4 U					
Dichloroethane,1,1-	µg/kg		<5.4 U					
Dichloroethane,1,2-	µg/kg		<5.4 U					
Dichloroethylene,1,1-	µg/kg		<5.4 U					
Dichloroethylene,1,1- (screening)	µg/kg							
Dichloroethylene,1,2- (screening)	µg/kg							
Dichloroethylene,1,2-cis-	µg/kg		<5.4 U					
Dichloroethylene,1,2-trans-	µg/kg		<5.4 U					
Dichloropropane,1,2-	µg/kg		<5.4 U					
Dichloropropylene,1,3-	µg/kg		<5.4 U					
Dichloropropylene,1,3-cis-	µg/kg							
Dichloropropylene,1,3-trans-	µg/kg							

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID Sample ID Sample Date Sample Time Sample Depth Laboratory Lab. Number Units	NK-SB-315 1634624 06/06/1997 10:20 4' - 6' LEA 35-3469-040	NK-SB-315 1634625 06/06/1997 10:20 4' - 6' LEA 35-3470-041	RPD (%) 1634659 06/05/1997 11:05 2' - 4' LEA 35-3439-010		NK-SB-319 1634697 06/09/1997 10:50 6' - 8' LEA 35-3493-010	NK-SB-319 1634697 06/09/1997 10:50 6' - 8' QUAN A7F130101005	NK-SB-319 1634698 06/09/1997 10:50 6' - 8' LEA 35-3494-011
Dioxane,1,4-	µg/kg		<160 U					
Ethanol	µg/kg							
Ethyl Ether	µg/kg							
Ethyl Methacrylate	µg/kg		<5.4 U					
Ethylbenzene	µg/kg		<5.4 U					
Ethylbenzene (screening)	µg/kg	<25 nc	<19	<22		<23		<21
Ethylene Dibromide	µg/kg		<5.4 U					
Hexanone,2-	µg/kg		<54 U					
Iodomethane	µg/kg		<5.4 U					
Isobutyl Alcohol	µg/kg		<54 U					
Methacrylonitrile	µg/kg		<5.4 U					
Methyl Bromide	µg/kg		<11 U					
Methyl Chloride	µg/kg		<11 U					
Methyl Ethyl Ketone	µg/kg		<110 U					
Methyl Methacrylate	µg/kg		<5.4 U					
Methyl-2-pentanone,4-	µg/kg		<11 U					
Methyl-tert-butyl Ether	µg/kg		<5.4 U					
Methylene Chloride	µg/kg		46					
Pentachlorobenzene	µg/kg		<360 U					
Pentachloroethane	µg/kg		<360 U					
Pentachloronitrobenzene	µg/kg		<360 U					
Propionitrile	µg/kg		<22 U					
Styrene	µg/kg		<5.4 U					
Tetrachloroethane,1,1,1,2-	µg/kg		<5.4 U					
Tetrachloroethane,1,1,2,2-	µg/kg		<5.4 U					
Tetrachloroethylene	µg/kg		5.0 J					
Tetrachloroethylene (screening)	µg/kg	<26 nc	<20	42 E		<24		<22
Toluene	µg/kg		<5.4 U					

Table 4-2b
SUMMARY OF ANALYTICAL RESULTS
P&W East Hartford: North Klondike

Constituent	Location ID	NK-SB-315	NK-SB-315	RPD (%)		NK-SB-319	NK-SB-319	NK-SB-319
	Sample ID	1634624	1634625	1634659		1634697	1634697	1634698
	Sample Date	06/06/1997	06/06/1997	06/05/1997		06/09/1997	06/09/1997	06/09/1997
	Sample Time	10:20	10:20	11:05		10:50	10:50	10:50
	Sample Depth	4' - 6'	4' - 6'	2' - 4'		6' - 8'	6' - 8'	6' - 8'
	Laboratory	LEA	LEA	LEA		LEA	QUAN	LEA
	Lab. Number	35-3469-040	35-3470-041	35-3439-010		35-3493-010	A7F130101005	35-3494-011
	Units							
Toluene (screening)	µg/kg	<24 nc	<18	<21		<22		<20
Trichlorobenzene,1,2,4-	µg/kg		<360 U					
Trichloroethane,1,1,1-	µg/kg		<5.4 U					
Trichloroethane,1,1,1- (screening)	µg/kg	<424 nc	<315	<368		<382		<355
Trichloroethane,1,1,2-	µg/kg		<5.4 U					
Trichloroethylene	µg/kg		<5.4 U					
Trichloroethylene (screening)	µg/kg	<41 nc	<30	2 J		<37		<34
Trichloromonofluoromethane	µg/kg		<5.4 U					
Trichloropropane,1,2,3-	µg/kg		<5.4 U					
Vinyl Acetate	µg/kg		<5.4 U					
Vinyl Chloride	µg/kg		<11 U					
Xylene,o- (screening)	µg/kg	<35 nc	<26	<30		<31		<29
Xylenes (Total)	µg/kg		<5.4 U					
Xylenes (Total) (screening)	µg/kg							
Xylenes,m- & p- (screening)	µg/kg	<18 nc	<13	<16		<16		<15