Loureiro Engineering Associates, Inc.

FedEx Priority – Monday Delivery

TRANSMITTAL

TO:	US EPA New England, Region I	DATE	9/7/01
	JFK Federal Building	PROJECT	Pratt & Whitney VCAP
	One Congress Street, Suite 1100	LOCATION:	East Hartford
	Boston, MA 02114-2023	COMM. NO.:	68VD134
ATTN:	Mr. Juan Perez Mail Cd **HBT**	PHONE #	(617) 918-1354

We are sending you ☒ Herewith ☐ Delivered by Hand ☐ Under Separate Cover via _____

The following items:

☐ Plans ☐ Prints ☐ Shop Drawings ☐ Specifications

☒ Reports ☐ Copy of Letter ☐ _____

COPIES	DATE OR NO.	DESCRIPTION
1	Sept. 2001	Groundwater Investigation – Step 3
		Pratt & Whitney East Hartford, CT

THESE ARE TRANSMITTED AS INDICATED BELOW

☒ For your use ☐ No Exceptions Taken ☐ Return _____ Corrected Prints

☐ For Approval ☐ Make Corrections Noted ☐ Submit _____ Copies for _____

☒ As Requested ☐ Amend and Resubmit ☐ Resubmit _____ Copies for _____

☐ For Review & Comment ☐ Rejected ☐ For Bids Due

☐ _____ ☐ Returned after Loan to us

REMARKS:

Cc: Ernest Waterman, EPA Region I, **FedEd Monday**
David Ringquist, DEP, **FedEx 2nd Day**
Manu Sharma, Gradient, **FedEx 2nd Day**
Joe Tota, UTC, **FedEx 2nd Day**

RCRA RECORDS CENTER
FACILITY Pratt & Whitney
I.D. NO. CTD990672081
FILE LOC. R-6
OTHER RDMS #2204

BY: Nick Skoularikis, Ph.D., LEP

100 Northwest Drive • Plainville, CT 06062 • 860.747.6181 • Fax 860.747.8822 • www.loureiro.com
An Employee Owned Company

U:\ndskoularikis\WORD\VCAP\EPATr EH Step 3 DOC

Pratt & Whitney
400 Main Street
East Hartford, CT

RCRA RECORDS CENTER
FACILITY Pratt & Whitney
I.D. NO. CTD990672081
FILE LOC. R-9
OTHER

September 2001

PREPARED FOR:

UNITED TECHNOLGIES CORPORATION
One Financial Plaza
Hartford, CT 06101

PREPARED BY:

LEA

Loureiro Engineering Associates, Inc.
100 Northwest Drive
Plainville, Connecticut 06062

Comm. No. 68VD134

RCRA RECORDS CENTER
FACILITY Pratt&Whitney - Main St
I.D. NO. CTD990672081
FILE LOC. R-9
OTHER

GROUNDWATER INVESTIGATION IN SUPPORT OF VCAP RISK ASSESSMENT (STEP 3)

Pratt & Whitney
400 Main Street
East Hartford, CT

September 2001

Prepared for

UNITED TECHNOLOGIES CORPORATION
One Financial Plaza
Hartford, CT 06101

Prepared by

LOUREIRO ENGINEERING ASSOCIATES, INC.
100 Northwest Drive
Plainville, Connecticut

Comm. No. 68VD134.001

Table of Contents

		Page
1.	**SUMMARY**	**1-1**
2.	**FACILITY INFORMATION**	**2-1**
3.	**METHODOLOGY**	**3-1**
3.1	Soil Boring Installation and Soil Sampling	3-1
3.2	Monitoring Well Installation	3-1
3.3	Monitoring Well Development	3-2
3.4	Groundwater Monitoring	3-3
3.5	Water-Level Measurements	3-4
3.6	Relative Location and Elevation Survey	3-4
3.7	Decontamination of Equipment	3-4
3.8	Management of Investigation-Derived Wastes	3-4
3.9	Field Sample Collection and Sample Tracking	3-5
3.10	Documentation and Database Management	3-5
4.	**RESULTS**	**4-1**
4.1	Soil Screening Data	4-1
4.2	Groundwater Data	4-2
4.2.1	Filtered/Unfiltered Metal Samples	4-2
4.2.2	Comparison to Historic Measurements	4-3
4.2.3	ETAL Area	4-4
4.2.4	Waste Treatment Area	4-4
4.2.5	Comparison Against Screening Levels	4-5
5.	**CONCLUSIONS**	**5-1**
5.1	ETAL Area	5-1
5.2	Waste Treatment Area	5-2

TABLES

Table 1	Groundwater Elevations for April 17, 2001
Table 2	Summary of Sampling and Analytical Information – Soils Data
Table 3	Summary of Sampling and Analytical Information (Detects) – Soils Data
Table 4	Summary of Analytical Results – Soils Data
Table 5	Summary of Sampling and Analytical Information – Groundwater Data
Table 6	Summary of Sampling and Analytical Information (Detects) – Groundwater Data
Table 7	Summary of Analytical Results- Groundwater Data
Table 8a	Exceedances of P&W VCAP Risk-Based Groundwater Limits Based on CT Surface Water Criteria
Table 8b	Exceedances of P&W VCAP Risk-Based Groundwater Limits Based on Dermal Contact
Table 8c	Exceedances of RSR Volatilization Criteria – Groundwater, Residential

DRAWINGS

Drawing 1	Generalized Groundwater Contour Map – Shallow Aquifer Zone – Step 3
Drawing 2	Generalized Groundwater Contour Map – Top of Clay Aquifer Zone – Step 3
Drawing 3	Groundwater Investigation Data - Shallow Aquifer Zone
Drawing 4	Groundwater Investigation Data – Top of Clay Aquifer Zone
Drawing 5	Highest Total VOC Concentration Detected in Groundwater – ETAL Area
Drawing 6	Highest Total VOC Concentration Detected in Groundwater – Waste Treatment Area

ATTACHMENTS

Attachment 1	Geologic Boring Logs and Monitoring Well Completion Logs
Attachment 2	Field Forms
Attachment 3	Applicable VCAP Screening Levels
Attachment 4	Letters from Severn Trent Laboratories

ACRONYMS

DNAPL	Dense Non-Aqueous Phase Liquid
DEP	Connecticut Department of Environmental Protection
ETAL	Experimental Test Airport Laboratory
LEA	Loureiro Engineering Associates, Inc.
MDL	Method Detection Limit
ND	None Detected
NTU	Nephelometric Turbidity Unit
P&W	United Technologies Corporation/Pratt & Whitney Division
PCBs	Polychlorinated Biphenyls
PID	Photoionization Detector
PVC	Polyvinyl Chloride
QA/QC	Quality Assurance/Quality Control
RSRs	Remediation Standard Regulations
SSL	Soil Screening Levels
SOP	Standard Operating Procedure
SVOCs	Semivolatile Organic Compounds
TPH	Total Petroleum Hydrocarbons
VCAP	Voluntary Corrective Action Program
VOCs	Volatile Organic Compounds

1. SUMMARY

In support of the VCAP risk assessment an additional groundwater investigation (Step 3) has been performed at the Pratt & Whitney, 400 Main Street, East Hartford facility through the installation of permanent wells in the northern portion of the plant property as well as off-site. The purpose of the additional investigation was three-fold:

- To provide supplemental information in the Waste Treatment and ETAL areas.
- To supplement the previous rounds of investigations in order to assess whether contamination is migrating off site.
- To allow the collection of groundwater samples off-site to better assess any potential impact.

The investigations included the installation of eight permanent monitoring well pairs (WT-MW-29 through WT-MW-36) in the Waste Treatment area at the northwestern portion of the facility, including three well pairs off-site (Drawing No. 1). Each well pair consisted of two Geoprobe® wells screened across the water table and at the top of the clay layer. It should be pointed out that a single water table well was installed in locations WT-MW-30 and WT-MW-31 due to the shallow depth from the surface of the ground to the clay layer at these locations. These eight wells were installed to assess whether contamination is impacting off-site properties.

Three permanent monitoring well pairs (ET-MW-18 through ET-MW-20) were installed to the west of the Experimental Test Airport Laboratory (ETAL) area (Drawing No. 1). These well pairs were flush-mounted Geoprobe® wells and were screened across the water table and at the top of the clay layer. These wells were installed to assess whether any contamination was migrating off-site at this location.

All newly-installed wells and a number of existing wells were sampled for volatile organic compounds (VOCs), filtered and unfiltered metals (arsenic, barium, beryllium, cadmium, copper, total chromium, hexavalent chromium, lead, mercury, nickel, selenium, silver, and zinc), cyanide, and total petroleum hydrocarbons (TPH). In addition, the wells in the waste treatment area were also sampled for polychlorinated biphenyls (PCBs), and semivolatile organic compounds (SVOCs). The list of analytical parameters specified in the *Work Plan for Groundwater Investigation In Support of VCAP Risk Assessment,* prepared by Loureiro Engineering Associates (LEA) and dated October 13, 2000 was expanded to include PCBs and SVOCs for the wells in the Waste Treatment area.

2. FACILITY INFORMATION

The Pratt & Whitney Main Street facility occupies approximately 1,100 acres of land in East Hartford, Connecticut. Design, manufacturing, assembly, and testing of aircraft engines and engine components take place at the Main Street Plant. The western part of the site consists of the main factory complex, engine development, a power house, the Centralized Waste Storage and Transfer Facility, the Concentrated Waste Treatment Plant, several office buildings, and several other auxiliary buildings. The eastern part of the facility consists of an inactive airport, an area which had been used in the past for experimental and test facilities (the Klondike, which is now demolished), and undeveloped land.

3. METHODOLOGY

3.1 Soil Boring Installation and Soil Sampling

The primary objective of the soil sampling was to provide depth profiling information on the permanent well pairs. It should be noted that all soil borings were completed as monitoring wells screened at the water table and above the top of the clay layer regardless of the depth profile of contamination.

All borings were advanced using Geoprobe® probing and sampling methodologies, as described in LEA's Standard Operating Procedure (SOP), entitled *Geoprobe® Probing and Sampling.* The MacroCore® sampler was used to collect soil samples. During borehole advancement, samples were obtained continuously from below grade to the base of the boring, with soil samples collected in two-foot sampling intervals. A portable volatile organic analyzer equipped with a photoionization detector (PID) was used to screen the length of the core collected every two feet. The PID measurements are recorded in the soil boring logs. Soils were classified and logged as described in Loureiro Engineering Associates (LEA's) SOP, entitled *Geologic Logging of Unconsolidated Sedimentary Materials.* All soil sampling at the site was performed in accordance with LEA's SOP, entitled *Soil Sampling.* During soil boring advancement a portable total volatile organic compound analyzer equipped with a PID was used to monitor for VOCs near the borehole periodically.

It should be noted that monitoring wells WT-MW-36S and WT-MW-36D, located to the north of the larger water body of Willow Brook Pond, were installed using a tri-pod rig equipped with a 140-pound hammer to advance Geoprobe® equipment. Boring logs for all soil borings installed are provided in Attachment 1. Copies of the field forms are provided in Attachment 2.

The sample collection equipment was decontaminated between sampling locations. The soil samples collected were placed in an ice-filled cooler and submitted to the Loureiro Engineering Associates Analytical Laboratory for analysis for a screening list of VOCs. This list included 1,1,1-trichloroethane, trichloroethylene, tetrachloroethylene, benzene, toluene, ethylbenzene, and xylenes. In addition, approximately two soil samples from each boring were submitted to Severn Trent Laboratories for analysis. The results are presented in Section 4.1 below.

3.2 Monitoring Well Installation

Eleven monitoring well pairs were installed at the site between December 4, 2000 and February 15, 2001. All wells were small-diameter monitoring wells constructed using Geoprobe® Pre-

Pack monitoring well construction materials. The pre-pack construction consists of three foot-long sections of 0.5-inch inside diameter, 0.010-inch slotted Schedule 80 PVC screen with a 1.5-inch diameter filter pack held in place by stainless steel mesh. The pre-pack screen sections may be joined to provide screen length multiples of three feet. A 0.5-inch diameter Schedule 80 PVC riser connects the screen to the surface.

Screen lengths for the shallow monitoring wells installed were nine feet, with approximately 5 to 7 feet placed below the water table. A screen length of three feet placed on top of the clay aquitard was used for the deeper wells. After the screen and riser were installed, one to two feet of sand was placed above the screen to prevent the bentonite seal from leaking downward into the screened interval. A bentonite seal was placed from the top of the sand cap to the surface. Emplacement of the sand cap and the bentonite seal was performed while slowly retrieving the casing, which allowed the native formation material to collapse around the backfill material. Monitoring well pair WT-MW-36S and D was installed using a tri-pod rig due to lack of accessibility at its location, on the northern side of Willow Brook Pond. The construction of these two wells was similar to all other wells installed.

All wells installed were completed with flush-mount road boxes and concrete pads. All wells were installed in general conformance with LEA's SOPs entitled, *Standard Operating Procedure for Installing and Developing Monitoring Wells and Piezometers* and *Geoprobe® Probing and Sampling.*

3.3 Monitoring Well Development

All wells installed at the site were developed to ensure that an adequate hydraulic connection existed between the well and the aquifer. The headspace of all wells was screened for the presence of organic vapors with a PID immediately upon opening. Prior to development, measurements of total depth and water level were made at each well. Development was conducted in general conformance with LEA's SOP entitled, *Standard Operating Procedure for Installing and Developing Monitoring Wells and Piezometers.* Development water was placed into 55-gallon containers for off-site disposal at a licensed disposal facility.

Monitoring wells were developed by over-pumping using a peristaltic pump to draw down the well, followed by physical surging. After surging, the well was pumped to remove accumulated sediment. The cycle was repeated until the well produced clean water or until the physical parameters (temperature, pH, specific conductance) stabilized. Further development by over-pumping or surging was performed as necessary to stabilize the field parameters.

In general the water pumped from the wells became clear by the completion of the well development process. Wells were developed until the parameters stabilized or until the project manager approved the completion on the basis of the time spent, volume recorded, rate of recovery, or other limiting circumstances such as slow recharge.

3.4 Groundwater Monitoring

Groundwater samples were collected by LEA personnel between April 9 and April 12, 2001 from 37 monitoring wells.

The headspace of all wells was screened for the presence of organic vapors with a PID immediately upon opening. The wells were also checked for the presence of dense non-aqueous phase liquids (DNAPL). A bailer was lowered to the bottom of the well and retrieved to assess the presence of any standing free product. Prior to sampling each of the newly installed or the permanent monitoring wells noted above, the depth to water and total depth of each well were recorded. From this information the total volume of water contained in each monitoring well was calculated. The water was purged initially and parameters such as pH, temperature, and specific conductance were recorded. Once the initial volume of water was removed, the monitoring well was purged until parameter stabilization was achieved or until all standing water was evacuated (*LEA SOP for Groundwater Sampling and Analysis*). Turbidity measurements were also obtained and additional purging was performed until the turbidity measured was less than 10 NTU, if practicable. A maximum of 5 well volumes was purged from each well.

Samples were collected using a peristaltic pump equipped with dedicated polyethylene tubing. A bailer was used for sampling for VOCs from the existing monitoring wells. Samples for VOCs from the small diameter Geoprobe® wells were collected with a thin tubing and a check valve. Samples collected for metals were filtered in the field using a dedicated 0.45 micron in-line filter assembly. Unfiltered metal samples were collected as well. The containers were sealed, placed in an iced cooler, and shipped to Severn Trent Laboratories of North Canton, Ohio under chain-of-custody procedures for analysis of filtered and unfiltered metals (arsenic, barium, beryllium, cadmium, chromium, copper, lead, mercury, nickel, selenium, silver, and zinc), TPH and VOCs. In addition, the groundwater samples collected in the Waste Treatment area were analyzed for SVOCs and PCBs. Hexavalent chromium analyses were performed by Severn Trent Laboratories of Shelton, Connecticut due to the tight holding time.

Four trip blanks, two equipment blanks, and two duplicate/replicate samples were submitted for analysis for quality assurance/quality control (QA/QC) purposes. In addition two performance evaluation samples (assigned to three sample numbers to ensure proper handling by the

laboratory) were submitted to Severn Trent Laboratories. Copies of the field forms are provided in Attachment 2. The reference elevations for the permanent monitoring wells sampled are provided in Table 1.

3.5 Water-Level Measurements

Water level measurements of over 130 permanent monitoring wells and 4 river piezometers installed in Willow Brook Pond and Willow Brook at the northern portion of the property were obtained on April 17, 2001. Both groundwater and surface water level measurements were obtained from the river piezometers installed. One river piezometer (WT-RP-05) within Willow Brook was not measured on April 17, 2001 due to elevated water in the brook. All water levels were recorded to the nearest 0.01 foot using an electronic water level indicator. Between measurements the water level indicator was decontaminated to prevent cross-contamination. Based on the data collected from the piezometers and the monitoring wells, contour maps showing groundwater elevation and flow direction in the shallow (water table), and top-of-clay aquifer zones were developed and are shown in Drawings No. 1 and 2 respectively. The reference elevations for the permanent monitoring wells sampled and the river piezometers are provided in Table 1 along with the groundwater and surface water elevations.

3.6 Relative Location and Elevation Survey

An instrument survey was performed to obtain the relative location and elevation of each of the monitoring wells installed at the site. The reference elevations for the permanent monitoring wells sampled and the river piezometers are provided in Table 1. The locations of the monitoring wells installed are shown in Drawings No. 1 and 2.

3.7 Decontamination of Equipment

Down-hole equipment and soil and groundwater sampling devices that were not expendable were decontaminated between uses to prevent cross-contamination. The decontamination included washing with a Liquinox® detergent solution, rinsing with deionized water and air-drying. All decontamination fluids were containerized and labeled prior to appropriate storage and were subsequently disposed of off-site at properly licensed facilities.

3.8 Management of Investigation-Derived Wastes

Waste soil and groundwater from sampling activities were transferred into 55-gallon drums. Open-top containers were used for soil and closed-top drums were used to contain purged groundwater and decontamination fluids. The drums were labeled in accordance with applicable

regulatory requirements and were disposed of off-site at properly licensed facilities. Disposal arrangements were made by United Technologies Corporation (UTC).

3.9 Field Sample Collection and Sample Tracking

This section discusses the procedures followed by personnel to document the field investigation activities both in the field and in the office. Field sample tracking activities focused on the timely assignment and tracking of information. Chain-of-custody procedures were used to maintain, and document, sample possession from collection through analysis. For this reason, the possession of samples was traceable from the time the samples were collected until they were analyzed. The following documents identified sample and document possession:

- Sample labels;
- Chain-of-custody record forms; and
- Field report forms.

Following sample collection, the filled sample containers were placed in coolers and packed appropriately to prevent sample breakage. Freezer packs or ice, packed in plastic bags, were placed in the coolers to keep the samples at a temperature not exceeding 4^0C during overnight transfer to the laboratory.

3.10 Documentation and Database Management

The need to maintain accurate and complete documentation of the investigations was a paramount concern. As a result, each phase of the investigation was documented in the field and the field documentation was then reviewed to ensure all necessary data had been obtained. During the completion of each day of field activities, a record of the events was prepared in the field. This report is referred to as a Daily Field Report and, as appropriate, it includes a summary of the daily field activities, a field instrumentation and quality assurance record, a field sampling record, chain-of-custody forms for all samples submitted for analysis, and field-generated boring logs and well completion logs. Measurements were recorded in the field and transferred manually from the field data sheets contained in the Daily Field report to the electronic database. Geologic, hydrologic, and chemical data generated during the investigation were entered into an electronic project information management system (LEA database). The data entered were verified to ensure agreement between the hard copy and the electronic formats. Storing the data in the database allowed clear presentation of the data and queries against applicable standards.

4. RESULTS

The analytical results for the soil samples collected are discussed below and presented in tabular form in Tables 2 through 4. Table 2 presents a summary of sampling and analytical information for soil; Table 3 presents a list of detected constituents for soil; and Table 4 summarizes all analytical results obtained for soil. The analytical results for the groundwater samples collected are summarized in Tables 5 through 8. Table 5 presents a summary of sampling and analytical information for groundwater; Table 6 presents a list of detected constituents for groundwater; and Table 7 summarizes all analytical results obtained for groundwater. Tables 8a through 8c present exceedances over generic Pratt & Whitney screening levels and residential volatilization criteria listed in Connecticut DEP's Remediation Standard Regulations (RSRs).

The locations of the monitoring wells sampled are shown on Drawings No. 1 for the shallow aquifer zone, and No. 2 for the top-of-clay aquifer zone. Groundwater contours for the shallow, and top-of-clay aquifer zones are presented in Drawings 1 and 2 respectively. A list of qualifiers used by the laboratory is provided at the end of the table section of this report.

4.1 Soil Screening Data

Soil sampling was performed to provide depth profiling information on the permanent well pairs advanced in the general vicinity of the ETAL and Waste Treatment areas. The samples collected were analyzed for a screening list of chlorinated (1,1,1-trichloroethane, trichloroethylene, tetrachloroethylene) and aromatic hydrocarbons (benzene, toluene, ethylbenzene, and xylenes). The highest VOC concentrations observed by the LEA Analytical Laboratory included trichloroethylene at a concentration of 370 µg/kg.

Typical VOCs detected and their highest concentrations observed in soil samples analyzed by Severn Trent Laboratories included cis-1,2-dichloroethylene at 9.9 µg/kg (in soil boring ET-MW-19D); tetrachloroethylene at 9.6 µg/kg (in soil boring WT-MW-32D); trichloroethylene at 380 µg/kg (in soil boring WT-MW-34D). No VOCs were detected in any of the eight trip blanks collected with the exception of trace levels of 1,1-dichloroethylene (1.7 µg/kg) in sample 1976497.

Typical metals detected and their highest concentrations detected in soil samples analyzed by Severn Trent Laboratories included nickel at 27.3 mg/kg (in soil boring ET-MW-19D); mercury at 0.15 B mg/kg and zinc at 190 mg/kg (in soil boring WT-MW-32D); cadmium at 14.8 mg/kg, chromium at 30.2 mg/kg, copper at 69.1 mg/kg, selenium at 0.72 mg/kg, and silver at 404 mg/kg

(in soil boring WT-MW-33D); arsenic at 5.7 mg/kg, and lead at 497 mg/kg (in soil boring WT-MW-34D) and hexavalent chromium at 0.63 B mg/kg (in soil boring WT-MW-35D). The qualifier B indicates that the analyte was detected in the method blank associated with this sample.

The highest PCB concentrations detected in soil samples included PCB 1260 at 46 μg/kg in soil boring WT-MW-32D. The highest cyanide concentration detected in soil samples was 8.6 mg/kg in soil boring WT-MW-33D. The highest TPH concentration detected was 2,300 mg/kg in the same soil boring (WT-MW-33D).

Comparison of the soil data against applicable VCAP screening levels did not indicate any exceedances. Specifically, the soil data were compared to applicable numeric criteria published in Table 3-10 of the *Conceptual Site Models and Screening Levels for Pratt & Whitney's VCAP Connecticut Facilities*, prepared by Gradient Corporation, issued on December 19, 1997 and revised on September 18, 1998 and September 15, 1999. Table 3-10 is titled, *Generic P&W Soil Screening Levels (SSLs) Based on Dermal Contact, P&W VCAP, Connecticut Facilities*. The screening levels for soil were based on the limits for protection of groundskeepers, samplers, and trespassers. Applicable VCAP screening levels are shown in Attachment 3. As noted above, the comparison did not indicate any exceedances.

4.2 Groundwater Data

Groundwater samples were collected by LEA personnel between April 9 and April 12, 2001 from 37 monitoring wells. The groundwater samples collected were analyzed for filtered and unfiltered metals (arsenic, barium, beryllium, cadmium, total and hexavalent chromium, copper, lead, mercury, nickel, selenium, silver, and zinc), TPH, VOCs, and cyanide. The monitoring wells located in the Waste Treatment area were also sampled for PCBs and SVOCs.

4.2.1 Filtered/Unfiltered Metal Samples

Relatively low metal concentrations were detected in the monitoring wells sampled. In general the higher metal concentrations were detected in the unfiltered samples. The highest detected metal concentrations in the unfiltered samples included arsenic at 0.0209 mg/l; barium at 0.619 mg/l; cadmium at 0.0933 mg/l; chromium (hexavalent) at 0.020 mg/l; chromium (total) at 0.125 mg/l; copper at 1.23 mg/l; lead at 0.0267 mg/l; mercury at 0.0017 mg/l; nickel at 2.58 mg/l; selenium at 0.0072 mg/l; silver at 0.0249 mg/l; and zinc at 0.260 mg/l.

Low concentrations of metals were also detected in the filtered samples collected from the monitoring wells sampled. The highest metal concentrations detected in the filtered samples

included arsenic at 0.0204 mg/l; barium at 0.374 mg/l; cadmium at 0.0644 mg/l; chromium (total) at 0.0211 mg/l; copper at 1.25 mg/l; lead at 0.0031 mg/l; mercury at 0.0015 mg/l; nickel at 2.68 mg/l; selenium at 0.0053 mg/l; silver at 0.0061 mg/l; and zinc at 0.240 mg/l.

In general the trend observed was that the unfiltered samples exhibited higher concentrations than the corresponding filtered samples. However, in some wells, the differences between the filtered and unfiltered results were inconsistent among the various metals. For example, in well WT-MW-11M, barium (filtered at 0.0419 mg/l and unfiltered at 0.0533 mg/l) and cadmium (filtered at 0.0035 mg/l and unfiltered at 0.0038 mg/l) were detected both in the filtered and unfiltered samples at similar concentration levels, although total chromium (0.0048 mg/l) and lead (0.0057 mg/l) were detected in the unfiltered sample only at low levels. In certain wells metals were detected in the unfiltered sample but were absent in the filtered one. For example, total chromium (at 0.0355 mg/l), copper (at 0.0254 mg/l), lead (at 0.0128 mg/l), nickel (at 0.0755 mg/l) and zinc (at 0.0599 mg/l) were only detected in the unfiltered sample collected from monitoring well ET-MW-19S.

4.2.2 Comparison to Historic Measurements

Overall the concentrations obtained during this investigation were generally of the same order of magnitude as observed during the previous monitoring rounds (November/December, 1998 and August/September 1999). Tetrachloroethylene (89 μg/kg) and trichloroethylene (310 μg/kg) were detected in well ET-MW-10I, at similar concentration levels as observed historically. The elevated nickel concentration in well WT-MW-20I (1.43 mg/l) was not confirmed during the April 2001 monitoring event (0.133 mg/l). Similarly, the VOC concentration levels observed in this well (vinyl chloride at 13 μg/l and cis-1,2-dichloroethylene at 72 μg/l) were lower than the levels observed during the September 1999 sampling (vinyl chloride at 100 μg/l and cis-1,2-dichloroethylene at 630 μg/l).

The relatively elevated nickel concentrations observed in well WT-MW-21I during the April 2001 monitoring event (1.14 mg/l) were consistent with previous measurements obtained in September 1999 (nickel at 1.58 mg/l). Accordingly, the nickel concentrations in the groundwater sample collected from well WT-MW-24I in April 2001 (1.46 mg/l) was at the same level as the concentration reported for the groundwater sample collected from the same well in September 1999 (1.42 mg/l). Similarly, the nickel concentrations observed in monitoring well WT-MW-25I in April 2001 (2.58 mg/l) were at the same level as the ones observed in September 1999 (3.52 mg/l).

4.2.3 ETAL Area

Metal concentrations were detected in groundwater samples collected from monitoring wells to the west of the ETAL area. The maximum concentrations of metals in filtered or unfiltered samples in the ETAL area include: arsenic at 0.0144 mg/l; barium at 0.619 mg/l; cadmium at 0.0015 mg/l; chromium (hexavalent) at 0.01 mg/l; chromium (total) at 0.0724 mg/l; copper at 0.0849 mg/l; lead at 0.0267 mg/l; nickel at 0.104 mg/l; selenium at 0.0072 mg/l; and zinc at 0.260 mg/l.

Typical volatile organic compounds detected in the ETAL area and their highest concentrations were: tetrachloroethylene (89 μg/l) and trichloroethylene (310 μg/l).

TPH was detected in the groundwater sample collected from the ETAL area in monitoring well ET-MW-05I (1.0 mg/l). The maximum cyanide concentration detected in the ETAL area was 0.007 mg/l in the groundwater sample collected from ET-MW-14.

4.2.4 Waste Treatment Area

Metals were detected in groundwater samples collected from the Waste Treatment area. The maximum concentrations of metals detected in filtered or unfiltered samples in the Waste Treatment area included: arsenic at 0.0209 mg/l; barium at 0.312 mg/l; cadmium at 0.0933 mg/l; chromium (hexavalent) at 0.020 mg/l; chromium (total) at 0.125 mg/l; copper at 1.25 mg/l; lead at 0.0057 mg/l; mercury at 0.0017 mg/l; nickel at 2.68 mg/l; selenium at 0.0053 mg/l; and zinc at 0.240 mg/l.

Typical volatile organic compounds detected in the Waste Treatment area and their highest concentrations were: acetone (2.1 μg/l); benzene (5.6 μg/l); 4-nitrophenol (19 μg/l); vinyl chloride (2,100 μg/l); 1,1-dichloroethane (36 μg/l); 1,1-dichloroethylene (270 μg/l); cis-1,2-dichloroethylene (980 μg/l); trans-1,2-dichloroethylene (3.4 μg/l); tetrachloroethylene (2,400 μg/l); 1,1,1-trichloroethane (120 μg/l); and trichloroethylene (480 μg/l).

Typical SVOCs detected and their highest concentrations included: 4-chloro-m-cresol (6.3 μg/l); pentachlorophenol (41 μg/l); 2,3,4,6-tetrachlorophenol (140 μg/l); and bis(2-ethylhexyl)phthalate (10 μg/l).

TPH concentrations were observed in groundwater samples collected from the Waste Treatment area in monitoring wells WT-MW-21I, WT-MW-33S, WT-MW-35S, and WT-MW-36S. The highest TPH concentration detected in the Waste Treatment area was 1.9 mg/l in the groundwater sample collected from monitoring well WT-MW-35S.

Cyanide concentrations were observed in groundwater samples collected from the Waste Treatment areas in monitoring wells WT-MW-11M, WT-MW-11S, WT-MW-20I, WT-MW-20S, WT-MW-21I, WT-MW-21S, WT-MW-24I, WT-MW-24S, WT-MW-25I, WT-MW-25S, WT-MW-33D, and WT-MW-33S. The maximum cyanide concentration detected in the Waste Treatment area was 0.17 mg/l at monitoring well WT-MW-25I.

4.2.5 Comparison Against Screening Levels

Comparison of the groundwater data against applicable VCAP screening levels indicated several exceedances. Specifically, the groundwater data were compared to the numeric criteria published in Tables 3-7 and 3-8 of the Conceptual Site Models and Screening Levels for Pratt & Whitney's VCAP Connecticut Facilities, prepared by Gradient Corporation, issued on December 19, 1997 and revised on September 18, 1998 and September 15, 1999. Table 3-7 is titled Generic P&W Groundwater Screening Levels (SLs) Based on Surface Water Protection, P&W VCAP, Connecticut Facilities and Table 3-8 is titled Generic P&W Groundwater Screening Levels Based on Dermal Contact, P&W VCAP, Connecticut Facilities. The concentrations of constituents that exceed the numeric criteria listed in Table 3-7 (based on surface water protection) are listed in Table 8a and the concentrations of constituents that exceeded the criteria specified in Table 3-8 are summarized in Table 8b in this report. The generic Pratt & Whitney groundwater screening levels are included for reference in Attachment 3. All exceedances are also highlighted on Drawings No. 1 and 2.

It should be noted that alternate Pratt & Whitney screening levels were subsequently developed by Gradient Corporation for certain compounds based on likely exposures at Pratt & Whitney facilities (Attachment 3). A comparison with other applicable criteria addresses most of the exceedances over generic screening levels, with the exception of three exceedances. These exceedances are highlighted in red color in Drawings No. 1 and 2 and include the following: vinyl chloride in monitoring well WT-MW-22I at a concentration of 2,100 µg/l; and tetrachloroethylene in monitoring wells WT-MW-11M and WT-MW-11S at concentrations of 2,400 and 1,600 µg/l, respectively. (It should be noted, that the blue color in the drawings indicates exceedances over the generic Pratt & Whitney screening levels, but not of the alternate criteria). The data will be further analyzed and additional risk-based screening levels will be developed as appropriate.

Drawings No. 3 and 4 for the shallow and top-of-clay aquifer zones, respectively, present all wells sampled during the previous investigations including the current investigation (Step 3). For comparison purposes only, the exceedances shown are over the generic screening levels. However, as stated above only a few of these exceedances are over the other applicable criteria.

It should be noted that for certain compounds the reporting limits reported by Severn Trent were over the corresponding VCAP screening levels. Severn Trent lowered the detection limits for some compounds to meet the required quantitation limits, and provided a letter stating that they were unable to meet the quantitation limits for certain others. The letter provided by Severn Trent is enclosed in Attachment 4.

In addition, the groundwater data obtained during this and the previous investigations for wells near the property boundary were compared against the default volatilization criteria for groundwater listed in the Remediation Standard Regulations (RSRs) established by the DEP. A comparison of measured groundwater concentrations near the property boundary against Connecticut volatilization criteria is dictated by Table 4-2 of the *Conceptual Site Models and Screening Levels for Pratt & Whitney's VCAP Connecticut Facilities* prepared by Gradient as referenced above. A list of exceedances is shown in Table 8c and the criteria used are included for reference in Attachment 3. The exceedances over the numeric volatilization criteria are highlighted in red color in Drawings No. 1 and 2 and are also identified in Drawings No. 3 and 4.

A comparison of results from the duplicate samples collected indicated that results were in good agreement. Relative percent differences observed ranged up to 48%. For example, zinc (unfiltered) was detected at 0.0280 mg/l and 0.0172 mg/l in the duplicate samples collected from WT-MW-11S. Several compounds, however, were detected in only one of the duplicate samples. The groundwater samples and compounds detected in only one of the duplicates included zinc (0.0141 mg/l, unfiltered) and cyanide (0.0035 mg/l) in the groundwater samples collected from monitoring well WT-MW-11S. These slight deviations, however, are to be expected at the low concentration levels reported. There were no compounds detected in equipment or trip blanks with the exception of trace levels of VOCs including acetone, methylene chloride and chloroform detected in trip blank samples 1992900 and 1992905. The presence of these compounds may be due to low level VOC contamination.

Two performance evaluation samples were submitted to Severn Trent Laboratories. The first performance evaluation sample (1992904) was submitted to Seven Trent for analysis for VOCs, SVOCs, metals, cyanide, TPH and PCBs on April 11, 2001. All VOCs and SVOCs were reported within vendor-specified acceptance limits, with the exception of acetone which was reported as a false positive at 2.1 μg/l. Chromium and zinc were both reported above the vendor-specified acceptance limits in both the filtered and unfiltered samples. TPH was reported as undetected (ND>0.3 mg/l) below the vendor-specified acceptance limit (0.720 – 1.50 mg/l). PCBs and cyanide were reported within vendor-specified detection limits.

The second performance evaluation sample (1992899 and 1992901) was submitted to Severn Trent for analysis for VOCs, SVOCs, metals, cyanide, TPH, and PCBs on April 12, 2001. The sample was split into two sample numbers to better ensure that proper analysis was done on the proper sample. All VOCs and metals were reported within vendor-specified acceptance limits with the exception of acetone which was reported as a false positive at 1.8 µg/l. For SVOCs, phenanthrene, benzo[a]pyrene and benzo[b]fluoroanthene were all reported below the vendor-specified acceptance limits. 1,1-Dichloroethylene was reported as a false positive with a concentration of 2.3 µg/l. TPH, PCBs, and cyanide were reported within vendor-specified detection limits.

The results of the performance evaluation sample analysis were brought to the attention of Severn Trent Laboratories. In response an investigation was conducted to identify potential analytical errors and necessary corrective actions. Severn Trent also investigated the presence of zinc and chromium on sample 1992904 in both identical duplicate samples labeled as filtered and unfiltered so that they are indistinguishable from the other samples. According to Severn Trent, preparation and analysis of the samples was reviewed and no problems were apparent. Preparation and instrument blanks were below the method detection limits (MDL's) for both chromium and zinc. The laboratory control sample recoveries for the associated batch were within 10% of true values for both elements. Associated instrument initial calibration verification and continuing calibration verification recoveries were within 5% of true values for both elements. It is possible that the presence of zinc reported at a concentration above the vendor-specified limits may be due to low-level laboratory contamination. On the same sample, no errors were reported by Severn Trent in the TPH analysis, which was reported below the vendor-specified acceptance criteria. According to Severn Trent Laboratories, the results were reported correctly and the calibration and batch QC met criteria.

In sample 1992901 benzo[a]pyrene, benzo[b]fluoranthene, and phenanthrene were reported as below the lower limit of the vendor specified acceptance range. As pointed out by Severn Trent, the surrogate most closely related to these compounds (terphenyl-d14) was recovered at only 40%, above the low end of their acceptance range. All other QC criteria were met.

5. CONCLUSIONS

During the Step 3 groundwater investigation permanent well pairs were installed in the ETAL area, in the Waste Treatment area, and in off-site properties in the northwestern portion of the property. A round of groundwater monitoring was performed including the newly installed wells and selected existing wells. A review of the data obtained during previous investigations indicates the following:

5.1 ETAL Area

VOCs and metals have been detected in the ETAL area. Chromium concentrations over generic Pratt & Whitney screening levels based on surface water protection (Table 3-7) have been observed in the shallow (ET-GW-20S) and in the top-of-clay aquifer zones (ET-GW-19I, ET-GW-20I, and ET-GW-22I). However, the detected chromium concentrations in downgradient well pairs ET-MW-18 and ET-MW-19 were below the generic screening levels (Drawings No. 3 and 4). Further, all concentrations observed in the ETAL area were below the alternate criteria developed by Gradient.

Predominantly, chlorinated hydrocarbons, such as trichloroethylene, tetrachloroethylene and degradation products such as cis-1,2-dichloroethylene and vinyl chloride have been detected in the ETAL area. Toluene and xylenes have been detected historically in monitoring wells in the area such as ET-MW-05S. No exceedances of generic Pratt & Whitney screening levels were observed for VOCs in the area with the exception of tetrachloroethylene detected in groundwater sample collected from well ET-MW-10I which exceeded the generic Pratt & Whitney screening levels based on surface water protection. However, no exceedances were observed in downgradient wells.

It should be noted that VOC values over the residential volatilization criteria listed in the RSRs have been observed in the deep aquifer zone. It should be pointed out that the well pairs installed near the property line to the west of the ETAL area (ET-MW-18 and ET-MW-19) did not exhibit any exceedances over residential volatilization criteria listed in the RSRs. To further reinforce these results and to investigate the possibility of VOCs exceeding the default volatilization criteria one additional well pair will be installed to the west of location ET-MW-18. This well pair will be used to obtain depth-profiling information for soil and groundwater.

The highest total VOC concentrations detected in monitoring wells in the ETAL Area during this and prior investigations are shown in Drawing No. 5.

5.2 Waste Treatment Area

Chlorinated hydrocarbons such as methylene chloride, 1,1,1-trichloroethane, trichloroethylene, tetrachloroethylene, cis-1,2-dichloroethylene, 1,1-dichloroethylene, 1,1-dichloroethane, vinyl chloride, and chloroform were detected in the monitoring wells installed in the vicinity of Willow Brook and Willow Brook Pond. Relatively elevated metal concentrations were also observed in the monitoring wells installed in the vicinity of Willow Brook and Willow Brook Pond. Exceedances over the generic Pratt & Whitney screening levels based on surface water protection (Table 3-7 in Gradient's report) and dermal contact (Table 3-8 in Gradient's report) are identified in Drawings No. 3 and 4. In addition, exceedances over the default volatilization criteria are identified in the same drawings. Based on the constituents and constituent concentrations identified it is likely that the conditions identified in this area are the result of multiple sources of contamination.

The well pairs installed to the north of Willow Pond (at locations WT-MW-35 and WT-MW-36) did not exhibit any concentrations over generic Pratt & Whitney screening levels. Similarly the wells installed to the north of Willow Brook (at locations WT-MW-29, WT-MW-30, and WT-MW-31) did not exhibit any concentrations over generic Pratt & Whitney screening levels. Groundwater flow in the shallow aquifer zone in this area is southerly toward Willow Brook. Groundwater flow in the top-of-clay aquifer zone is toward the Willow Brook river channel.

The well pairs installed at the northwestern portion of the property along Willow Brook and near Main Street indicated the presence of metals and VOCs at levels over the generic Pratt & Whitney screening levels. In addition, cyanide was detected in one of the deep wells. Groundwater in this area flows toward the Willow Brook river channel.

In general, the contamination detected in the Waste Treatment area and in general in the northwestern portion of the property flows toward Willow Brook in the shallow aquifer and toward the river channel in the top-of-clay aquifer zone. In order to confirm this permanent well pairs are proposed to be installed in the northwestern corner of the property near the intersection of Willow Brook and Main Street. In addition, in order to assist in determining the width of the plume migrating off-site at this location, a series of screen points are proposed to be installed along Main Street.

The highest total VOC concentrations detected in monitoring wells in the Waste Treatment Area during this and prior investigations are shown in Drawing No. 6.

TABLES

TABLE 1

STEP 3 GROUNDWATER INVESTIGATION

P&W East Hartford Main Plant Facility

Comm. No. 68VD134

Groundwater Elevations for April 17, 2001

Monitoring Well Identifier	Sample ID	Reference Elevation (ft)	Measured Depth to Water (ft)	Water Elevation (ft)	Measured Depth of Well (ft)	Comments
			04/17/01		04/17/01	
AB-MW-01D	1994596	38.37	10.45	27.92		
AB-MW-01S	1994597	38.45	10.33	28.12		
EA-MW-01I	1994598	35.92	6.10	29.82	28.66	
EA-MW-02I	1994599	36.64	7.23	29.41	37.84	
EA-MW-02S	1994600	36.85	7.00	29.85		
EA-MW-03	1994601	37.48	3.41	34.07		
EA-MW-04	1994602	37.51	12.98	24.53		
EA-MW-05	1994603	37.03	10.35	26.68		
EA-MW-06I	1994604	36.70	9.80	26.90	31.14	
EA-MW06S	1994605	36.45	9.89	26.56	19.58	
EA-MW-07	1994606	37.44	12.05	25.39	24.04	
EA-MW-08	1994607	39.76	14.65	25.11		
EA-MW-09I	1994608	35.47				Not found (debris)
EA-MW-09S	1994609	35.51				Not found (debris)
EA-MW-10I	1994610	36.65	8.13	28.52	29.63	
EA-MW-10S	1994611	36.59	7.43	29.16	9.10	
EA-MW-11I	1994612	37.38	7.45	29.93	53.65	No Well Cover
EA-MW-11S	1994613	37.49	7.11	30.38	16.90	
EA-MW-12I	1994614	36.35	8.52	27.83	30.21	
EA-MW-12S	1994615	36.62				Unable to open well
EA-MW-13I	1994616	37.32	8.80	28.52		
EA-MW-13S	1994617	37.32	8.27	29.05		
EA-MW-14I	1994618	37.06	11.10	25.96		
EA-MW-15I	1994619	34.99	5.63	29.36	29.00	
EA-MW-15S	1994620	35.12	5.62	29.50		
EA-MW-16I	1994621	38.07	9.49	28.58	31.35	
EA-MW-16S	1994622	38.20	9.44	28.76		
EA-MW-17I	1994623	35.33	6.61	28.72	27.45	
EA-MW-17S	1994624	35.30	6.20	29.10	12.81	
EG-MW-01	1994631	36.98	8.70	28.28		
EG-MW-03	1994633	38.49	12.10	26.39		
ET-MW-02	1994635	40.26	8.05	32.21		
ET-MW-03	1994636	41.89	10.21	31.68		
ET-MW-04	1994637	40.85	8.33	32.52		
ET-MW-05I	1994638	40.22	7.76	32.46		
ET-MW-05S	1994639	40.14	7.85	32.29		
ET-MW-06	1994640	40.07	5.17	34.90		
ET-MW-07	1994641	39.68	5.17	34.51	7.43	
ET-MW-08	1994642	40.35	7.68	32.67		
ET-MW-09	1994643					Unable to locate
ET-MW-10I	1994644	41.49	6.28	35.21		

TABLE 1

STEP 3 GROUNDWATER INVESTIGATION

P&W East Hartford Main Plant Facility

Comm. No. 68VD134

Groundwater Elevations for April 17, 2001

Monitoring Well Identifier	Sample ID	Reference Elevation (ft)	Measured Depth to Water (ft)	Water Elevation (ft)	Measured Depth of Well (ft)	Comments
ET-MW-10S	1994645	40.13	4.85	35.28		
ET-MW-12I	1994647	40.85	8.52	32.33		
ET-MW-13	1994648	40.13	8.21	31.92	12.66	
ET-MW-14	1994649	39.72	7.70	32.02		Sampled in place of ET-MW-09
ET-MW-15	1994650	40.10	8.20	31.90	15.52	
ET-MW-18D	1994653	40.92	8.66	32.26		
ET-MW-18S	1994654	40.86	8.50	32.36		
ET-MW-19D	1994655	40.03	8.05	31.98		
ET-MW-19S	1994656	40.05	7.90	32.15		
ET-MW-20D	1994657	40.50	8.62	31.88		
ET-MW-20S	1994658	40.41	8.30	32.11		
GB-MW-01	1994661	38.41	10.57	27.84		
GB-MW-02	1994662	38.00	11.03	26.97	23.50	
GB-MW-03	1994663	38.56	10.87	27.69	37.23	
GB-MW-04	1994664	38.24				Not found
JB-MW-01D	1994665	37.28	6.68	30.60	27.21	
JB-MW-01S	1994666	37.24	8.45	28.79	14.42	
LM-MW-02I	1994669	37.74	8.00	29.74	36.00	
LM-MW-02S	1994670	37.63	7.92	29.71	17.70	
NT-MW-01S	1994673	40.15				Currently Demolition Activity
NT-MW-02	1994674					Currently Demolition Activity
NT-MW-03D	1994675	40.00				Currently Demolition Activity
NT-MW-03S	1994676	40.24				Currently Demolition Activity
NT-MW-04D	1994677					Currently Demolition Activity
NT-MW-04S	1994678					Currently Demolition Activity
NT-MW-05D	1994679					Currently Demolition Activity
NT-MW-05S	1994680					Currently Demolition Activity
PH-MW-01	1994683	37.03	7.95	29.08		
PH-MW-08I	1994691	38.93	9.61	29.32		
PH-MW-08S	1994692	38.98	9.50	29.48		
PH-MW-09	1994693	37.30	7.78	29.52		
PH-MW-11I	1994695	41.93	11.53	30.40	37.25	
PH-MW-11S	1994696	42.08	11.00	31.08	26.18	
PH-MW-13	1994698	35.5	9.72	25.78		
PH-MW-14	1994700	33.7	6.18	27.52		
PH-MW-15	1994701	32.65	6.27	26.38		
PH-MW-19I	1994704	39.48	10.29	29.19	29.86	
PH-MW-19S	1994705	39.40	10.13	29.27	16.54	
PH-MW-20	1994706	35.95	7.70	28.25	11.90	
RC-MW-02	1994719	44.96	7.30	37.66		
RC-MW-04	1994720	43.52	4.70	38.82		
SA-MW-05I	1994721	37.81	7.95	29.86		

TABLE 1

STEP 3 GROUNDWATER INVESTIGATION

P&W East Hartford Main Plant Facility

Comm. No. 68VD134

Groundwater Elevations for April 17, 2001

Monitoring Well Identifier	Sample ID	Reference Elevation (ft)	Measured Depth to Water (ft)	Water Elevation (ft)	Measured Depth of Well (ft)	Comments
			04/17/01		04/17/01	
AB-MW-01D	1994596	38.37	10.33	28.04		
AB-MW-01S	1994597	38.45	10.45	28.00		
EA-MW-01I	1994598	35.92	6.10	29.82	28.66	
EA-MW-02I	1994599	36.64	7.23	29.41	37.84	
EA-MW-02S	1994600	36.85	7.00	29.85		
EA-MW-03	1994601	37.48	13.41	24.07		
EA-MW-04	1994602	37.51	12.98	24.53		
EA-MW-05	1994603	37.03	10.35	26.68		
EA-MW-06I	1994604	36.70	9.80	26.90	31.14	
EA-MW06S	1994605	36.45	9.89	26.56	19.58	
EA-MW-07	1994606	37.44	12.05	25.39	24.04	
EA-MW-08	1994607	39.76	14.65	25.11		
EA-MW-09I	1994608	35.47				Not found (debris)
EA-MW-09S	1994609	35.51				Not found (debris)
EA-MW-10I	1994610	36.65	8.13	28.52	29.63	
EA-MW-10S	1994611	36.59	7.43	29.16	9.10	
EA-MW-11I	1994612	37.38	7.45	29.93	53.65	No Well Cover
EA-MW-11S	1994613	37.49	7.11	30.38	16.90	
EA-MW-12I	1994614	36.35	8.52	27.83	30.21	
EA-MW-12S	1994615	36.62				Unable to open well
EA-MW-13I	1994616	37.32	8.80	28.52		
EA-MW-13S	1994617	37.32	8.27	29.05		
EA-MW-14I	1994618	37.06	11.10	25.96		
EA-MW-15I	1994619	34.99	5.63	29.36	29.00	
EA-MW-15S	1994620	35.12	5.62	29.50	12.55	
EA-MW-16I	1994621	38.07	9.49	28.58	31.35	
EA-MW-16S	1994622	38.20	9.44	28.76		
EA-MW-17I	1994623	35.33	6.61	28.72	27.45	
EA-MW-17S	1994624	35.30	6.20	29.10	12.81	
EG-MW-01	1994631	36.98	8.70	28.28		
EG-MW-03	1994633	38.49	12.10	26.39		
ET-MW-02	1994635	40.26	8.05	32.21		
ET-MW-03	1994636	41.89	10.21	31.68		
ET-MW-04	1994637	40.85	8.33	32.52		
ET-MW-05I	1994638	40.22	7.76	32.46		
ET-MW-05S	1994639	40.14	7.85	32.29		
ET-MW-06	1994640	40.07	7.13	32.94		
ET-MW-07	1994641	39.68	5.17	34.51	7.43	
ET-MW-08	1994642	40.35	7.68	32.67		
ET-MW-09	1994643					Unable to locate
ET-MW-10I	1994644	41.49	6.28	35.21		

TABLE 1

STEP 3 GROUNDWATER INVESTIGATION

P&W East Hartford Main Plant Facility

Comm. No. 68VD134

Groundwater Elevations for April 17, 2001

Monitoring Well Identifier	Sample ID	Reference Elevation (ft)	Measured Depth to Water (ft)	Water Elevation (ft)	Measured Depth of Well (ft)	Comments
ET-MW-10S	1994645	40.13	4.85	35.28		
ET-MW-12I	1994647	40.85	8.52	32.33		
ET-MW-13	1994648	40.13	8.21	31.92	12.66	
ET-MW-14	1994649	39.72	7.70	32.02		Sampled in place of ET-MW-09
ET-MW-15	1994650	40.10	8.20	31.90	15.52	
ET-MW-18D	1994653	40.92	8.66	32.26		
ET-MW-18S	1994654	40.86	8.50	32.36		
ET-MW-19D	1994655	40.03	8.05	31.98		
ET-MW-19S	1994656	40.05	7.90	32.15		
ET-MW-20D	1994657	40.50	8.62	31.88		
ET-MW-20S	1994658	40.41	8.30	32.11		
GB-MW-01	1994661	38.41	10.57	27.84		
GB-MW-02	1994662	38.00	11.03	26.97	23.50	
GB-MW-03	1994663	38.56	10.87	27.69	37.23	
GB-MW-04	1994664	38.24				Not found
JB-MW-01D	1994665	37.28	6.68	30.60	27.21	
JB-MW-01S	1994666	37.24	8.45	28.79	14.42	
LM-MW-02I	1994669	37.74	8.00	29.74	36.00	
LM-MW-02S	1994670	37.63	7.92	29.71	17.70	
NT-MW-01S	1994673	40.15				Currently Demolition Activity
NT-MW-02	1994674					Currently Demolition Activity
NT-MW-03D	1994675	40.00				Currently Demolition Activity
NT-MW-03S	1994676	40.24				Currently Demolition Activity
NT-MW-04D	1994677					Currently Demolition Activity
NT-MW-04S	1994678					Currently Demolition Activity
NT-MW-05D	1994679					Currently Demolition Activity
NT-MW-05S	1994680					Currently Demolition Activity
PH-MW-01	1994683	37.03	7.95	29.08		
PH-MW-08I	1994691	38.93	9.61	29.32		
PH-MW-08S	1994692	38.98	9.50	29.48		
PH-MW-09	1994693	37.30	7.78	29.52		
PH-MW-11I	1994695	41.93	11.53	30.40	37.25	
PH-MW-11S	1994696	42.08	11.00	31.08	26.18	
PH-MW-13	1994698	35.5	9.72	25.78		
PH-MW-14	1994700	33.7	6.18	27.52		
PH-MW-15	1994701	32.65	6.27	26.38		
PH-MW-19I	1994704	39.48	10.29	29.19	29.86	
PH-MW-19S	1994705	39.40	10.13	29.27	16.54	
PH-MW-20	1994706	35.95	7.70	28.25	11.90	
RC-MW-02	1994719	44.96	7.30	37.66		
RC-MW-04	1994720	43.52	4.70	38.82		
SA-MW-05I	1994721	37.81	7.95	29.86		

TABLE 1

STEP 3 GROUNDWATER INVESTIGATION

P&W East Hartford Main Plant Facility

Comm. No. 68VD134

Groundwater Elevations for April 17, 2001

Monitoring Well Identifier	Sample ID	Reference Elevation (ft)	Measured Depth to Water (ft)	Water Elevation (ft)	Measured Depth of Well (ft)	Comments
SA-MW-05S	1994722	38.07	7.57	30.50		
SA-PZ-01	1994723	39.56	4.73	34.83		
SA-PZ-02	1994724	40.00	4.67	35.33	7.56	
SLR-MW-01	1994725	41.33	6.68	34.65		
SLR-MW-02	1994726	41.47	7.44	34.03		
ST-MW-01	1994727	40.18	10.89	29.29	19.45	
ST-MW-02	1994728	38.66	11.31	27.35	21.42	
ST-MW-03	1994729	38.54	11.46	27.08	23.32	
ST-MW-04	1994730	37.66	10.70	26.96	20.86	
ST-MW-05	1994731	38.4	9.00	29.40	17.95	
ST-MW-06I	1994732	36.85	7.92	28.93	36.24	
ST-MW-06S	1994733	37.01	7.59	29.42	13.18	
WT-MW-04S	1994738	37.37	9.52	27.85	17.48	
WT-MW-05D	1994739	39.66	11.75	27.91	51.75	
WT-MW-05S	1994740	39.66	11.34	28.32	11.38	
WT-MW-06	1994741	39.79	12.55	27.24		
WT-MW-07D	1994742	38.76	10.80	27.96		
WT-MW-07S	1994743	38.84	10.65	28.19		
WT-MW-08	1994744	36.91	7.90	29.01		
WT-MW-09I	1994745	36.29	9.12	27.17		
WT-MW-09S	1994746	36.35	8.90	27.45		
WT-MW-14D	1994755	38.29	9.50	28.79		
WT-MW-14S	1994756	38.30	9.35	28.95		
WT-MW-15I	1994757	39.39	11.20	28.19		
WT-MW-15S	1994758	39.19	10.74	28.45		
WT-MW-16D	1994759	38.62	9.80	28.82		
WT-MW-16S	1994760	38.60	9.73	28.87		
WT-MW-17I	1994761	38.62	8.61	30.01		
WT-MW-17S	1994762	37.53	8.20	29.33		
WT-MW-18I	1994763	40.00	9.50	30.50		
WT-MW-18S	1994764	40.25	9.90	30.35		
WT-MW-19I	1994765	35.63	7.76	27.87		
WT-MW-19S	1994766	35.91	8.07	27.84		
WT-MW-20I	1994767	36.95	9.55	27.40		
WT-MW-20S	1994768	36.76	9.64	27.12		
WT-MW-21I	1994769	38.79	10.65	28.14		
WT-MW-21S	1994770	38.89	10.60	28.29		
WT-MW-22I	1994772	37.79	9.20	28.59		
WT-MW-23I	1994773	38.13	8.87	29.26		
WT-MW-23S	1994774	38.08	8.95	29.13		
WT-MW-24I	1994775	38.27	12.65	25.62		
WT-MW-24S	1994776	38.09	12.60	25.49		

TABLE 1

STEP 3 GROUNDWATER INVESTIGATION

P&W East Hartford Main Plant Facility

Comm. No. 68VD134

Groundwater Elevations for April 17, 2001

Monitoring Well Identifier	Sample ID	Reference Elevation (ft)	Measured Depth to Water (ft)	Water Elevation (ft)	Measured Depth of Well (ft)	Comments
WT-MW-25I	1994777	36.68	11.25	25.43		
WT-MW-25S	1994779	37.16	10.83	26.33		
WT-MW-26I	1994780	39.81	9.80	30.01		
WT-MW-26S	1994781	39.79	9.68	30.11		
WT-MW-29D	1994784	31.42	3.00	28.42		
WT-MW-29S	1994785	31.22	2.71	28.51		
WT-MW-30	1994786	34.72	8.35	26.37		
WT-MW-31	1994787	33.91	8.49	25.42		
WT-MW-32D	1994788	33.03	10.95	22.08		
WT-MW-32S	1994789	33.03	10.62	22.41		
WT-MW-33D	1994790	31.40	11.23	20.17		
WT-MW-33S	1994791	31.34	10.20	21.14		
WT-MW-34D	1994792	33.58	10.03	23.55		
WT-MW-34S	1994793	33.58	10.32	23.26		
WT-MW-35D	1994794	35.56	5.85	29.71		
WT-MW-35S	1994795	35.68	5.85	29.83		
WT-MW-36D	1994796	35.91	8.00	27.91		
WT-MW-36S	1994797	36.06	8.30	27.76		
WT-PZ-03	1994800	38.34	8.72	29.62		
WT-PZ-05	1994802	36.32	8.75	27.57		
WT-PZ-06	1994803	37.12	7.90	29.22		
WT-PZ-07	1994804	37.81	8.48	29.33		
WT-PZ-08	1994805	37.21	7.12	30.09		
WT-PZ-09	1994806	37.26	7.27	29.99		
WT-PZ-10	1994807	32.52	3.26	29.26		
WT-PZ-11	1994808	33.22	5.05	28.17		
WT-PZ-12	1994809	32.66	4.75	27.91		
River Pieziometer	**Sample ID**		**IN**	**OUT**	**Water Elevation (ft)**	**Comments**
WT-RP-01	1994810	29.74	1.58		28.16	
	1994816	29.74		1.61	28.13	
WT-RP-02	1994811	31.38	3.22		28.16	
	1994817	31.38		3.16	28.22	
WT-RP-03	1994812	31.74	3.95		27.79	
	1994818	31.74		3.65	28.09	
WT-RP-04	1994813	27.01	4.07		22.94	
	1994819	27.01		4.57	22.44	
WT-RP-05	1994814	26.49				Water 6' Deep: could not access

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

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	Miscellaneous
EQUIPMENT	1989300	2/15/01			BKE	x	x	x			x	X	X
ET-MW-18D	1976498	12/ 5/00	0	2	SB	x							
ET-MW-18D	1976499	12/ 5/00	2	4	SB	x							
ET-MW-18D	1976500	12/ 5/00	4	6	SB	x							
ET-MW-18D	1976501	12/ 5/00	6	8	SB	x							
ET-MW-18D	1976502	12/ 5/00	8	10	SB	x							
ET-MW-18D	1976503	12/ 5/00	10	12	SB	x							
ET-MW-18D	1976504	12/ 5/00	12	14	SB	x							
ET-MW-18D	1976505	12/ 5/00	14	16	SB	x							
ET-MW-18D	1976506	12/ 5/00	16	18	SB	x							
ET-MW-18D	1976507	12/ 5/00	18	20	SB	x							
ET-MW-18D	1976508	12/ 5/00	20	22	SB	x							
ET-MW-18D	1976509	12/ 5/00	20	22	SB	x							
ET-MW-18D	1976510	12/ 5/00	22	24	SB	x							
ET-MW-18D	1976511	12/ 5/00	24	26	SB	x							
ET-MW-18D	1976512	12/ 5/00	26	28	SB	X							
ET-MW-18D	1976513	12/ 5/00	28	30	SB	X	X					X	x
ET-MW-18D	1976514	12/ 5/00	30	32	SB	X	X					X	x
ET-MW-18D	1976515	12/ 5/00	32	34	SB	x							
ET-MW-18D	1976516	12/ 5/00	34	36	SB	x							
ET-MW-19D	1976517	12/ 5/00	0	2	SB	x							
ET-MW-19D	1976518	12/ 5/00	2	4	SB	x							
ET-MW-19D	1976519	12/ 5/00	2	4	SB	x							
ET-MW-19D	1976520	12/ 5/00	4	6	SB	x							
ET-MW-19D	1976521	12/ 5/00	6	8	SB	x							
ET-MW-19D	1976522	12/ 5/00	8	10	SB	x							
ET-MW-19D	1976523	12/ 5/00	10	12	SB	x							
ET-MW-19D	1976524	12/ 5/00	12	14	SB	x							
ET-MW-19D	1976525	12/ 5/00	14	16	SB	x							
ET-MW-19D	1976526	12/ 5/00	16	20	SB	x							
ET-MW-19D	1976527	12/ 5/00	20	22	SB	x							

Notes: 1. Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE; Capitalized - at least one analyte detected
2. Printed on 06/18/01

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

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	Miscellaneous
ET-MW-19D	1976528	12/ 5/00	22	24	SB	x							
ET-MW-19D	1976529	12/ 5/00	24	26	SB	X	X					X	x
ET-MW-19D	1976530	12/ 5/00	26	28	SB	X	X					X	X
ET-MW-19D	1976531	12/ 5/00	28	30	SB	x							
ET-MW-19D	1976532	12/ 5/00	30	32	SB	x							
ET-MW-19D	1976533	12/ 5/00	32	34	SB	x							
ET-MW-19D	1976534	12/ 5/00	34	36	SB	x							
ET-MW-20D	1976479	12/ 4/00	0	2	SB	x							
ET-MW-20D	1976480	12/ 4/00	2	4	SB	x							
ET-MW-20D	1976481	12/ 4/00	4	6	SB	x							
ET-MW-20D	1976482	12/ 4/00	6	8	SB	x							
ET-MW-20D	1976483	12/ 4/00	8	10	SB	x							
ET-MW-20D	1976484	12/ 4/00	10	12	SB	x							
ET-MW-20D	1976485	12/ 4/00	12	14	SB	x							
ET-MW-20D	1976486	12/ 4/00	14	16	SB	x							
ET-MW-20D	1976487	12/ 4/00	16	18	SB	x							
ET-MW-20D	1976488	12/ 4/00	18	20	SB	x							
ET-MW-20D	1976489	12/ 4/00	20	22	SB	x							
ET-MW-20D	1976490	12/ 4/00	22	24	SB	x							
ET-MW-20D	1976491	12/ 4/00	24	26	SB	x							
ET-MW-20D	1976492	12/ 4/00	26	28	SB	X							
ET-MW-20D	1976493	12/ 4/00	28	30	SB		X					X	x
ET-MW-20D	1976494	12/ 4/00	30	32	SB	x							
ET-MW-20D	1976495	12/ 4/00	32	34	SB	x							
ET-MW-20D	1976496	12/ 4/00	34	36	SB	x	x					X	x
TRIP BLANK	1976497	12/ 4/00			BKT	x	X						
TRIP BLANK	1976535	12/ 5/00			BKT	x	x						
TRIP BLANK	1976554	12/ 8/00			BKT	x	x						
TRIP BLANK	1976559	12/11/00			BKT	x	x						
TRIP BLANK	1976567a	12/12/00			BKT	x	x						
TRIP BLANK	1976555	12/13/00			BKT	x							
TRIP BLANK	1976587	12/14/00			BKT	x							

Notes: 1. Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE; Capitalized - at least one analyte detected
2. Printed on 06/18/01

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

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	Miscellaneous
TRIP BLANK	1989298	2/15/01			BKT		x						
WT-MW-29D	1976606	12/14/00	0	2	SB	x							
WT-MW-29D	1976607	12/14/00	2	4	SB	x							
WT-MW-29D	1976608	12/14/00	4	6	SB	x							
WT-MW-29D	1976609	12/14/00	4	6	SB	x							
WT-MW-29D	1976610	12/14/00	6	8	SB	x	X	x			x	X	x
WT-MW-29D	1976611	12/14/00	8	10	SB	x							
WT-MW-29D	1976612	12/14/00	10	12	SB	x							
WT-MW-29D	1976613	12/14/00	12	14	SB	x							
WT-MW-29D	1976614	12/14/00	14	16	SB	x	X	x			X	X	x
WT-MW-30	1976588	12/14/00	0	2	SB	x							
WT-MW-30	1976589	12/14/00	2	4	SB	x							
WT-MW-30	1976590	12/14/00	4	6	SB	x							
WT-MW-30	1976591	12/14/00	6	8	SB	x							
WT-MW-30	1976592	12/14/00	8	10	SB	x							
WT-MW-30	1976593	12/14/00	10	12	SB	x	X	x			x	X	x
WT-MW-30	1976594	12/14/00	12	14	SB	x							
WT-MW-30	1976595	12/14/00	14	16	SB	x							
WT-MW-30	1976596	12/14/00	16	18	SB	x							
WT-MW-30	1976597	12/14/00	18	20	SB	x	x	x			x	X	x
WT-MW-31	1976598	12/14/00	0	2	SB	x							
WT-MW-31	1976599	12/14/00	2	4	SB	x							
WT-MW-31	1976600	12/14/00	4	6	SB	x							
WT-MW-31	1976601	12/14/00	6	8	SB	x							
WT-MW-31	1976602	12/14/00	8	10	SB	x							
WT-MW-31	1976603	12/14/00	10	12	SB	x	x	x			x	X	x
WT-MW-31	1976604	12/14/00	12	14	SB	x							
WT-MW-31	1976605	12/14/00	14	16	SB	x	x	x			x	X	x
WT-MW-32D	1976560	12/11/00	0	2	SB	x							
WT-MW-32D	1976561	12/11/00	2	4	SB	X							
WT-MW-32D	1976562	12/11/00	4	8	SB	X							
WT-MW-32D	1976563	12/11/00	8	10	SB	X							

Notes: 1. Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE; Capitalized - at least one analyte detected
2. Printed on 06/18/01

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

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	Miscellaneous
WT-MW-32D	1976564	12/11/00	10	12	SB	X	X	X			X	X	X
WT-MW-32D	1976565	12/11/00	16	18	SB	x							
WT-MW-32D	1976566	12/11/00	18	20	SB	X	X	x			x	X	X
WT-MW-33D	1976568	12/12/00	0	2	SB	x							
WT-MW-33D	1976569	12/12/00	2	4	SB	x							
WT-MW-33D	1976570	12/12/00	4	6	SB	x							
WT-MW-33D	1976571	12/12/00	6	8	SB	x							
WT-MW-33D	1976572	12/12/00	8	10	SB	x							
WT-MW-33D	1976573	12/12/00	10	12	SB	x							
WT-MW-33D	1976574	12/12/00	12	14	SB	x	X	X			x	X	X
WT-MW-33D	1976575	12/12/00	14	16	SB	x							
WT-MW-33D	1976576	12/12/00	16	18	SB	x							
WT-MW-33D	1976577	12/12/00	18	20	SB	x	X	X			x	X	x
WT-MW-34D	1976556	12/13/00	0	2	SB	x							
WT-MW-34D	1976557	12/13/00	2	4	SB	x							
WT-MW-34D	1976581 MS	12/13/00	2	4	SB								
WT-MW-34D	1976558	12/13/00	4	6	SB	x							
WT-MW-34D	1976581 MSD	12/13/00	4	6	SB								
WT-MW-34D	1976579	12/13/00	6	8	SB	x							
WT-MW-34D	1976580	12/13/00	8	10	SB	x							
WT-MW-34D	1976581	12/13/00	10	12	SB	X	X	X			x	X	X
WT-MW-34D	1976582	12/13/00	12	14	SB	X							
WT-MW-34D	1976583	12/13/00	12	14	SB	X							
WT-MW-34D	1976584	12/13/00	14	16	SB	X							
WT-MW-34D	1976585	12/13/00	16	18	SB	X	X	x			X	X	X
WT-MW-34D	1976586	12/13/00	18	20	SB	x							
WT-MW-35D	1976539	12/ 8/00	0	2	SB	x							
WT-MW-35D	1976540	12/ 8/00	2	4	SB	x							
WT-MW-35D	1976541	12/ 8/00	4	6	SB	x							
WT-MW-35D	1976542	12/ 8/00	6	8	SB	x							
WT-MW-35D	1976543	12/ 8/00	8	10	SB	x							
WT-MW-35D	1976544	12/ 8/00	10	12	SB	x	X	x			x	X	x

Notes: 1. Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE; Capitalized - at least one analyte detected
2. Printed on 06/18/01

Table 2
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

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	Miscellaneous
WT-MW-35D	1976545	12/ 8/00	12	14	SB	x							
WT-MW-35D	1976546	12/ 8/00	14	16	SB	x							
WT-MW-35D	1976547	12/ 8/00	16	20	SB	x							
WT-MW-35D	1976548	12/ 8/00	20	24	SB	x							
WT-MW-35D	1976549	12/ 8/00	24	26	SB	x							
WT-MW-35D	1976550	12/ 8/00	26	28	SB	x							
WT-MW-35D	1976551	12/ 8/00	28	30	SB	x	X	x			x	X	x
WT-MW-35D	1976552	12/ 8/00	28	30	SB	x	X	x			x	X	x
WT-MW-35D	1976553	12/ 8/00	30	32	SB	x							
WT-MW-36D	1976619	2/15/01	0	2	SB	x							
WT-MW-36D	1976620	2/15/01	2	4	SB	x							
WT-MW-36D	1976621	2/15/01	4	6	SB	x							
WT-MW-36D	1976622	2/15/01	6	8	SB	x							
WT-MW-36D	1976623	2/15/01	8	10	SB	x							
WT-MW-36D	1976624	2/15/01	10	12	SB	x							
WT-MW-36D	1976625	2/15/01	12	14	SB	x							
WT-MW-36D	1976626	2/15/01	14	16	SB	x							
WT-MW-36D	1976627	2/15/01	16	18	SB	x							
WT-MW-36D	1976628	2/15/01	18	20	SB	x							
WT-MW-36D	1976629	2/15/01	20	22	SB	x							
WT-MW-36D	1976630	2/15/01	22	24	SB	x							
WT-MW-36D	1976631	2/15/01	24	26	SB	x							
WT-MW-36D	1976632	2/15/01	26	28	SB	x							
WT-MW-36D	1976633	2/15/01	28	30	SB	x							
WT-MW-36D	1976634	2/15/01	30	32	SB	x							
WT-MW-36D	1976635	2/15/01	32	34	SB	x							
WT-MW-36D	1976636	2/15/01	34	36	SB	x							

Notes: 1. Legend: x - mass, t - TCLP, s - SPLP, e - EPTOX, z - ZHE; Capitalized - at least one analyte detected
2. Printed on 06/18/01

Table 3
SUMMARY OF SAMPLING AND ANALYTICAL RESULTS (DETECTS)
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	EQUIPMENT	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-19D
	Sample ID	1989300	1976512	1976513	1976513	1976514	1976514	1976529
	Sample Date	02/15/2001	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	16:05	11:25	11:28	11:28	11:30	11:30	14:10
	Sample Depth		26' - 28'	28' - 30'	28' - 30'	30' - 32'	30' - 32'	24' - 26'
	Laboratory	STLC	LEA	LEA	STLC	LEA	STLC	LEA
	Lab. Number	A1B190120019	00225-0669	00225-0670	A0L060273035	00225-0671	A0L060273036	00225-0687
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-	02/19/2001			12/13/2000		12/13/2000	
Date Organics Analyzed	-		12/07/2000	12/07/2000	12/17/2000	12/07/2000	12/17/2000	12/07/2000
Date Physical Analyzed	-	02/26/2001						
Date Semi-volatile Organics Analyzed	-							
Arsenic	mg/kg				1.1 B		0.41 B	
Barium	mg/kg				84.3		52.4	
Cadmium	mg/kg				0.075 B			
Chromium	mg/kg				19.4		12.4	
Chromium, hexavalent	mg/kg	0.004						
Copper	mg/kg				19.7		13.9	
Lead	mg/kg				4.2		2.4	
Mercury	mg/kg							
Nickel	mg/kg				15.6		12.0	
Selenium	mg/kg				0.58 B			
Silver	mg/kg							
Zinc	mg/kg				47.6		36.9	
PCB 1260	µg/kg							
Cyanide (Total)	mg/kg							
TPH	mg/kg	2.1						
Acenaphthylene	µg/kg							
Anthracene	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Chrysene	µg/kg							

Notes: 1. Only Detects Shown
2. Printed on 06/18/01

Table 3
SUMMARY OF SAMPLING AND ANALYTICAL RESULTS (DETECTS)
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	EQUIPMENT	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-19D
	Sample ID	1989300	1976512	1976513	1976513	1976514	1976514	1976529
	Sample Date	02/15/2001	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	16:05	11:25	11:28	11:28	11:30	11:30	14:10
	Sample Depth		26' - 28'	28' - 30'	28' - 30'	30' - 32'	30' - 32'	24' - 26'
	Laboratory	STLC	LEA	LEA	STLC	LEA	STLC	LEA
	Lab. Number	A1B190120019	00225-0669	00225-0670	A0L060273035	00225-0671	A0L060273036	00225-0687
Constituent	Units							
Dibenz(a,h)anthracene	µg/kg							
Fluoranthene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Phenanthrene	µg/kg							
Pyrene	µg/kg							
Acetone	µg/kg							
2-Butanone	µg/kg							
Carbon Tetrachloride	µg/kg							
1,1,1-Trichloroethane	µg/kg							
1,1-Dichloroethane	µg/kg							
1,1-Dichloroethylene	µg/kg							
cis-1,2-Dichloroethylene	µg/kg							
Tetrachloroethylene	µg/kg							
Trichloroethylene	µg/kg				50		33	
Trichloroethylene (screening)	µg/kg		43	71		43		38
Dichlorodifluoromethane	µg/kg							
1,3-Dichloropropene	µg/kg							

Notes: 1. Only Detects Shown
2. Printed on 06/18/01

Table 3
SUMMARY OF SAMPLING AND ANALYTICAL RESULTS (DETECTS)
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-20D	ET-MW-20D	ET-MW-20D	TRIP BLANK
	Sample ID	1976529	1976530	1976530	1976492	1976493	1976496	1976497
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000
	Sample Time	14:10	14:15	14:15	14:10	14:18	14:45	15:00
	Sample Depth	24' - 26'	26' - 28'	26' - 28'	26' - 28'	28' - 30'	34' - 36'	
	Laboratory	STLC	LEA	STLC	LEA	STLC	STLC	STLC
	Lab. Number	A0L060273051	00225-0688	A0L060273052	00225-0621	A0L060273015	A0L060273018	A0L060273019
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-	12/13/2000		12/13/2000		12/12/2000	12/13/2000	
Date Organics Analyzed	-	12/17/2000	12/07/2000	12/17/2000	12/05/2000	12/17/2000		12/15/2000
Date Physical Analyzed	-			12/13/2000				
Date Semi-volatile Organics Analyzed	-							
Arsenic	mg/kg	1.9		0.86 B		1.5	2.6	
Barium	mg/kg	137		46.8		51.1	116	
Cadmium	mg/kg	0.13 B		0.063 B		0.095 B	0.15 B	
Chromium	mg/kg	29.2		11.8		12.9	24.8	
Chromium, hexavalent	mg/kg							
Copper	mg/kg	23.1		14.0		14.4	25.9	
Lead	mg/kg	6.4		2.8		2.6	6.6	
Mercury	mg/kg							
Nickel	mg/kg	27.3		11.4		14.6	21.3	
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg	61.4		31.9		34.4	64.3	
PCB 1260	µg/kg							
Cyanide (Total)	mg/kg			0.28 B				
TPH	mg/kg							
Acenaphthylene	µg/kg							
Anthracene	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Chrysene	µg/kg							

Notes: 1. Only Detects Shown
2. Printed on 06/18/01

Table 3
SUMMARY OF SAMPLING AND ANALYTICAL RESULTS (DETECTS)
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-20D	ET-MW-20D	ET-MW-20D	TRIP BLANK
	Sample ID	1976529	1976530	1976530	1976492	1976493	1976496	1976497
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000
	Sample Time	14:10	14:15	14:15	14:10	14:18	14:45	15:00
	Sample Depth	24' - 26'	26' - 28'	26' - 28'	26' - 28'	28' - 30'	34' - 36'	
	Laboratory	STLC	LEA	STLC	LEA	STLC	STLC	STLC
	Lab. Number	A0L060273051	00225-0688	A0L060273052	00225-0621	A0L060273015	A0L060273018	A0L060273019
Constituent	Units							
Dibenz(a,h)anthracene	µg/kg							
Fluoranthene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Phenanthrene	µg/kg							
Pyrene	µg/kg							
Acetone	µg/kg					7.3 J		
2-Butanone	µg/kg							
Carbon Tetrachloride	µg/kg							
1,1,1-Trichloroethane	µg/kg							
1,1-Dichloroethane	µg/kg							
1,1-Dichloroethylene	µg/kg							1.7 J
cis-1,2-Dichloroethylene	µg/kg			9.9				
Tetrachloroethylene	µg/kg							
Trichloroethylene	µg/kg	9.6		24				
Trichloroethylene (screening)	µg/kg		29 E		44			
Dichlorodifluoromethane	µg/kg							
1,3-Dichloropropene	µg/kg							

Notes: 1. Only Detects Shown
2. Printed on 06/18/01

Table 3
SUMMARY OF SAMPLING AND ANALYTICAL RESULTS (DETECTS)
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-29D	WT-MW-29D	WT-MW-30	WT-MW-30	WT-MW-31	WT-MW-31	WT-MW-32D
	Sample ID	1976610	1976614	1976593	1976597	1976603	1976605	1976561
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/11/2000
	Sample Time	15:32	16:01	12:51	13:31	14:46	15:01	14:10
	Sample Depth	6' - 8'	14' - 16'	10' - 12'	18' - 20'	10' - 12'	14' - 16'	2' - 4'
	Laboratory	STLC	STLC	STLC	STLC	STLC	STLC	LEA
	Lab. Number	A0L180120024	A0L180120028	A0L180120007	A0L180120011	A0L180120017	A0L180120019	00225-0722
Constituent	Units							
Date PCBs Analyzed	-		12/27/2000					
Date Metals Analyzed	-	12/22/2000	12/22/2000	12/22/2000	12/22/2000	12/22/2000	12/22/2000	
Date Organics Analyzed	-	12/22/2000	12/22/2000	12/22/2000				12/12/2000
Date Physical Analyzed	-							
Date Semi-volatile Organics Analyzed	-							
Arsenic	mg/kg	0.65	2.2	0.76	1.6	0.91	1.0	
Barium	mg/kg	11.0	78.6	17.0	88.4	19.3	34.0	
Cadmium	mg/kg							
Chromium	mg/kg	7.0	16.2	5.0	19.6	6.3	7.1	
Chromium, hexavalent	mg/kg		0.49		0.54			
Copper	mg/kg	5.2	16.9	5.5	19.1	5.7	7.9	
Lead	mg/kg	1.8	4.9	2.2	4.6	2.3	2.5	
Mercury	mg/kg							
Nickel	mg/kg	7.3	15.1	9.5	16.4	9.8	11.5	
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg	12.9	41.6	13.8	50.6	26.2	19.6	
PCB 1260	µg/kg		16					
Cyanide (Total)	mg/kg							
TPH	mg/kg							
Acenaphthylene	µg/kg							
Anthracene	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Chrysene	µg/kg							

Notes: 1. Only Detects Shown
2. Printed on 06/18/01

Table 3
SUMMARY OF SAMPLING AND ANALYTICAL RESULTS (DETECTS)
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-29D	WT-MW-29D	WT-MW-30	WT-MW-30	WT-MW-31	WT-MW-31	WT-MW-32D
	Sample ID	1976610	1976614	1976593	1976597	1976603	1976605	1976561
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/11/2000
	Sample Time	15:32	16:01	12:51	13:31	14:46	15:01	14:10
	Sample Depth	6' - 8'	14' - 16'	10' - 12'	18' - 20'	10' - 12'	14' - 16'	2' - 4'
	Laboratory	STLC	STLC	STLC	STLC	STLC	STLC	LEA
	Lab. Number	A0L180120024	A0L180120028	A0L180120007	A0L180120011	A0L180120017	A0L180120019	00225-0722
Constituent	Units							
Dibenz(a,h)anthracene	µg/kg							
Fluoranthene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Phenanthrene	µg/kg							
Pyrene	µg/kg							
Acetone	µg/kg							
2-Butanone	µg/kg							
Carbon Tetrachloride	µg/kg		6.7					
1,1,1-Trichloroethane	µg/kg							
1,1-Dichloroethane	µg/kg							
1,1-Dichloroethylene	µg/kg							
cis-1,2-Dichloroethylene	µg/kg							
Tetrachloroethylene	µg/kg							
Trichloroethylene	µg/kg							
Trichloroethylene (screening)	µg/kg							33
Dichlorodifluoromethane	µg/kg	2.2		2.1				
1,3-Dichloropropene	µg/kg		6.7					

Notes: 1. Only Detects Shown
2. Printed on 06/18/01

Table 3
SUMMARY OF SAMPLING AND ANALYTICAL RESULTS (DETECTS)
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-33D
	Sample ID	1976562	1976563	1976564	1976564	1976566	1976566	1976574
	Sample Date	12/11/2000	12/11/2000	12/11/2000	12/11/2000	12/11/2000	12/11/2000	12/12/2000
	Sample Time	14:30	14:50	14:51	14:51	15:11	15:11	12:50
	Sample Depth	4' - 8'	8' - 10'	10' - 12'	10' - 12'	18' - 20'	18' - 20'	12' - 14'
	Laboratory	LEA	LEA	LEA	STLC	LEA	STLC	STLC
	Lab. Number	00225-0723	00225-0724	00225-0725	A0L120204006	00225-0727	A0L120204008	A0L130135008
Constituent	Units							
Date PCBs Analyzed	-				12/19/2000			
Date Metals Analyzed	-				12/15/2000		12/15/2000	12/19/2000
Date Organics Analyzed	-	12/12/2000	12/12/2000	12/12/2000	12/21/2000	12/12/2000	12/21/2000	12/22/2000
Date Physical Analyzed	-				12/21/2000		12/21/2000	12/20/2000
Date Semi-volatile Organics Analyzed	-				12/21/2000			12/21/2000
Arsenic	mg/kg				1.6			2.3
Barium	mg/kg				20.2 B		10.8 B	29.3
Cadmium	mg/kg				2.7			14.8
Chromium	mg/kg				19.2		3.2	22.3
Chromium, hexavalent	mg/kg							
Copper	mg/kg				12.0		1.1 B	69.1
Lead	mg/kg				39.8		1.1	80.6
Mercury	mg/kg				0.15 B			0.094 B
Nickel	mg/kg				11.9		3.6 B	17.5
Selenium	mg/kg							0.72
Silver	mg/kg				0.95 B			404
Zinc	mg/kg				190		8.6	49.6
PCB 1260	µg/kg				46 J			
Cyanide (Total)	mg/kg				0.29 B			8.6
TPH	mg/kg				25 B		10 B	2300
Acenaphthylene	µg/kg							
Anthracene	µg/kg				51 J			
Benzo[a]anthracene	µg/kg				260 J			210 J
Benzo[b]fluoranthene	µg/kg				320 J			410
Benzo[a]pyrene	µg/kg				240 J			320 J
Benzo[ghi]perylene	µg/kg				160 J			250 J
Benzo[k]fluoranthene	µg/kg				110 J			140 J
Chrysene	µg/kg				280 J			270 J

Notes: 1. Only Detects Shown
2. Printed on 06/18/01

Table 3
SUMMARY OF SAMPLING AND ANALYTICAL RESULTS (DETECTS)
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-33D
	Sample ID	1976562	1976563	1976564	1976564	1976566	1976566	1976574
	Sample Date	12/11/2000	12/11/2000	12/11/2000	12/11/2000	12/11/2000	12/11/2000	12/12/2000
	Sample Time	14:30	14:50	14:51	14:51	15:11	15:11	12:50
	Sample Depth	4' - 8'	8' - 10'	10' - 12'	10' - 12'	18' - 20'	18' - 20'	12' - 14'
	Laboratory	LEA	LEA	LEA	STLC	LEA	STLC	STLC
	Lab. Number	00225-0723	00225-0724	00225-0725	A0L120204006	00225-0727	A0L120204008	A0L130135008
Constituent	Units							
Dibenz(a,h)anthracene	µg/kg							71 J
Fluoranthene	µg/kg				530			320 J
Indeno(1,2,3-cd)pyrene	µg/kg				160 J			250 J
Phenanthrene	µg/kg				260 J			160 J
Pyrene	µg/kg				440			310 J
Acetone	µg/kg				9.1 J		21 J	51 J
2-Butanone	µg/kg						6.7 J	
Carbon Tetrachloride	µg/kg							
1,1,1-Trichloroethane	µg/kg				2.6 J			
1,1-Dichloroethane	µg/kg							
1,1-Dichloroethylene	µg/kg				1.4 J			
cis-1,2-Dichloroethylene	µg/kg				2.2 J		1.1 J	
Tetrachloroethylene	µg/kg				9.4		9.6	
Trichloroethylene	µg/kg				41		49 J	
Trichloroethylene (screening)	µg/kg	43	38	170		31		
Dichlorodifluoromethane	µg/kg				2.3 J		5.6 J	
1,3-Dichloropropene	µg/kg							

Notes: 1. Only Detects Shown
2. Printed on 06/18/01

Table 3
SUMMARY OF SAMPLING AND ANALYTICAL RESULTS (DETECTS)
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-33D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D
	Sample ID	1976577	1976581	1976581	1976582	1976583	1976583	1976584
	Sample Date	12/12/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000
	Sample Time	13:11	13:20	13:20	13:45	13:46	13:46	13:47
	Sample Depth	18' - 20'	10' - 12'	10' - 12'	12' - 14'	12' - 14'	12' - 14'	14' - 16'
	Laboratory	STLC	LEA	STLC	LEA	LEA	LEA	LEA
	Lab. Number	A0L130135011	00225-0755	A0L140302007	00225-0756	00225-0757	00225-0762	00225-0758
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-	12/19/2000		12/22/2000				
Date Organics Analyzed	-	12/21/2000	12/18/2000	12/22/2000	12/18/2000	12/18/2000	12/18/2000	12/18/2000
Date Physical Analyzed	-			12/27/2000				
Date Semi-volatile Organics Analyzed	-	12/21/2000		12/27/2000				
Arsenic	mg/kg	3.8		5.7				
Barium	mg/kg	157		103				
Cadmium	mg/kg	0.28 B						
Chromium	mg/kg	30.2		11.5				
Chromium, hexavalent	mg/kg							
Copper	mg/kg	24.2		69.0				
Lead	mg/kg	8.6		497				
Mercury	mg/kg	0.019 B		0.11				
Nickel	mg/kg	26.0		14.6				
Selenium	mg/kg			0.63				
Silver	mg/kg							
Zinc	mg/kg	79.1		116				
PCB 1260	µg/kg							
Cyanide (Total)	mg/kg							
TPH	mg/kg			9.2				
Acenaphthylene	µg/kg	99 J						
Anthracene	µg/kg	260 J						
Benzo[a]anthracene	µg/kg	1400		90				
Benzo[b]fluoranthene	µg/kg	1700		220				
Benzo[a]pyrene	µg/kg	1200		140				
Benzo[ghi]perylene	µg/kg	840		170				
Benzo[k]fluoranthene	µg/kg	700		75				
Chrysene	µg/kg	1300		150				

Notes: 1. Only Detects Shown
2. Printed on 06/18/01

Table 3
SUMMARY OF SAMPLING AND ANALYTICAL RESULTS (DETECTS)
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-33D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D
	Sample ID	1976577	1976581	1976581	1976582	1976583	1976583	1976584
	Sample Date	12/12/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000
	Sample Time	13:11	13:20	13:20	13:45	13:46	13:46	13:47
	Sample Depth	18' - 20'	10' - 12'	10' - 12'	12' - 14'	12' - 14'	12' - 14'	14' - 16'
	Laboratory	STLC	LEA	STLC	LEA	LEA	LEA	LEA
	Lab. Number	A0L130135011	00225-0755	A0L140302007	00225-0756	00225-0757	00225-0762	00225-0758
Constituent	Units							
Dibenz(a,h)anthracene	µg/kg	210 J						
Fluoranthene	µg/kg	2700		210				
Indeno(1,2,3-cd)pyrene	µg/kg	890		170				
Phenanthrene	µg/kg	1200		79				
Pyrene	µg/kg	2000		210				
Acetone	µg/kg							
2-Butanone	µg/kg							
Carbon Tetrachloride	µg/kg							
1,1,1-Trichloroethane	µg/kg			45				
1,1-Dichloroethane	µg/kg							
1,1-Dichloroethylene	µg/kg			33				
cis-1,2-Dichloroethylene	µg/kg							
Tetrachloroethylene	µg/kg			8.9				
Trichloroethylene	µg/kg			380				
Trichloroethylene (screening)	µg/kg		370		110	88	99	100
Dichlorodifluoromethane	µg/kg	2.9 J		9.8				
1,3-Dichloropropene	µg/kg							

Notes: 1. Only Detects Shown
2. Printed on 06/18/01

Table 3
SUMMARY OF SAMPLING AND ANALYTICAL RESULTS (DETECTS)
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-34D	WT-MW-34D	WT-MW-35D	WT-MW-35D	WT-MW-35D		
	Sample ID	1976585	1976585	1976544	1976551	1976552		
	Sample Date	12/13/2000	12/13/2000	12/08/2000	12/08/2000	12/08/2000		
	Sample Time	14:05	14:05	12:34	13:42	13:42		
	Sample Depth	16' - 18'	16' - 18'	10' - 12'	28' - 30'	28' - 30'		
	Laboratory	LEA	STLC	STLC	STLC	STLC		
	Lab. Number	00225-0759	A0L140302011	A0L110114006	A0L110114013	A0L110114014		
Constituent	Units							
Date PCBs Analyzed	-		12/27/2000					
Date Metals Analyzed	-		12/22/2000	12/15/2000	12/15/2000	12/15/2000		
Date Organics Analyzed	-	12/18/2000	12/22/2000	12/20/2000	12/20/2000	12/20/2000		
Date Physical Analyzed	-		12/27/2000					
Date Semi-volatile Organics Analyzed	-							
Arsenic	mg/kg		0.89	1.1 B	1.4	1.1 B		
Barium	mg/kg		19.6	18.2 B	50.7	42.9		
Cadmium	mg/kg				0.070 B	0.064 B		
Chromium	mg/kg		5.2	5.1	12.2	11.1		
Chromium, hexavalent	mg/kg			0.63 B				
Copper	mg/kg		4.3	5.1	15.5	13.3		
Lead	mg/kg		2.4	2.0	3.1	2.7		
Mercury	mg/kg							
Nickel	mg/kg		7.5	8.8	12.3	11.0		
Selenium	mg/kg							
Silver	mg/kg							
Zinc	mg/kg		14.4	15.0	33.4	30.9		
PCB 1260	µg/kg		11					
Cyanide (Total)	mg/kg							
TPH	mg/kg		9.1					
Acenaphthylene	µg/kg							
Anthracene	µg/kg							
Benzo[a]anthracene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Chrysene	µg/kg							

Notes: 1. Only Detects Shown
2. Printed on 06/18/01

Table 3
SUMMARY OF SAMPLING AND ANALYTICAL RESULTS (DETECTS)
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-34D	WT-MW-34D	WT-MW-35D	WT-MW-35D	WT-MW-35D
	Sample ID	1976585	1976585	1976544	1976551	1976552
	Sample Date	12/13/2000	12/13/2000	12/08/2000	12/08/2000	12/08/2000
	Sample Time	14:05	14:05	12:34	13:42	13:42
	Sample Depth	16' - 18'	16' - 18'	10' - 12'	28' - 30'	28' - 30'
	Laboratory	LEA	STLC	STLC	STLC	STLC
	Lab. Number	00225-0759	A0L140302011	A0L110114006	A0L110114013	A0L110114014
Constituent	Units					
Dibenz(a,h)anthracene	µg/kg					
Fluoranthene	µg/kg					
Indeno(1,2,3-cd)pyrene	µg/kg					
Phenanthrene	µg/kg					
Pyrene	µg/kg					
Acetone	µg/kg		15 J	7.2 J	3.9 J	3.2 J
2-Butanone	µg/kg					
Carbon Tetrachloride	µg/kg					
1,1,1-Trichloroethane	µg/kg					
1,1-Dichloroethane	µg/kg		2.0			
1,1-Dichloroethylene	µg/kg		10			
cis-1,2-Dichloroethylene	µg/kg		0.81			
Tetrachloroethylene	µg/kg		3.1			
Trichloroethylene	µg/kg		78			
Trichloroethylene (screening)	µg/kg	190				
Dichlorodifluoromethane	µg/kg		2.7	3.9 J	3.0 J	1.9 J
1,3-Dichloropropene	µg/kg					

Notes: 1. Only Detects Shown
2. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	EQUIPMENT	EQUIPMENT	EQUIPMENT	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D
	Sample ID	1989300	1989300	1989300	1976498	1976499	1976500	1976501
	Sample Date	02/15/2001	02/15/2001	02/15/2001	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	16:05	16:05	16:05	10:05	10:10	10:15	10:20
	Sample Depth				0' - 2'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	LEA	STLC	STLC	LEA	LEA	LEA	LEA
	Lab. Number	00225-1625	A1B190120019	A1B190120020	00225-0641	00225-0642	00225-0643	00225-0644
Constituent	Units							
Date PCBs Analyzed	-		02/23/2001					
Date Metals Analyzed	-		02/19/2001	02/24/2001				
Date Organics Analyzed	-	02/16/2001	02/22/2001		12/06/2000	12/06/2000	12/06/2000	12/06/2000
Date Physical Analyzed	-		02/26/2001					
Date Semi-volatile Organics Analyzed	-		02/27/2001					
Dinoseb	µg/kg		<10					
Arsenic	mg/kg							
Arsenic (Unfiltered)	mg/L			<0.002556				
Barium	mg/kg							
Barium (Unfiltered)	mg/L			<0.000414				
Beryllium	mg/kg							
Beryllium (Unfiltered)	mg/L			<0.000474				
Cadmium	mg/kg							
Cadmium (Unfiltered)	mg/L			<0.000493				
Chromium	mg/kg							
Chromium (Unfiltered)	mg/L			<0.000998				
Chromium, hexavalent	mg/kg		0.004					
Copper	mg/kg							
Copper (Unfiltered)	mg/L			<0.002167				
Lead	mg/kg							
Lead (Unfiltered)	mg/L			<0.001890				
Mercury	mg/kg							
Mercury (Unfiltered)	mg/L			<0.000054				
Nickel	mg/kg							
Nickel (Unfiltered)	mg/L			<0.006132				
Selenium	mg/kg							
Selenium (Unfiltered)	mg/L			<0.002090				
Silver	mg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	EQUIPMENT	EQUIPMENT	EQUIPMENT	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D
	Sample ID	1989300	1989300	1989300	1976498	1976499	1976500	1976501
	Sample Date	02/15/2001	02/15/2001	02/15/2001	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	16:05	16:05	16:05	10:05	10:10	10:15	10:20
	Sample Depth				0' - 2'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	LEA	STLC	STLC	LEA	LEA	LEA	LEA
	Lab. Number	00225-1625	A1B190120019	A1B190120020	00225-0641	00225-0642	00225-0643	00225-0644
Constituent	Units							
Silver (Unfiltered)	mg/L			<0.000939				
Zinc	mg/kg							
Zinc (Unfiltered)	mg/L			<0.003686				
PCB 1016	µg/kg		<0.018					
PCB 1221	µg/kg		<0.094					
PCB 1232	µg/kg		<0.16					
PCB 1242	µg/kg		<0.30					
PCB 1248	µg/kg		<0.22					
PCB 1254	µg/kg		<0.096					
PCB 1260	µg/kg		<0.065					
2-Acetylaminofluorene	µg/kg		<33					
Aramite	µg/kg		<3.3					
Hexachlorobenzene	µg/kg		<3.3					
Hexachlorocyclopentadiene	µg/kg		<17					
Dimethoate	µg/kg		<6.7					
Disulfoton	µg/kg		<17					
Famphur	µg/kg		<3.3					
Phorate	µg/kg		<17					
1,2-Dibromo-3-chloropropane	µg/kg		<0.67					
Tetraethyl Dithiopyrophosphate	µg/kg		<17					
Thioanzin	µg/kg		<17					
Cyanide (Total)	mg/kg		<0.0033					
TPH	mg/kg		2.1					
Total Solids	%							
Acenaphthylene	µg/kg		<3.3					
Acenapthalene	µg/kg		<3.3					
Phenacetin	µg/kg		<6.7					
Acetophenone	µg/kg		<3.3					

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	EQUIPMENT	EQUIPMENT	EQUIPMENT	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D
	Sample ID	1989300	1989300	1989300	1976498	1976499	1976500	1976501
	Sample Date	02/15/2001	02/15/2001	02/15/2001	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	16:05	16:05	16:05	10:05	10:10	10:15	10:20
	Sample Depth				0' - 2'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	LEA	STLC	STLC	LEA	LEA	LEA	LEA
	Lab. Number	00225-1625	A1B190120019	A1B190120020	00225-0641	00225-0642	00225-0643	00225-0644
Constituent	Units							
Aniline	µg/kg		<3.3					
o-Nitroaniline	µg/kg		<17					
m-Nitroaniline	µg/kg		<17					
p-Chloroaniline	µg/kg		<3.3					
p-Nitroaniline	µg/kg		<17					
p-Dimethylamino azobenzene	µg/kg		<6.7					
Anthracene	µg/kg		<3.3					
Benzo[a]anthracene	µg/kg		<3.3					
7,12-Dimethylbenz[a]anthracene	µg/kg		<6.7					
Benzo[b]fluoranthene	µg/kg		<3.3					
1,2,4,5-Tetrachlorobenzene	µg/kg		<3.3					
Isosafrole	µg/kg		<6.7					
1,3,5-Trinitrobenzene	µg/kg		<17					
m-Dinitrobenzene	µg/kg		<3.3					
Safrole	µg/kg		<6.7					
Nitrobenzene	µg/kg		<3.3					
3,3'-Dichlorobenzidine	µg/kg		<17					
o-Tolidine	µg/kg		<17					
Benzo[a]pyrene	µg/kg		<3.3					
Benzo[ghi]perylene	µg/kg		<3.3					
Benzo[k]fluoranthene	µg/kg		<3.3					
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg		<3.3					
p-Aminobiphenyl	µg/kg		<17					
Hexachlorobutadiene	µg/kg		<3.3					
n-Nitrosodi-n-butylamine	µg/kg		<3.3					
trans-1,4-Dichloro-2-butylene	µg/kg		<0.33					
Carbazole	µg/kg		<3.3					

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	EQUIPMENT	EQUIPMENT	EQUIPMENT	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D
	Sample ID	1989300	1989300	1989300	1976498	1976499	1976500	1976501
	Sample Date	02/15/2001	02/15/2001	02/15/2001	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	16:05	16:05	16:05	10:05	10:10	10:15	10:20
	Sample Depth				0' - 2'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	LEA	STLC	STLC	LEA	LEA	LEA	LEA
	Lab. Number	00225-1625	A1B190120019	A1B190120020	00225-0641	00225-0642	00225-0643	00225-0644
Constituent	Units							
3-Methylchloanthrene	µg/kg		<6.7					
Chrysene	µg/kg		<3.3					
Dinitro-o-cresol	µg/kg		<17					
p-Chloro-m-cresol	µg/kg		<3.3					
m-Cresol	µg/kg		<3.3					
o-Cresol	µg/kg		<3.3					
p-Cresol	µg/kg		<3.3					
Dibenz(a,h)anthracene	µg/kg		<3.3					
Dibenzofuran	µg/kg		<3.3					
n-Nitrosodiethylamine	µg/kg		<3.3					
n-Nitrosodimethylamine	µg/kg		<3.3					
Diphenylamine	µg/kg		<3.3					
n-Nitrosodiphenylamine	µg/kg		<3.3					
n-Nitrosodipropylamine	µg/kg		<3.3					
Hexachloroethane	µg/kg		<3.3					
4-Bromophenyl Phenyl Ether	µg/kg		<3.3					
4-Chlorophenyl phenyl ether	µg/kg		<3.3					
Dichlorodiisopropyl ether	µg/kg							
Dichloroethyl Ether	µg/kg		<3.3					
n-Methyl-n-nitrosoethylamine	µg/kg		<3.3					
Fluoranthene	µg/kg		<3.3					
Fluorene	µg/kg		<3.3					
Indeno(1,2,3-cd)pyrene	µg/kg		<3.3					
Isophorone	µg/kg		<3.3					
bis(2-Chloroethoxy)methane	µg/kg		<3.3					
Ethylmethanesulfonate	µg/kg		<3.3					
Methylmethanesulfonate	µg/kg		<3.3					
Methapyrilene	µg/kg		<17					

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	EQUIPMENT	EQUIPMENT	EQUIPMENT	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D
	Sample ID	1989300	1989300	1989300	1976498	1976499	1976500	1976501
	Sample Date	02/15/2001	02/15/2001	02/15/2001	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	16:05	16:05	16:05	10:05	10:10	10:15	10:20
	Sample Depth				0' - 2'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	LEA	STLC	STLC	LEA	LEA	LEA	LEA
	Lab. Number	00225-1625	A1B190120019	A1B190120020	00225-0641	00225-0642	00225-0643	00225-0644
Constituent	Units							
n-Nitrosomorpholine	µg/kg		<3.3					
Naphthalene	µg/kg		<3.3					
2-Chloronaphthalene	µg/kg		<3.3					
2-Methylnaphthalene	µg/kg		<3.3					
1,4-Naphthoquinone	µg/kg		<17					
alpha-Naphthylamine	µg/kg		<3.3					
beta-Naphthylamine	µg/kg		<3.3					
Phenanthrene	µg/kg		<3.3					
alpha,alpha-Dimethylphenethylamine	µg/kg		<17					
Phenol	µg/kg		<3.3					
2,3,4,6-Tetrachlorophenol	µg/kg		<17					
2,4,5-Trichlorophenol	µg/kg		<3.3					
2,4,6-Trichlorophenol	µg/kg		<3.3					
2,4-Dichlorophenol	µg/kg		<3.3					
2,4-Dinitrophenol	µg/kg		<17					
o-Chlorophenol	µg/kg		<3.3					
o-Nitrophenol	µg/kg		<3.3					
p-Nitrophenol	µg/kg		<17					
Pentachlorophenol	µg/kg		<3.3					
p-Phenylenediamine	µg/kg		<33					
Butyl Benzyl Phthalate	µg/kg		<3.3					
bis(2-Ethylhexyl)phthalate	µg/kg		<3.3					
Di-n-butyl Phthalate	µg/kg		<3.3					
Di-n-octyl Phthalate	µg/kg		<3.3					
Diethyl Phthalate	µg/kg		<3.3					
Dimethyl Phthalate	µg/kg		<3.3					
2-Picoline	µg/kg		<6.7					
n-Nitrosopiperidine	µg/kg		<3.3					

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	EQUIPMENT	EQUIPMENT	EQUIPMENT	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D
	Sample ID	1989300	1989300	1989300	1976498	1976499	1976500	1976501
	Sample Date	02/15/2001	02/15/2001	02/15/2001	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	16:05	16:05	16:05	10:05	10:10	10:15	10:20
	Sample Depth				0' - 2'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	LEA	STLC	STLC	LEA	LEA	LEA	LEA
	Lab. Number	00225-1625	A1B190120019	A1B190120020	00225-0641	00225-0642	00225-0643	00225-0644
Constituent	Units							
Pronamide	µg/kg		<6.7					
2,2'-Oxybis(2-Chloropropane)	µg/l		<3.3					
Hexachloropropylene	µg/kg		<33					
Pyrene	µg/kg		<3.3					
Pyridine	µg/kg		<6.7					
n-Nitrosopyrrolidine	µg/kg		<3.3					
4-Nitroquinoline, 1-oxide	µg/kg		<33					
2,4-Dinitrotoluene	µg/kg		<3.3					
2,6-Dinitrotoluene	µg/kg		<3.3					
5-Nitro-o-Toluidine	µg/kg		<6.7					
o-Toluidine	µg/kg		<6.7					
O,O,O-Triethyl phosphorothioa	µg/kg		<17					
2,4-Xylenol	µg/kg		<3.3					
Vinyl Acetate	µg/kg		<0.67					
Acetone	µg/kg		<3.3					
Acetonitrile	µg/kg		<6.7					
Acrolein	µg/kg		<6.7					
Acrylonitrile	µg/kg		<6.7					
Benzene	µg/kg		<0.33					
Benzene (screening)	µg/kg	<5.0			<32	<30	<33	<33
1,2,4-Trichlorobenzene	µg/kg		<3.3					
o-Dichlorobenzene	µg/kg		<3.3					
m-Dichlorobenzene	µg/kg		<3.3					
p-Dichlorobenzene	µg/kg		<3.3					
Chlorobenzene	µg/kg		<0.33					
Chlorobenzene (screening)	µg/kg							
Ethyl Benzene	µg/kg		<0.33					
Ethyl Benzene (screening)	µg/kg	<5.0			<32	<30	<33	<33

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	EQUIPMENT	EQUIPMENT	EQUIPMENT	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D
	Sample ID	1989300	1989300	1989300	1976498	1976499	1976500	1976501
	Sample Date	02/15/2001	02/15/2001	02/15/2001	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	16:05	16:05	16:05	10:05	10:10	10:15	10:20
	Sample Depth				0' - 2'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	LEA	STLC	STLC	LEA	LEA	LEA	LEA
	Lab. Number	00225-1625	A1B190120019	A1B190120020	00225-0641	00225-0642	00225-0643	00225-0644
Constituent	Units							
Pentachlorobenzene	µg/kg		<3.3					
Pentachloronitrobenzene	µg/kg		<17					
beta-Chloroprene	µg/kg		<0.67					
2-Butanone	µg/kg		<3.3					
Carbon Disulfide	µg/kg		<0.33					
Carbon Disulfide (screening)	µg/kg							
Carbon Tetrachloride	µg/kg		<0.33					
Dioxane	µg/kg		<67					
1,1,1,2-Tetrachloroethane	µg/kg		<0.33					
1,1,1-Trichloroethane	µg/kg		<0.33					
1,1,1-Trichloroethane (screening)	µg/kg	<50			<320	<300	<330	<330
1,1,2,2-Tetrachloroethane	µg/kg		<0.33					
1,1,2-Trichloroethane	µg/kg		<0.33					
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/kg		<0.33					
1,1-Dichloroethane	µg/kg		<0.33					
Ethylene Dibromide	µg/kg		<0.33					
1,2-Dichloroethane	µg/kg		<0.33					
Chloroethane	µg/kg		<0.33					
Pentachloroethane	µg/kg		<17					
Methyl-tert-butyl Ether	µg/kg		<1.7					
1,1-Dichloroethylene	µg/kg		<0.33					
Vinyl Chloride	µg/kg		<0.33					
cis-1,2-Dichloroethylene	µg/kg		<0.17					
cis-1,2-Dichloroethylene (screening)	µg/kg							
Tetrachloroethylene	µg/kg		<0.33					
Tetrachloroethylene (screening)	µg/kg	<5.0			<32	<30	<33	<33
trans-1,2-Dichloroethylene	µg/kg		<0.17					
Trichloroethylene	µg/kg		<0.33					

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	EQUIPMENT	EQUIPMENT	EQUIPMENT	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D
	Sample ID	1989300	1989300	1989300	1976498	1976499	1976500	1976501
	Sample Date	02/15/2001	02/15/2001	02/15/2001	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	16:05	16:05	16:05	10:05	10:10	10:15	10:20
	Sample Depth				0' - 2'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	LEA	STLC	STLC	LEA	LEA	LEA	LEA
	Lab. Number	00225-1625	A1B190120019	A1B190120020	00225-0641	00225-0642	00225-0643	00225-0644
Constituent	Units							
Trichloroethylene (screening)	µg/kg	<5.0			<32	<30	<33	<33
Ethylmethacrylate	µg/kg		<0.33					
2-Hexanone	µg/kg		<3.3					
Bromomethane	µg/kg		<0.33					
Bromodichloromethane	µg/kg		<0.33					
Chloromethane	µg/kg		<0.33					
Dibromomethane	µg/kg		<0.33					
Dibromochloromethane	µg/kg		<0.33					
Methylene Chloride	µg/kg		<0.33					
Dichlorodifluoromethane	µg/kg		<0.33					
Iodomethane	µg/kg		<0.33					
Bromoform	µg/kg		<0.33					
Chloroform	µg/kg		<0.33					
Fluorotrichloromethane	µg/kg		<0.33					
Methyl Methacrylate	µg/kg		<0.67					
Methyl Isobutyl Ketone	µg/kg		<3.3					
1,2,3-Trichloropropane	µg/kg		<0.33					
Propylene Dichloride	µg/kg		<0.33					
Isobutyl Alcohol	µg/kg		<17					
Propionitrile	µg/kg		<1.3					
1,3-Dichloropropene	µg/kg		<0.19					
3-Chloropropylene	µg/kg		<0.67					
Methacrylonitrile	µg/kg		<0.67					
Styrene	µg/kg		<0.33					
Toluene	µg/kg		<0.33					
Toluene (screening)	µg/kg	<5.0			<32	<30	<33	<33
Xylene-o (screening)	µg/kg	<5.0			<32	<30	<33	<33
Xylenes	µg/kg		<0.53					

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	EQUIPMENT	EQUIPMENT	EQUIPMENT	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D
	Sample ID	1989300	1989300	1989300	1976498	1976499	1976500	1976501
	Sample Date	02/15/2001	02/15/2001	02/15/2001	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	16:05	16:05	16:05	10:05	10:10	10:15	10:20
	Sample Depth				0' - 2'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	LEA	STLC	STLC	LEA	LEA	LEA	LEA
	Lab. Number	00225-1625	A1B190120019	A1B190120020	00225-0641	00225-0642	00225-0643	00225-0644
Constituent	Units							
m- & p- Xylenes (screening)	µg/kg	<7.5			<47	<44	<49	<49

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D
	Sample ID	1976502	1976503	1976504	1976505	1976506	1976507	1976508
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	10:25	10:30	10:32	10:35	10:40	10:45	10:55
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'	20' - 22'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0645	00225-0646	00225-0647	00225-0648	00225-0649	00225-0650	00225-0651
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	12/06/2000	12/06/2000	12/06/2000	12/06/2000	12/06/2000	12/06/2000	12/06/2000
Date Physical Analyzed	-							
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Arsenic (Unfiltered)	mg/L							
Barium	mg/kg							
Barium (Unfiltered)	mg/L							
Beryllium	mg/kg							
Beryllium (Unfiltered)	mg/L							
Cadmium	mg/kg							
Cadmium (Unfiltered)	mg/L							
Chromium	mg/kg							
Chromium (Unfiltered)	mg/L							
Chromium, hexavalent	mg/kg							
Copper	mg/kg							
Copper (Unfiltered)	mg/L							
Lead	mg/kg							
Lead (Unfiltered)	mg/L							
Mercury	mg/kg							
Mercury (Unfiltered)	mg/L							
Nickel	mg/kg							
Nickel (Unfiltered)	mg/L							
Selenium	mg/kg							
Selenium (Unfiltered)	mg/L							
Silver	mg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D
	Sample ID	1976502	1976503	1976504	1976505	1976506	1976507	1976508
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	10:25	10:30	10:32	10:35	10:40	10:45	10:55
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'	20' - 22'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0645	00225-0646	00225-0647	00225-0648	00225-0649	00225-0650	00225-0651
Constituent	Units							
Silver (Unfiltered)	mg/L							
Zinc	mg/kg							
Zinc (Unfiltered)	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							
2-Acetylaminofluorene	µg/kg							
Aramite	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
1,2-Dibromo-3-chloropropane	µg/kg							
Tetraethyl Dithiopyrophosphate	µg/kg							
Thioanzin	µg/kg							
Cyanide (Total)	mg/kg							
TPH	mg/kg							
Total Solids	%							
Acenaphthylene	µg/kg							
Acenapthalene	µg/kg							
Phenacetin	µg/kg							
Acetophenone	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D
	Sample ID	1976502	1976503	1976504	1976505	1976506	1976507	1976508
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	10:25	10:30	10:32	10:35	10:40	10:45	10:55
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'	20' - 22'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0645	00225-0646	00225-0647	00225-0648	00225-0649	00225-0650	00225-0651
Constituent	Units							
Aniline	µg/kg							
o-Nitroaniline	µg/kg							
m-Nitroaniline	µg/kg							
p-Chloroaniline	µg/kg							
p-Nitroaniline	µg/kg							
p-Dimethylamino azobenzene	µg/kg							
Anthracene	µg/kg							
Benzo[a]anthracene	µg/kg							
7,12-Dimethylbenz[a]anthracene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
1,2,4,5-Tetrachlorobenzene	µg/kg							
Isosafrole	µg/kg							
1,3,5-Trinitrobenzene	µg/kg							
m-Dinitrobenzene	µg/kg							
Safrole	µg/kg							
Nitrobenzene	µg/kg							
3,3'-Dichlorobenzidine	µg/kg							
o-Tolidine	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
p-Aminobiphenyl	µg/kg							
Hexachlorobutadiene	µg/kg							
n-Nitrosodi-n-butylamine	µg/kg							
trans-1,4-Dichloro-2-butylene	µg/kg							
Carbazole	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D
	Sample ID	1976502	1976503	1976504	1976505	1976506	1976507	1976508
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	10:25	10:30	10:32	10:35	10:40	10:45	10:55
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'	20' - 22'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0645	00225-0646	00225-0647	00225-0648	00225-0649	00225-0650	00225-0651
Constituent	Units							
3-Methylchloanthrene	µg/kg							
Chrysene	µg/kg							
Dinitro-o-cresol	µg/kg							
p-Chloro-m-cresol	µg/kg							
m-Cresol	µg/kg							
o-Cresol	µg/kg							
p-Cresol	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Dibenzofuran	µg/kg							
n-Nitrosodiethylamine	µg/kg							
n-Nitrosodimethylamine	µg/kg							
Diphenylamine	µg/kg							
n-Nitrosodiphenylamine	µg/kg							
n-Nitrosodipropylamine	µg/kg							
Hexachloroethane	µg/kg							
4-Bromophenyl Phenyl Ether	µg/kg							
4-Chlorophenyl phenyl ether	µg/kg							
Dichlorodiisopropyl ether	µg/kg							
Dichloroethyl Ether	µg/kg							
n-Methyl-n-nitrosoethylamine	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
bis(2-Chloroethoxy)methane	µg/kg							
Ethylmethanesulfonate	µg/kg							
Methylmethanesulfonate	µg/kg							
Methapyrilene	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D
	Sample ID	1976502	1976503	1976504	1976505	1976506	1976507	1976508
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	10:25	10:30	10:32	10:35	10:40	10:45	10:55
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'	20' - 22'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0645	00225-0646	00225-0647	00225-0648	00225-0649	00225-0650	00225-0651
Constituent	Units							
n-Nitrosomorpholine	µg/kg							
Naphthalene	µg/kg							
2-Chloronaphthalene	µg/kg							
2-Methylnaphthalene	µg/kg							
1,4-Naphthoquinone	µg/kg							
alpha-Naphthylamine	µg/kg							
beta-Naphthylamine	µg/kg							
Phenanthrene	µg/kg							
alpha,alpha-Dimethylphenethylamine	µg/kg							
Phenol	µg/kg							
2,3,4,6-Tetrachlorophenol	µg/kg							
2,4,5-Trichlorophenol	µg/kg							
2,4,6-Trichlorophenol	µg/kg							
2,4-Dichlorophenol	µg/kg							
2,4-Dinitrophenol	µg/kg							
o-Chlorophenol	µg/kg							
o-Nitrophenol	µg/kg							
p-Nitrophenol	µg/kg							
Pentachlorophenol	µg/kg							
p-Phenylenediamine	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
bis(2-Ethylhexyl)phthalate	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
2-Picoline	µg/kg							
n-Nitrosopiperidine	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D
	Sample ID	1976502	1976503	1976504	1976505	1976506	1976507	1976508
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	10:25	10:30	10:32	10:35	10:40	10:45	10:55
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'	20' - 22'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0645	00225-0646	00225-0647	00225-0648	00225-0649	00225-0650	00225-0651
Constituent	Units							
Pronamide	µg/kg							
2,2'-Oxybis(2-Chloropropane)	µg/l							
Hexachloropropylene	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
n-Nitrosopyrrolidine	µg/kg							
4-Nitroquinoline, 1-oxide	µg/kg							
2,4-Dinitrotoluene	µg/kg							
2,6-Dinitrotoluene	µg/kg							
5-Nitro-o-Toluidine	µg/kg							
o-Toluidine	µg/kg							
O,O,O-Triethyl phosphorothioa	µg/kg							
2,4-Xylenol	µg/kg							
Vinyl Acetate	µg/kg							
Acetone	µg/kg							
Acetonitrile	µg/kg							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/kg	<32	<30	<29	<32	<32	<32	<30
1,2,4-Trichlorobenzene	µg/kg							
o-Dichlorobenzene	µg/kg							
m-Dichlorobenzene	µg/kg							
p-Dichlorobenzene	µg/kg							
Chlorobenzene	µg/kg							
Chlorobenzene (screening)	µg/kg							
Ethyl Benzene	µg/kg							
Ethyl Benzene (screening)	µg/kg	<32	<30	<29	<32	<32	<32	<30

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D
	Sample ID	1976502	1976503	1976504	1976505	1976506	1976507	1976508
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	10:25	10:30	10:32	10:35	10:40	10:45	10:55
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'	20' - 22'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0645	00225-0646	00225-0647	00225-0648	00225-0649	00225-0650	00225-0651
Constituent	Units							
Pentachlorobenzene	µg/kg							
Pentachloronitrobenzene	µg/kg							
beta-Chloroprene	µg/kg							
2-Butanone	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Disulfide (screening)	µg/kg							
Carbon Tetrachloride	µg/kg							
Dioxane	µg/kg							
1,1,1,2-Tetrachloroethane	µg/kg							
1,1,1-Trichloroethane	µg/kg							
1,1,1-Trichloroethane (screening)	µg/kg	<320	<300	<290	<320	<320	<320	<300
1,1,2,2-Tetrachloroethane	µg/kg							
1,1,2-Trichloroethane	µg/kg							
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/kg							
1,1-Dichloroethane	µg/kg							
Ethylene Dibromide	µg/kg							
1,2-Dichloroethane	µg/kg							
Chloroethane	µg/kg							
Pentachloroethane	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
1,1-Dichloroethylene	µg/kg							
Vinyl Chloride	µg/kg							
cis-1,2-Dichloroethylene	µg/kg							
cis-1,2-Dichloroethylene (screening)	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (screening)	µg/kg	<32	<30	<29	<32	<32	<32	<30
trans-1,2-Dichloroethylene	µg/kg							
Trichloroethylene	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D
	Sample ID	1976502	1976503	1976504	1976505	1976506	1976507	1976508
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	10:25	10:30	10:32	10:35	10:40	10:45	10:55
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'	20' - 22'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0645	00225-0646	00225-0647	00225-0648	00225-0649	00225-0650	00225-0651
Constituent	Units							
Trichloroethylene (screening)	µg/kg	<32	<30	<29	<32	<32	<32	<30
Ethylmethacrylate	µg/kg							
2-Hexanone	µg/kg							
Bromomethane	µg/kg							
Bromodichloromethane	µg/kg							
Chloromethane	µg/kg							
Dibromomethane	µg/kg							
Dibromochloromethane	µg/kg							
Methylene Chloride	µg/kg							
Dichlorodifluoromethane	µg/kg							
Iodomethane	µg/kg							
Bromoform	µg/kg							
Chloroform	µg/kg							
Fluorotrichloromethane	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl Isobutyl Ketone	µg/kg							
1,2,3-Trichloropropane	µg/kg							
Propylene Dichloride	µg/kg							
Isobutyl Alcohol	µg/kg							
Propionitrile	µg/kg							
1,3-Dichloropropene	µg/kg							
3-Chloropropylene	µg/kg							
Methacrylonitrile	µg/kg							
Styrene	µg/kg							
Toluene	µg/kg							
Toluene (screening)	µg/kg	<32	<30	<29	<32	<32	<32	<30
Xylene-o (screening)	µg/kg	<32	<30	<29	<32	<32	<32	<30
Xylenes	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D
	Sample ID	1976502	1976503	1976504	1976505	1976506	1976507	1976508
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	10:25	10:30	10:32	10:35	10:40	10:45	10:55
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'	20' - 22'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0645	00225-0646	00225-0647	00225-0648	00225-0649	00225-0650	00225-0651
Constituent	Units							
m- & p- Xylenes (screening)	µg/kg	<47	<45	<44	<47	<48	<48	<45

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D
	Sample ID	1976509	1976510	1976511	1976512	1976513	1976513	1976514
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	10:55	11:00	11:20	11:25	11:28	11:28	11:30
	Sample Depth	20' - 22'	22' - 24'	24' - 26'	26' - 28'	28' - 30'	28' - 30'	30' - 32'
	Laboratory	LEA	LEA	LEA	LEA	LEA	STLC	LEA
	Lab. Number	00225-0666	00225-0667	00225-0668	00225-0669	00225-0670	A0L060273035	00225-0671
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-						12/13/2000	
Date Organics Analyzed	-	12/07/2000	12/07/2000	12/07/2000	12/07/2000	12/07/2000	12/17/2000	12/07/2000
Date Physical Analyzed	-						12/14/2000	
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg						1.1 B	
Arsenic (Unfiltered)	mg/L							
Barium	mg/kg						84.3	
Barium (Unfiltered)	mg/L							
Beryllium	mg/kg						<0.059 U	
Beryllium (Unfiltered)	mg/L							
Cadmium	mg/kg						0.075 B	
Cadmium (Unfiltered)	mg/L							
Chromium	mg/kg						19.4	
Chromium (Unfiltered)	mg/L							
Chromium, hexavalent	mg/kg						<0.44 U	
Copper	mg/kg						19.7	
Copper (Unfiltered)	mg/L							
Lead	mg/kg						4.2	
Lead (Unfiltered)	mg/L							
Mercury	mg/kg						<0.011 U	
Mercury (Unfiltered)	mg/L							
Nickel	mg/kg						15.6	
Nickel (Unfiltered)	mg/L							
Selenium	mg/kg						0.58 B	
Selenium (Unfiltered)	mg/L							
Silver	mg/kg						<0.19 U	

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D
	Sample ID	1976509	1976510	1976511	1976512	1976513	1976513	1976514
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	10:55	11:00	11:20	11:25	11:28	11:28	11:30
	Sample Depth	20' - 22'	22' - 24'	24' - 26'	26' - 28'	28' - 30'	28' - 30'	30' - 32'
	Laboratory	LEA	LEA	LEA	LEA	LEA	STLC	LEA
	Lab. Number	00225-0666	00225-0667	00225-0668	00225-0669	00225-0670	A0L060273035	00225-0671
Constituent	Units							
Silver (Unfiltered)	mg/L							
Zinc	mg/kg						47.6	
Zinc (Unfiltered)	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							
2-Acetylaminofluorene	µg/kg							
Aramite	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
1,2-Dibromo-3-chloropropane	µg/kg						<4.0 U	
Tetraethyl Dithiopyrophosphate	µg/kg							
Thioanzin	µg/kg							
Cyanide (Total)	mg/kg						<0.22 U	
TPH	mg/kg						<8.7 U	
Total Solids	%						78.5	
Acenaphthylene	µg/kg							
Acenapthalene	µg/kg							
Phenacetin	µg/kg							
Acetophenone	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D
	Sample ID	1976509	1976510	1976511	1976512	1976513	1976513	1976514
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	10:55	11:00	11:20	11:25	11:28	11:28	11:30
	Sample Depth	20' - 22'	22' - 24'	24' - 26'	26' - 28'	28' - 30'	28' - 30'	30' - 32'
	Laboratory	LEA	LEA	LEA	LEA	LEA	STLC	LEA
	Lab. Number	00225-0666	00225-0667	00225-0668	00225-0669	00225-0670	A0L060273035	00225-0671
Constituent	Units							
Aniline	µg/kg							
o-Nitroaniline	µg/kg							
m-Nitroaniline	µg/kg							
p-Chloroaniline	µg/kg							
p-Nitroaniline	µg/kg							
p-Dimethylamino azobenzene	µg/kg							
Anthracene	µg/kg							
Benzo[a]anthracene	µg/kg							
7,12-Dimethylbenz[a]anthracene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
1,2,4,5-Tetrachlorobenzene	µg/kg							
Isosafrole	µg/kg							
1,3,5-Trinitrobenzene	µg/kg							
m-Dinitrobenzene	µg/kg							
Safrole	µg/kg							
Nitrobenzene	µg/kg							
3,3'-Dichlorobenzidine	µg/kg							
o-Tolidine	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
p-Aminobiphenyl	µg/kg							
Hexachlorobutadiene	µg/kg							
n-Nitrosodi-n-butylamine	µg/kg							
trans-1,4-Dichloro-2-butylene	µg/kg						<0.93 U	
Carbazole	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D
	Sample ID	1976509	1976510	1976511	1976512	1976513	1976513	1976514
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	10:55	11:00	11:20	11:25	11:28	11:28	11:30
	Sample Depth	20' - 22'	22' - 24'	24' - 26'	26' - 28'	28' - 30'	28' - 30'	30' - 32'
	Laboratory	LEA	LEA	LEA	LEA	LEA	STLC	LEA
	Lab. Number	00225-0666	00225-0667	00225-0668	00225-0669	00225-0670	A0L060273035	00225-0671
Constituent	Units							
3-Methylchloanthrene	µg/kg							
Chrysene	µg/kg							
Dinitro-o-cresol	µg/kg							
p-Chloro-m-cresol	µg/kg							
m-Cresol	µg/kg							
o-Cresol	µg/kg							
p-Cresol	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Dibenzofuran	µg/kg							
n-Nitrosodiethylamine	µg/kg							
n-Nitrosodimethylamine	µg/kg							
Diphenylamine	µg/kg							
n-Nitrosodiphenylamine	µg/kg							
n-Nitrosodipropylamine	µg/kg							
Hexachloroethane	µg/kg							
4-Bromophenyl Phenyl Ether	µg/kg							
4-Chlorophenyl phenyl ether	µg/kg							
Dichlorodiisopropyl ether	µg/kg							
Dichloroethyl Ether	µg/kg							
n-Methyl-n-nitrosoethylamine	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
bis(2-Chloroethoxy)methane	µg/kg							
Ethylmethanesulfonate	µg/kg							
Methylmethanesulfonate	µg/kg							
Methapyrilene	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D
	Sample ID	1976509	1976510	1976511	1976512	1976513	1976513	1976514
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	10:55	11:00	11:20	11:25	11:28	11:28	11:30
	Sample Depth	20' - 22'	22' - 24'	24' - 26'	26' - 28'	28' - 30'	28' - 30'	30' - 32'
	Laboratory	LEA	LEA	LEA	LEA	LEA	STLC	LEA
	Lab. Number	00225-0666	00225-0667	00225-0668	00225-0669	00225-0670	A0L060273035	00225-0671
Constituent	Units							
n-Nitrosomorpholine	µg/kg							
Naphthalene	µg/kg							
2-Chloronaphthalene	µg/kg							
2-Methylnaphthalene	µg/kg							
1,4-Naphthoquinone	µg/kg							
alpha-Naphthylamine	µg/kg							
beta-Naphthylamine	µg/kg							
Phenanthrene	µg/kg							
alpha,alpha-Dimethylphenethylamine	µg/kg							
Phenol	µg/kg							
2,3,4,6-Tetrachlorophenol	µg/kg							
2,4,5-Trichlorophenol	µg/kg							
2,4,6-Trichlorophenol	µg/kg							
2,4-Dichlorophenol	µg/kg							
2,4-Dinitrophenol	µg/kg							
o-Chlorophenol	µg/kg							
o-Nitrophenol	µg/kg							
p-Nitrophenol	µg/kg							
Pentachlorophenol	µg/kg							
p-Phenylenediamine	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
bis(2-Ethylhexyl)phthalate	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
2-Picoline	µg/kg							
n-Nitrosopiperidine	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D
	Sample ID	1976509	1976510	1976511	1976512	1976513	1976513	1976514
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	10:55	11:00	11:20	11:25	11:28	11:28	11:30
	Sample Depth	20' - 22'	22' - 24'	24' - 26'	26' - 28'	28' - 30'	28' - 30'	30' - 32'
	Laboratory	LEA	LEA	LEA	LEA	LEA	STLC	LEA
	Lab. Number	00225-0666	00225-0667	00225-0668	00225-0669	00225-0670	A0L060273035	00225-0671
Constituent	Units							
Pronamide	µg/kg							
2,2'-Oxybis(2-Chloropropane)	µg/l							
Hexachloropropylene	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
n-Nitrosopyrrolidine	µg/kg							
4-Nitroquinoline, 1-oxide	µg/kg							
2,4-Dinitrotoluene	µg/kg							
2,6-Dinitrotoluene	µg/kg							
5-Nitro-o-Toluidine	µg/kg							
o-Toluidine	µg/kg							
O,O,O-Triethyl phosphorothioa	µg/kg							
2,4-Xylenol	µg/kg							
Vinyl Acetate	µg/kg						<1.4 U	
Acetone	µg/kg						<2.3 U	
Acetonitrile	µg/kg						<31 UR	
Acrolein	µg/kg						<15 U	
Acrylonitrile	µg/kg						<14 U	
Benzene	µg/kg						<0.80 U	
Benzene (screening)	µg/kg	<29	<28	<32	<28	<30		<29
1,2,4-Trichlorobenzene	µg/kg							
o-Dichlorobenzene	µg/kg							
m-Dichlorobenzene	µg/kg							
p-Dichlorobenzene	µg/kg							
Chlorobenzene	µg/kg						<0.92 U	
Chlorobenzene (screening)	µg/kg							
Ethyl Benzene	µg/kg						<1.1 U	
Ethyl Benzene (screening)	µg/kg	<29	<28	<28	<28	<30		<29

Notes: 1. *Printed on 06/18/01*

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D
	Sample ID	1976509	1976510	1976511	1976512	1976513	1976513	1976514
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	10:55	11:00	11:20	11:25	11:28	11:28	11:30
	Sample Depth	20' - 22'	22' - 24'	24' - 26'	26' - 28'	28' - 30'	28' - 30'	30' - 32'
	Laboratory	LEA	LEA	LEA	LEA	LEA	STLC	LEA
	Lab. Number	00225-0666	00225-0667	00225-0668	00225-0669	00225-0670	A0L060273035	00225-0671
Constituent	Units							
Pentachlorobenzene	µg/kg							
Pentachloronitrobenzene	µg/kg							
beta-Chloroprene	µg/kg						<0.85 U	
2-Butanone	µg/kg						<6.1 U	
Carbon Disulfide	µg/kg						<1.4 U	
Carbon Disulfide (screening)	µg/kg							
Carbon Tetrachloride	µg/kg						<0.79 U	
Dioxane	µg/kg						<120 UR	
1,1,1,2-Tetrachloroethane	µg/kg						<1.1 U	
1,1,1-Trichloroethane	µg/kg						<0.90 U	
1,1,1-Trichloroethane (screening)	µg/kg	<290	<280	<320	<280	<300		<290
1,1,2,2-Tetrachloroethane	µg/kg						<0.89 U	
1,1,2-Trichloroethane	µg/kg						<0.69 U	
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/kg						<1.7 U	
1,1-Dichloroethane	µg/kg						<0.80 U	
Ethylene Dibromide	µg/kg						<0.80 U	
1,2-Dichloroethane	µg/kg						<0.73 U	
Chloroethane	µg/kg						<1.2 U	
Pentachloroethane	µg/kg							
Methyl-tert-butyl Ether	µg/kg						<0.56 U	
1,1-Dichloroethylene	µg/kg						<0.85 U	
Vinyl Chloride	µg/kg						<0.84 U	
cis-1,2-Dichloroethylene	µg/kg						<0.34 U	
cis-1,2-Dichloroethylene (screening)	µg/kg							
Tetrachloroethylene	µg/kg						<0.94 U	
Tetrachloroethylene (screening)	µg/kg	<29	<28	<32	<28	<30		<29
trans-1,2-Dichloroethylene	µg/kg						<1.0 U	
Trichloroethylene	µg/kg						50	

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D
	Sample ID	1976509	1976510	1976511	1976512	1976513	1976513	1976514
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	10:55	11:00	11:20	11:25	11:28	11:28	11:30
	Sample Depth	20' - 22'	22' - 24'	24' - 26'	26' - 28'	28' - 30'	28' - 30'	30' - 32'
	Laboratory	LEA	LEA	LEA	LEA	LEA	STLC	LEA
	Lab. Number	00225-0666	00225-0667	00225-0668	00225-0669	00225-0670	A0L060273035	00225-0671
Constituent	Units							
Trichloroethylene (screening)	µg/kg	<29	<28	<32	43	71		43
Ethylmethacrylate	µg/kg						<0.88 U	
2-Hexanone	µg/kg						<1.5 U	
Bromomethane	µg/kg						<1.5 U	
Bromodichloromethane	µg/kg						<0.83 U	
Chloromethane	µg/kg						<0.93 U	
Dibromomethane	µg/kg						<1.1 U	
Dibromochloromethane	µg/kg						<0.73 U	
Methylene Chloride	µg/kg						<1.8 U	
Dichlorodifluoromethane	µg/kg						<1.1 U	
Iodomethane	µg/kg						<2.7 U	
Bromoform	µg/kg						<0.64 U	
Chloroform	µg/kg						<0.90 U	
Fluorotrichloromethane	µg/kg						<2.3 U	
Methyl Methacrylate	µg/kg						<1.2 U	
Methyl Isobutyl Ketone	µg/kg						<4.2 U	
1,2,3-Trichloropropane	µg/kg						<0.87 U	
Propylene Dichloride	µg/kg						<0.83 U	
Isobutyl Alcohol	µg/kg						<31 UR	
Propionitrile	µg/kg						<4.6 U	
1,3-Dichloropropene	µg/kg						<6.4 U	
3-Chloropropylene	µg/kg						<1.1 U	
Methacrylonitrile	µg/kg						<1.2 U	
Styrene	µg/kg						<0.83 U	
Toluene	µg/kg						<0.96 U	
Toluene (screening)	µg/kg	<29	<28	<32	<28	<30		<29
Xylene-o (screening)	µg/kg	<29	<28	<32	<28	<30		<29
Xylenes	µg/kg						<2.5 U	

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-18D
	Sample ID	1976509	1976510	1976511	1976512	1976513	1976513	1976514
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	10:55	11:00	11:20	11:25	11:28	11:28	11:30
	Sample Depth	20' - 22'	22' - 24'	24' - 26'	26' - 28'	28' - 30'	28' - 30'	30' - 32'
	Laboratory	LEA	LEA	LEA	LEA	LEA	STLC	LEA
	Lab. Number	00225-0666	00225-0667	00225-0668	00225-0669	00225-0670	A0L060273035	00225-0671
Constituent	Units							
m- & p- Xylenes (screening)	µg/kg	<43	<41	<47	<41	<44		<44

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D
	Sample ID	1976514	1976515	1976516	1976517	1976518	1976519	1976519
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	11:30	11:50	11:55	13:15	13:20	13:20	13:20
	Sample Depth	30' - 32'	32' - 34'	34' - 36'	0' - 2'	2' - 4'	2' - 4'	2' - 4'
	Laboratory	STLC	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	A0L060273036	00225-0672	00225-0673	00225-0674	00225-0675	00225-0676	00225-0677
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-	12/13/2000						
Date Organics Analyzed	-	12/17/2000	12/07/2000	12/07/2000	12/07/2000	12/07/2000	12/07/2000	12/07/2000
Date Physical Analyzed	-	12/14/2000						
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg	0.41 B						
Arsenic (Unfiltered)	mg/L							
Barium	mg/kg	52.4						
Barium (Unfiltered)	mg/L							
Beryllium	mg/kg	<0.058 U						
Beryllium (Unfiltered)	mg/L							
Cadmium	mg/kg	<0.055 U						
Cadmium (Unfiltered)	mg/L							
Chromium	mg/kg	12.4						
Chromium (Unfiltered)	mg/L							
Chromium, hexavalent	mg/kg	<0.44 U						
Copper	mg/kg	13.9						
Copper (Unfiltered)	mg/L							
Lead	mg/kg	2.4						
Lead (Unfiltered)	mg/L							
Mercury	mg/kg	<0.011 U						
Mercury (Unfiltered)	mg/L							
Nickel	mg/kg	12.0						
Nickel (Unfiltered)	mg/L							
Selenium	mg/kg	<0.39 U						
Selenium (Unfiltered)	mg/L							
Silver	mg/kg	<0.19 U						

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D
	Sample ID	1976514	1976515	1976516	1976517	1976518	1976519	1976519
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	11:30	11:50	11:55	13:15	13:20	13:20	13:20
	Sample Depth	30' - 32'	32' - 34'	34' - 36'	0' - 2'	2' - 4'	2' - 4'	2' - 4'
	Laboratory	STLC	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	A01.060273036	00225-0672	00225-0673	00225-0674	00225-0675	00225-0676	00225-0677
Constituent	Units							
Silver (Unfiltered)	mg/L							
Zinc	mg/kg	36.9						
Zinc (Unfiltered)	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							
2-Acetylaminofluorene	µg/kg							
Aramite	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
1,2-Dibromo-3-chloropropane	µg/kg	<3.9 U						
Tetraethyl Dithiopyrophosphate	µg/kg							
Thioanzin	µg/kg							
Cyanide (Total)	mg/kg	<0.22 U						
TPH	mg/kg	<8.6 U						
Total Solids	%	78.7						
Acenaphthylene	µg/kg							
Acenapthalene	µg/kg							
Phenacetin	µg/kg							
Acetophenone	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D
	Sample ID	1976514	1976515	1976516	1976517	1976518	1976519	1976519
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	11:30	11:50	11:55	13:15	13:20	13:20	13:20
	Sample Depth	30' - 32'	32' - 34'	34' - 36'	0' - 2'	2' - 4'	2' - 4'	2' - 4'
	Laboratory	STLC	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	A0L060273036	00225-0672	00225-0673	00225-0674	00225-0675	00225-0676	00225-0677
Constituent	Units							
Aniline	µg/kg							
o-Nitroaniline	µg/kg							
m-Nitroaniline	µg/kg							
p-Chloroaniline	µg/kg							
p-Nitroaniline	µg/kg							
p-Dimethylamino azobenzene	µg/kg							
Anthracene	µg/kg							
Benzo[a]anthracene	µg/kg							
7,12-Dimethylbenz[a]anthracene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
1,2,4,5-Tetrachlorobenzene	µg/kg							
Isosafrole	µg/kg							
1,3,5-Trinitrobenzene	µg/kg							
m-Dinitrobenzene	µg/kg							
Safrole	µg/kg							
Nitrobenzene	µg/kg							
3,3'-Dichlorobenzidine	µg/kg							
o-Tolidine	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
p-Aminobiphenyl	µg/kg							
Hexachlorobutadiene	µg/kg							
n-Nitrosodi-n-butylamine	µg/kg							
trans-1,4-Dichloro-2-butylene	µg/kg	<0.93 U						
Carbazole	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D
	Sample ID	1976514	1976515	1976516	1976517	1976518	1976519	1976519
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	11:30	11:50	11:55	13:15	13:20	13:20	13:20
	Sample Depth	30' - 32'	32' - 34'	34' - 36'	0' - 2'	2' - 4'	2' - 4'	2' - 4'
	Laboratory	STLC	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	A0L060273036	00225-0672	00225-0673	00225-0674	00225-0675	00225-0676	00225-0677
Constituent	Units							
3-Methylchloanthrene	µg/kg							
Chrysene	µg/kg							
Dinitro-o-cresol	µg/kg							
p-Chloro-m-cresol	µg/kg							
m-Cresol	µg/kg							
o-Cresol	µg/kg							
p-Cresol	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Dibenzofuran	µg/kg							
n-Nitrosodiethylamine	µg/kg							
n-Nitrosodimethylamine	µg/kg							
Diphenylamine	µg/kg							
n-Nitrosodiphenylamine	µg/kg							
n-Nitrosodipropylamine	µg/kg							
Hexachloroethane	µg/kg							
4-Bromophenyl Phenyl Ether	µg/kg							
4-Chlorophenyl phenyl ether	µg/kg							
Dichlorodiisopropyl ether	µg/kg							
Dichloroethyl Ether	µg/kg							
n-Methyl-n-nitrosoethylamine	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
bis(2-Chloroethoxy)methane	µg/kg							
Ethylmethanesulfonate	µg/kg							
Methylmethanesulfonate	µg/kg							
Methapyrilene	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D
	Sample ID	1976514	1976515	1976516	1976517	1976518	1976519	1976519
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	11:30	11:50	11:55	13:15	13:20	13:20	13:20
	Sample Depth	30' - 32'	32' - 34'	34' - 36'	0' - 2'	2' - 4'	2' - 4'	2' - 4'
	Laboratory	STLC	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	A0L060273036	00225-0672	00225-0673	00225-0674	00225-0675	00225-0676	00225-0677
Constituent	Units							
n-Nitrosomorpholine	µg/kg							
Naphthalene	µg/kg							
2-Chloronaphthalene	µg/kg							
2-Methylnaphthalene	µg/kg							
1,4-Naphthoquinone	µg/kg							
alpha-Naphthylamine	µg/kg							
beta-Naphthylamine	µg/kg							
Phenanthrene	µg/kg							
alpha,alpha-Dimethylphenethylamine	µg/kg							
Phenol	µg/kg							
2,3,4,6-Tetrachlorophenol	µg/kg							
2,4,5-Trichlorophenol	µg/kg							
2,4,6-Trichlorophenol	µg/kg							
2,4-Dichlorophenol	µg/kg							
2,4-Dinitrophenol	µg/kg							
o-Chlorophenol	µg/kg							
o-Nitrophenol	µg/kg							
p-Nitrophenol	µg/kg							
Pentachlorophenol	µg/kg							
p-Phenylenediamine	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
bis(2-Ethylhexyl)phthalate	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
2-Picoline	µg/kg							
n-Nitrosopiperidine	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D
	Sample ID	1976514	1976515	1976516	1976517	1976518	1976519	1976519
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	11:30	11:50	11:55	13:15	13:20	13:20	13:20
	Sample Depth	30' - 32'	32' - 34'	34' - 36'	0' - 2'	2' - 4'	2' - 4'	2' - 4'
	Laboratory	STLC	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	A0L060273036	00225-0672	00225-0673	00225-0674	00225-0675	00225-0676	00225-0677
Constituent	Units							
Pronamide	µg/kg							
2,2'-Oxybis(2-Chloropropane)	µg/l							
Hexachloropropylene	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
n-Nitrosopyrrolidine	µg/kg							
4-Nitroquinoline, 1-oxide	µg/kg							
2,4-Dinitrotoluene	µg/kg							
2,6-Dinitrotoluene	µg/kg							
5-Nitro-o-Toluidine	µg/kg							
o-Toluidine	µg/kg							
O,O,O-Triethyl phosphorothioa	µg/kg							
2,4-Xylenol	µg/kg							
Vinyl Acetate	µg/kg	<1.4 U						
Acetone	µg/kg	<2.3 U						
Acetonitrile	µg/kg	<31 UR						
Acrolein	µg/kg	<15 U						
Acrylonitrile	µg/kg	<14 U						
Benzene	µg/kg	<0.80 U						
Benzene (screening)	µg/kg		<28	<31	<29	<31	<32	<32
1,2,4-Trichlorobenzene	µg/kg							
o-Dichlorobenzene	µg/kg							
m-Dichlorobenzene	µg/kg							
p-Dichlorobenzene	µg/kg							
Chlorobenzene	µg/kg	<0.92 U						
Chlorobenzene (screening)	µg/kg							
Ethyl Benzene	µg/kg	<1.1 U						
Ethyl Benzene (screening)	µg/kg		<28	<31	<29	<31	<32	<32

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D
	Sample ID	1976514	1976515	1976516	1976517	1976518	1976519	1976519
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	11:30	11:50	11:55	13:15	13:20	13:20	13:20
	Sample Depth	30' - 32'	32' - 34'	34' - 36'	0' - 2'	2' - 4'	2' - 4'	2' - 4'
	Laboratory	STLC	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	A0L060273036	00225-0672	00225-0673	00225-0674	00225-0675	00225-0676	00225-0677
Constituent	Units							
Pentachlorobenzene	µg/kg							
Pentachloronitrobenzene	µg/kg							
beta-Chloroprene	µg/kg	<0.85 U						
2-Butanone	µg/kg	<6.1 U						
Carbon Disulfide	µg/kg	<1.4 U						
Carbon Disulfide (screening)	µg/kg							
Carbon Tetrachloride	µg/kg	<0.79 U						
Dioxane	µg/kg	<120 UR						
1,1,1,2-Tetrachloroethane	µg/kg	<1.1 U						
1,1,1-Trichloroethane	µg/kg	<0.90 U						
1,1,1-Trichloroethane (screening)	µg/kg		<280	<310	<290	<310	<320	<320
1,1,2,2-Tetrachloroethane	µg/kg	<0.89 U						
1,1,2-Trichloroethane	µg/kg	<0.69 U						
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/kg	<1.7 U						
1,1-Dichloroethane	µg/kg	<0.80 U						
Ethylene Dibromide	µg/kg	<0.80 U						
1,2-Dichloroethane	µg/kg	<0.72 U						
Chloroethane	µg/kg	<1.2 U						
Pentachloroethane	µg/kg							
Methyl-tert-butyl Ether	µg/kg	<0.56 U						
1,1-Dichloroethylene	µg/kg	<0.85 U						
Vinyl Chloride	µg/kg	<0.84 U						
cis-1,2-Dichloroethylene	µg/kg	<0.34 U						
cis-1,2-Dichloroethylene (screening)	µg/kg							
Tetrachloroethylene	µg/kg	<0.94 U						
Tetrachloroethylene (screening)	µg/kg		<28	<31	<29	<31	<32	<32
trans-1,2-Dichloroethylene	µg/kg	<1.0 U						
Trichloroethylene	µg/kg	33						

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D
	Sample ID	1976514	1976515	1976516	1976517	1976518	1976519	1976519
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	11:30	11:50	11:55	13:15	13:20	13:20	13:20
	Sample Depth	30' - 32'	32' - 34'	34' - 36'	0' - 2'	2' - 4'	2' - 4'	2' - 4'
	Laboratory	STLC	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	A0L060273036	00225-0672	00225-0673	00225-0674	00225-0675	00225-0676	00225-0677
Constituent	Units							
Trichloroethylene (screening)	µg/kg		<28	<31	<29	<31	<32	<32
Ethylmethacrylate	µg/kg	<0.88 U						
2-Hexanone	µg/kg	<1.5 U						
Bromomethane	µg/kg	<1.5 U						
Bromodichloromethane	µg/kg	<0.83 U						
Chloromethane	µg/kg	<0.93 U						
Dibromomethane	µg/kg	<1.1 U						
Dibromochloromethane	µg/kg	<0.72 U						
Methylene Chloride	µg/kg	<1.8 U						
Dichlorodifluoromethane	µg/kg	<1.1 U						
Iodomethane	µg/kg	<2.7 U						
Bromoform	µg/kg	<0.64 U						
Chloroform	µg/kg	<0.90 U						
Fluorotrichloromethane	µg/kg	<2.3 U						
Methyl Methacrylate	µg/kg	<1.2 U						
Methyl Isobutyl Ketone	µg/kg	<4.2 U						
1,2,3-Trichloropropane	µg/kg	<0.86 U						
Propylene Dichloride	µg/kg	<0.83 U						
Isobutyl Alcohol	µg/kg	<31 UR						
Propionitrile	µg/kg	<4.6 U						
1,3-Dichloropropene	µg/kg	<6.4 U						
3-Chloropropylene	µg/kg	<1.1 U						
Methacrylonitrile	µg/kg	<1.2 U						
Styrene	µg/kg	<0.83 U						
Toluene	µg/kg	<0.95 U						
Toluene (screening)	µg/kg		<28	<31	<29	<31	<32	<32
Xylene-o (screening)	µg/kg		<28	<31	<29	<31	<32	<32
Xylenes	µg/kg	<2.5 U						

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-18D	ET-MW-18D	ET-MW-18D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D
	Sample ID	1976514	1976515	1976516	1976517	1976518	1976519	1976519
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	11:30	11:50	11:55	13:15	13:20	13:20	13:20
	Sample Depth	30' - 32'	32' - 34'	34' - 36'	0' - 2'	2' - 4'	2' - 4'	2' - 4'
	Laboratory	STLC	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	A0L060273036	00225-0672	00225-0673	00225-0674	00225-0675	00225-0676	00225-0677
Constituent	Units							
m- & p- Xylenes (screening)	µg/kg		<41	<46	<44	<46	<48	<48

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D
	Sample ID	1976520	1976521	1976522	1976523	1976524	1976525	1976526
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	13:25	13:30	13:35	13:40	13:45	13:50	13:55
	Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 20'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0678	00225-0679	00225-0680	00225-0681	00225-0682	00225-0683	00225-0684
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	12/07/2000	12/07/2000	12/07/2000	12/07/2000	12/07/2000	12/07/2000	12/07/2000
Date Physical Analyzed	-							
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Arsenic (Unfiltered)	mg/L							
Barium	mg/kg							
Barium (Unfiltered)	mg/L							
Beryllium	mg/kg							
Beryllium (Unfiltered)	mg/L							
Cadmium	mg/kg							
Cadmium (Unfiltered)	mg/L							
Chromium	mg/kg							
Chromium (Unfiltered)	mg/L							
Chromium, hexavalent	mg/kg							
Copper	mg/kg							
Copper (Unfiltered)	mg/L							
Lead	mg/kg							
Lead (Unfiltered)	mg/L							
Mercury	mg/kg							
Mercury (Unfiltered)	mg/L							
Nickel	mg/kg							
Nickel (Unfiltered)	mg/L							
Selenium	mg/kg							
Selenium (Unfiltered)	mg/L							
Silver	mg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D
	Sample ID	1976520	1976521	1976522	1976523	1976524	1976525	1976526
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	13:25	13:30	13:35	13:40	13:45	13:50	13:55
	Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 20'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0678	00225-0679	00225-0680	00225-0681	00225-0682	00225-0683	00225-0684
Constituent	Units							
Silver (Unfiltered)	mg/L							
Zinc	mg/kg							
Zinc (Unfiltered)	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							
2-Acetylaminofluorene	µg/kg							
Aramite	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
1,2-Dibromo-3-chloropropane	µg/kg							
Tetraethyl Dithiopyrophosphate	µg/kg							
Thioanzin	µg/kg							
Cyanide (Total)	mg/kg							
TPH	mg/kg							
Total Solids	%							
Acenaphthylene	µg/kg							
Acenapthalene	µg/kg							
Phenacetin	µg/kg							
Acetophenone	µg/kg							

Notes: 1. Printed on 06/18/01

LEA

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D
	Sample ID	1976520	1976521	1976522	1976523	1976524	1976525	1976526
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	13:25	13:30	13:35	13:40	13:45	13:50	13:55
	Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 20'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0678	00225-0679	00225-0680	00225-0681	00225-0682	00225-0683	00225-0684
Constituent	Units							
Aniline	µg/kg							
o-Nitroaniline	µg/kg							
m-Nitroaniline	µg/kg							
p-Chloroaniline	µg/kg							
p-Nitroaniline	µg/kg							
p-Dimethylamino azobenzene	µg/kg							
Anthracene	µg/kg							
Benzo[a]anthracene	µg/kg							
7,12-Dimethylbenz[a]anthracene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
1,2,4,5-Tetrachlorobenzene	µg/kg							
Isosafrole	µg/kg							
1,3,5-Trinitrobenzene	µg/kg							
m-Dinitrobenzene	µg/kg							
Safrole	µg/kg							
Nitrobenzene	µg/kg							
3,3'-Dichlorobenzidine	µg/kg							
o-Tolidine	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
p-Aminobiphenyl	µg/kg							
Hexachlorobutadiene	µg/kg							
n-Nitrosodi-n-butylamine	µg/kg							
trans-1,4-Dichloro-2-butylene	µg/kg							
Carbazole	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D
	Sample ID	1976520	1976521	1976522	1976523	1976524	1976525	1976526
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	13:25	13:30	13:35	13:40	13:45	13:50	13:55
	Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 20'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0678	00225-0679	00225-0680	00225-0681	00225-0682	00225-0683	00225-0684
Constituent	Units							
3-Methylchloanthrene	µg/kg							
Chrysene	µg/kg							
Dinitro-o-cresol	µg/kg							
p-Chloro-m-cresol	µg/kg							
m-Cresol	µg/kg							
o-Cresol	µg/kg							
p-Cresol	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Dibenzofuran	µg/kg							
n-Nitrosodiethylamine	µg/kg							
n-Nitrosodimethylamine	µg/kg							
Diphenylamine	µg/kg							
n-Nitrosodiphenylamine	µg/kg							
n-Nitrosodipropylamine	µg/kg							
Hexachloroethane	µg/kg							
4-Bromophenyl Phenyl Ether	µg/kg							
4-Chlorophenyl phenyl ether	µg/kg							
Dichlorodiisopropyl ether	µg/kg							
Dichloroethyl Ether	µg/kg							
n-Methyl-n-nitrosoethylamine	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
bis(2-Chloroethoxy)methane	µg/kg							
Ethylmethanesulfonate	µg/kg							
Methylmethanesulfonate	µg/kg							
Methapyrilene	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D
	Sample ID	1976520	1976521	1976522	1976523	1976524	1976525	1976526
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	13:25	13:30	13:35	13:40	13:45	13:50	13:55
	Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 20'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0678	00225-0679	00225-0680	00225-0681	00225-0682	00225-0683	00225-0684
Constituent	Units							
n-Nitrosomorpholine	µg/kg							
Naphthalene	µg/kg							
2-Chloronaphthalene	µg/kg							
2-Methylnaphthalene	µg/kg							
1,4-Naphthoquinone	µg/kg							
alpha-Naphthylamine	µg/kg							
beta-Naphthylamine	µg/kg							
Phenanthrene	µg/kg							
alpha,alpha-Dimethylphenethylamine	µg/kg							
Phenol	µg/kg							
2,3,4,6-Tetrachlorophenol	µg/kg							
2,4,5-Trichlorophenol	µg/kg							
2,4,6-Trichlorophenol	µg/kg							
2,4-Dichlorophenol	µg/kg							
2,4-Dinitrophenol	µg/kg							
o-Chlorophenol	µg/kg							
o-Nitrophenol	µg/kg							
p-Nitrophenol	µg/kg							
Pentachlorophenol	µg/kg							
p-Phenylenediamine	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
bis(2-Ethylhexyl)phthalate	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
2-Picoline	µg/kg							
n-Nitrosopiperidine	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D
	Sample ID	1976520	1976521	1976522	1976523	1976524	1976525	1976526
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	13:25	13:30	13:35	13:40	13:45	13:50	13:55
	Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 20'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0678	00225-0679	00225-0680	00225-0681	00225-0682	00225-0683	00225-0684
Constituent	Units							
Pronamide	µg/kg							
2,2'-Oxybis(2-Chloropropane)	µg/l							
Hexachloropropylene	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
n-Nitrosopyrrolidine	µg/kg							
4-Nitroquinoline, 1-oxide	µg/kg							
2,4-Dinitrotoluene	µg/kg							
2,6-Dinitrotoluene	µg/kg							
5-Nitro-o-Toluidine	µg/kg							
o-Toluidine	µg/kg							
O,O,O-Triethyl phosphorothioa	µg/kg							
2,4-Xylenol	µg/kg							
Vinyl Acetate	µg/kg							
Acetone	µg/kg							
Acetonitrile	µg/kg							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/kg	<30	<29	<32	<32	<31	<28	<29
1,2,4-Trichlorobenzene	µg/kg							
o-Dichlorobenzene	µg/kg							
m-Dichlorobenzene	µg/kg							
p-Dichlorobenzene	µg/kg							
Chlorobenzene	µg/kg							
Chlorobenzene (screening)	µg/kg							
Ethyl Benzene	µg/kg							
Ethyl Benzene (screening)	µg/kg	<30	<29	<32	<32	<31	<28	<29

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D
	Sample ID	1976520	1976521	1976522	1976523	1976524	1976525	1976526
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	13:25	13:30	13:35	13:40	13:45	13:50	13:55
	Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 20'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0678	00225-0679	00225-0680	00225-0681	00225-0682	00225-0683	00225-0684
Constituent	Units							
Pentachlorobenzene	µg/kg							
Pentachloronitrobenzene	µg/kg							
beta-Chloroprene	µg/kg							
2-Butanone	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Disulfide (screening)	µg/kg							
Carbon Tetrachloride	µg/kg							
Dioxane	µg/kg							
1,1,1,2-Tetrachloroethane	µg/kg							
1,1,1-Trichloroethane	µg/kg							
1,1,1-Trichloroethane (screening)	µg/kg	<300	<290	<320	<320	<310	<280	<290
1,1,2,2-Tetrachloroethane	µg/kg							
1,1,2-Trichloroethane	µg/kg							
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/kg							
1,1-Dichloroethane	µg/kg							
Ethylene Dibromide	µg/kg							
1,2-Dichloroethane	µg/kg							
Chloroethane	µg/kg							
Pentachloroethane	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
1,1-Dichloroethylene	µg/kg							
Vinyl Chloride	µg/kg							
cis-1,2-Dichloroethylene	µg/kg							
cis-1,2-Dichloroethylene (screening)	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (screening)	µg/kg	<30	<29	<32	<32	<31	<28	<29
trans-1,2-Dichloroethylene	µg/kg							
Trichloroethylene	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D
	Sample ID	1976520	1976521	1976522	1976523	1976524	1976525	1976526
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	13:25	13:30	13:35	13:40	13:45	13:50	13:55
	Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 20'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0678	00225-0679	00225-0680	00225-0681	00225-0682	00225-0683	00225-0684
Constituent	Units							
Trichloroethylene (screening)	µg/kg	<30	<29	<32	<32	<31	<28	<29
Ethylmethacrylate	µg/kg							
2-Hexanone	µg/kg							
Bromomethane	µg/kg							
Bromodichloromethane	µg/kg							
Chloromethane	µg/kg							
Dibromomethane	µg/kg							
Dibromochloromethane	µg/kg							
Methylene Chloride	µg/kg							
Dichlorodifluoromethane	µg/kg							
Iodomethane	µg/kg							
Bromoform	µg/kg							
Chloroform	µg/kg							
Fluorotrichloromethane	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl Isobutyl Ketone	µg/kg							
1,2,3-Trichloropropane	µg/kg							
Propylene Dichloride	µg/kg							
Isobutyl Alcohol	µg/kg							
Propionitrile	µg/kg							
1,3-Dichloropropene	µg/kg							
3-Chloropropylene	µg/kg							
Methacrylonitrile	µg/kg							
Styrene	µg/kg							
Toluene	µg/kg							
Toluene (screening)	µg/kg	<30	<29	<32	<32	<31	<28	<29
Xylene-o (screening)	µg/kg	<30	<29	<32	<32	<31	<28	<29
Xylenes	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D
	Sample ID	1976520	1976521	1976522	1976523	1976524	1976525	1976526
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	13:25	13:30	13:35	13:40	13:45	13:50	13:55
	Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 20'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0678	00225-0679	00225-0680	00225-0681	00225-0682	00225-0683	00225-0684
Constituent	Units							
m- & p- Xylenes (screening)	µg/kg	<45	<43	<47	<48	<46	<42	<44

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D
	Sample ID	1976527	1976528	1976529	1976529	1976530	1976530	1976531
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	14:00	14:05	14:10	14:10	14:15	14:15	14:20
	Sample Depth	20' - 22'	22' - 24'	24' - 26'	24' - 26'	26' - 28'	26' - 28'	28' - 30'
	Laboratory	LEA	LEA	LEA	STLC	LEA	STLC	LEA
	Lab. Number	00225-0685	00225-0686	00225-0687	A0L060273051	00225-0688	A0L060273052	00225-0689
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-				12/13/2000		12/13/2000	
Date Organics Analyzed	-	12/07/2000	12/07/2000	12/07/2000	12/17/2000	12/07/2000	12/17/2000	12/07/2000
Date Physical Analyzed	-				12/14/2000		12/14/2000	
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg				1.9		0.86 B	
Arsenic (Unfiltered)	mg/L							
Barium	mg/kg				137		46.8	
Barium (Unfiltered)	mg/L							
Beryllium	mg/kg				<0.058 U		<0.059 U	
Beryllium (Unfiltered)	mg/L							
Cadmium	mg/kg				0.13 B		0.063 B	
Cadmium (Unfiltered)	mg/L							
Chromium	mg/kg				29.2		11.8	
Chromium (Unfiltered)	mg/L							
Chromium, hexavalent	mg/kg				<0.44 U		<0.44 U	
Copper	mg/kg				23.1		14.0	
Copper (Unfiltered)	mg/L							
Lead	mg/kg				6.4		2.8	
Lead (Unfiltered)	mg/L							
Mercury	mg/kg				<0.011 U		<0.011 U	
Mercury (Unfiltered)	mg/L							
Nickel	mg/kg				27.3		11.4	
Nickel (Unfiltered)	mg/L							
Selenium	mg/kg				<0.39 U		<0.40 U	
Selenium (Unfiltered)	mg/L							
Silver	mg/kg				<0.19 U		<0.19 U	

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D
	Sample ID	1976527	1976528	1976529	1976529	1976530	1976530	1976531
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	14:00	14:05	14:10	14:10	14:15	14:15	14:20
	Sample Depth	20' - 22'	22' - 24'	24' - 26'	24' - 26'	26' - 28'	26' - 28'	28' - 30'
	Laboratory	LEA	LEA	LEA	STLC	LEA	STLC	LEA
	Lab. Number	00225-0685	00225-0686	00225-0687	A0L060273051	00225-0688	A0L060273052	00225-0689
Constituent	Units							
Silver (Unfiltered)	mg/L							
Zinc	mg/kg				61.4		31.9	
Zinc (Unfiltered)	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							
2-Acetylaminofluorene	µg/kg							
Aramite	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
1,2-Dibromo-3-chloropropane	µg/kg				<3.9 U		<4.0 U	
Tetraethyl Dithiopyrophosphate	µg/kg							
Thioanzin	µg/kg							
Cyanide (Total)	mg/kg				<0.21 U		0.28 B	
TPH	mg/kg				<8.6 U		<8.8 U	
Total Solids	%				79.2		77.7	
Acenaphthylene	µg/kg							
Acenapthalene	µg/kg							
Phenacetin	µg/kg							
Acetophenone	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D
	Sample ID	1976527	1976528	1976529	1976529	1976530	1976530	1976531
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	14:00	14:05	14:10	14:10	14:15	14:15	14:20
	Sample Depth	20' - 22'	22' - 24'	24' - 26'	24' - 26'	26' - 28'	26' - 28'	28' - 30'
	Laboratory	LEA	LEA	LEA	STLC	LEA	STLC	LEA
	Lab. Number	00225-0685	00225-0686	00225-0687	A0L060273051	00225-0688	A0L060273052	00225-0689
Constituent	Units							
Aniline	µg/kg							
o-Nitroaniline	µg/kg							
m-Nitroaniline	µg/kg							
p-Chloroaniline	µg/kg							
p-Nitroaniline	µg/kg							
p-Dimethylamino azobenzene	µg/kg							
Anthracene	µg/kg							
Benzo[a]anthracene	µg/kg							
7,12-Dimethylbenz[a]anthracene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
1,2,4,5-Tetrachlorobenzene	µg/kg							
Isosafrole	µg/kg							
1,3,5-Trinitrobenzene	µg/kg							
m-Dinitrobenzene	µg/kg							
Safrole	µg/kg							
Nitrobenzene	µg/kg							
3,3'-Dichlorobenzidine	µg/kg							
o-Tolidine	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
p-Aminobiphenyl	µg/kg							
Hexachlorobutadiene	µg/kg							
n-Nitrosodi-n-butylamine	µg/kg							
trans-1,4-Dichloro-2-butylene	µg/kg				<0.92 U		<0.94 U	
Carbazole	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D
	Sample ID	1976527	1976528	1976529	1976529	1976530	1976530	1976531
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	14:00	14:05	14:10	14:10	14:15	14:15	14:20
	Sample Depth	20' - 22'	22' - 24'	24' - 26'	24' - 26'	26' - 28'	26' - 28'	28' - 30'
	Laboratory	LEA	LEA	LEA	STLC	LEA	STLC	LEA
	Lab. Number	00225-0685	00225-0686	00225-0687	A0L060273051	00225-0688	A0L060273052	00225-0689
Constituent	Units							
3-Methylchloanthrene	µg/kg							
Chrysene	µg/kg							
Dinitro-o-cresol	µg/kg							
p-Chloro-m-cresol	µg/kg							
m-Cresol	µg/kg							
o-Cresol	µg/kg							
p-Cresol	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Dibenzofuran	µg/kg							
n-Nitrosodiethylamine	µg/kg							
n-Nitrosodimethylamine	µg/kg							
Diphenylamine	µg/kg							
n-Nitrosodiphenylamine	µg/kg							
n-Nitrosodipropylamine	µg/kg							
Hexachloroethane	µg/kg							
4-Bromophenyl Phenyl Ether	µg/kg							
4-Chlorophenyl phenyl ether	µg/kg							
Dichlorodiisopropyl ether	µg/kg							
Dichloroethyl Ether	µg/kg							
n-Methyl-n-nitrosoethylamine	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
bis(2-Chloroethoxy)methane	µg/kg							
Ethylmethanesulfonate	µg/kg							
Methylmethanesulfonate	µg/kg							
Methapyrilene	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D
	Sample ID	1976527	1976528	1976529	1976529	1976530	1976530	1976531
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	14:00	14:05	14:10	14:10	14:15	14:15	14:20
	Sample Depth	20' - 22'	22' - 24'	24' - 26'	24' - 26'	26' - 28'	26' - 28'	28' - 30'
	Laboratory	LEA	LEA	LEA	STLC	LEA	STLC	LEA
	Lab. Number	00225-0685	00225-0686	00225-0687	A0L060273051	00225-0688	A0L060273052	00225-0689
Constituent	Units							
n-Nitrosomorpholine	µg/kg							
Naphthalene	µg/kg							
2-Chloronaphthalene	µg/kg							
2-Methylnaphthalene	µg/kg							
1,4-Naphthoquinone	µg/kg							
alpha-Naphthylamine	µg/kg							
beta-Naphthylamine	µg/kg							
Phenanthrene	µg/kg							
alpha,alpha-Dimethylphenethylamine	µg/kg							
Phenol	µg/kg							
2,3,4,6-Tetrachlorophenol	µg/kg							
2,4,5-Trichlorophenol	µg/kg							
2,4,6-Trichlorophenol	µg/kg							
2,4-Dichlorophenol	µg/kg							
2,4-Dinitrophenol	µg/kg							
o-Chlorophenol	µg/kg							
o-Nitrophenol	µg/kg							
p-Nitrophenol	µg/kg							
Pentachlorophenol	µg/kg							
p-Phenylenediamine	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
bis(2-Ethylhexyl)phthalate	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
2-Picoline	µg/kg							
n-Nitrosopiperidine	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D
	Sample ID	1976527	1976528	1976529	1976529	1976530	1976530	1976531
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	14:00	14:05	14:10	14:10	14:15	14:15	14:20
	Sample Depth	20' - 22'	22' - 24'	24' - 26'	24' - 26'	26' - 28'	26' - 28'	28' - 30'
	Laboratory	LEA	LEA	LEA	STLC	LEA	STLC	LEA
	Lab. Number	00225-0685	00225-0686	00225-0687	A0L060273051	00225-0688	A0L060273052	00225-0689
Constituent	Units							
Pronamide	µg/kg							
2,2'-Oxybis(2-Chloropropane)	µg/l							
Hexachloropropylene	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
n-Nitrosopyrrolidine	µg/kg							
4-Nitroquinoline, 1-oxide	µg/kg							
2,4-Dinitrotoluene	µg/kg							
2,6-Dinitrotoluene	µg/kg							
5-Nitro-o-Toluidine	µg/kg							
o-Toluidine	µg/kg							
O,O,O-Triethyl phosphorothioa	µg/kg							
2,4-Xylenol	µg/kg							
Vinyl Acetate	µg/kg				<1.4 U		<1.4 U	
Acetone	µg/kg				<2.3 U		<2.3 U	
Acetonitrile	µg/kg				<30 UR		<31 UR	
Acrolein	µg/kg				<15 U		<15 U	
Acrylonitrile	µg/kg				<14 U		<14 U	
Benzene	µg/kg				<0.80 U		<0.81 U	
Benzene (screening)	µg/kg	<28	<32	<31		<28		<30
1,2,4-Trichlorobenzene	µg/kg							
o-Dichlorobenzene	µg/kg							
m-Dichlorobenzene	µg/kg							
p-Dichlorobenzene	µg/kg							
Chlorobenzene	µg/kg				<0.91 U		<0.93 U	
Chlorobenzene (screening)	µg/kg							
Ethyl Benzene	µg/kg				<1.1 U		<1.1 U	
Ethyl Benzene (screening)	µg/kg	<28	<32	<31		<28		<30

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D
	Sample ID	1976527	1976528	1976529	1976529	1976530	1976530	1976531
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	14:00	14:05	14:10	14:10	14:15	14:15	14:20
	Sample Depth	20' - 22'	22' - 24'	24' - 26'	24' - 26'	26' - 28'	26' - 28'	28' - 30'
	Laboratory	LEA	LEA	LEA	STLC	LEA	STLC	LEA
	Lab. Number	00225-0685	00225-0686	00225-0687	A0L060273051	00225-0688	A0L060273052	00225-0689
Constituent	Units							
Pentachlorobenzene	µg/kg							
Pentachloronitrobenzene	µg/kg							
beta-Chloroprene	µg/kg				<0.85 U		<0.86 U	
2-Butanone	µg/kg				<6.1 U		<6.2 U	
Carbon Disulfide	µg/kg				<1.4 U		<1.4 U	
Carbon Disulfide (screening)	µg/kg							
Carbon Tetrachloride	µg/kg				<0.78 U		<0.80 U	
Dioxane	µg/kg				<120 UR		<120 UR	
1,1,1,2-Tetrachloroethane	µg/kg				<1.1 U		<1.1 U	
1,1,1-Trichloroethane	µg/kg				<0.90 U		<0.91 U	
1,1,1-Trichloroethane (screening)	µg/kg	<280	<320	<310		<280		<300
1,1,2,2-Tetrachloroethane	µg/kg				<0.88 U		<0.90 U	
1,1,2-Trichloroethane	µg/kg				<0.68 U		<0.70 U	
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/kg				<1.6 U		<1.7 U	
1,1-Dichloroethane	µg/kg				<0.80 U		<0.81 U	
Ethylene Dibromide	µg/kg				<0.80 U		<0.81 U	
1,2-Dichloroethane	µg/kg				<0.72 U		<0.73 U	
Chloroethane	µg/kg				<1.2 U		<1.2 U	
Pentachloroethane	µg/kg							
Methyl-tert-butyl Ether	µg/kg				<0.56 U		<0.57 U	
1,1-Dichloroethylene	µg/kg				<0.85 U		<0.86 U	
Vinyl Chloride	µg/kg				<0.83 U		<0.85 U	
cis-1,2-Dichloroethylene	µg/kg				<0.34 U		9.9	
cis-1,2-Dichloroethylene (screening)	µg/kg							
Tetrachloroethylene	µg/kg				<0.93 U		<0.95 U	
Tetrachloroethylene (screening)	µg/kg	<28	<32	<31		<28		<30
trans-1,2-Dichloroethylene	µg/kg				<1.0 U		<1.0 U	
Trichloroethylene	µg/kg				9.6		24	

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D
	Sample ID	1976527	1976528	1976529	1976529	1976530	1976530	1976531
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	14:00	14:05	14:10	14:10	14:15	14:15	14:20
	Sample Depth	20' - 22'	22' - 24'	24' - 26'	24' - 26'	26' - 28'	26' - 28'	28' - 30'
	Laboratory	LEA	LEA	LEA	STLC	LEA	STLC	LEA
	Lab. Number	00225-0685	00225-0686	00225-0687	A0L060273051	00225-0688	A0L060273052	00225-0689
Constituent	Units							
Trichloroethylene (screening)	µg/kg	<28	<32	38		29 E		<30
Ethylmethacrylate	µg/kg				<0.87 U		<0.89 U	
2-Hexanone	µg/kg				<1.5 U		<1.5 U	
Bromomethane	µg/kg				<1.5 U		<1.5 U	
Bromodichloromethane	µg/kg				<0.82 U		<0.84 U	
Chloromethane	µg/kg				<0.92 U		<0.94 U	
Dibromomethane	µg/kg				<1.1 U		<1.1 U	
Dibromochloromethane	µg/kg				<0.72 U		<0.73 U	
Methylene Chloride	µg/kg				<1.8 U		<1.8 U	
Dichlorodifluoromethane	µg/kg				<1.1 U		<1.1 U	
Iodomethane	µg/kg				<2.7 U		<2.7 U	
Bromoform	µg/kg				<0.63 U		<0.64 U	
Chloroform	µg/kg				<0.90 U		<0.91 U	
Fluorotrichloromethane	µg/kg				<2.3 U		<2.3 U	
Methyl Methacrylate	µg/kg				<1.2 U		<1.2 U	
Methyl Isobutyl Ketone	µg/kg				<4.2 U		<4.2 U	
1,2,3-Trichloropropane	µg/kg				<0.86 U		<0.88 U	
Propylene Dichloride	µg/kg				<0.82 U		<0.84 U	
Isobutyl Alcohol	µg/kg				<30 UR		<31 UR	
Propionitrile	µg/kg				<4.5 U		<4.6 U	
1,3-Dichloropropene	µg/kg				<6.3 U		<6.4 U	
3-Chloropropylene	µg/kg				<1.1 U		<1.1 U	
Methacrylonitrile	µg/kg				<1.2 U		<1.2 U	
Styrene	µg/kg				<0.82 U		<0.84 U	
Toluene	µg/kg				<0.95 U		<0.97 U	
Toluene (screening)	µg/kg	<28	<32	<31		<28		<30
Xylene-o (screening)	µg/kg	<28	<32	<31		<28		<30
Xylenes	µg/kg				<2.5 U		<2.6 U	

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D
	Sample ID	1976527	1976528	1976529	1976529	1976530	1976530	1976531
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
	Sample Time	14:00	14:05	14:10	14:10	14:15	14:15	14:20
	Sample Depth	20' - 22'	22' - 24'	24' - 26'	24' - 26'	26' - 28'	26' - 28'	28' - 30'
	Laboratory	LEA	LEA	LEA	STLC	LEA	STLC	LEA
	Lab. Number	00225-0685	00225-0686	00225-0687	A0L060273051	00225-0688	A0L060273052	00225-0689
Constituent	Units							
m- & p- Xylenes (screening)	µg/kg	<41	<48	<46		<41		<44

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-20D	ET-MW-20D	ET-MW-20D
	Sample ID	1976532	1976532	1976533	1976534	1976479	1976480	1976481
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/04/2000	12/04/2000	12/04/2000
	Sample Time	14:22	14:22	14:25	14:30	12:50	12:55	12:57
	Sample Depth	30' - 32'	30' - 32'	32' - 34'	34' - 36'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0690	RENTL0306	00225-0691	00225-0692	00225-0608	00225-0609	00225-0610
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	12/07/2000	03/13/2001	12/07/2000	12/07/2000	12/05/2000	12/05/2000	12/05/2000
Date Physical Analyzed	-							
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Arsenic (Unfiltered)	mg/L							
Barium	mg/kg							
Barium (Unfiltered)	mg/L							
Beryllium	mg/kg							
Beryllium (Unfiltered)	mg/L							
Cadmium	mg/kg							
Cadmium (Unfiltered)	mg/L							
Chromium	mg/kg							
Chromium (Unfiltered)	mg/L							
Chromium, hexavalent	mg/kg							
Copper	mg/kg							
Copper (Unfiltered)	mg/L							
Lead	mg/kg							
Lead (Unfiltered)	mg/L							
Mercury	mg/kg							
Mercury (Unfiltered)	mg/L							
Nickel	mg/kg							
Nickel (Unfiltered)	mg/L							
Selenium	mg/kg							
Selenium (Unfiltered)	mg/L							
Silver	mg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-20D	ET-MW-20D	ET-MW-20D
	Sample ID	1976532	1976532	1976533	1976534	1976479	1976480	1976481
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/04/2000	12/04/2000	12/04/2000
	Sample Time	14:22	14:22	14:25	14:30	12:50	12:55	12:57
	Sample Depth	30' - 32'	30' - 32'	32' - 34'	34' - 36'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0690	RENTL0306	00225-0691	00225-0692	00225-0608	00225-0609	00225-0610
Constituent	Units							
Silver (Unfiltered)	mg/L							
Zinc	mg/kg							
Zinc (Unfiltered)	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							
2-Acetylaminofluorene	µg/kg							
Aramite	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
1,2-Dibromo-3-chloropropane	µg/kg							
Tetraethyl Dithiopyrophosphate	µg/kg							
Thioanzin	µg/kg							
Cyanide (Total)	mg/kg							
TPH	mg/kg							
Total Solids	%							
Acenaphthylene	µg/kg							
Acenapthalene	µg/kg							
Phenacetin	µg/kg							
Acetophenone	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-20D	ET-MW-20D	ET-MW-20D
	Sample ID	1976532	1976532	1976533	1976534	1976479	1976480	1976481
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/04/2000	12/04/2000	12/04/2000
	Sample Time	14:22	14:22	14:25	14:30	12:50	12:55	12:57
	Sample Depth	30' - 32'	30' - 32'	32' - 34'	34' - 36'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0690	RENTL0306	00225-0691	00225-0692	00225-0608	00225-0609	00225-0610
Constituent	Units							
Aniline	µg/kg							
o-Nitroaniline	µg/kg							
m-Nitroaniline	µg/kg							
p-Chloroaniline	µg/kg							
p-Nitroaniline	µg/kg							
p-Dimethylamino azobenzene	µg/kg							
Anthracene	µg/kg							
Benzo[a]anthracene	µg/kg							
7,12-Dimethylbenz[a]anthracene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
1,2,4,5-Tetrachlorobenzene	µg/kg							
Isosafrole	µg/kg							
1,3,5-Trinitrobenzene	µg/kg							
m-Dinitrobenzene	µg/kg							
Safrole	µg/kg							
Nitrobenzene	µg/kg							
3,3'-Dichlorobenzidine	µg/kg							
o-Tolidine	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
p-Aminobiphenyl	µg/kg							
Hexachlorobutadiene	µg/kg							
n-Nitrosodi-n-butylamine	µg/kg							
trans-1,4-Dichloro-2-butylene	µg/kg							
Carbazole	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-20D	ET-MW-20D	ET-MW-20D
	Sample ID	1976532	1976532	1976533	1976534	1976479	1976480	1976481
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/04/2000	12/04/2000	12/04/2000
	Sample Time	14:22	14:22	14:25	14:30	12:50	12:55	12:57
	Sample Depth	30' - 32'	30' - 32'	32' - 34'	34' - 36'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0690	RENTL0306	00225-0691	00225-0692	00225-0608	00225-0609	00225-0610
Constituent	Units							
3-Methylchloanthrene	µg/kg							
Chrysene	µg/kg							
Dinitro-o-cresol	µg/kg							
p-Chloro-m-cresol	µg/kg							
m-Cresol	µg/kg							
o-Cresol	µg/kg							
p-Cresol	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Dibenzofuran	µg/kg							
n-Nitrosodiethylamine	µg/kg							
n-Nitrosodimethylamine	µg/kg							
Diphenylamine	µg/kg							
n-Nitrosodiphenylamine	µg/kg							
n-Nitrosodipropylamine	µg/kg							
Hexachloroethane	µg/kg							
4-Bromophenyl Phenyl Ether	µg/kg							
4-Chlorophenyl phenyl ether	µg/kg							
Dichlorodiisopropyl ether	µg/kg							
Dichloroethyl Ether	µg/kg							
n-Methyl-n-nitrosoethylamine	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
bis(2-Chloroethoxy)methane	µg/kg							
Ethylmethanesulfonate	µg/kg							
Methylmethanesulfonate	µg/kg							
Methapyrilene	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-20D	ET-MW-20D	ET-MW-20D
	Sample ID	1976532	1976532	1976533	1976534	1976479	1976480	1976481
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/04/2000	12/04/2000	12/04/2000
	Sample Time	14:22	14:22	14:25	14:30	12:50	12:55	12:57
	Sample Depth	30' - 32'	30' - 32'	32' - 34'	34' - 36'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0690	RENTL0306	00225-0691	00225-0692	00225-0608	00225-0609	00225-0610
Constituent	Units							
n-Nitrosomorpholine	µg/kg							
Naphthalene	µg/kg							
2-Chloronaphthalene	µg/kg							
2-Methylnaphthalene	µg/kg							
1,4-Naphthoquinone	µg/kg							
alpha-Naphthylamine	µg/kg							
beta-Naphthylamine	µg/kg							
Phenanthrene	µg/kg							
alpha,alpha-Dimethylphenethylamine	µg/kg							
Phenol	µg/kg							
2,3,4,6-Tetrachlorophenol	µg/kg							
2,4,5-Trichlorophenol	µg/kg							
2,4,6-Trichlorophenol	µg/kg							
2,4-Dichlorophenol	µg/kg							
2,4-Dinitrophenol	µg/kg							
o-Chlorophenol	µg/kg							
o-Nitrophenol	µg/kg							
p-Nitrophenol	µg/kg							
Pentachlorophenol	µg/kg							
p-Phenylenediamine	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
bis(2-Ethylhexyl)phthalate	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
2-Picoline	µg/kg							
n-Nitrosopiperidine	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-20D	ET-MW-20D	ET-MW-20D
	Sample ID	1976532	1976532	1976533	1976534	1976479	1976480	1976481
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/04/2000	12/04/2000	12/04/2000
	Sample Time	14:22	14:22	14:25	14:30	12:50	12:55	12:57
	Sample Depth	30' - 32'	30' - 32'	32' - 34'	34' - 36'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0690	RENTL0306	00225-0691	00225-0692	00225-0608	00225-0609	00225-0610
Constituent	Units							
Pronamide	µg/kg							
2,2'-Oxybis(2-Chloropropane)	µg/l							
Hexachloropropylene	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
n-Nitrosopyrrolidine	µg/kg							
4-Nitroquinoline, 1-oxide	µg/kg							
2,4-Dinitrotoluene	µg/kg							
2,6-Dinitrotoluene	µg/kg							
5-Nitro-o-Toluidine	µg/kg							
o-Toluidine	µg/kg							
O,O,O-Triethyl phosphorothioa	µg/kg							
2,4-Xylenol	µg/kg							
Vinyl Acetate	µg/kg							
Acetone	µg/kg							
Acetonitrile	µg/kg							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/kg	<30	<38	<30	<28	<32	<32	<32
1,2,4-Trichlorobenzene	µg/kg							
o-Dichlorobenzene	µg/kg							
m-Dichlorobenzene	µg/kg							
p-Dichlorobenzene	µg/kg							
Chlorobenzene	µg/kg							
Chlorobenzene (screening)	µg/kg							
Ethyl Benzene	µg/kg							
Ethyl Benzene (screening)	µg/kg	<30		<30	<28	<32	<32	<32

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-20D	ET-MW-20D	ET-MW-20D
	Sample ID	1976532	1976532	1976533	1976534	1976479	1976480	1976481
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/04/2000	12/04/2000	12/04/2000
	Sample Time	14:22	14:22	14:25	14:30	12:50	12:55	12:57
	Sample Depth	30' - 32'	30' - 32'	32' - 34'	34' - 36'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0690	RENTL0306	00225-0691	00225-0692	00225-0608	00225-0609	00225-0610
Constituent	Units							
Pentachlorobenzene	µg/kg							
Pentachloronitrobenzene	µg/kg							
beta-Chloroprene	µg/kg							
2-Butanone	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Disulfide (screening)	µg/kg							
Carbon Tetrachloride	µg/kg							
Dioxane	µg/kg							
1,1,1,2-Tetrachloroethane	µg/kg							
1,1,1-Trichloroethane	µg/kg							
1,1,1-Trichloroethane (screening)	µg/kg	<300	<950	<300	<280	<320	<320	<320
1,1,2,2-Tetrachloroethane	µg/kg							
1,1,2-Trichloroethane	µg/kg							
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/kg							
1,1-Dichloroethane	µg/kg							
Ethylene Dibromide	µg/kg							
1,2-Dichloroethane	µg/kg							
Chloroethane	µg/kg							
Pentachloroethane	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
1,1-Dichloroethylene	µg/kg							
Vinyl Chloride	µg/kg							
cis-1,2-Dichloroethylene	µg/kg							
cis-1,2-Dichloroethylene (screening)	µg/kg		<44					
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (screening)	µg/kg	<30	<24	<30	<28	<32	<32	<32
trans-1,2-Dichloroethylene	µg/kg							
Trichloroethylene	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-20D	ET-MW-20D	ET-MW-20D
	Sample ID	1976532	1976532	1976533	1976534	1976479	1976480	1976481
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/04/2000	12/04/2000	12/04/2000
	Sample Time	14:22	14:22	14:25	14:30	12:50	12:55	12:57
	Sample Depth	30' - 32'	30' - 32'	32' - 34'	34' - 36'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0690	RENTL0306	00225-0691	00225-0692	00225-0608	00225-0609	00225-0610
Constituent	Units							
Trichloroethylene (screening)	µg/kg	<30	<190	<30	<28	<32	<32	<32
Ethylmethacrylate	µg/kg							
2-Hexanone	µg/kg							
Bromomethane	µg/kg							
Bromodichloromethane	µg/kg							
Chloromethane	µg/kg							
Dibromomethane	µg/kg							
Dibromochloromethane	µg/kg							
Methylene Chloride	µg/kg							
Dichlorodifluoromethane	µg/kg							
Iodomethane	µg/kg							
Bromoform	µg/kg							
Chloroform	µg/kg							
Fluorotrichloromethane	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl Isobutyl Ketone	µg/kg							
1,2,3-Trichloropropane	µg/kg							
Propylene Dichloride	µg/kg							
Isobutyl Alcohol	µg/kg							
Propionitrile	µg/kg							
1,3-Dichloropropene	µg/kg							
3-Chloropropylene	µg/kg							
Methacrylonitrile	µg/kg							
Styrene	µg/kg							
Toluene	µg/kg							
Toluene (screening)	µg/kg	<30	<500	<30	<28	<32	<32	<32
Xylene-o (screening)	µg/kg	<30		<30	<28	<32	<32	<32
Xylenes	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-19D	ET-MW-20D	ET-MW-20D	ET-MW-20D
	Sample ID	1976532	1976532	1976533	1976534	1976479	1976480	1976481
	Sample Date	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/04/2000	12/04/2000	12/04/2000
	Sample Time	14:22	14:22	14:25	14:30	12:50	12:55	12:57
	Sample Depth	30' - 32'	30' - 32'	32' - 34'	34' - 36'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0690	RENTL0306	00225-0691	00225-0692	00225-0608	00225-0609	00225-0610
Constituent	Units							
m- & p- Xylenes (screening)	µg/kg	<44		<44	<41	<48	<47	<48

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D
	Sample ID	1976482	1976483	1976484	1976485	1976486	1976487	1976488
	Sample Date	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000
	Sample Time	13:00	13:02	13:05	13:20	13:25	13:27	13:30
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0611	00225-0612	00225-0613	00225-0614	00225-0615	00225-0616	00225-0617
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/05/2000
Date Physical Analyzed	-							
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Arsenic (Unfiltered)	mg/L							
Barium	mg/kg							
Barium (Unfiltered)	mg/L							
Beryllium	mg/kg							
Beryllium (Unfiltered)	mg/L							
Cadmium	mg/kg							
Cadmium (Unfiltered)	mg/L							
Chromium	mg/kg							
Chromium (Unfiltered)	mg/L							
Chromium, hexavalent	mg/kg							
Copper	mg/kg							
Copper (Unfiltered)	mg/L							
Lead	mg/kg							
Lead (Unfiltered)	mg/L							
Mercury	mg/kg							
Mercury (Unfiltered)	mg/L							
Nickel	mg/kg							
Nickel (Unfiltered)	mg/L							
Selenium	mg/kg							
Selenium (Unfiltered)	mg/L							
Silver	mg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D
	Sample ID	1976482	1976483	1976484	1976485	1976486	1976487	1976488
	Sample Date	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000
	Sample Time	13:00	13:02	13:05	13:20	13:25	13:27	13:30
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0611	00225-0612	00225-0613	00225-0614	00225-0615	00225-0616	00225-0617
Constituent	Units							
Silver (Unfiltered)	mg/L							
Zinc	mg/kg							
Zinc (Unfiltered)	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							
2-Acetylaminofluorene	µg/kg							
Aramite	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
1,2-Dibromo-3-chloropropane	µg/kg							
Tetraethyl Dithiopyrophosphate	µg/kg							
Thioanzin	µg/kg							
Cyanide (Total)	mg/kg							
TPH	mg/kg							
Total Solids	%							
Acenaphthylene	µg/kg							
Acenapthalene	µg/kg							
Phenacetin	µg/kg							
Acetophenone	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D
	Sample ID	1976482	1976483	1976484	1976485	1976486	1976487	1976488
	Sample Date	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000
	Sample Time	13:00	13:02	13:05	13:20	13:25	13:27	13:30
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0611	00225-0612	00225-0613	00225-0614	00225-0615	00225-0616	00225-0617
Constituent	Units							
Aniline	µg/kg							
o-Nitroaniline	µg/kg							
m-Nitroaniline	µg/kg							
p-Chloroaniline	µg/kg							
p-Nitroaniline	µg/kg							
p-Dimethylamino azobenzene	µg/kg							
Anthracene	µg/kg							
Benzo[a]anthracene	µg/kg							
7,12-Dimethylbenz[a]anthracene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
1,2,4,5-Tetrachlorobenzene	µg/kg							
Isosafrole	µg/kg							
1,3,5-Trinitrobenzene	µg/kg							
m-Dinitrobenzene	µg/kg							
Safrole	µg/kg							
Nitrobenzene	µg/kg							
3,3'-Dichlorobenzidine	µg/kg							
o-Tolidine	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
p-Aminobiphenyl	µg/kg							
Hexachlorobutadiene	µg/kg							
n-Nitrosodi-n-butylamine	µg/kg							
trans-1,4-Dichloro-2-butylene	µg/kg							
Carbazole	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D
	Sample ID	1976482	1976483	1976484	1976485	1976486	1976487	1976488
	Sample Date	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000
	Sample Time	13:00	13:02	13:05	13:20	13:25	13:27	13:30
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0611	00225-0612	00225-0613	00225-0614	00225-0615	00225-0616	00225-0617
Constituent	Units							
3-Methylchloanthrene	µg/kg							
Chrysene	µg/kg							
Dinitro-o-cresol	µg/kg							
p-Chloro-m-cresol	µg/kg							
m-Cresol	µg/kg							
o-Cresol	µg/kg							
p-Cresol	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Dibenzofuran	µg/kg							
n-Nitrosodiethylamine	µg/kg							
n-Nitrosodimethylamine	µg/kg							
Diphenylamine	µg/kg							
n-Nitrosodiphenylamine	µg/kg							
n-Nitrosodipropylamine	µg/kg							
Hexachloroethane	µg/kg							
4-Bromophenyl Phenyl Ether	µg/kg							
4-Chlorophenyl phenyl ether	µg/kg							
Dichlorodiisopropyl ether	µg/kg							
Dichloroethyl Ether	µg/kg							
n-Methyl-n-nitrosoethylamine	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
bis(2-Chloroethoxy)methane	µg/kg							
Ethylmethanesulfonate	µg/kg							
Methylmethanesulfonate	µg/kg							
Methapyrilene	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D
	Sample ID	1976482	1976483	1976484	1976485	1976486	1976487	1976488
	Sample Date	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000
	Sample Time	13:00	13:02	13:05	13:20	13:25	13:27	13:30
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0611	00225-0612	00225-0613	00225-0614	00225-0615	00225-0616	00225-0617
Constituent	Units							
n-Nitrosomorpholine	µg/kg							
Naphthalene	µg/kg							
2-Chloronaphthalene	µg/kg							
2-Methylnaphthalene	µg/kg							
1,4-Naphthoquinone	µg/kg							
alpha-Naphthylamine	µg/kg							
beta-Naphthylamine	µg/kg							
Phenanthrene	µg/kg							
alpha,alpha-Dimethylphenethylamine	µg/kg							
Phenol	µg/kg							
2,3,4,6-Tetrachlorophenol	µg/kg							
2,4,5-Trichlorophenol	µg/kg							
2,4,6-Trichlorophenol	µg/kg							
2,4-Dichlorophenol	µg/kg							
2,4-Dinitrophenol	µg/kg							
o-Chlorophenol	µg/kg							
o-Nitrophenol	µg/kg							
p-Nitrophenol	µg/kg							
Pentachlorophenol	µg/kg							
p-Phenylenediamine	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
bis(2-Ethylhexyl)phthalate	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
2-Picoline	µg/kg							
n-Nitrosopiperidine	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D
	Sample ID	1976482	1976483	1976484	1976485	1976486	1976487	1976488
	Sample Date	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000
	Sample Time	13:00	13:02	13:05	13:20	13:25	13:27	13:30
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0611	00225-0612	00225-0613	00225-0614	00225-0615	00225-0616	00225-0617
Constituent	Units							
Pronamide	µg/kg							
2,2'-Oxybis(2-Chloropropane)	µg/l							
Hexachloropropylene	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
n-Nitrosopyrrolidine	µg/kg							
4-Nitroquinoline, 1-oxide	µg/kg							
2,4-Dinitrotoluene	µg/kg							
2,6-Dinitrotoluene	µg/kg							
5-Nitro-o-Toluidine	µg/kg							
o-Toluidine	µg/kg							
O,O,O-Triethyl phosphorothioa	µg/kg							
2,4-Xylenol	µg/kg							
Vinyl Acetate	µg/kg							
Acetone	µg/kg							
Acetonitrile	µg/kg							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/kg	<32	<28	<33	<30	<32	<32	<32
1,2,4-Trichlorobenzene	µg/kg							
o-Dichlorobenzene	µg/kg							
m-Dichlorobenzene	µg/kg							
p-Dichlorobenzene	µg/kg							
Chlorobenzene	µg/kg							
Chlorobenzene (screening)	µg/kg							
Ethyl Benzene	µg/kg							
Ethyl Benzene (screening)	µg/kg	<32	<28	<33	<30	<32	<32	<32

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D
	Sample ID	1976482	1976483	1976484	1976485	1976486	1976487	1976488
	Sample Date	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000
	Sample Time	13:00	13:02	13:05	13:20	13:25	13:27	13:30
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0611	00225-0612	00225-0613	00225-0614	00225-0615	00225-0616	00225-0617
Constituent	Units							
Pentachlorobenzene	µg/kg							
Pentachloronitrobenzene	µg/kg							
beta-Chloroprene	µg/kg							
2-Butanone	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Disulfide (screening)	µg/kg							
Carbon Tetrachloride	µg/kg							
Dioxane	µg/kg							
1,1,1,2-Tetrachloroethane	µg/kg							
1,1,1-Trichloroethane	µg/kg							
1,1,1-Trichloroethane (screening)	µg/kg	<320	<280	<330	<300	<320	<320	<320
1,1,2,2-Tetrachloroethane	µg/kg							
1,1,2-Trichloroethane	µg/kg							
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/kg							
1,1-Dichloroethane	µg/kg							
Ethylene Dibromide	µg/kg							
1,2-Dichloroethane	µg/kg							
Chloroethane	µg/kg							
Pentachloroethane	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
1,1-Dichloroethylene	µg/kg							
Vinyl Chloride	µg/kg							
cis-1,2-Dichloroethylene	µg/kg							
cis-1,2-Dichloroethylene (screening)	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (screening)	µg/kg	<32	<28	<33	<30	<32	<32	<32
trans-1,2-Dichloroethylene	µg/kg							
Trichloroethylene	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D
	Sample ID	1976482	1976483	1976484	1976485	1976486	1976487	1976488
	Sample Date	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000
	Sample Time	13:00	13:02	13:05	13:20	13:25	13:27	13:30
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0611	00225-0612	00225-0613	00225-0614	00225-0615	00225-0616	00225-0617
Constituent	Units							
Trichloroethylene (screening)	µg/kg	<32	<28	<33	<30	<32	<32	<32
Ethylmethacrylate	µg/kg							
2-Hexanone	µg/kg							
Bromomethane	µg/kg							
Bromodichloromethane	µg/kg							
Chloromethane	µg/kg							
Dibromomethane	µg/kg							
Dibromochloromethane	µg/kg							
Methylene Chloride	µg/kg							
Dichlorodifluoromethane	µg/kg							
Iodomethane	µg/kg							
Bromoform	µg/kg							
Chloroform	µg/kg							
Fluorotrichloromethane	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl Isobutyl Ketone	µg/kg							
1,2,3-Trichloropropane	µg/kg							
Propylene Dichloride	µg/kg							
Isobutyl Alcohol	µg/kg							
Propionitrile	µg/kg							
1,3-Dichloropropene	µg/kg							
3-Chloropropylene	µg/kg							
Methacrylonitrile	µg/kg							
Styrene	µg/kg							
Toluene	µg/kg							
Toluene (screening)	µg/kg	<32	<28	<33	<30	<32	<32	<32
Xylene-o (screening)	µg/kg	<32	<28	<33	<30	<32	<32	<32
Xylenes	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D
	Sample ID	1976482	1976483	1976484	1976485	1976486	1976487	1976488
	Sample Date	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000
	Sample Time	13:00	13:02	13:05	13:20	13:25	13:27	13:30
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	12' - 14'	14' - 16'	16' - 18'	18' - 20'
	Laboratory	LEA	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0611	00225-0612	00225-0613	00225-0614	00225-0615	00225-0616	00225-0617
Constituent	Units							
m- & p- Xylenes (screening)	µg/kg	<47	<42	<49	<45	<47	<48	<47

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D
	Sample ID	1976489	1976490	1976491	1976492	1976493	1976494	1976495
	Sample Date	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000
	Sample Time	13:55	14:00	14:05	14:10	14:18	14:20	14:35
	Sample Depth	20' - 22'	22' - 24'	24' - 26'	26' - 28'	28' - 30'	30' - 32'	32' - 34'
	Laboratory	LEA	LEA	LEA	LEA	STLC	LEA	LEA
	Lab. Number	00225-0618	00225-0619	00225-0620	00225-0621	A0L060273015	00225-0622	00225-0623
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-					12/12/2000		
Date Organics Analyzed	-	12/05/2000	12/05/2000	12/05/2000	12/05/2000	12/17/2000	12/05/2000	12/05/2000
Date Physical Analyzed	-					12/14/2000		
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg					1.5		
Arsenic (Unfiltered)	mg/L							
Barium	mg/kg					51.1		
Barium (Unfiltered)	mg/L							
Beryllium	mg/kg					<0.059 U		
Beryllium (Unfiltered)	mg/L							
Cadmium	mg/kg					0.095 B		
Cadmium (Unfiltered)	mg/L							
Chromium	mg/kg					12.9		
Chromium (Unfiltered)	mg/L							
Chromium, hexavalent	mg/kg					<0.44 U		
Copper	mg/kg					14.4		
Copper (Unfiltered)	mg/L							
Lead	mg/kg					2.6		
Lead (Unfiltered)	mg/L							
Mercury	mg/kg					<0.011 U		
Mercury (Unfiltered)	mg/L							
Nickel	mg/kg					14.6		
Nickel (Unfiltered)	mg/L							
Selenium	mg/kg					<0.40 U		
Selenium (Unfiltered)	mg/L							
Silver	mg/kg					<0.19 U		

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D
	Sample ID	1976489	1976490	1976491	1976492	1976493	1976494	1976495
	Sample Date	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000
	Sample Time	13:55	14:00	14:05	14:10	14:18	14:20	14:35
	Sample Depth	20' - 22'	22' - 24'	24' - 26'	26' - 28'	28' - 30'	30' - 32'	32' - 34'
	Laboratory	LEA	LEA	LEA	LEA	STLC	LEA	LEA
	Lab. Number	00225-0618	00225-0619	00225-0620	00225-0621	A0L060273015	00225-0622	00225-0623
Constituent	Units							
Silver (Unfiltered)	mg/L							
Zinc	mg/kg					34.4		
Zinc (Unfiltered)	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							
2-Acetylaminofluorene	µg/kg							
Aramite	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
1,2-Dibromo-3-chloropropane	µg/kg					<4.0 U		
Tetraethyl Dithiopyrophosphate	µg/kg							
Thioanzin	µg/kg							
Cyanide (Total)	mg/kg					<0.22 U		
TPH	mg/kg					<8.7 U		
Total Solids	%					78.3		
Acenaphthylene	µg/kg							
Acenapthalene	µg/kg							
Phenacetin	µg/kg							
Acetophenone	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D
	Sample ID	1976489	1976490	1976491	1976492	1976493	1976494	1976495
	Sample Date	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000
	Sample Time	13:55	14:00	14:05	14:10	14:18	14:20	14:35
	Sample Depth	20' - 22'	22' - 24'	24' - 26'	26' - 28'	28' - 30'	30' - 32'	32' - 34'
	Laboratory	LEA	LEA	LEA	LEA	STLC	LEA	LEA
	Lab. Number	00225-0618	00225-0619	00225-0620	00225-0621	A0L060273015	00225-0622	00225-0623
Constituent	Units							
Aniline	µg/kg							
o-Nitroaniline	µg/kg							
m-Nitroaniline	µg/kg							
p-Chloroaniline	µg/kg							
p-Nitroaniline	µg/kg							
p-Dimethylamino azobenzene	µg/kg							
Anthracene	µg/kg							
Benzo[a]anthracene	µg/kg							
7,12-Dimethylbenz[a]anthracene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
1,2,4,5-Tetrachlorobenzene	µg/kg							
Isosafrole	µg/kg							
1,3,5-Trinitrobenzene	µg/kg							
m-Dinitrobenzene	µg/kg							
Safrole	µg/kg							
Nitrobenzene	µg/kg							
3,3'-Dichlorobenzidine	µg/kg							
o-Tolidine	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
p-Aminobiphenyl	µg/kg							
Hexachlorobutadiene	µg/kg							
n-Nitrosodi-n-butylamine	µg/kg							
trans-1,4-Dichloro-2-butylene	µg/kg					<0.93 U		
Carbazole	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D
	Sample ID	1976489	1976490	1976491	1976492	1976493	1976494	1976495
	Sample Date	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000
	Sample Time	13:55	14:00	14:05	14:10	14:18	14:20	14:35
	Sample Depth	20' - 22'	22' - 24'	24' - 26'	26' - 28'	28' - 30'	30' - 32'	32' - 34'
	Laboratory	LEA	LEA	LEA	LEA	STLC	LEA	LEA
	Lab. Number	00225-0618	00225-0619	00225-0620	00225-0621	A0L060273015	00225-0622	00225-0623
Constituent	Units							
3-Methylchloanthrene	µg/kg							
Chrysene	µg/kg							
Dinitro-o-cresol	µg/kg							
p-Chloro-m-cresol	µg/kg							
m-Cresol	µg/kg							
o-Cresol	µg/kg							
p-Cresol	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Dibenzofuran	µg/kg							
n-Nitrosodiethylamine	µg/kg							
n-Nitrosodimethylamine	µg/kg							
Diphenylamine	µg/kg							
n-Nitrosodiphenylamine	µg/kg							
n-Nitrosodipropylamine	µg/kg							
Hexachloroethane	µg/kg							
4-Bromophenyl Phenyl Ether	µg/kg							
4-Chlorophenyl phenyl ether	µg/kg							
Dichlorodiisopropyl ether	µg/kg							
Dichloroethyl Ether	µg/kg							
n-Methyl-n-nitrosoethylamine	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
bis(2-Chloroethoxy)methane	µg/kg							
Ethylmethanesulfonate	µg/kg							
Methylmethanesulfonate	µg/kg							
Methapyrilene	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D
	Sample ID	1976489	1976490	1976491	1976492	1976493	1976494	1976495
	Sample Date	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000
	Sample Time	13:55	14:00	14:05	14:10	14:18	14:20	14:35
	Sample Depth	20' - 22'	22' - 24'	24' - 26'	26' - 28'	28' - 30'	30' - 32'	32' - 34'
	Laboratory	LEA	LEA	LEA	LEA	STLC	LEA	LEA
	Lab. Number	00225-0618	00225-0619	00225-0620	00225-0621	A0L060273015	00225-0622	00225-0623
Constituent	Units							
n-Nitrosomorpholine	µg/kg							
Naphthalene	µg/kg							
2-Chloronaphthalene	µg/kg							
2-Methylnaphthalene	µg/kg							
1,4-Naphthoquinone	µg/kg							
alpha-Naphthylamine	µg/kg							
beta-Naphthylamine	µg/kg							
Phenanthrene	µg/kg							
alpha,alpha-Dimethylphenethylamine	µg/kg							
Phenol	µg/kg							
2,3,4,6-Tetrachlorophenol	µg/kg							
2,4,5-Trichlorophenol	µg/kg							
2,4,6-Trichlorophenol	µg/kg							
2,4-Dichlorophenol	µg/kg							
2,4-Dinitrophenol	µg/kg							
o-Chlorophenol	µg/kg							
o-Nitrophenol	µg/kg							
p-Nitrophenol	µg/kg							
Pentachlorophenol	µg/kg							
p-Phenylenediamine	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
bis(2-Ethylhexyl)phthalate	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
2-Picoline	µg/kg							
n-Nitrosopiperidine	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D
	Sample ID	1976489	1976490	1976491	1976492	1976493	1976494	1976495
	Sample Date	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000
	Sample Time	13:55	14:00	14:05	14:10	14:18	14:20	14:35
	Sample Depth	20' - 22'	22' - 24'	24' - 26'	26' - 28'	28' - 30'	30' - 32'	32' - 34'
	Laboratory	LEA	LEA	LEA	LEA	STLC	LEA	LEA
	Lab. Number	00225-0618	00225-0619	00225-0620	00225-0621	A0L060273015	00225-0622	00225-0623
Constituent	Units							
Pronamide	µg/kg							
2,2'-Oxybis(2-Chloropropane)	µg/l							
Hexachloropropylene	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
n-Nitrosopyrrolidine	µg/kg							
4-Nitroquinoline, 1-oxide	µg/kg							
2,4-Dinitrotoluene	µg/kg							
2,6-Dinitrotoluene	µg/kg							
5-Nitro-o-Toluidine	µg/kg							
o-Toluidine	µg/kg							
O,O,O-Triethyl phosphorothioa	µg/kg							
2,4-Xylenol	µg/kg							
Vinyl Acetate	µg/kg					<1.4 U		
Acetone	µg/kg					7.3 J		
Acetonitrile	µg/kg					<31 UR		
Acrolein	µg/kg					<15 U		
Acrylonitrile	µg/kg					<14 U		
Benzene	µg/kg					<0.80 U		
Benzene (screening)	µg/kg	<28	<28	<32	<32		<30	<30
1,2,4-Trichlorobenzene	µg/kg							
o-Dichlorobenzene	µg/kg							
m-Dichlorobenzene	µg/kg							
p-Dichlorobenzene	µg/kg							
Chlorobenzene	µg/kg					<0.92 U		
Chlorobenzene (screening)	µg/kg							
Ethyl Benzene	µg/kg					<1.1 U		
Ethyl Benzene (screening)	µg/kg	<28	<28	<32	<32		<30	<30

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D
	Sample ID	1976489	1976490	1976491	1976492	1976493	1976494	1976495
	Sample Date	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000
	Sample Time	13:55	14:00	14:05	14:10	14:18	14:20	14:35
	Sample Depth	20' - 22'	22' - 24'	24' - 26'	26' - 28'	28' - 30'	30' - 32'	32' - 34'
	Laboratory	LEA	LEA	LEA	LEA	STLC	LEA	LEA
	Lab. Number	00225-0618	00225-0619	00225-0620	00225-0621	A0L060273015	00225-0622	00225-0623
Constituent	Units							
Pentachlorobenzene	µg/kg							
Pentachloronitrobenzene	µg/kg							
beta-Chloroprene	µg/kg					<0.86 U		
2-Butanone	µg/kg					<6.1 U		
Carbon Disulfide	µg/kg					<1.4 U		
Carbon Disulfide (screening)	µg/kg							
Carbon Tetrachloride	µg/kg					<0.79 U		
Dioxane	µg/kg					<120 UR		
1,1,1,2-Tetrachloroethane	µg/kg					<1.1 U		
1,1,1-Trichloroethane	µg/kg					<0.91 U		
1,1,1-Trichloroethane (screening)	µg/kg	<280	<280	<320	<320		<300	<300
1,1,2,2-Tetrachloroethane	µg/kg					<0.89 U		
1,1,2-Trichloroethane	µg/kg					<0.69 U		
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/kg					<1.7 U		
1,1-Dichloroethane	µg/kg					<0.80 U		
Ethylene Dibromide	µg/kg					<0.80 U		
1,2-Dichloroethane	µg/kg					<0.73 U		
Chloroethane	µg/kg					<1.2 U		
Pentachloroethane	µg/kg							
Methyl-tert-butyl Ether	µg/kg					<0.56 U		
1,1-Dichloroethylene	µg/kg					<0.86 U		
Vinyl Chloride	µg/kg					<0.84 U		
cis-1,2-Dichloroethylene	µg/kg					<0.34 U		
cis-1,2-Dichloroethylene (screening)	µg/kg							
Tetrachloroethylene	µg/kg					<0.95 U		
Tetrachloroethylene (screening)	µg/kg	<28	<28	<32	<32		<30	<30
trans-1,2-Dichloroethylene	µg/kg					<1.0 U		
Trichloroethylene	µg/kg					<0.89 U		

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D
	Sample ID	1976489	1976490	1976491	1976492	1976493	1976494	1976495
	Sample Date	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000
	Sample Time	13:55	14:00	14:05	14:10	14:18	14:20	14:35
	Sample Depth	20' - 22'	22' - 24'	24' - 26'	26' - 28'	28' - 30'	30' - 32'	32' - 34'
	Laboratory	LEA	LEA	LEA	LEA	STLC	LEA	LEA
	Lab. Number	00225-0618	00225-0619	00225-0620	00225-0621	A0L060273015	00225-0622	00225-0623
Constituent	Units							
Trichloroethylene (screening)	µg/kg	<28	<28	<32	44		<30	<30
Ethylmethacrylate	µg/kg					<0.88 U		
2-Hexanone	µg/kg					<1.5 U		
Bromomethane	µg/kg					<1.5 U		
Bromodichloromethane	µg/kg					<0.83 U		
Chloromethane	µg/kg					<0.93 U		
Dibromomethane	µg/kg					<1.1 U		
Dibromochloromethane	µg/kg					<0.73 U		
Methylene Chloride	µg/kg					<1.8 U		
Dichlorodifluoromethane	µg/kg					<1.1 U		
Iodomethane	µg/kg					<2.7 U		
Bromoform	µg/kg					<0.64 U		
Chloroform	µg/kg					<0.91 U		
Fluorotrichloromethane	µg/kg					<2.3 U		
Methyl Methacrylate	µg/kg					<1.2 U		
Methyl Isobutyl Ketone	µg/kg					<4.2 U		
1,2,3-Trichloropropane	µg/kg					<0.87 U		
Propylene Dichloride	µg/kg					<0.83 U		
Isobutyl Alcohol	µg/kg					<31 UR		
Propionitrile	µg/kg					<4.6 U		
1,3-Dichloropropene	µg/kg					<6.4 U		
3-Chloropropylene	µg/kg					<1.1 U		
Methacrylonitrile	µg/kg					<1.2 U		
Styrene	µg/kg					<0.83 U		
Toluene	µg/kg					<0.96 U		
Toluene (screening)	µg/kg	<28	<28	<32	<32		<30	<30
Xylene-o (screening)	µg/kg	<28	<28	<32	<32		<30	<30
Xylenes	µg/kg					<2.6 U		

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D	ET-MW-20D
	Sample ID	1976489	1976490	1976491	1976492	1976493	1976494	1976495
	Sample Date	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/04/2000
	Sample Time	13:55	14:00	14:05	14:10	14:18	14:20	14:35
	Sample Depth	20' - 22'	22' - 24'	24' - 26'	26' - 28'	28' - 30'	30' - 32'	32' - 34'
	Laboratory	LEA	LEA	LEA	LEA	STLC	LEA	LEA
	Lab. Number	00225-0618	00225-0619	00225-0620	00225-0621	A01.060273015	00225-0622	00225-0623
Constituent	Units							
m- & p- Xylenes (screening)	µg/kg	<41	<41	<47	<48		<44	<45

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-20D	ET-MW-20D	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
	Sample ID	1976496	1976496	1976497	1976497	1976535	1976535	1976554
	Sample Date	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/05/2000	12/05/2000	12/08/2000
	Sample Time	14:45	14:45	15:00	15:00	15:00	15:00	14:30
	Sample Depth	34' - 36'	34' - 36'					
	Laboratory	LEA	STLC	LEA	STLC	LEA	STLC	LEA
	Lab. Number	00225-0624	A0L060273018	00225-0625	A0L060273019	00225-0693	A0L060273057	00225-0714
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-		12/13/2000					
Date Organics Analyzed	-	12/05/2000	12/17/2000	12/05/2000	12/15/2000	12/07/2000	12/15/2000	12/11/2000
Date Physical Analyzed	-		12/14/2000					
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg		2.6					
Arsenic (Unfiltered)	mg/L							
Barium	mg/kg		116					
Barium (Unfiltered)	mg/L							
Beryllium	mg/kg		<0.060 U					
Beryllium (Unfiltered)	mg/L							
Cadmium	mg/kg		0.15 B					
Cadmium (Unfiltered)	mg/L							
Chromium	mg/kg		24.8					
Chromium (Unfiltered)	mg/L							
Chromium, hexavalent	mg/kg		<0.45 U					
Copper	mg/kg		25.9					
Copper (Unfiltered)	mg/L							
Lead	mg/kg		6.6					
Lead (Unfiltered)	mg/L							
Mercury	mg/kg		<0.011 U					
Mercury (Unfiltered)	mg/L							
Nickel	mg/kg		21.3					
Nickel (Unfiltered)	mg/L							
Selenium	mg/kg		<0.40 U					
Selenium (Unfiltered)	mg/L							
Silver	mg/kg		<0.20 U					

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-20D	ET-MW-20D	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
	Sample ID	1976496	1976496	1976497	1976497	1976535	1976535	1976554
	Sample Date	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/05/2000	12/05/2000	12/08/2000
	Sample Time	14:45	14:45	15:00	15:00	15:00	15:00	14:30
	Sample Depth	34' - 36'	34' - 36'					
	Laboratory	LEA	STLC	LEA	STLC	LEA	STLC	LEA
	Lab. Number	00225-0624	A0L060273018	00225-0625	A0L060273019	00225-0693	A0L060273057	00225-0714
Constituent	Units							
Silver (Unfiltered)	mg/L							
Zinc	mg/kg		64.3					
Zinc (Unfiltered)	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							
2-Acetylaminofluorene	µg/kg							
Aramite	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
1,2-Dibromo-3-chloropropane	µg/kg		<4.0 U		<0.26 UR		<0.26 UR	
Tetraethyl Dithiopyrophosphate	µg/kg							
Thioanzin	µg/kg							
Cyanide (Total)	mg/kg		<0.22 U					
TPH	mg/kg		<8.8 U					
Total Solids	%		76.8					
Acenaphthylene	µg/kg							
Acenapthalene	µg/kg							
Phenacetin	µg/kg							
Acetophenone	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-20D	ET-MW-20D	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
	Sample ID	1976496	1976496	1976497	1976497	1976535	1976535	1976554
	Sample Date	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/05/2000	12/05/2000	12/08/2000
	Sample Time	14:45	14:45	15:00	15:00	15:00	15:00	14:30
	Sample Depth	34' - 36'	34' - 36'					
	Laboratory	LEA	STLC	LEA	STLC	LEA	STLC	LEA
	Lab. Number	00225-0624	A0L060273018	00225-0625	A0L060273019	00225-0693	A0L060273057	00225-0714
Constituent	Units							
Aniline	µg/kg							
o-Nitroaniline	µg/kg							
m-Nitroaniline	µg/kg							
p-Chloroaniline	µg/kg							
p-Nitroaniline	µg/kg							
p-Dimethylamino azobenzene	µg/kg							
Anthracene	µg/kg							
Benzo[a]anthracene	µg/kg							
7,12-Dimethylbenz[a]anthracene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
1,2,4,5-Tetrachlorobenzene	µg/kg							
Isosafrole	µg/kg							
1,3,5-Trinitrobenzene	µg/kg							
m-Dinitrobenzene	µg/kg							
Safrole	µg/kg							
Nitrobenzene	µg/kg							
3,3'-Dichlorobenzidine	µg/kg							
o-Tolidine	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
p-Aminobiphenyl	µg/kg							
Hexachlorobutadiene	µg/kg							
n-Nitrosodi-n-butylamine	µg/kg							
trans-1,4-Dichloro-2-butylene	µg/kg		<0.95 U		<0.35 UR		<0.35 UR	
Carbazole	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-20D	ET-MW-20D	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
	Sample ID	1976496	1976496	1976497	1976497	1976535	1976535	1976554
	Sample Date	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/05/2000	12/05/2000	12/08/2000
	Sample Time	14:45	14:45	15:00	15:00	15:00	15:00	14:30
	Sample Depth	34' - 36'	34' - 36'					
	Laboratory	LEA	STLC	LEA	STLC	LEA	STLC	LEA
	Lab. Number	00225-0624	A0L060273018	00225-0625	A0L060273019	00225-0693	A0L060273057	00225-0714
Constituent	Units							
3-Methylchloanthrene	µg/kg							
Chrysene	µg/kg							
Dinitro-o-cresol	µg/kg							
p-Chloro-m-cresol	µg/kg							
m-Cresol	µg/kg							
o-Cresol	µg/kg							
p-Cresol	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Dibenzofuran	µg/kg							
n-Nitrosodiethylamine	µg/kg							
n-Nitrosodimethylamine	µg/kg							
Diphenylamine	µg/kg							
n-Nitrosodiphenylamine	µg/kg							
n-Nitrosodipropylamine	µg/kg							
Hexachloroethane	µg/kg							
4-Bromophenyl Phenyl Ether	µg/kg							
4-Chlorophenyl phenyl ether	µg/kg							
Dichlorodiisopropyl ether	µg/kg							
Dichloroethyl Ether	µg/kg							
n-Methyl-n-nitrosoethylamine	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
bis(2-Chloroethoxy)methane	µg/kg							
Ethylmethanesulfonate	µg/kg							
Methylmethanesulfonate	µg/kg							
Methapyrilene	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-20D	ET-MW-20D	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
	Sample ID	1976496	1976496	1976497	1976497	1976535	1976535	1976554
	Sample Date	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/05/2000	12/05/2000	12/08/2000
	Sample Time	14:45	14:45	15:00	15:00	15:00	15:00	14:30
	Sample Depth	34' - 36'	34' - 36'					
	Laboratory	LEA	STLC	LEA	STLC	LEA	STLC	LEA
	Lab. Number	00225-0624	A0L060273018	00225-0625	A0L060273019	00225-0693	A0L060273057	00225-0714
Constituent	Units							
n-Nitrosomorpholine	µg/kg							
Naphthalene	µg/kg							
2-Chloronaphthalene	µg/kg							
2-Methylnaphthalene	µg/kg							
1,4-Naphthoquinone	µg/kg							
alpha-Naphthylamine	µg/kg							
beta-Naphthylamine	µg/kg							
Phenanthrene	µg/kg							
alpha,alpha-Dimethylphenethylamine	µg/kg							
Phenol	µg/kg							
2,3,4,6-Tetrachlorophenol	µg/kg							
2,4,5-Trichlorophenol	µg/kg							
2,4,6-Trichlorophenol	µg/kg							
2,4-Dichlorophenol	µg/kg							
2,4-Dinitrophenol	µg/kg							
o-Chlorophenol	µg/kg							
o-Nitrophenol	µg/kg							
p-Nitrophenol	µg/kg							
Pentachlorophenol	µg/kg							
p-Phenylenediamine	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
bis(2-Ethylhexyl)phthalate	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
2-Picoline	µg/kg							
n-Nitrosopiperidine	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-20D	ET-MW-20D	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
	Sample ID	1976496	1976496	1976497	1976497	1976535	1976535	1976554
	Sample Date	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/05/2000	12/05/2000	12/08/2000
	Sample Time	14:45	14:45	15:00	15:00	15:00	15:00	14:30
	Sample Depth	34' - 36'	34' - 36'					
	Laboratory	LEA	STLC	LEA	STLC	LEA	STLC	LEA
	Lab. Number	00225-0624	A0L060273018	00225-0625	A0L060273019	00225-0693	A0L060273057	00225-0714
Constituent	Units							
Pronamide	µg/kg							
2,2'-Oxybis(2-Chloropropane)	µg/l							
Hexachloropropylene	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
n-Nitrosopyrrolidine	µg/kg							
4-Nitroquinoline, 1-oxide	µg/kg							
2,4-Dinitrotoluene	µg/kg							
2,6-Dinitrotoluene	µg/kg							
5-Nitro-o-Toluidine	µg/kg							
o-Toluidine	µg/kg							
O,O,O-Triethyl phosphorothioa	µg/kg							
2,4-Xylenol	µg/kg							
Vinyl Acetate	µg/kg		<1.4 U		<0.23 UR		<0.23 UR	
Acetone	µg/kg		<2.3 U		<0.49 UR		<0.49 UR	
Acetonitrile	µg/kg		<31 UR		<2.0 UR		<2.0 UR	
Acrolein	µg/kg		<16 U		<2.0 UR		<2.0 UR	
Acrylonitrile	µg/kg		<14 U		<1.5 UR		<1.5 UR	
Benzene	µg/kg		<0.82 U		<0.096 UR		<0.096 UR	
Benzene (screening)	µg/kg	<32		<5.0		<5.0		<5.0
1,2,4-Trichlorobenzene	µg/kg							
o-Dichlorobenzene	µg/kg							
m-Dichlorobenzene	µg/kg							
p-Dichlorobenzene	µg/kg							
Chlorobenzene	µg/kg		<0.94 U		<0.15 UR		<0.15 UR	
Chlorobenzene (screening)	µg/kg							
Ethyl Benzene	µg/kg		<1.1 U		<0.22 UR		<0.22 UR	
Ethyl Benzene (screening)	µg/kg	<32		<5.0		<5.0		<5.0

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-20D	ET-MW-20D	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
	Sample ID	1976496	1976496	1976497	1976497	1976535	1976535	1976554
	Sample Date	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/05/2000	12/05/2000	12/08/2000
	Sample Time	14:45	14:45	15:00	15:00	15:00	15:00	14:30
	Sample Depth	34' - 36'	34' - 36'					
	Laboratory	LEA	STLC	LEA	STLC	LEA	STLC	LEA
	Lab. Number	00225-0624	A0L060273018	00225-0625	A0L060273019	00225-0693	A0L060273057	00225-0714
Constituent	Units							
Pentachlorobenzene	µg/kg							
Pentachloronitrobenzene	µg/kg							
beta-Chloroprene	µg/kg		<0.87 U		<0.079 UR		<0.079 UR	
2-Butanone	µg/kg		<6.2 U		<0.39 UR		<0.39 UR	
Carbon Disulfide	µg/kg		<1.4 U		<0.18 UR		<0.18 UR	
Carbon Disulfide (screening)	µg/kg							
Carbon Tetrachloride	µg/kg		<0.81 U		<0.12 UR		<0.12 UR	
Dioxane	µg/kg		<120 UR		<22 UR		<22 UR	
1,1,1,2-Tetrachloroethane	µg/kg		<1.2 U		<0.12 UR		<0.12 UR	
1,1,1-Trichloroethane	µg/kg		<0.92 U		<0.16 UR		<0.16 UR	
1,1,1-Trichloroethane (screening)	µg/kg	<320		<50		<50		<50
1,1,2,2-Tetrachloroethane	µg/kg		<0.91 U		<0.12 UR		<0.12 UR	
1,1,2-Trichloroethane	µg/kg		<0.70 U		<0.21 UR		<0.21 UR	
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/kg		<1.7 U		<0.18 UR		<0.18 UR	
1,1-Dichloroethane	µg/kg		<0.82 U		<0.12 UR		<0.12 UR	
Ethylene Dibromide	µg/kg		<0.82 U		<0.16 UR		<0.16 UR	
1,2-Dichloroethane	µg/kg		<0.74 U		<0.11 UR		<0.11 UR	
Chloroethane	µg/kg		<1.2 U		<0.25 UR		<0.25 UR	
Pentachloroethane	µg/kg							
Methyl-tert-butyl Ether	µg/kg		<0.57 U		<0.11 UR		<0.11 UR	
1,1-Dichloroethylene	µg/kg		<0.87 U		1.7 J		<0.30 UR	
Vinyl Chloride	µg/kg		<0.86 U		<0.097 UR		<0.097 UR	
cis-1,2-Dichloroethylene	µg/kg		<0.35 U		<0.059 UR		<0.059 UR	
cis-1,2-Dichloroethylene (screening)	µg/kg							
Tetrachloroethylene	µg/kg		<0.96 U		<0.21 UR		<0.21 UR	
Tetrachloroethylene (screening)	µg/kg	<32		<5.0		<5.0		<5.0
trans-1,2-Dichloroethylene	µg/kg		<1.0 U		<0.11 UR		<0.11 UR	
Trichloroethylene	µg/kg		<0.91 U		<0.18 UR		<0.18 UR	

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-20D	ET-MW-20D	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
	Sample ID	1976496	1976496	1976497	1976497	1976535	1976535	1976554
	Sample Date	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/05/2000	12/05/2000	12/08/2000
	Sample Time	14:45	14:45	15:00	15:00	15:00	15:00	14:30
	Sample Depth	34' - 36'	34' - 36'					
	Laboratory	LEA	STLC	LEA	STLC	LEA	STLC	LEA
	Lab. Number	00225-0624	A0L060273018	00225-0625	A0L060273019	00225-0693	A0L060273057	00225-0714
Constituent	Units							
Trichloroethylene (screening)	µg/kg	<32		<5.0		<5.0		<5.0
Ethylmethacrylate	µg/kg		<0.90 U		<0.083 UR		<0.083 UR	
2-Hexanone	µg/kg		<1.6 U		<0.18 UR		<0.18 UR	
Bromomethane	µg/kg		<1.6 U		<0.22 UR		<0.22 UR	
Bromodichloromethane	µg/kg		<0.85 U		<0.21 UR		<0.21 UR	
Chloromethane	µg/kg		<0.95 U		<0.17 UR		<0.17 UR	
Dibromomethane	µg/kg		<1.1 U		<0.10 UR		<0.10 UR	
Dibromochloromethane	µg/kg		<0.74 U		<0.10 UR		<0.10 UR	
Methylene Chloride	µg/kg		<1.8 U		<0.19 UR		<0.19 UR	
Dichlorodifluoromethane	µg/kg		<1.1 U		<0.23 UR		<0.23 UR	
Iodomethane	µg/kg		<2.7 U		<0.15 UR		<0.15 UR	
Bromoform	µg/kg		<0.65 U		<0.20 UR		<0.20 UR	
Chloroform	µg/kg		<0.92 U		<0.13 UR		<0.13 UR	
Fluorotrichloromethane	µg/kg		<2.3 U		<0.21 UR		<0.21 UR	
Methyl Methacrylate	µg/kg		<1.2 U		<0.23 UR		<0.23 UR	
Methyl Isobutyl Ketone	µg/kg		<4.3 U		<0.33 UR		<0.33 UR	
1,2,3-Trichloropropane	µg/kg		<0.88 U		<0.32 UR		<0.32 UR	
Propylene Dichloride	µg/kg		<0.85 U		<0.13 UR		<0.13 UR	
Isobutyl Alcohol	µg/kg		<31 UR		<13 UR		<13 UR	
Propionitrile	µg/kg		<4.7 U		<0.49 UR		<0.49 UR	
1,3-Dichloropropene	µg/kg		<6.5 U		<0.19 UR		<0.19 UR	
3-Chloropropylene	µg/kg		<1.2 U		<0.036 UR		<0.036 UR	
Methacrylonitrile	µg/kg		<1.3 U		<0.35 UR		<0.35 UR	
Styrene	µg/kg		<0.85 U		<0.19 UR		<0.19 UR	
Toluene	µg/kg		<0.98 U		<0.13 UR		<0.13 UR	
Toluene (screening)	µg/kg	<32		<5.0		<5.0		<5.0
Xylene-o (screening)	µg/kg	<32		<5.0		<5.0		<5.0
Xylenes	µg/kg		<2.6 U		<0.58 UR		<0.58 UR	

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	ET-MW-20D	ET-MW-20D	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
	Sample ID	1976496	1976496	1976497	1976497	1976535	1976535	1976554
	Sample Date	12/04/2000	12/04/2000	12/04/2000	12/04/2000	12/05/2000	12/05/2000	12/08/2000
	Sample Time	14:45	14:45	15:00	15:00	15:00	15:00	14:30
	Sample Depth	34' - 36'	34' - 36'					
	Laboratory	LEA	STLC	LEA	STLC	LEA	STLC	LEA
	Lab. Number	00225-0624	A0L060273018	00225-0625	A0L060273019	00225-0693	A0L060273057	00225-0714
Constituent	Units							
m- & p- Xylenes (screening)	µg/kg	<47		<7.5		<7.5		<7.5

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
	Sample ID	1976554	1976559	1976559	1976567a	1976567a	1976555	1976587
	Sample Date	12/08/2000	12/11/2000	12/11/2000	12/12/2000	12/12/2000	12/13/2000	12/14/2000
	Sample Time	14:30	13:30	13:30	11:30	11:30	12:00	11:35
	Sample Depth							
	Laboratory	STLC	LEA	STLC	LEA	STLC	LEA	LEA
	Lab. Number	A0L110114016	00225-0728	A0L120204001	00225-0734	A0L130135001	00225-0750	00225-0768
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	12/15/2000	12/12/2000	12/15/2000	12/13/2000	12/20/2000	12/18/2000	12/19/2000
Date Physical Analyzed	-							
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Arsenic (Unfiltered)	mg/L							
Barium	mg/kg							
Barium (Unfiltered)	mg/L							
Beryllium	mg/kg							
Beryllium (Unfiltered)	mg/L							
Cadmium	mg/kg							
Cadmium (Unfiltered)	mg/L							
Chromium	mg/kg							
Chromium (Unfiltered)	mg/L							
Chromium, hexavalent	mg/kg							
Copper	mg/kg							
Copper (Unfiltered)	mg/L							
Lead	mg/kg							
Lead (Unfiltered)	mg/L							
Mercury	mg/kg							
Mercury (Unfiltered)	mg/L							
Nickel	mg/kg							
Nickel (Unfiltered)	mg/L							
Selenium	mg/kg							
Selenium (Unfiltered)	mg/L							
Silver	mg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
	Sample ID	1976554	1976559	1976559	1976567a	1976567a	1976555	1976587
	Sample Date	12/08/2000	12/11/2000	12/11/2000	12/12/2000	12/12/2000	12/13/2000	12/14/2000
	Sample Time	14:30	13:30	13:30	11:30	11:30	12:00	11:35
	Sample Depth							
	Laboratory	STLC	LEA	STLC	LEA	STLC	LEA	LEA
	Lab. Number	A0L110114016	00225-0728	A0L120204001	00225-0734	A0L130135001	00225-0750	00225-0768
Constituent	Units							
Silver (Unfiltered)	mg/L							
Zinc	mg/kg							
Zinc (Unfiltered)	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							
2-Acetylaminofluorene	µg/kg							
Aramite	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
1,2-Dibromo-3-chloropropane	µg/kg	<0.26 UR		<0.26 U		<0.26 U		
Tetraethyl Dithiopyrophosphate	µg/kg							
Thioanzin	µg/kg							
Cyanide (Total)	mg/kg							
TPH	mg/kg							
Total Solids	%							
Acenaphthylene	µg/kg							
Acenapthalene	µg/kg							
Phenacetin	µg/kg							
Acetophenone	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
	Sample ID	1976554	1976559	1976559	1976567a	1976567a	1976555	1976587
	Sample Date	12/08/2000	12/11/2000	12/11/2000	12/12/2000	12/12/2000	12/13/2000	12/14/2000
	Sample Time	14:30	13:30	13:30	11:30	11:30	12:00	11:35
	Sample Depth							
	Laboratory	STLC	LEA	STLC	LEA	STLC	LEA	LEA
	Lab. Number	A0L110114016	00225-0728	A0L120204001	00225-0734	A0L130135001	00225-0750	00225-0768
Constituent	Units							
Aniline	µg/kg							
o-Nitroaniline	µg/kg							
m-Nitroaniline	µg/kg							
p-Chloroaniline	µg/kg							
p-Nitroaniline	µg/kg							
p-Dimethylamino azobenzene	µg/kg							
Anthracene	µg/kg							
Benzo[a]anthracene	µg/kg							
7,12-Dimethylbenz[a]anthracene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
1,2,4,5-Tetrachlorobenzene	µg/kg							
Isosafrole	µg/kg							
1,3,5-Trinitrobenzene	µg/kg							
m-Dinitrobenzene	µg/kg							
Safrole	µg/kg							
Nitrobenzene	µg/kg							
3,3'-Dichlorobenzidine	µg/kg							
o-Tolidine	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
p-Aminobiphenyl	µg/kg							
Hexachlorobutadiene	µg/kg							
n-Nitrosodi-n-butylamine	µg/kg							
trans-1,4-Dichloro-2-butylene	µg/kg	<0.35 UR		<0.35 U		<0.35 U		
Carbazole	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
	Sample ID	1976554	1976559	1976559	1976567a	1976567a	1976555	1976587
	Sample Date	12/08/2000	12/11/2000	12/11/2000	12/12/2000	12/12/2000	12/13/2000	12/14/2000
	Sample Time	14:30	13:30	13:30	11:30	11:30	12:00	11:35
	Sample Depth							
	Laboratory	STLC	LEA	STLC	LEA	STLC	LEA	LEA
	Lab. Number	A0L110114016	00225-0728	A0L120204001	00225-0734	A0L130135001	00225-0750	00225-0768
Constituent	Units							
3-Methylchloanthrene	µg/kg							
Chrysene	µg/kg							
Dinitro-o-cresol	µg/kg							
p-Chloro-m-cresol	µg/kg							
m-Cresol	µg/kg							
o-Cresol	µg/kg							
p-Cresol	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Dibenzofuran	µg/kg							
n-Nitrosodiethylamine	µg/kg							
n-Nitrosodimethylamine	µg/kg							
Diphenylamine	µg/kg							
n-Nitrosodiphenylamine	µg/kg							
n-Nitrosodipropylamine	µg/kg							
Hexachloroethane	µg/kg							
4-Bromophenyl Phenyl Ether	µg/kg							
4-Chlorophenyl phenyl ether	µg/kg							
Dichlorodiisopropyl ether	µg/kg							
Dichloroethyl Ether	µg/kg							
n-Methyl-n-nitrosoethylamine	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
bis(2-Chloroethoxy)methane	µg/kg							
Ethylmethanesulfonate	µg/kg							
Methylmethanesulfonate	µg/kg							
Methapyrilene	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
	Sample ID	1976554	1976559	1976559	1976567a	1976567a	1976555	1976587
	Sample Date	12/08/2000	12/11/2000	12/11/2000	12/12/2000	12/12/2000	12/13/2000	12/14/2000
	Sample Time	14:30	13:30	13:30	11:30	11:30	12:00	11:35
	Sample Depth							
	Laboratory	STLC	LEA	STLC	LEA	STLC	LEA	LEA
	Lab. Number	A0L110114016	00225-0728	A0L120204001	00225-0734	A0L130135001	00225-0750	00225-0768
Constituent	Units							
n-Nitrosomorpholine	µg/kg							
Naphthalene	µg/kg							
2-Chloronaphthalene	µg/kg							
2-Methylnaphthalene	µg/kg							
1,4-Naphthoquinone	µg/kg							
alpha-Naphthylamine	µg/kg							
beta-Naphthylamine	µg/kg							
Phenanthrene	µg/kg							
alpha,alpha-Dimethylphenethylamine	µg/kg							
Phenol	µg/kg							
2,3,4,6-Tetrachlorophenol	µg/kg							
2,4,5-Trichlorophenol	µg/kg							
2,4,6-Trichlorophenol	µg/kg							
2,4-Dichlorophenol	µg/kg							
2,4-Dinitrophenol	µg/kg							
o-Chlorophenol	µg/kg							
o-Nitrophenol	µg/kg							
p-Nitrophenol	µg/kg							
Pentachlorophenol	µg/kg							
p-Phenylenediamine	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
bis(2-Ethylhexyl)phthalate	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
2-Picoline	µg/kg							
n-Nitrosopiperidine	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
	Sample ID	1976554	1976559	1976559	1976567a	1976567a	1976555	1976587
	Sample Date	12/08/2000	12/11/2000	12/11/2000	12/12/2000	12/12/2000	12/13/2000	12/14/2000
	Sample Time	14:30	13:30	13:30	11:30	11:30	12:00	11:35
	Sample Depth							
	Laboratory	STLC	LEA	STLC	LEA	STLC	LEA	LEA
	Lab. Number	A0L110114016	00225-0728	A0L120204001	00225-0734	A0L130135001	00225-0750	00225-0768
Constituent	Units							
Pronamide	µg/kg							
2,2'-Oxybis(2-Chloropropane)	µg/l							
Hexachloropropylene	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
n-Nitrosopyrrolidine	µg/kg							
4-Nitroquinoline, 1-oxide	µg/kg							
2,4-Dinitrotoluene	µg/kg							
2,6-Dinitrotoluene	µg/kg							
5-Nitro-o-Toluidine	µg/kg							
o-Toluidine	µg/kg							
O,O,O-Triethyl phosphorothioa	µg/kg							
2,4-Xylenol	µg/kg							
Vinyl Acetate	µg/kg	<0.23 UR		<0.23 U		<0.23 U		
Acetone	µg/kg	<0.49 UR		<0.49 U		<0.49 U		
Acetonitrile	µg/kg	<2.0 UR		<2.0 UR		<2.0 UR		
Acrolein	µg/kg	<2.0 UR		<2.0 UR		<2.0 UR		
Acrylonitrile	µg/kg	<1.5 UR		<1.5 U		<1.5 U		
Benzene	µg/kg	<0.096 UR		<0.096 U		<0.096 U		
Benzene (screening)	µg/kg		<5.0		<5.0		<5.0	<5.0
1,2,4-Trichlorobenzene	µg/kg							
o-Dichlorobenzene	µg/kg							
m-Dichlorobenzene	µg/kg							
p-Dichlorobenzene	µg/kg							
Chlorobenzene	µg/kg	<0.15 UR		<0.15 U		<0.15 UR		
Chlorobenzene (screening)	µg/kg							
Ethyl Benzene	µg/kg	<0.22 UR		<0.22 U		<0.22 UR		
Ethyl Benzene (screening)	µg/kg		<5.0		<5.0		<5.0	<5.0

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
	Sample ID	1976554	1976559	1976559	1976567a	1976567a	1976555	1976587
	Sample Date	12/08/2000	12/11/2000	12/11/2000	12/12/2000	12/12/2000	12/13/2000	12/14/2000
	Sample Time	14:30	13:30	13:30	11:30	11:30	12:00	11:35
	Sample Depth							
	Laboratory	STLC	LEA	STLC	LEA	STLC	LEA	LEA
	Lab. Number	A0L110114016	00225-0728	A0L120204001	00225-0734	A0L130135001	00225-0750	00225-0768
Constituent	Units							
Pentachlorobenzene	µg/kg							
Pentachloronitrobenzene	µg/kg							
beta-Chloroprene	µg/kg	<0.079 UR		<0.079 U		<0.079 U		
2-Butanone	µg/kg	<0.39 UR		<0.39 U		<0.39 U		
Carbon Disulfide	µg/kg	<0.18 UR		<0.18 U		<0.18 U		
Carbon Disulfide (screening)	µg/kg							
Carbon Tetrachloride	µg/kg	<0.12 UR		<0.12 U		<0.12 U		
Dioxane	µg/kg	<22 UR		<22 UR		<22 UR		
1,1,1,2-Tetrachloroethane	µg/kg	<0.12 UR		<0.12 U		<0.12 UR		
1,1,1-Trichloroethane	µg/kg	<0.16 UR		<0.16 U		<0.16 U		
1,1,1-Trichloroethane (screening)	µg/kg		<50		<50		<50	<50
1,1,2,2-Tetrachloroethane	µg/kg	<0.12 UR		<0.12 U		<0.12 U		
1,1,2-Trichloroethane	µg/kg	<0.21 UR		<0.21 U		<0.21 UR		
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/kg	<0.18 UR		<0.18 U		<0.18 U		
1,1-Dichloroethane	µg/kg	<0.12 UR		<0.12 U		<0.12 U		
Ethylene Dibromide	µg/kg	<0.16 UR		<0.16 U		<0.16 UR		
1,2-Dichloroethane	µg/kg	<0.11 UR		<0.11 U		<0.11 U		
Chloroethane	µg/kg	<0.25 UR		<0.25 U		<0.25 U		
Pentachloroethane	µg/kg							
Methyl-tert-butyl Ether	µg/kg	<0.11 UR		<0.11 U		<0.11 U		
1,1-Dichloroethylene	µg/kg	<0.30 UR		<0.30 U		<0.30 U		
Vinyl Chloride	µg/kg	<0.097 UR		<0.097 U		<0.097 U		
cis-1,2-Dichloroethylene	µg/kg	<0.059 UR		<0.059 U		<0.059 U		
cis-1,2-Dichloroethylene (screening)	µg/kg							
Tetrachloroethylene	µg/kg	<0.21 UR		<0.21 U		<0.21 UR		
Tetrachloroethylene (screening)	µg/kg		<5.0		<5.0		<5.0	<5.0
trans-1,2-Dichloroethylene	µg/kg	<0.11 UR		<0.11 U		<0.11 U		
Trichloroethylene	µg/kg	<0.18 UR		<0.18 U		<0.18 U		

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
	Sample ID	1976554	1976559	1976559	1976567a	1976567a	1976555	1976587
	Sample Date	12/08/2000	12/11/2000	12/11/2000	12/12/2000	12/12/2000	12/13/2000	12/14/2000
	Sample Time	14:30	13:30	13:30	11:30	11:30	12:00	11:35
	Sample Depth							
	Laboratory	STLC	LEA	STLC	LEA	STLC	LEA	LEA
	Lab. Number	A0L110114016	00225-0728	A0L120204001	00225-0734	A0L130135001	00225-0750	00225-0768
Constituent	Units							
Trichloroethylene (screening)	µg/kg		<5.0		<5.0		<5.0	<5.0
Ethylmethacrylate	µg/kg	<0.083 UR		<0.083 U		<0.083 UR		
2-Hexanone	µg/kg	<0.18 UR		<0.18 U		<0.18 UR		
Bromomethane	µg/kg	<0.22 UR		<0.22 U		<0.22 U		
Bromodichloromethane	µg/kg	<0.21 UR		<0.21 U		<0.21 U		
Chloromethane	µg/kg	<0.17 UR		<0.17 U		<0.17 U		
Dibromomethane	µg/kg	<0.10 UR		<0.10 U		<0.10 U		
Dibromochloromethane	µg/kg	<0.10 UR		<0.10 U		<0.10 UR		
Methylene Chloride	µg/kg	<0.19 UR		<0.19 U		<0.19 U		
Dichlorodifluoromethane	µg/kg	<0.23 UR		<0.23 U		<0.23 U		
Iodomethane	µg/kg	<0.15 UR		<0.15 U		<0.15 U		
Bromoform	µg/kg	<0.20 UR		<0.20 U		<0.20 UR		
Chloroform	µg/kg	<0.13 UR		<0.13 U		<0.13 U		
Fluorotrichloromethane	µg/kg	<0.21 UR		<0.21 U		<0.21 U		
Methyl Methacrylate	µg/kg	<0.23 UR		<0.23 U		<0.23 U		
Methyl Isobutyl Ketone	µg/kg	<0.33 UR		<0.33 U		<0.33 UR		
1,2,3-Trichloropropane	µg/kg	<0.32 UR		<0.32 U		<0.32 U		
Propylene Dichloride	µg/kg	<0.13 UR		<0.13 U		<0.13 U		
Isobutyl Alcohol	µg/kg	<13 UR		<13 UR		<13 U		
Propionitrile	µg/kg	<0.49 UR		<0.49 UR		<0.49 U		
1,3-Dichloropropene	µg/kg	<0.19 UR		<0.19 U		<0.19 U		
3-Chloropropylene	µg/kg	<0.036 UR		<0.036 U		<0.036 U		
Methacrylonitrile	µg/kg	<0.35 UR		<0.35 U		<0.35 U		
Styrene	µg/kg	<0.19 UR		<0.19 U		<0.19 UR		
Toluene	µg/kg	<0.13 UR		<0.13 U		<0.13 UR		
Toluene (screening)	µg/kg		<5.0		<5.0		<5.0	<5.0
Xylene-o (screening)	µg/kg		<5.0		<5.0		<5.0	<5.0
Xylenes	µg/kg	<0.58 UR		<0.58 U		<0.58 UR		

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
	Sample ID	1976554	1976559	1976559	1976567a	1976567a	1976555	1976587
	Sample Date	12/08/2000	12/11/2000	12/11/2000	12/12/2000	12/12/2000	12/13/2000	12/14/2000
	Sample Time	14:30	13:30	13:30	11:30	11:30	12:00	11:35
	Sample Depth							
	Laboratory	STLC	LEA	STLC	LEA	STLC	LEA	LEA
	Lab. Number	A0L110114016	00225-0728	A0L120204001	00225-0734	A0L130135001	00225-0750	00225-0768
Constituent	Units							
m- & p- Xylenes (screening)	µg/kg		<7.5		<7.5		<7.5	<7.5

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	TRIP BLANK	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D
	Sample ID	1989298	1976606	1976607	1976608	1976609	1976610	1976610
	Sample Date	02/15/2001	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time		15:15	15:16	15:30	15:31	15:32	15:32
	Sample Depth		0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	6' - 8'
	Laboratory	STLC	LEA	LEA	LEA	LEA	LEA	STLC
	Lab. Number	A1B190120021	00225-0787	00225-0788	00225-0799	00225-0796	00225-0794	A0L180120024
Constituent	Units							
Date PCBs Analyzed	-							12/27/2000
Date Metals Analyzed	-							12/22/2000
Date Organics Analyzed	-	02/22/2001	12/19/2000	12/19/2000	12/20/2000	12/20/2000	12/20/2000	12/22/2000
Date Physical Analyzed	-							12/28/2000
Date Semi-volatile Organics Analyzed	-							12/26/2000
Dinoseb	µg/kg							<190 U
Arsenic	mg/kg							0.65
Arsenic (Unfiltered)	mg/L							
Barium	mg/kg							11.0
Barium (Unfiltered)	mg/L							
Beryllium	mg/kg							<0.055 U
Beryllium (Unfiltered)	mg/L							
Cadmium	mg/kg							<0.052 U
Cadmium (Unfiltered)	mg/L							
Chromium	mg/kg							7.0
Chromium (Unfiltered)	mg/L							
Chromium, hexavalent	mg/kg							<0.41 U
Copper	mg/kg							5.2
Copper (Unfiltered)	mg/L							
Lead	mg/kg							1.8
Lead (Unfiltered)	mg/L							
Mercury	mg/kg							<0.010 U
Mercury (Unfiltered)	mg/L							
Nickel	mg/kg							7.3
Nickel (Unfiltered)	mg/L							
Selenium	mg/kg							<0.37 U
Selenium (Unfiltered)	mg/L							
Silver	mg/kg							<0.18 U

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	TRIP BLANK	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D
	Sample ID	1989298	1976606	1976607	1976608	1976609	1976610	1976610
	Sample Date	02/15/2001	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time		15:15	15:16	15:30	15:31	15:32	15:32
	Sample Depth		0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	6' - 8'
	Laboratory	STLC	LEA	LEA	LEA	LEA	LEA	STLC
	Lab. Number	A1B190120021	00225-0787	00225-0788	00225-0799	00225-0796	00225-0794	A0L180120024
Constituent	Units							
Silver (Unfiltered)	mg/L							
Zinc	mg/kg							12.9
Zinc (Unfiltered)	mg/L							
PCB 1016	µg/kg							<6.4 U
PCB 1221	µg/kg							<23 U
PCB 1232	µg/kg							<13 U
PCB 1242	µg/kg							<22 U
PCB 1248	µg/kg							<5.5 U
PCB 1254	µg/kg							<24 U
PCB 1260	µg/kg							<8.9 U
2-Acetylaminofluorene	µg/kg							<35 U
Aramite	µg/kg							<30 U
Hexachlorobenzene	µg/kg							<49 U
Hexachlorocyclopentadiene	µg/kg							<180 U
Dimethoate	µg/kg							<31 U
Disulfoton	µg/kg							<36 U
Famphur	µg/kg							<58 UJ
Phorate	µg/kg							<31 U
1,2-Dibromo-3-chloropropane	µg/kg	<0.67						<3.7 U
Tetraethyl Dithiopyrophosphate	µg/kg							<37 U
Thioanzin	µg/kg							<31 U
Cyanide (Total)	mg/kg							<0.20 U
TPH	mg/kg							<8.2 U
Total Solids	%							83.4
Acenaphthylene	µg/kg							<42 U
Acenapthalene	µg/kg							<42 U
Phenacetin	µg/kg							<29 U
Acetophenone	µg/kg							<34 U

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	TRIP BLANK	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D
	Sample ID	1989298	1976606	1976607	1976608	1976609	1976610	1976610
	Sample Date	02/15/2001	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time		15:15	15:16	15:30	15:31	15:32	15:32
	Sample Depth		0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	6' - 8'
	Laboratory	STLC	LEA	LEA	LEA	LEA	LEA	STLC
	Lab. Number	A1B190120021	00225-0787	00225-0788	00225-0799	00225-0796	00225-0794	A0L180120024
Constituent	Units							
Aniline	µg/kg							<46 U
o-Nitroaniline	µg/kg							<40 U
m-Nitroaniline	µg/kg							<40 U
p-Chloroaniline	µg/kg							<40 U
p-Nitroaniline	µg/kg							<56 U
p-Dimethylamino azobenzene	µg/kg							<190 U
Anthracene	µg/kg							<44 U
Benzo[a]anthracene	µg/kg							<42 U
7,12-Dimethylbenz[a]anthracene	µg/kg							<80 U
Benzo[b]fluoranthene	µg/kg							<42 U
1,2,4,5-Tetrachlorobenzene	µg/kg							<200 U
Isosafrole	µg/kg							<200 U
1,3,5-Trinitrobenzene	µg/kg							<190 U
m-Dinitrobenzene	µg/kg							<170 U
Safrole	µg/kg							<32 U
Nitrobenzene	µg/kg							<38 U
3,3'-Dichlorobenzidine	µg/kg							<170 U
o-Tolidine	µg/kg							<480 U
Benzo[a]pyrene	µg/kg							<40 U
Benzo[ghi]perylene	µg/kg							<54 U
Benzo[k]fluoranthene	µg/kg							<49 U
Benzoic Acid	µg/kg							<130 U
Benzyl Alcohol	µg/kg							<43 U
p-Aminobiphenyl	µg/kg							<320 U
Hexachlorobutadiene	µg/kg							<37 U
n-Nitrosodi-n-butylamine	µg/kg							<180 U
trans-1,4-Dichloro-2-butylene	µg/kg	<0.33						<0.88 U
Carbazole	µg/kg							<50 U

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	TRIP BLANK	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D
	Sample ID	1989298	1976606	1976607	1976608	1976609	1976610	1976610
	Sample Date	02/15/2001	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time		15:15	15:16	15:30	15:31	15:32	15:32
	Sample Depth		0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	6' - 8'
	Laboratory	STLC	LEA	LEA	LEA	LEA	LEA	STLC
	Lab. Number	A1B190120021	00225-0787	00225-0788	00225-0799	00225-0796	00225-0794	A0L180120024
Constituent	Units							
3-Methylchloanthrene	µg/kg							<110 U
Chrysene	µg/kg							<60 U
Dinitro-o-cresol	µg/kg							<220 U
p-Chloro-m-cresol	µg/kg							<37 U
m-Cresol	µg/kg							<190 U
o-Cresol	µg/kg							<44 U
p-Cresol	µg/kg							<32 U
Dibenz(a,h)anthracene	µg/kg							<46 U
Dibenzofuran	µg/kg							<43 U
n-Nitrosodiethylamine	µg/kg							<36 U
n-Nitrosodimethylamine	µg/kg							<42 U
Diphenylamine	µg/kg							<44 U
n-Nitrosodiphenylamine	µg/kg							<44 U
n-Nitrosodipropylamine	µg/kg							<37 U
Hexachloroethane	µg/kg							<48 U
4-Bromophenyl Phenyl Ether	µg/kg							<42 U
4-Chlorophenyl phenyl ether	µg/kg							<43 U
Dichlorodiisopropyl ether	µg/kg							<110 U
Dichloroethyl Ether	µg/kg							<40 U
n-Methyl-n-nitrosoethylamine	µg/kg							<120 U
Fluoranthene	µg/kg							<46 U
Fluorene	µg/kg							<35 U
Indeno(1,2,3-cd)pyrene	µg/kg							<50 U
Isophorone	µg/kg							<38 U
bis(2-Chloroethoxy)methane	µg/kg							<42 U
Ethylmethanesulfonate	µg/kg							<180 U
Methylmethanesulfonate	µg/kg							<32 U
Methapyrilene	µg/kg							<400 U

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	TRIP BLANK	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D
	Sample ID	1989298	1976606	1976607	1976608	1976609	1976610	1976610
	Sample Date	02/15/2001	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time		15:15	15:16	15:30	15:31	15:32	15:32
	Sample Depth		0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	6' - 8'
	Laboratory	STLC	LEA	LEA	LEA	LEA	LEA	STLC
	Lab. Number	A1B190120021	00225-0787	00225-0788	00225-0799	00225-0796	00225-0794	A0L180120024
Constituent	Units							
n-Nitrosomorpholine	µg/kg							<170 U
Naphthalene	µg/kg							<42 U
2-Chloronaphthalene	µg/kg							<38 U
2-Methylnaphthalene	µg/kg							<40 U
1,4-Naphthoquinone	µg/kg							<190 U
alpha-Naphthylamine	µg/kg							<190 U
beta-Naphthylamine	µg/kg							<170 U
Phenanthrene	µg/kg							<52 U
alpha,alpha-Dimethylphenethylamine	µg/kg							<640 U
Phenol	µg/kg							<42 U
2,3,4,6-Tetrachlorophenol	µg/kg							<35 U
2,4,5-Trichlorophenol	µg/kg							<83 U
2,4,6-Trichlorophenol	µg/kg							<68 U
2,4-Dichlorophenol	µg/kg							<54 U
2,4-Dinitrophenol	µg/kg							<180 U
o-Chlorophenol	µg/kg							<34 U
o-Nitrophenol	µg/kg							<53 U
p-Nitrophenol	µg/kg							<420 U
Pentachlorophenol	µg/kg							<41 U
p-Phenylenediamine	µg/kg							<200 U
Butyl Benzyl Phthalate	µg/kg							<53 U
bis(2-Ethylhexyl)phthalate	µg/kg							<78 U
Di-n-butyl Phthalate	µg/kg							<71 U
Di-n-octyl Phthalate	µg/kg							<60 U
Diethyl Phthalate	µg/kg							<46 U
Dimethyl Phthalate	µg/kg							<43 U
2-Picoline	µg/kg							<180 U
n-Nitrosopiperidine	µg/kg							<170 U

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	TRIP BLANK	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D
	Sample ID	1989298	1976606	1976607	1976608	1976609	1976610	1976610
	Sample Date	02/15/2001	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time		15:15	15:16	15:30	15:31	15:32	15:32
	Sample Depth		0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	6' - 8'
	Laboratory	STLC	LEA	LEA	LEA	LEA	LEA	STLC
	Lab. Number	A1B190120021	00225-0787	00225-0788	00225-0799	00225-0796	00225-0794	A0L180120024
Constituent	Units							
Pronamide	µg/kg							<190 U
2,2'-Oxybis(2-Chloropropane)	µg/l							
Hexachloropropylene	µg/kg							<170 U
Pyrene	µg/kg							<68 U
Pyridine	µg/kg							<59 U
n-Nitrosopyrrolidine	µg/kg							<170 U
4-Nitroquinoline, 1-oxide	µg/kg							<240 U
2,4-Dinitrotoluene	µg/kg							<49 U
2,6-Dinitrotoluene	µg/kg							<36 U
5-Nitro-o-Toluidine	µg/kg							<31 U
o-Toluidine	µg/kg							<110 U
O,O,O-Triethyl phosphorothioa	µg/kg							<180 U
2,4-Xylenol	µg/kg							<68 U
Vinyl Acetate	µg/kg	<0.67						<1.3 UJ
Acetone	µg/kg	<3.3						<2.2 UJ
Acetonitrile	µg/kg	<6.7						<29 UR
Acrolein	µg/kg	<6.7						<14 UR
Acrylonitrile	µg/kg	<6.7						<13 U
Benzene	µg/kg	<0.33						<0.76 U
Benzene (screening)	µg/kg		<26	<27	<31	<30	<30	
1,2,4-Trichlorobenzene	µg/kg							<46 U
o-Dichlorobenzene	µg/kg							<35 U
m-Dichlorobenzene	µg/kg							<38 U
p-Dichlorobenzene	µg/kg							<43 U
Chlorobenzene	µg/kg	<0.33						<0.86 U
Chlorobenzene (screening)	µg/kg							
Ethyl Benzene	µg/kg	<0.33						<1.0 U
Ethyl Benzene (screening)	µg/kg		<26	<27	<31	<30	<30	

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	TRIP BLANK	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D
	Sample ID	1989298	1976606	1976607	1976608	1976609	1976610	1976610
	Sample Date	02/15/2001	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time		15:15	15:16	15:30	15:31	15:32	15:32
	Sample Depth		0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	6' - 8'
	Laboratory	STLC	LEA	LEA	LEA	LEA	LEA	STLC
	Lab. Number	A1B190120021	00225-0787	00225-0788	00225-0799	00225-0796	00225-0794	A0L180120024
Constituent	Units							
Pentachlorobenzene	µg/kg							<29 U
Pentachloronitrobenzene	µg/kg							<220 U
beta-Chloroprene	µg/kg	<0.67						<0.80 U
2-Butanone	µg/kg	<3.3						<5.8 UJ
Carbon Disulfide	µg/kg	<0.33						<1.3 U
Carbon Disulfide (screening)	µg/kg							
Carbon Tetrachloride	µg/kg	<0.33						<0.74 U
Dioxane	µg/kg	<67						<110 UR
1,1,1,2-Tetrachloroethane	µg/kg	<0.33						<1.1 U
1,1,1-Trichloroethane	µg/kg	<0.33						<0.85 U
1,1,1-Trichloroethane (screening)	µg/kg		<260	<270	<310	<300	<300	
1,1,2,2-Tetrachloroethane	µg/kg	<0.33						<0.84 UJ
1,1,2-Trichloroethane	µg/kg	<0.33						<0.65 U
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/kg	<0.33						<1.6 U
1,1-Dichloroethane	µg/kg	<0.33						<0.76 U
Ethylene Dibromide	µg/kg	<0.33						<0.76 U
1,2-Dichloroethane	µg/kg	<0.33						<0.68 U
Chloroethane	µg/kg	<0.33						<1.1 U
Pentachloroethane	µg/kg							<160 U
Methyl-tert-butyl Ether	µg/kg	<1.7						<0.53 U
1,1-Dichloroethylene	µg/kg	<0.33						<0.80 U
Vinyl Chloride	µg/kg	<0.33						<0.79 U
cis-1,2-Dichloroethylene	µg/kg	<0.17						<0.32 U
cis-1,2-Dichloroethylene (screening)	µg/kg							
Tetrachloroethylene	µg/kg	<0.33						<0.89 U
Tetrachloroethylene (screening)	µg/kg		<26	<27	<31	<30	<30	
trans-1,2-Dichloroethylene	µg/kg	<0.17						<0.96 U
Trichloroethylene	µg/kg	<0.33						<0.84 U

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	TRIP BLANK	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D
	Sample ID	1989298	1976606	1976607	1976608	1976609	1976610	1976610
	Sample Date	02/15/2001	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time		15:15	15:16	15:30	15:31	15:32	15:32
	Sample Depth		0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	6' - 8'
	Laboratory	STLC	LEA	LEA	LEA	LEA	LEA	STLC
	Lab. Number	A1B190120021	00225-0787	00225-0788	00225-0799	00225-0796	00225-0794	A0L180120024
Constituent	Units							
Trichloroethylene (screening)	µg/kg		<26	<27	<31	<30	<30	
Ethylmethacrylate	µg/kg	<0.33						<0.83 U
2-Hexanone	µg/kg	<3.3						<1.4 UJ
Bromomethane	µg/kg	<0.33						<1.4 U
Bromodichloromethane	µg/kg	<0.33						<0.78 U
Chloromethane	µg/kg	<0.33						<0.88 U
Dibromomethane	µg/kg	<0.33						<1.0 U
Dibromochloromethane	µg/kg	<0.33						<0.68 U
Methylene Chloride	µg/kg	<0.33						<1.7 U
Dichlorodifluoromethane	µg/kg	<0.33						2.2
Iodomethane	µg/kg	<0.33						<2.5 U
Bromoform	µg/kg	<0.33						<0.60 U
Chloroform	µg/kg	<0.33						<0.85 U
Fluorotrichloromethane	µg/kg	<0.33						<2.2 U
Methyl Methacrylate	µg/kg	<0.67						<1.1 U
Methyl Isobutyl Ketone	µg/kg	<3.3						<4.0 UJ
1,2,3-Trichloropropane	µg/kg	<0.33						<0.82 U
Propylene Dichloride	µg/kg	<0.33						<0.78 U
Isobutyl Alcohol	µg/kg	<17						<29 UR
Propionitrile	µg/kg	<1.3						<4.3 U
1,3-Dichloropropene	µg/kg	<0.19						<6.0 U
3-Chloropropylene	µg/kg	<0.67						<1.1 U
Methacrylonitrile	µg/kg	<0.67						<1.2 U
Styrene	µg/kg	<0.33						<0.78 U
Toluene	µg/kg	<0.33						<0.90 U
Toluene (screening)	µg/kg		<26	<27	<31	<30	<30	
Xylene-o (screening)	µg/kg		<26	<27	<31	<30	<30	
Xylenes	µg/kg	<0.53						<2.4 U

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	TRIP BLANK	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D
	Sample ID	1989298	1976606	1976607	1976608	1976609	1976610	1976610
	Sample Date	02/15/2001	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time		15:15	15:16	15:30	15:31	15:32	15:32
	Sample Depth		0' - 2'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	6' - 8'
	Laboratory	STLC	LEA	LEA	LEA	LEA	LEA	STLC
	Lab. Number	A1B190120021	00225-0787	00225-0788	00225-0799	00225-0796	00225-0794	A0L180120024
Constituent	Units							
m- & p- Xylenes (screening)	µg/kg		<39	<41	<46	<45	<45	

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-30	WT-MW-30
	Sample ID	1976611	1976612	1976613	1976614	1976614	1976588	1976589
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	15:50	15:51	16:00	16:01	16:01	11:40	11:41
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'	2' - 4'
	Laboratory	LEA	LEA	LEA	LEA	STLC	LEA	LEA
	Lab. Number	00225-0798	00225-0795	00225-0793	00225-0797	A0L180120028	00225-0769	00225-0770
Constituent	Units							
Date PCBs Analyzed	-					12/27/2000		
Date Metals Analyzed	-					12/22/2000		
Date Organics Analyzed	-	12/20/2000	12/20/2000	12/20/2000	12/20/2000	12/22/2000	12/19/2000	12/19/2000
Date Physical Analyzed	-					12/28/2000		
Date Semi-volatile Organics Analyzed	-					12/26/2000		
Dinoseb	µg/kg					<210 U		
Arsenic	mg/kg					2.2		
Arsenic (Unfiltered)	mg/L							
Barium	mg/kg					78.6		
Barium (Unfiltered)	mg/L							
Beryllium	mg/kg					<0.062 U		
Beryllium (Unfiltered)	mg/L							
Cadmium	mg/kg					<0.058 U		
Cadmium (Unfiltered)	mg/L							
Chromium	mg/kg					16.2		
Chromium (Unfiltered)	mg/L							
Chromium, hexavalent	mg/kg					0.49		
Copper	mg/kg					16.9		
Copper (Unfiltered)	mg/L							
Lead	mg/kg					4.9		
Lead (Unfiltered)	mg/L							
Mercury	mg/kg					<0.011 U		
Mercury (Unfiltered)	mg/L							
Nickel	mg/kg					15.1		
Nickel (Unfiltered)	mg/L							
Selenium	mg/kg					<0.42 U		
Selenium (Unfiltered)	mg/L							
Silver	mg/kg					<0.20 U		

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-30	WT-MW-30
	Sample ID	1976611	1976612	1976613	1976614	1976614	1976588	1976589
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	15:50	15:51	16:00	16:01	16:01	11:40	11:41
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'	2' - 4'
	Laboratory	LEA	LEA	LEA	LEA	STLC	LEA	LEA
	Lab. Number	00225-0798	00225-0795	00225-0793	00225-0797	A0L180120028	00225-0769	00225-0770
Constituent	Units							
Silver (Unfiltered)	mg/L							
Zinc	mg/kg					41.6		
Zinc (Unfiltered)	mg/L							
PCB 1016	µg/kg					<7.1 U		
PCB 1221	µg/kg					<25 U		
PCB 1232	µg/kg					<15 U		
PCB 1242	µg/kg					<24 U		
PCB 1248	µg/kg					<6.2 U		
PCB 1254	µg/kg					<27 U		
PCB 1260	µg/kg					16		
2-Acetylaminofluorene	µg/kg					<39 U		
Aramite	µg/kg					<34 U		
Hexachlorobenzene	µg/kg					<55 U		
Hexachlorocyclopentadiene	µg/kg					<200 U		
Dimethoate	µg/kg					<35 U		
Disulfoton	µg/kg					<40 U		
Famphur	µg/kg					<64 UJ		
Phorate	µg/kg					<35 U		
1,2-Dibromo-3-chloropropane	µg/kg					<4.2 U		
Tetraethyl Dithiopyrophosphate	µg/kg					<42 U		
Thioanzin	µg/kg					<35 U		
Cyanide (Total)	mg/kg					<0.23 U		
TPH	mg/kg					<9.1 U		
Total Solids	%					74.5		
Acenaphthylene	µg/kg					<47 U		
Acenapthalene	µg/kg					<47 U		
Phenacetin	µg/kg					<32 U		
Acetophenone	µg/kg					<38 U		

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-30	WT-MW-30
	Sample ID	1976611	1976612	1976613	1976614	1976614	1976588	1976589
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	15:50	15:51	16:00	16:01	16:01	11:40	11:41
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'	2' - 4'
	Laboratory	LEA	LEA	LEA	LEA	STLC	LEA	LEA
	Lab. Number	00225-0798	00225-0795	00225-0793	00225-0797	A0L180120028	00225-0769	00225-0770
Constituent	Units							
Aniline	µg/kg					<51 U		
o-Nitroaniline	µg/kg					<44 U		
m-Nitroaniline	µg/kg					<44 U		
p-Chloroaniline	µg/kg					<44 U		
p-Nitroaniline	µg/kg					<63 U		
p-Dimethylamino azobenzene	µg/kg					<210 U		
Anthracene	µg/kg					<50 U		
Benzo[a]anthracene	µg/kg					<47 U		
7,12-Dimethylbenz[a]anthracene	µg/kg					<90 U		
Benzo[b]fluoranthene	µg/kg					<47 U		
1,2,4,5-Tetrachlorobenzene	µg/kg					<230 U		
Isosafrole	µg/kg					<230 U		
1,3,5-Trinitrobenzene	µg/kg					<210 U		
m-Dinitrobenzene	µg/kg					<190 U		
Safrole	µg/kg					<36 U		
Nitrobenzene	µg/kg					<43 U		
3,3'-Dichlorobenzidine	µg/kg					<190 U		
o-Tolidine	µg/kg					<540 U		
Benzo[a]pyrene	µg/kg					<44 U		
Benzo[ghi]perylene	µg/kg					<60 U		
Benzo[k]fluoranthene	µg/kg					<55 U		
Benzoic Acid	µg/kg					<150 U		
Benzyl Alcohol	µg/kg					<48 U		
p-Aminobiphenyl	µg/kg					<360 U		
Hexachlorobutadiene	µg/kg					<42 U		
n-Nitrosodi-n-butylamine	µg/kg					<200 U		
trans-1,4-Dichloro-2-butylene	µg/kg					<0.98 U		
Carbazole	µg/kg					<56 U		

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-30	WT-MW-30
	Sample ID	1976611	1976612	1976613	1976614	1976614	1976588	1976589
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	15:50	15:51	16:00	16:01	16:01	11:40	11:41
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'	2' - 4'
	Laboratory	LEA	LEA	LEA	LEA	STLC	LEA	LEA
	Lab. Number	00225-0798	00225-0795	00225-0793	00225-0797	A0L180120028	00225-0769	00225-0770
Constituent	Units							
3-Methylchloanthrene	µg/kg					<130 U		
Chrysene	µg/kg					<67 U		
Dinitro-o-cresol	µg/kg					<240 U		
p-Chloro-m-cresol	µg/kg					<42 U		
m-Cresol	µg/kg					<210 U		
o-Cresol	µg/kg					<50 U		
p-Cresol	µg/kg					<36 U		
Dibenz(a,h)anthracene	µg/kg					<51 U		
Dibenzofuran	µg/kg					<48 U		
n-Nitrosodiethylamine	µg/kg					<40 U		
n-Nitrosodimethylamine	µg/kg					<47 U		
Diphenylamine	µg/kg					<50 U		
n-Nitrosodiphenylamine	µg/kg					<50 U		
n-Nitrosodipropylamine	µg/kg					<42 U		
Hexachloroethane	µg/kg					<54 U		
4-Bromophenyl Phenyl Ether	µg/kg					<47 U		
4-Chlorophenyl phenyl ether	µg/kg					<48 U		
Dichlorodiisopropyl ether	µg/kg					<120 U		
Dichloroethyl Ether	µg/kg					<44 U		
n-Methyl-n-nitrosoethylamine	µg/kg					<130 U		
Fluoranthene	µg/kg					<51 U		
Fluorene	µg/kg					<39 U		
Indeno(1,2,3-cd)pyrene	µg/kg					<56 U		
Isophorone	µg/kg					<43 U		
bis(2-Chloroethoxy)methane	µg/kg					<47 U		
Ethylmethanesulfonate	µg/kg					<200 U		
Methylmethanesulfonate	µg/kg					<36 U		
Methapyrilene	µg/kg					<440 U		

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-30	WT-MW-30
	Sample ID	1976611	1976612	1976613	1976614	1976614	1976588	1976589
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	15:50	15:51	16:00	16:01	16:01	11:40	11:41
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'	2' - 4'
	Laboratory	LEA	LEA	LEA	LEA	STLC	LEA	LEA
	Lab. Number	00225-0798	00225-0795	00225-0793	00225-0797	A0L180120028	00225-0769	00225-0770
Constituent	Units							
n-Nitrosomorpholine	µg/kg					<190 U		
Naphthalene	µg/kg					<47 U		
2-Chloronaphthalene	µg/kg					<43 U		
2-Methylnaphthalene	µg/kg					<44 U		
1,4-Naphthoquinone	µg/kg					<210 U		
alpha-Naphthylamine	µg/kg					<210 U		
beta-Naphthylamine	µg/kg					<190 U		
Phenanthrene	µg/kg					<58 U		
alpha,alpha-Dimethylphenethylamine	µg/kg					<710 U		
Phenol	µg/kg					<47 U		
2,3,4,6-Tetrachlorophenol	µg/kg					<39 U		
2,4,5-Trichlorophenol	µg/kg					<93 U		
2,4,6-Trichlorophenol	µg/kg					<76 U		
2,4-Dichlorophenol	µg/kg					<60 U		
2,4-Dinitrophenol	µg/kg					<200 U		
o-Chlorophenol	µg/kg					<38 U		
o-Nitrophenol	µg/kg					<59 U		
p-Nitrophenol	µg/kg					<470 U		
Pentachlorophenol	µg/kg					<46 U		
p-Phenylenediamine	µg/kg					<230 U		
Butyl Benzyl Phthalate	µg/kg					<59 U		
bis(2-Ethylhexyl)phthalate	µg/kg					<87 U		
Di-n-butyl Phthalate	µg/kg					<79 U		
Di-n-octyl Phthalate	µg/kg					<67 U		
Diethyl Phthalate	µg/kg					<51 U		
Dimethyl Phthalate	µg/kg					<48 U		
2-Picoline	µg/kg					<200 U		
n-Nitrosopiperidine	µg/kg					<190 U		

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-30	WT-MW-30
	Sample ID	1976611	1976612	1976613	1976614	1976614	1976588	1976589
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	15:50	15:51	16:00	16:01	16:01	11:40	11:41
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'	2' - 4'
	Laboratory	LEA	LEA	LEA	LEA	STLC	LEA	LEA
	Lab. Number	00225-0798	00225-0795	00225-0793	00225-0797	A0L180120028	00225-0769	00225-0770
Constituent	Units							
Pronamide	µg/kg					<210 U		
2,2'-Oxybis(2-Chloropropane)	µg/l							
Hexachloropropylene	µg/kg					<190 U		
Pyrene	µg/kg					<76 U		
Pyridine	µg/kg					<66 U		
n-Nitrosopyrrolidine	µg/kg					<190 U		
4-Nitroquinoline, 1-oxide	µg/kg					<270 U		
2,4-Dinitrotoluene	µg/kg					<55 U		
2,6-Dinitrotoluene	µg/kg					<40 U		
5-Nitro-o-Toluidine	µg/kg					<35 U		
o-Toluidine	µg/kg					<130 U		
O,O,O-Triethyl phosphorothioa	µg/kg					<200 U		
2,4-Xylenol	µg/kg					<76 U		
Vinyl Acetate	µg/kg					<1.5 UJ		
Acetone	µg/kg					<2.4 UJ		
Acetonitrile	µg/kg					<32 UR		
Acrolein	µg/kg					<16 UR		
Acrylonitrile	µg/kg					<15 U		
Benzene	µg/kg					<0.85 U		
Benzene (screening)	µg/kg	<29	<28	<32	<30		<27	<28
1,2,4-Trichlorobenzene	µg/kg					<51 U		
o-Dichlorobenzene	µg/kg					<39 U		
m-Dichlorobenzene	µg/kg					<43 U		
p-Dichlorobenzene	µg/kg					<48 U		
Chlorobenzene	µg/kg					<0.97 U		
Chlorobenzene (screening)	µg/kg							
Ethyl Benzene	µg/kg					<1.1 U		
Ethyl Benzene (screening)	µg/kg	<29	<28	<32	<30		<27	<28

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-30	WT-MW-30
	Sample ID	1976611	1976612	1976613	1976614	1976614	1976588	1976589
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	15:50	15:51	16:00	16:01	16:01	11:40	11:41
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'	2' - 4'
	Laboratory	LEA	LEA	LEA	LEA	STLC	LEA	LEA
	Lab. Number	00225-0798	00225-0795	00225-0793	00225-0797	A0L180120028	00225-0769	00225-0770
Constituent	Units							
Pentachlorobenzene	µg/kg					<32 U		
Pentachloronitrobenzene	µg/kg					<240 U		
beta-Chloroprene	µg/kg					<0.90 U		
2-Butanone	µg/kg					<6.4 UJ		
Carbon Disulfide	µg/kg					<1.5 U		
Carbon Disulfide (screening)	µg/kg							
Carbon Tetrachloride	µg/kg					6.7		
Dioxane	µg/kg					<120 UR		
1,1,1,2-Tetrachloroethane	µg/kg					<1.2 U		
1,1,1-Trichloroethane	µg/kg					<0.95 U		
1,1,1-Trichloroethane (screening)	µg/kg	<290	<280	<320	<300		<270	<280
1,1,2,2-Tetrachloroethane	µg/kg					<0.94 UJ		
1,1,2-Trichloroethane	µg/kg					<0.72 U		
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/kg					<1.7 U		
1,1-Dichloroethane	µg/kg					<0.85 U		
Ethylene Dibromide	µg/kg					<0.85 U		
1,2-Dichloroethane	µg/kg					<0.76 U		
Chloroethane	µg/kg					<1.2 U		
Pentachloroethane	µg/kg					<170 U		
Methyl-tert-butyl Ether	µg/kg					<0.59 U		
1,1-Dichloroethylene	µg/kg					<0.90 U		
Vinyl Chloride	µg/kg					<0.89 U		
cis-1,2-Dichloroethylene	µg/kg					<0.36 U		
cis-1,2-Dichloroethylene (screening)	µg/kg							
Tetrachloroethylene	µg/kg					<0.99 U		
Tetrachloroethylene (screening)	µg/kg	<29	<28	<32	<30		<27	<28
trans-1,2-Dichloroethylene	µg/kg					<1.1 U		
Trichloroethylene	µg/kg					<0.94 U		

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-30	WT-MW-30
	Sample ID	1976611	1976612	1976613	1976614	1976614	1976588	1976589
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	15:50	15:51	16:00	16:01	16:01	11:40	11:41
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'	2' - 4'
	Laboratory	LEA	LEA	LEA	LEA	STLC	LEA	LEA
	Lab. Number	00225-0798	00225-0795	00225-0793	00225-0797	A0L180120028	00225-0769	00225-0770
Constituent	Units							
Trichloroethylene (screening)	µg/kg	<29	<28	<32	<30		<27	<28
Ethylmethacrylate	µg/kg					<0.93 U		
2-Hexanone	µg/kg					<1.6 UJ		
Bromomethane	µg/kg					<1.6 U		
Bromodichloromethane	µg/kg					<0.87 U		
Chloromethane	µg/kg					<0.98 U		
Dibromomethane	µg/kg					<1.1 U		
Dibromochloromethane	µg/kg					<0.76 U		
Methylene Chloride	µg/kg					<1.9 U		
Dichlorodifluoromethane	µg/kg					<1.2 U		
Iodomethane	µg/kg					<2.8 U		
Bromoform	µg/kg					<0.67 U		
Chloroform	µg/kg					<0.95 U		
Fluorotrichloromethane	µg/kg					<2.4 U		
Methyl Methacrylate	µg/kg					<1.3 U		
Methyl Isobutyl Ketone	µg/kg					<4.4 UJ		
1,2,3-Trichloropropane	µg/kg					<0.91 U		
Propylene Dichloride	µg/kg					<0.87 U		
Isobutyl Alcohol	µg/kg					<32 UR		
Propionitrile	µg/kg					<4.8 U		
1,3-Dichloropropene	µg/kg					6.7		
3-Chloropropylene	µg/kg					<1.2 U		
Methacrylonitrile	µg/kg					<1.3 U		
Styrene	µg/kg					<0.87 U		
Toluene	µg/kg					<1.0 U		
Toluene (screening)	µg/kg	<29	<28	<32	<30		<27	<28
Xylene-o (screening)	µg/kg	<29	<28	<32	<30		<27	<28
Xylenes	µg/kg					<2.7 U		

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-29D	WT-MW-30	WT-MW-30
	Sample ID	1976611	1976612	1976613	1976614	1976614	1976588	1976589
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	15:50	15:51	16:00	16:01	16:01	11:40	11:41
	Sample Depth	8' - 10'	10' - 12'	12' - 14'	14' - 16'	14' - 16'	0' - 2'	2' - 4'
	Laboratory	LEA	LEA	LEA	LEA	STLC	LEA	LEA
	Lab. Number	00225-0798	00225-0795	00225-0793	00225-0797	A0L180120028	00225-0769	00225-0770
Constituent	Units							
m- & p- Xylenes (screening)	µg/kg	<44	<41	<47	<44		<41	<42

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30
	Sample ID	1976590	1976591	1976592	1976593	1976593	1976593	1976594
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	11:55	11:56	12:50	12:51	12:51	12:51	13:15
	Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	10' - 12'	10' - 12'	12' - 14'
	Laboratory	LEA	LEA	LEA	LEA	STLC	STLC	LEA
	Lab. Number	00225-0771	00225-0772	00225-0773	00225-0774	A0L180120007	A0L180120007X	00225-0775
Constituent	Units							
Date PCBs Analyzed	-					12/27/2000		
Date Metals Analyzed	-					12/22/2000		
Date Organics Analyzed	-	12/19/2000	12/19/2000	12/19/2000	12/19/2000	12/22/2000		12/19/2000
Date Physical Analyzed	-					12/28/2000	12/28/2000	
Date Semi-volatile Organics Analyzed	-					12/26/2000		
Dinoseb	µg/kg					<170 U		
Arsenic	mg/kg					0.76		
Arsenic (Unfiltered)	mg/L							
Barium	mg/kg					17.0		
Barium (Unfiltered)	mg/L							
Beryllium	mg/kg					<0.050 U		
Beryllium (Unfiltered)	mg/L							
Cadmium	mg/kg					<0.047 U		
Cadmium (Unfiltered)	mg/L							
Chromium	mg/kg					5.0		
Chromium (Unfiltered)	mg/L							
Chromium, hexavalent	mg/kg					<0.37 U		
Copper	mg/kg					5.5		
Copper (Unfiltered)	mg/L							
Lead	mg/kg					2.2		
Lead (Unfiltered)	mg/L							
Mercury	mg/kg					<0.0091 U		
Mercury (Unfiltered)	mg/L							
Nickel	mg/kg					9.5		
Nickel (Unfiltered)	mg/L							
Selenium	mg/kg					<0.34 U		
Selenium (Unfiltered)	mg/L							
Silver	mg/kg					<0.16 U		

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30
	Sample ID	1976590	1976591	1976592	1976593	1976593	1976593	1976594
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	11:55	11:56	12:50	12:51	12:51	12:51	13:15
	Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	10' - 12'	10' - 12'	12' - 14'
	Laboratory	LEA	LEA	LEA	LEA	STLC	STLC	LEA
	Lab. Number	00225-0771	00225-0772	00225-0773	00225-0774	A0L180120007	A0L180120007X	00225-0775
Constituent	Units							
Silver (Unfiltered)	mg/L							
Zinc	mg/kg					13.8		
Zinc (Unfiltered)	mg/L							
PCB 1016	µg/kg					<5.7 U		
PCB 1221	µg/kg					<21 U		
PCB 1232	µg/kg					<12 U		
PCB 1242	µg/kg					<19 U		
PCB 1248	µg/kg					<5.0 U		
PCB 1254	µg/kg					<22 U		
PCB 1260	µg/kg					<8.0 U		
2-Acetylaminofluorene	µg/kg					<31 U		
Aramite	µg/kg					<27 U		
Hexachlorobenzene	µg/kg					<44 U		
Hexachlorocyclopentadiene	µg/kg					<160 U		
Dimethoate	µg/kg					<28 U		
Disulfoton	µg/kg					<32 U		
Famphur	µg/kg					<52 UJ		
Phorate	µg/kg					<28 U		
1,2-Dibromo-3-chloropropane	µg/kg					<3.4 U		
Tetraethyl Dithiopyrophosphate	µg/kg					<34 U		
Thioanzin	µg/kg					<28 U		
Cyanide (Total)	mg/kg					<0.18 U		
TPH	mg/kg					<7.4 U		
Total Solids	%					92.3	92.6	
Acenaphthylene	µg/kg					<38 U		
Acenapthalene	µg/kg					<38 U		
Phenacetin	µg/kg					<26 U		
Acetophenone	µg/kg					<30 U		

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30
	Sample ID	1976590	1976591	1976592	1976593	1976593	1976593	1976594
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	11:55	11:56	12:50	12:51	12:51	12:51	13:15
	Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	10' - 12'	10' - 12'	12' - 14'
	Laboratory	LEA	LEA	LEA	LEA	STLC	STLC	LEA
	Lab. Number	00225-0771	00225-0772	00225-0773	00225-0774	A0L180120007	A0L180120007X	00225-0775
Constituent	Units							
Aniline	µg/kg					<41 U		
o-Nitroaniline	µg/kg					<36 U		
m-Nitroaniline	µg/kg					<36 U		
p-Chloroaniline	µg/kg					<36 U		
p-Nitroaniline	µg/kg					<51 U		
p-Dimethylamino azobenzene	µg/kg					<170 U		
Anthracene	µg/kg					<40 U		
Benzo[a]anthracene	µg/kg					<38 U		
7,12-Dimethylbenz[a]anthracene	µg/kg					<73 U		
Benzo[b]fluoranthene	µg/kg					<38 U		
1,2,4,5-Tetrachlorobenzene	µg/kg					<180 U		
Isosafrole	µg/kg					<180 U		
1,3,5-Trinitrobenzene	µg/kg					<170 U		
m-Dinitrobenzene	µg/kg					<150 U		
Safrole	µg/kg					<29 U		
Nitrobenzene	µg/kg					<35 U		
3,3'-Dichlorobenzidine	µg/kg					<150 U		
o-Tolidine	µg/kg					<430 U		
Benzo[a]pyrene	µg/kg					<36 U		
Benzo[ghi]perylene	µg/kg					<49 U		
Benzo[k]fluoranthene	µg/kg					<44 U		
Benzoic Acid	µg/kg					<120 U		
Benzyl Alcohol	µg/kg					<39 U		
p-Aminobiphenyl	µg/kg					<290 U		
Hexachlorobutadiene	µg/kg					<34 U		
n-Nitrosodi-n-butylamine	µg/kg					<160 U		
trans-1,4-Dichloro-2-butylene	µg/kg					<0.79 U		
Carbazole	µg/kg					<45 U		

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30
	Sample ID	1976590	1976591	1976592	1976593	1976593	1976593	1976594
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	11:55	11:56	12:50	12:51	12:51	12:51	13:15
	Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	10' - 12'	10' - 12'	12' - 14'
	Laboratory	LEA	LEA	LEA	LEA	STLC	STLC	LEA
	Lab. Number	00225-0771	00225-0772	00225-0773	00225-0774	A0L180120007	A0L180120007X	00225-0775
Constituent	Units							
3-Methylchloanthrene	µg/kg					<100 U		
Chrysene	µg/kg					<54 U		
Dinitro-o-cresol	µg/kg					<190 U		
p-Chloro-m-cresol	µg/kg					<34 U		
m-Cresol	µg/kg					<170 U		
o-Cresol	µg/kg					<40 U		
p-Cresol	µg/kg					<29 U		
Dibenz(a,h)anthracene	µg/kg					<41 U		
Dibenzofuran	µg/kg					<39 U		
n-Nitrosodiethylamine	µg/kg					<32 U		
n-Nitrosodimethylamine	µg/kg					<38 U		
Diphenylamine	µg/kg					<40 U		
n-Nitrosodiphenylamine	µg/kg					<40 U		
n-Nitrosodipropylamine	µg/kg					<34 U		
Hexachloroethane	µg/kg					<43 U		
4-Bromophenyl Phenyl Ether	µg/kg					<38 U		
4-Chlorophenyl phenyl ether	µg/kg					<39 U		
Dichlorodiisopropyl ether	µg/kg					<100 U		
Dichloroethyl Ether	µg/kg					<36 U		
n-Methyl-n-nitrosoethylamine	µg/kg					<100 U		
Fluoranthene	µg/kg					<41 U		
Fluorene	µg/kg					<31 U		
Indeno(1,2,3-cd)pyrene	µg/kg					<45 U		
Isophorone	µg/kg					<35 U		
bis(2-Chloroethoxy)methane	µg/kg					<38 U		
Ethylmethanesulfonate	µg/kg					<160 U		
Methylmethanesulfonate	µg/kg					<29 U		
Methapyrilene	µg/kg					<360 U		

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30
	Sample ID	1976590	1976591	1976592	1976593	1976593	1976593	1976594
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	11:55	11:56	12:50	12:51	12:51	12:51	13:15
	Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	10' - 12'	10' - 12'	12' - 14'
	Laboratory	LEA	LEA	LEA	LEA	STLC	STLC	LEA
	Lab. Number	00225-0771	00225-0772	00225-0773	00225-0774	A0L180120007	A0L180120007X	00225-0775
Constituent	Units							
n-Nitrosomorpholine	µg/kg					<150 U		
Naphthalene	µg/kg					<38 U		
2-Chloronaphthalene	µg/kg					<35 U		
2-Methylnaphthalene	µg/kg					<36 U		
1,4-Naphthoquinone	µg/kg					<170 U		
alpha-Naphthylamine	µg/kg					<170 U		
beta-Naphthylamine	µg/kg					<150 U		
Phenanthrene	µg/kg					<47 U		
alpha,alpha-Dimethylphenethylamine	µg/kg					<570 U		
Phenol	µg/kg					<38 U		
2,3,4,6-Tetrachlorophenol	µg/kg					<31 U		
2,4,5-Trichlorophenol	µg/kg					<75 U		
2,4,6-Trichlorophenol	µg/kg					<62 U		
2,4-Dichlorophenol	µg/kg					<49 U		
2,4-Dinitrophenol	µg/kg					<160 U		
o-Chlorophenol	µg/kg					<30 U		
o-Nitrophenol	µg/kg					<48 U		
p-Nitrophenol	µg/kg					<380 U		
Pentachlorophenol	µg/kg					<37 U		
p-Phenylenediamine	µg/kg					<180 U		
Butyl Benzyl Phthalate	µg/kg					<48 U		
bis(2-Ethylhexyl)phthalate	µg/kg					<70 U		
Di-n-butyl Phthalate	µg/kg					<64 U		
Di-n-octyl Phthalate	µg/kg					<54 U		
Diethyl Phthalate	µg/kg					<41 U		
Dimethyl Phthalate	µg/kg					<39 U		
2-Picoline	µg/kg					<160 U		
n-Nitrosopiperidine	µg/kg					<150 U		

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30
	Sample ID	1976590	1976591	1976592	1976593	1976593	1976593	1976594
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	11:55	11:56	12:50	12:51	12:51	12:51	13:15
	Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	10' - 12'	10' - 12'	12' - 14'
	Laboratory	LEA	LEA	LEA	LEA	STLC	STLC	LEA
	Lab. Number	00225-0771	00225-0772	00225-0773	00225-0774	A0L180120007	A0L180120007X	00225-0775
Constituent	Units							
Pronamide	µg/kg					<170 U		
2,2'-Oxybis(2-Chloropropane)	µg/l							
Hexachloropropylene	µg/kg					<150 U		
Pyrene	µg/kg					<62 U		
Pyridine	µg/kg					<53 U		
n-Nitrosopyrrolidine	µg/kg					<150 U		
4-Nitroquinoline, 1-oxide	µg/kg					<220 U		
2,4-Dinitrotoluene	µg/kg					<44 U		
2,6-Dinitrotoluene	µg/kg					<32 U		
5-Nitro-o-Toluidine	µg/kg					<28 U		
o-Toluidine	µg/kg					<100 U		
O,O,O-Triethyl phosphorothioa	µg/kg					<160 U		
2,4-Xylenol	µg/kg					<62 U		
Vinyl Acetate	µg/kg					<1.2 UJ		
Acetone	µg/kg					<1.9 UJ		
Acetonitrile	µg/kg					<26 UR		
Acrolein	µg/kg					<13 UR		
Acrylonitrile	µg/kg					<12 U		
Benzene	µg/kg					<0.68 U		
Benzene (screening)	µg/kg	<30	<31	<27	<28			<29
1,2,4-Trichlorobenzene	µg/kg					<41 U		
o-Dichlorobenzene	µg/kg					<31 U		
m-Dichlorobenzene	µg/kg					<35 U		
p-Dichlorobenzene	µg/kg					<39 U		
Chlorobenzene	µg/kg					<0.78 U		
Chlorobenzene (screening)	µg/kg							
Ethyl Benzene	µg/kg					<0.91 U		
Ethyl Benzene (screening)	µg/kg	<30	<31	<27	<28			<29

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30
	Sample ID	1976590	1976591	1976592	1976593	1976593	1976593	1976594
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	11:55	11:56	12:50	12:51	12:51	12:51	13:15
	Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	10' - 12'	10' - 12'	12' - 14'
	Laboratory	LEA	LEA	LEA	LEA	STLC	STLC	LEA
	Lab. Number	00225-0771	00225-0772	00225-0773	00225-0774	A0L180120007	A0L180120007X	00225-0775
Constituent	Units							
Pentachlorobenzene	µg/kg					<26 U		
Pentachloronitrobenzene	µg/kg					<190 U		
beta-Chloroprene	µg/kg					<0.73 U		
2-Butanone	µg/kg					<5.2 UJ		
Carbon Disulfide	µg/kg					<1.2 U		
Carbon Disulfide (screening)	µg/kg							
Carbon Tetrachloride	µg/kg					<0.67 U		
Dioxane	µg/kg					<100 UR		
1,1,1,2-Tetrachloroethane	µg/kg					<0.96 U		
1,1,1-Trichloroethane	µg/kg					<0.77 U		
1,1,1-Trichloroethane (screening)	µg/kg	<300	<310	<270	<280			<290
1,1,2,2-Tetrachloroethane	µg/kg					<0.76 UJ		
1,1,2-Trichloroethane	µg/kg					<0.58 U		
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/kg					<1.4 U		
1,1-Dichloroethane	µg/kg					<0.68 U		
Ethylene Dibromide	µg/kg					<0.68 U		
1,2-Dichloroethane	µg/kg					<0.62 U		
Chloroethane	µg/kg					<1.0 U		
Pentachloroethane	µg/kg					<140 U		
Methyl-tert-butyl Ether	µg/kg					<0.48 U		
1,1-Dichloroethylene	µg/kg					<0.73 U		
Vinyl Chloride	µg/kg					<0.71 U		
cis-1,2-Dichloroethylene	µg/kg					<0.29 U		
cis-1,2-Dichloroethylene (screening)	µg/kg							
Tetrachloroethylene	µg/kg					<0.80 U		
Tetrachloroethylene (screening)	µg/kg	<30	<31	<27	<28			<29
trans-1,2-Dichloroethylene	µg/kg					<0.87 U		
Trichloroethylene	µg/kg					<0.76 U		

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30
	Sample ID	1976590	1976591	1976592	1976593	1976593	1976593	1976594
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	11:55	11:56	12:50	12:51	12:51	12:51	13:15
	Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	10' - 12'	10' - 12'	12' - 14'
	Laboratory	LEA	LEA	LEA	LEA	STLC	STLC	LEA
	Lab. Number	00225-0771	00225-0772	00225-0773	00225-0774	A0L180120007	A0L180120007X	00225-0775
Constituent	Units							
Trichloroethylene (screening)	µg/kg	<30	<31	<27	<28			<29
Ethylmethacrylate	µg/kg					<0.75 U		
2-Hexanone	µg/kg					<1.3 UJ		
Bromomethane	µg/kg					<1.3 U		
Bromodichloromethane	µg/kg					<0.70 U		
Chloromethane	µg/kg					<0.79 U		
Dibromomethane	µg/kg					<0.91 U		
Dibromochloromethane	µg/kg					<0.62 U		
Methylene Chloride	µg/kg					<1.5 U		
Dichlorodifluoromethane	µg/kg					2.1		
Iodomethane	µg/kg					<2.3 U		
Bromoform	µg/kg					<0.54 U		
Chloroform	µg/kg					<0.77 U		
Fluorotrichloromethane	µg/kg					<1.9 U		
Methyl Methacrylate	µg/kg					<1.0 U		
Methyl Isobutyl Ketone	µg/kg					<3.6 UJ		
1,2,3-Trichloropropane	µg/kg					<0.74 U		
Propylene Dichloride	µg/kg					<0.70 U		
Isobutyl Alcohol	µg/kg					<26 UR		
Propionitrile	µg/kg					<3.9 U		
1,3-Dichloropropene	µg/kg					<5.4 U		
3-Chloropropylene	µg/kg					<0.96 U		
Methacrylonitrile	µg/kg					<1.1 U		
Styrene	µg/kg					<0.70 U		
Toluene	µg/kg					<0.81 U		
Toluene (screening)	µg/kg	<30	<31	<27	<28			<29
Xylene-o (screening)	µg/kg	<30	<31	<27	<28			<29
Xylenes	µg/kg					<2.2 U		

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30
	Sample ID	1976590	1976591	1976592	1976593	1976593	1976593	1976594
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	11:55	11:56	12:50	12:51	12:51	12:51	13:15
	Sample Depth	4' - 6'	6' - 8'	8' - 10'	10' - 12'	10' - 12'	10' - 12'	12' - 14'
	Laboratory	LEA	LEA	LEA	LEA	STLC	STLC	LEA
	Lab. Number	00225-0771	00225-0772	00225-0773	00225-0774	A0L180120007	A0L180120007X	00225-0775
Constituent	Units							
m- & p- Xylenes (screening)	µg/kg	<45	<46	<41	<42			<44

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-31	WT-MW-31	WT-MW-31
	Sample ID	1976595	1976596	1976597	1976597	1976598	1976599	1976600
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	13:16	13:30	13:31	13:31	14:15	14:16	14:30
	Sample Depth	14' - 16'	16' - 18'	18' - 20'	18' - 20'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA	LEA	LEA	STLC	LEA	LEA	LEA
	Lab. Number	00225-0776	00225-0777	00225-0778	A0L180120011	00225-0779	00225-0780	00225-0781
Constituent	Units							
Date PCBs Analyzed	-				12/27/2000			
Date Metals Analyzed	-				12/22/2000			
Date Organics Analyzed	-	12/19/2000	12/19/2000	12/19/2000	12/22/2000	12/19/2000	12/19/2000	12/19/2000
Date Physical Analyzed	-				12/28/2000			
Date Semi-volatile Organics Analyzed	-				12/26/2000			
Dinoseb	µg/kg				<210 U			
Arsenic	mg/kg				1.6			
Arsenic (Unfiltered)	mg/L							
Barium	mg/kg				88.4			
Barium (Unfiltered)	mg/L							
Beryllium	mg/kg				<0.060 U			
Beryllium (Unfiltered)	mg/L							
Cadmium	mg/kg				<0.056 U			
Cadmium (Unfiltered)	mg/L							
Chromium	mg/kg				19.6			
Chromium (Unfiltered)	mg/L							
Chromium, hexavalent	mg/kg				0.54			
Copper	mg/kg				19.1			
Copper (Unfiltered)	mg/L							
Lead	mg/kg				4.6			
Lead (Unfiltered)	mg/L							
Mercury	mg/kg				<0.011 U			
Mercury (Unfiltered)	mg/L							
Nickel	mg/kg				16.4			
Nickel (Unfiltered)	mg/L							
Selenium	mg/kg				<0.40 U			
Selenium (Unfiltered)	mg/L							
Silver	mg/kg				<0.20 U			

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-31	WT-MW-31	WT-MW-31
	Sample ID	1976595	1976596	1976597	1976597	1976598	1976599	1976600
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	13:16	13:30	13:31	13:31	14:15	14:16	14:30
	Sample Depth	14' - 16'	16' - 18'	18' - 20'	18' - 20'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA	LEA	LEA	STLC	LEA	LEA	LEA
	Lab. Number	00225-0776	00225-0777	00225-0778	A0L180120011	00225-0779	00225-0780	00225-0781
Constituent	Units							
Silver (Unfiltered)	mg/L							
Zinc	mg/kg				50.6			
Zinc (Unfiltered)	mg/L							
PCB 1016	µg/kg				<6.9 U			
PCB 1221	µg/kg				<25 U			
PCB 1232	µg/kg				<14 U			
PCB 1242	µg/kg				<23 U			
PCB 1248	µg/kg				<6.0 U			
PCB 1254	µg/kg				<26 U			
PCB 1260	µg/kg				<9.6 U			
2-Acetylaminofluorene	µg/kg				<38 U			
Aramite	µg/kg				<33 U			
Hexachlorobenzene	µg/kg				<53 U			
Hexachlorocyclopentadiene	µg/kg				<200 U			
Dimethoate	µg/kg				<34 U			
Disulfoton	µg/kg				<39 U			
Famphur	µg/kg				<62 UJ			
Phorate	µg/kg				<34 U			
1,2-Dibromo-3-chloropropane	µg/kg				<4.0 U			
Tetraethyl Dithiopyrophosphate	µg/kg				<40 U			
Thioanzin	µg/kg				<34 U			
Cyanide (Total)	mg/kg				<0.22 U			
TPH	mg/kg				<8.8 U			
Total Solids	%				76.9			
Acenaphthylene	µg/kg				<46 U			
Acenapthalene	µg/kg				<46 U			
Phenacetin	µg/kg				<31 U			
Acetophenone	µg/kg				<36 U			

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-31	WT-MW-31	WT-MW-31
	Sample ID	1976595	1976596	1976597	1976597	1976598	1976599	1976600
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	13:16	13:30	13:31	13:31	14:15	14:16	14:30
	Sample Depth	14' - 16'	16' - 18'	18' - 20'	18' - 20'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA	LEA	LEA	STLC	LEA	LEA	LEA
	Lab. Number	00225-0776	00225-0777	00225-0778	A0L180120011	00225-0779	00225-0780	00225-0781
Constituent	Units							
Aniline	µg/kg				<49 U			
o-Nitroaniline	µg/kg				<43 U			
m-Nitroaniline	µg/kg				<43 U			
p-Chloroaniline	µg/kg				<43 U			
p-Nitroaniline	µg/kg				<61 U			
p-Dimethylamino azobenzene	µg/kg				<210 U			
Anthracene	µg/kg				<48 U			
Benzo[a]anthracene	µg/kg				<46 U			
7,12-Dimethylbenz[a]anthracene	µg/kg				<87 U			
Benzo[b]fluoranthene	µg/kg				<46 U			
1,2,4,5-Tetrachlorobenzene	µg/kg				<220 U			
Isosafrole	µg/kg				<220 U			
1,3,5-Trinitrobenzene	µg/kg				<210 U			
m-Dinitrobenzene	µg/kg				<180 U			
Safrole	µg/kg				<35 U			
Nitrobenzene	µg/kg				<42 U			
3,3'-Dichlorobenzidine	µg/kg				<180 U			
o-Tolidine	µg/kg				<520 U			
Benzo[a]pyrene	µg/kg				<43 U			
Benzo[ghi]perylene	µg/kg				<59 U			
Benzo[k]fluoranthene	µg/kg				<53 U			
Benzoic Acid	µg/kg				<140 U			
Benzyl Alcohol	µg/kg				<47 U			
p-Aminobiphenyl	µg/kg				<350 U			
Hexachlorobutadiene	µg/kg				<40 U			
n-Nitrosodi-n-butylamine	µg/kg				<200 U			
trans-1,4-Dichloro-2-butylene	µg/kg				<0.95 U			
Carbazole	µg/kg				<55 U			

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-31	WT-MW-31	WT-MW-31
	Sample ID	1976595	1976596	1976597	1976597	1976598	1976599	1976600
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	13:16	13:30	13:31	13:31	14:15	14:16	14:30
	Sample Depth	14' - 16'	16' - 18'	18' - 20'	18' - 20'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA	LEA	LEA	STLC	LEA	LEA	LEA
	Lab. Number	00225-0776	00225-0777	00225-0778	A0L180120011	00225-0779	00225-0780	00225-0781
Constituent	Units							
3-Methylchloanthrene	µg/kg				<120 U			
Chrysene	µg/kg				<65 U			
Dinitro-o-cresol	µg/kg				<230 U			
p-Chloro-m-cresol	µg/kg				<40 U			
m-Cresol	µg/kg				<210 U			
o-Cresol	µg/kg				<48 U			
p-Cresol	µg/kg				<35 U			
Dibenz(a,h)anthracene	µg/kg				<49 U			
Dibenzofuran	µg/kg				<47 U			
n-Nitrosodiethylamine	µg/kg				<39 U			
n-Nitrosodimethylamine	µg/kg				<46 U			
Diphenylamine	µg/kg				<48 U			
n-Nitrosodiphenylamine	µg/kg				<48 U			
n-Nitrosodipropylamine	µg/kg				<40 U			
Hexachloroethane	µg/kg				<52 U			
4-Bromophenyl Phenyl Ether	µg/kg				<46 U			
4-Chlorophenyl phenyl ether	µg/kg				<47 U			
Dichlorodiisopropyl ether	µg/kg				<120 U			
Dichloroethyl Ether	µg/kg				<43 U			
n-Methyl-n-nitrosoethylamine	µg/kg				<120 U			
Fluoranthene	µg/kg				<49 U			
Fluorene	µg/kg				<38 U			
Indeno(1,2,3-cd)pyrene	µg/kg				<55 U			
Isophorone	µg/kg				<42 U			
bis(2-Chloroethoxy)methane	µg/kg				<46 U			
Ethylmethanesulfonate	µg/kg				<200 U			
Methylmethanesulfonate	µg/kg				<35 U			
Methapyrilene	µg/kg				<430 U			

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-31	WT-MW-31	WT-MW-31
	Sample ID	1976595	1976596	1976597	1976597	1976598	1976599	1976600
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	13:16	13:30	13:31	13:31	14:15	14:16	14:30
	Sample Depth	14' - 16'	16' - 18'	18' - 20'	18' - 20'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA	LEA	LEA	STLC	LEA	LEA	LEA
	Lab. Number	00225-0776	00225-0777	00225-0778	A0L180120011	00225-0779	00225-0780	00225-0781
Constituent	Units							
n-Nitrosomorpholine	µg/kg				<180 U			
Naphthalene	µg/kg				<46 U			
2-Chloronaphthalene	µg/kg				<42 U			
2-Methylnaphthalene	µg/kg				<43 U			
1,4-Naphthoquinone	µg/kg				<210 U			
alpha-Naphthylamine	µg/kg				<210 U			
beta-Naphthylamine	µg/kg				<180 U			
Phenanthrene	µg/kg				<56 U			
alpha,alpha-Dimethylphenethylamine	µg/kg				<690 U			
Phenol	µg/kg				<46 U			
2,3,4,6-Tetrachlorophenol	µg/kg				<38 U			
2,4,5-Trichlorophenol	µg/kg				<90 U			
2,4,6-Trichlorophenol	µg/kg				<74 U			
2,4-Dichlorophenol	µg/kg				<59 U			
2,4-Dinitrophenol	µg/kg				<200 U			
o-Chlorophenol	µg/kg				<36 U			
o-Nitrophenol	µg/kg				<57 U			
p-Nitrophenol	µg/kg				<460 U			
Pentachlorophenol	µg/kg				<44 U			
p-Phenylenediamine	µg/kg				<220 U			
Butyl Benzyl Phthalate	µg/kg				<57 U			
bis(2-Ethylhexyl)phthalate	µg/kg				<85 U			
Di-n-butyl Phthalate	µg/kg				<77 U			
Di-n-octyl Phthalate	µg/kg				<65 U			
Diethyl Phthalate	µg/kg				<49 U			
Dimethyl Phthalate	µg/kg				<47 U			
2-Picoline	µg/kg				<200 U			
n-Nitrosopiperidine	µg/kg				<180 U			

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-31	WT-MW-31	WT-MW-31
	Sample ID	1976595	1976596	1976597	1976597	1976598	1976599	1976600
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	13:16	13:30	13:31	13:31	14:15	14:16	14:30
	Sample Depth	14' - 16'	16' - 18'	18' - 20'	18' - 20'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA	LEA	LEA	STLC	LEA	LEA	LEA
	Lab. Number	00225-0776	00225-0777	00225-0778	A0L180120011	00225-0779	00225-0780	00225-0781
Constituent	Units							
Pronamide	µg/kg				<210 U			
2,2'-Oxybis(2-Chloropropane)	µg/l							
Hexachloropropylene	µg/kg				<180 U			
Pyrene	µg/kg				<74 U			
Pyridine	µg/kg				<64 U			
n-Nitrosopyrrolidine	µg/kg				<180 U			
4-Nitroquinoline, 1-oxide	µg/kg				<260 U			
2,4-Dinitrotoluene	µg/kg				<53 U			
2,6-Dinitrotoluene	µg/kg				<39 U			
5-Nitro-o-Toluidine	µg/kg				<34 U			
o-Toluidine	µg/kg				<120 U			
O,O,O-Triethyl phosphorothioa	µg/kg				<200 U			
2,4-Xylenol	µg/kg				<74 U			
Vinyl Acetate	µg/kg				<1.4 UJ			
Acetone	µg/kg				<2.3 UJ			
Acetonitrile	µg/kg				<31 UR			
Acrolein	µg/kg				<16 UR			
Acrylonitrile	µg/kg				<14 U			
Benzene	µg/kg				<0.82 U			
Benzene (screening)	µg/kg	<27	<27	<28		<29	<31	<26
1,2,4-Trichlorobenzene	µg/kg				<49 U			
o-Dichlorobenzene	µg/kg				<38 U			
m-Dichlorobenzene	µg/kg				<42 U			
p-Dichlorobenzene	µg/kg				<47 U			
Chlorobenzene	µg/kg				<0.94 U			
Chlorobenzene (screening)	µg/kg							
Ethyl Benzene	µg/kg				<1.1 U			
Ethyl Benzene (screening)	µg/kg	<27	<27	<28		<29	<31	<26

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-31	WT-MW-31	WT-MW-31
	Sample ID	1976595	1976596	1976597	1976597	1976598	1976599	1976600
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	13:16	13:30	13:31	13:31	14:15	14:16	14:30
	Sample Depth	14' - 16'	16' - 18'	18' - 20'	18' - 20'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA	LEA	LEA	STLC	LEA	LEA	LEA
	Lab. Number	00225-0776	00225-0777	00225-0778	A0L180120011	00225-0779	00225-0780	00225-0781
Constituent	Units							
Pentachlorobenzene	µg/kg				<31 U			
Pentachloronitrobenzene	µg/kg				<230 U			
beta-Chloroprene	µg/kg				<0.87 U			
2-Butanone	µg/kg				<6.2 UJ			
Carbon Disulfide	µg/kg				<1.4 U			
Carbon Disulfide (screening)	µg/kg							
Carbon Tetrachloride	µg/kg				<0.81 U			
Dioxane	µg/kg				<120 UR			
1,1,1,2-Tetrachloroethane	µg/kg				<1.2 U			
1,1,1-Trichloroethane	µg/kg				<0.92 U			
1,1,1-Trichloroethane (screening)	µg/kg	<270	<270	<280		<290	<310	<260
1,1,2,2-Tetrachloroethane	µg/kg				<0.91 UJ			
1,1,2-Trichloroethane	µg/kg				<0.70 U			
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/kg				<1.7 U			
1,1-Dichloroethane	µg/kg				<0.82 U			
Ethylene Dibromide	µg/kg				<0.82 U			
1,2-Dichloroethane	µg/kg				<0.74 U			
Chloroethane	µg/kg				<1.2 U			
Pentachloroethane	µg/kg				<170 U			
Methyl-tert-butyl Ether	µg/kg				<0.57 U			
1,1-Dichloroethylene	µg/kg				<0.87 U			
Vinyl Chloride	µg/kg				<0.86 U			
cis-1,2-Dichloroethylene	µg/kg				<0.35 U			
cis-1,2-Dichloroethylene (screening)	µg/kg							
Tetrachloroethylene	µg/kg				<0.96 U			
Tetrachloroethylene (screening)	µg/kg	<27	<27	<28		<29	<31	<26
trans-1,2-Dichloroethylene	µg/kg				<1.0 U			
Trichloroethylene	µg/kg				<0.91 U			

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-31	WT-MW-31	WT-MW-31
	Sample ID	1976595	1976596	1976597	1976597	1976598	1976599	1976600
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	13:16	13:30	13:31	13:31	14:15	14:16	14:30
	Sample Depth	14' - 16'	16' - 18'	18' - 20'	18' - 20'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA	LEA	LEA	STLC	LEA	LEA	LEA
	Lab. Number	00225-0776	00225-0777	00225-0778	A0L180120011	00225-0779	00225-0780	00225-0781
Constituent	Units							
Trichloroethylene (screening)	µg/kg	<27	<27	<28		<29	<31	<26
Ethylmethacrylate	µg/kg				<0.90 U			
2-Hexanone	µg/kg				<1.6 UJ			
Bromomethane	µg/kg				<1.6 U			
Bromodichloromethane	µg/kg				<0.85 U			
Chloromethane	µg/kg				<0.95 U			
Dibromomethane	µg/kg				<1.1 U			
Dibromochloromethane	µg/kg				<0.74 U			
Methylene Chloride	µg/kg				<1.8 U			
Dichlorodifluoromethane	µg/kg				<1.1 U			
Iodomethane	µg/kg				<2.7 U			
Bromoform	µg/kg				<0.65 U			
Chloroform	µg/kg				<0.92 U			
Fluorotrichloromethane	µg/kg				<2.3 U			
Methyl Methacrylate	µg/kg				<1.2 U			
Methyl Isobutyl Ketone	µg/kg				<4.3 UJ			
1,2,3-Trichloropropane	µg/kg				<0.88 U			
Propylene Dichloride	µg/kg				<0.85 U			
Isobutyl Alcohol	µg/kg				<31 UR			
Propionitrile	µg/kg				<4.7 U			
1,3-Dichloropropene	µg/kg				<6.5 U			
3-Chloropropylene	µg/kg				<1.2 U			
Methacrylonitrile	µg/kg				<1.3 U			
Styrene	µg/kg				<0.85 U			
Toluene	µg/kg				<0.98 U			
Toluene (screening)	µg/kg	<27	<27	<28		<29	<31	<26
Xylene-o (screening)	µg/kg	<27	<27	<28		<29	<31	<26
Xylenes	µg/kg				<2.6 U			

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-30	WT-MW-31	WT-MW-31	WT-MW-31
	Sample ID	1976595	1976596	1976597	1976597	1976598	1976599	1976600
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	13:16	13:30	13:31	13:31	14:15	14:16	14:30
	Sample Depth	14' - 16'	16' - 18'	18' - 20'	18' - 20'	0' - 2'	2' - 4'	4' - 6'
	Laboratory	LEA	LEA	LEA	STLC	LEA	LEA	LEA
	Lab. Number	00225-0776	00225-0777	00225-0778	A0L180120011	00225-0779	00225-0780	00225-0781
Constituent	Units							
m- & p- Xylenes (screening)	µg/kg	<41	<41	<41		<44	<46	<39

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31
	Sample ID	1976601	1976602	1976603	1976603	1976604	1976605	1976605
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	14:31	14:45	14:46	14:46	15:00	15:01	15:01
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	10' - 12'	12' - 14'	14' - 16'	14' - 16'
	Laboratory	LEA	LEA	LEA	STLC	LEA	LEA	STLC
	Lab. Number	00225-0782	00225-0783	00225-0784	A0L180120017	00225-0785	00225-0786	A0L180120019
Constituent	Units							
Date PCBs Analyzed	-				12/27/2000			12/27/2000
Date Metals Analyzed	-				12/22/2000			12/22/2000
Date Organics Analyzed	-	12/19/2000	12/19/2000	12/19/2000	12/22/2000	12/19/2000	12/19/2000	12/22/2000
Date Physical Analyzed	-				12/28/2000			12/28/2000
Date Semi-volatile Organics Analyzed	-				12/26/2000			12/26/2000
Dinoseb	µg/kg				<180 U			<210 U
Arsenic	mg/kg				0.91			1.0
Arsenic (Unfiltered)	mg/L							
Barium	mg/kg				19.3			34.0
Barium (Unfiltered)	mg/L							
Beryllium	mg/kg				<0.053 U			<0.061 U
Beryllium (Unfiltered)	mg/L							
Cadmium	mg/kg				<0.050 U			<0.057 U
Cadmium (Unfiltered)	mg/L							
Chromium	mg/kg				6.3			7.1
Chromium (Unfiltered)	mg/L							
Chromium, hexavalent	mg/kg				<0.40 U			<0.46 U
Copper	mg/kg				5.7			7.9
Copper (Unfiltered)	mg/L							
Lead	mg/kg				2.3			2.5
Lead (Unfiltered)	mg/L							
Mercury	mg/kg				<0.0097 U			<0.011 U
Mercury (Unfiltered)	mg/L							
Nickel	mg/kg				9.8			11.5
Nickel (Unfiltered)	mg/L							
Selenium	mg/kg				<0.36 U			<0.41 U
Selenium (Unfiltered)	mg/L							
Silver	mg/kg				<0.17 U			<0.20 U

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31
	Sample ID	1976601	1976602	1976603	1976603	1976604	1976605	1976605
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	14:31	14:45	14:46	14:46	15:00	15:01	15:01
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	10' - 12'	12' - 14'	14' - 16'	14' - 16'
	Laboratory	LEA	LEA	LEA	STLC	LEA	LEA	STLC
	Lab. Number	00225-0782	00225-0783	00225-0784	A0L180120017	00225-0785	00225-0786	A0L180120019
Constituent	Units							
Silver (Unfiltered)	mg/L							
Zinc	mg/kg				26.2			19.6
Zinc (Unfiltered)	mg/L							
PCB 1016	µg/kg				<6.1 U			<7.0 U
PCB 1221	µg/kg				<22 U			<25 U
PCB 1232	µg/kg				<13 U			<15 U
PCB 1242	µg/kg				<21 U			<24 U
PCB 1248	µg/kg				<5.3 U			<6.1 U
PCB 1254	µg/kg				<23 U			<26 U
PCB 1260	µg/kg				<8.5 U			<9.8 U
2-Acetylaminofluorene	µg/kg				<33 U			<38 U
Aramite	µg/kg				<29 U			<33 U
Hexachlorobenzene	µg/kg				<47 U			<54 U
Hexachlorocyclopentadiene	µg/kg				<170 U			<200 U
Dimethoate	µg/kg				<30 U			<34 U
Disulfoton	µg/kg				<35 U			<40 U
Famphur	µg/kg				<55 UJ			<63 UJ
Phorate	µg/kg				<30 U			<34 U
1,2-Dibromo-3-chloropropane	µg/kg				<3.6 U			<4.1 U
Tetraethyl Dithiopyrophosphate	µg/kg				<36 U			<41 U
Thioanzin	µg/kg				<30 U			<34 U
Cyanide (Total)	mg/kg				<0.20 U			<0.22 U
TPH	mg/kg				<7.8 U			<9.0 U
Total Solids	%				86.8			75.7
Acenaphthylene	µg/kg				<40 U			<46 U
Acenapthalene	µg/kg				<40 U			<46 U
Phenacetin	µg/kg				<28 U			<32 U
Acetophenone	µg/kg				<32 U			<37 U

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31
	Sample ID	1976601	1976602	1976603	1976603	1976604	1976605	1976605
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	14:31	14:45	14:46	14:46	15:00	15:01	15:01
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	10' - 12'	12' - 14'	14' - 16'	14' - 16'
	Laboratory	LEA	LEA	LEA	STLC	LEA	LEA	STLC
	Lab. Number	00225-0782	00225-0783	00225-0784	A0L180120017	00225-0785	00225-0786	A0L180120019
Constituent	Units							
Aniline	µg/kg				<44 U			<50 U
o-Nitroaniline	µg/kg				<38 U			<44 U
m-Nitroaniline	µg/kg				<38 U			<44 U
p-Chloroaniline	µg/kg				<38 U			<44 U
p-Nitroaniline	µg/kg				<54 U			<62 U
p-Dimethylamino azobenzene	µg/kg				<180 U			<210 U
Anthracene	µg/kg				<43 U			<49 U
Benzo[a]anthracene	µg/kg				<40 U			<46 U
7,12-Dimethylbenz[a]anthracene	µg/kg				<77 U			<89 U
Benzo[b]fluoranthene	µg/kg				<40 U			<46 U
1,2,4,5-Tetrachlorobenzene	µg/kg				<200 U			<220 U
Isosafrole	µg/kg				<200 U			<220 U
1,3,5-Trinitrobenzene	µg/kg				<180 U			<210 U
m-Dinitrobenzene	µg/kg				<160 U			<180 U
Safrole	µg/kg				<31 U			<36 U
Nitrobenzene	µg/kg				<37 U			<42 U
3,3'-Dichlorobenzidine	µg/kg				<160 U			<180 U
o-Tolidine	µg/kg				<460 U			<530 U
Benzo[a]pyrene	µg/kg				<38 U			<44 U
Benzo[ghi]perylene	µg/kg				<52 U			<59 U
Benzo[k]fluoranthene	µg/kg				<47 U			<54 U
Benzoic Acid	µg/kg				<130 U			<150 U
Benzyl Alcohol	µg/kg				<41 U			<48 U
p-Aminobiphenyl	µg/kg				<310 U			<360 U
Hexachlorobutadiene	µg/kg				<36 U			<41 U
n-Nitrosodi-n-butylamine	µg/kg				<170 U			<200 U
trans-1,4-Dichloro-2-butylene	µg/kg				<0.84 U			<0.96 U
Carbazole	µg/kg				<48 U			<55 U

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31
	Sample ID	1976601	1976602	1976603	1976603	1976604	1976605	1976605
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	14:31	14:45	14:46	14:46	15:00	15:01	15:01
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	10' - 12'	12' - 14'	14' - 16'	14' - 16'
	Laboratory	LEA	LEA	LEA	STLC	LEA	LEA	STLC
	Lab. Number	00225-0782	00225-0783	00225-0784	A0L180120017	00225-0785	00225-0786	A0L180120019
Constituent	Units							
3-Methylchloanthrene	µg/kg				<110 U			<130 U
Chrysene	µg/kg				<58 U			<66 U
Dinitro-o-cresol	µg/kg				<210 U			<240 U
p-Chloro-m-cresol	µg/kg				<36 U			<41 U
m-Cresol	µg/kg				<180 U			<210 U
o-Cresol	µg/kg				<43 U			<49 U
p-Cresol	µg/kg				<31 U			<36 U
Dibenz(a,h)anthracene	µg/kg				<44 U			<50 U
Dibenzofuran	µg/kg				<41 U			<48 U
n-Nitrosodiethylamine	µg/kg				<35 U			<40 U
n-Nitrosodimethylamine	µg/kg				<40 U			<46 U
Diphenylamine	µg/kg				<43 U			<49 U
n-Nitrosodiphenylamine	µg/kg				<43 U			<49 U
n-Nitrosodipropylamine	µg/kg				<36 U			<41 U
Hexachloroethane	µg/kg				<46 U			<53 U
4-Bromophenyl Phenyl Ether	µg/kg				<40 U			<46 U
4-Chlorophenyl phenyl ether	µg/kg				<41 U			<48 U
Dichlorodiisopropyl ether	µg/kg				<110 U			<120 U
Dichloroethyl Ether	µg/kg				<38 U			<44 U
n-Methyl-n-nitrosoethylamine	µg/kg				<110 U			<130 U
Fluoranthene	µg/kg				<44 U			<50 U
Fluorene	µg/kg				<33 U			<38 U
Indeno(1,2,3-cd)pyrene	µg/kg				<48 U			<55 U
Isophorone	µg/kg				<37 U			<42 U
bis(2-Chloroethoxy)methane	µg/kg				<40 U			<46 U
Ethylmethanesulfonate	µg/kg				<170 U			<200 U
Methylmethanesulfonate	µg/kg				<31 U			<36 U
Methapyrilene	µg/kg				<380 U			<440 U

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31
	Sample ID	1976601	1976602	1976603	1976603	1976604	1976605	1976605
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	14:31	14:45	14:46	14:46	15:00	15:01	15:01
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	10' - 12'	12' - 14'	14' - 16'	14' - 16'
	Laboratory	LEA	LEA	LEA	STLC	LEA	LEA	STLC
	Lab. Number	00225-0782	00225-0783	00225-0784	A0L180120017	00225-0785	00225-0786	A0L180120019
Constituent	Units							
n-Nitrosomorpholine	µg/kg				<160 U			<180 U
Naphthalene	µg/kg				<40 U			<46 U
2-Chloronaphthalene	µg/kg				<37 U			<42 U
2-Methylnaphthalene	µg/kg				<38 U			<44 U
1,4-Naphthoquinone	µg/kg				<180 U			<210 U
alpha-Naphthylamine	µg/kg				<180 U			<210 U
beta-Naphthylamine	µg/kg				<160 U			<180 U
Phenanthrene	µg/kg				<50 U			<57 U
alpha,alpha-Dimethylphenethylamine	µg/kg				<610 U			<700 U
Phenol	µg/kg				<40 U			<46 U
2,3,4,6-Tetrachlorophenol	µg/kg				<33 U			<38 U
2,4,5-Trichlorophenol	µg/kg				<80 U			<91 U
2,4,6-Trichlorophenol	µg/kg				<66 U			<75 U
2,4-Dichlorophenol	µg/kg				<52 U			<59 U
2,4-Dinitrophenol	µg/kg				<170 U			<200 U
o-Chlorophenol	µg/kg				<32 U			<37 U
o-Nitrophenol	µg/kg				<51 U			<58 U
p-Nitrophenol	µg/kg				<400 U			<460 U
Pentachlorophenol	µg/kg				<39 U			<45 U
p-Phenylenediamine	µg/kg				<200 U			<220 U
Butyl Benzyl Phthalate	µg/kg				<51 U			<58 U
bis(2-Ethylhexyl)phthalate	µg/kg				<75 U			<86 U
Di-n-butyl Phthalate	µg/kg				<68 U			<78 U
Di-n-octyl Phthalate	µg/kg				<58 U			<66 U
Diethyl Phthalate	µg/kg				<44 U			<50 U
Dimethyl Phthalate	µg/kg				<41 U			<48 U
2-Picoline	µg/kg				<170 U			<200 U
n-Nitrosopiperidine	µg/kg				<160 U			<180 U

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31
	Sample ID	1976601	1976602	1976603	1976603	1976604	1976605	1976605
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	14:31	14:45	14:46	14:46	15:00	15:01	15:01
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	10' - 12'	12' - 14'	14' - 16'	14' - 16'
	Laboratory	LEA	LEA	LEA	STLC	LEA	LEA	STLC
	Lab. Number	00225-0782	00225-0783	00225-0784	A0L180120017	00225-0785	00225-0786	A0L180120019
Constituent	Units							
Pronamide	µg/kg				<180 U			<210 U
2,2'-Oxybis(2-Chloropropane)	µg/l							
Hexachloropropylene	µg/kg				<160 U			<180 U
Pyrene	µg/kg				<66 U			<75 U
Pyridine	µg/kg				<56 U			<65 U
n-Nitrosopyrrolidine	µg/kg				<160 U			<180 U
4-Nitroquinoline, 1-oxide	µg/kg				<230 U			<260 U
2,4-Dinitrotoluene	µg/kg				<47 U			<54 U
2,6-Dinitrotoluene	µg/kg				<35 U			<40 U
5-Nitro-o-Toluidine	µg/kg				<30 U			<34 U
o-Toluidine	µg/kg				<110 U			<130 U
O,O,O-Triethyl phosphorothioa	µg/kg				<170 U			<200 U
2,4-Xylenol	µg/kg				<66 U			<75 U
Vinyl Acetate	µg/kg				<1.3 UJ			<1.5 UJ
Acetone	µg/kg				<2.1 UJ			<2.4 UJ
Acetonitrile	µg/kg				<28 UR			<32 UR
Acrolein	µg/kg				<14 UR			<16 UR
Acrylonitrile	µg/kg				<13 U			<15 U
Benzene	µg/kg				<0.73 U			<0.83 U
Benzene (screening)	µg/kg	<27	<27	<31		<30	<31	
1,2,4-Trichlorobenzene	µg/kg				<44 U			<50 U
o-Dichlorobenzene	µg/kg				<33 U			<38 U
m-Dichlorobenzene	µg/kg				<37 U			<42 U
p-Dichlorobenzene	µg/kg				<41 U			<48 U
Chlorobenzene	µg/kg				<0.83 U			<0.95 U
Chlorobenzene (screening)	µg/kg							
Ethyl Benzene	µg/kg				<0.97 U			<1.1 U
Ethyl Benzene (screening)	µg/kg	<27	<27	<31		<30	<31	

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31
	Sample ID	1976601	1976602	1976603	1976603	1976604	1976605	1976605
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	14:31	14:45	14:46	14:46	15:00	15:01	15:01
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	10' - 12'	12' - 14'	14' - 16'	14' - 16'
	Laboratory	LEA	LEA	LEA	STLC	LEA	LEA	STLC
	Lab. Number	00225-0782	00225-0783	00225-0784	A0L180120017	00225-0785	00225-0786	A0L180120019
Constituent	Units							
Pentachlorobenzene	µg/kg				<28 U			<32 U
Pentachloronitrobenzene	µg/kg				<210 U			<240 U
beta-Chloroprene	µg/kg				<0.77 U			<0.89 U
2-Butanone	µg/kg				<5.5 UJ			<6.3 UJ
Carbon Disulfide	µg/kg				<1.3 U			<1.5 U
Carbon Disulfide (screening)	µg/kg							
Carbon Tetrachloride	µg/kg				<0.71 U			<0.82 U
Dioxane	µg/kg				<110 UR			<120 UR
1,1,1,2-Tetrachloroethane	µg/kg				<1.0 U			<1.2 U
1,1,1-Trichloroethane	µg/kg				<0.82 U			<0.94 U
1,1,1-Trichloroethane (screening)	µg/kg	<270	<270	<310		<300	<310	
1,1,2,2-Tetrachloroethane	µg/kg				<0.81 UJ			<0.92 UJ
1,1,2-Trichloroethane	µg/kg				<0.62 U			<0.71 U
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/kg				<1.5 U			<1.7 U
1,1-Dichloroethane	µg/kg				<0.73 U			<0.83 U
Ethylene Dibromide	µg/kg				<0.73 U			<0.83 U
1,2-Dichloroethane	µg/kg				<0.66 U			<0.75 U
Chloroethane	µg/kg				<1.1 U			<1.2 U
Pentachloroethane	µg/kg				<150 U			<170 U
Methyl-tert-butyl Ether	µg/kg				<0.51 U			<0.58 U
1,1-Dichloroethylene	µg/kg				<0.77 U			<0.89 U
Vinyl Chloride	µg/kg				<0.76 U			<0.87 U
cis-1,2-Dichloroethylene	µg/kg				<0.31 U			<0.36 U
cis-1,2-Dichloroethylene (screening)	µg/kg							
Tetrachloroethylene	µg/kg				<0.85 U			<0.98 U
Tetrachloroethylene (screening)	µg/kg	<27	<27	<31		<30	<31	
trans-1,2-Dichloroethylene	µg/kg				<0.92 U			<1.1 U
Trichloroethylene	µg/kg				<0.81 U			<0.92 U

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31
	Sample ID	1976601	1976602	1976603	1976603	1976604	1976605	1976605
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	14:31	14:45	14:46	14:46	15:00	15:01	15:01
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	10' - 12'	12' - 14'	14' - 16'	14' - 16'
	Laboratory	LEA	LEA	LEA	STLC	LEA	LEA	STLC
	Lab. Number	00225-0782	00225-0783	00225-0784	A0L180120017	00225-0785	00225-0786	A0L180120019
Constituent	Units							
Trichloroethylene (screening)	µg/kg	<27	<27	<31		<30	<31	
Ethylmethacrylate	µg/kg				<0.80 U			<0.91 U
2-Hexanone	µg/kg				<1.4 UJ			<1.6 UJ
Bromomethane	µg/kg				<1.4 U			<1.6 U
Bromodichloromethane	µg/kg				<0.75 U			<0.86 U
Chloromethane	µg/kg				<0.84 U			<0.96 U
Dibromomethane	µg/kg				<0.97 U			<1.1 U
Dibromochloromethane	µg/kg				<0.66 U			<0.75 U
Methylene Chloride	µg/kg				<1.6 U			<1.8 U
Dichlorodifluoromethane	µg/kg				<1.0 U			<1.2 U
Iodomethane	µg/kg				<2.4 U			<2.8 U
Bromoform	µg/kg				<0.58 U			<0.66 U
Chloroform	µg/kg				<0.82 U			<0.94 U
Fluorotrichloromethane	µg/kg				<2.1 U			<2.4 U
Methyl Methacrylate	µg/kg				<1.1 U			<1.2 U
Methyl Isobutyl Ketone	µg/kg				<3.8 UJ			<4.4 UJ
1,2,3-Trichloropropane	µg/kg				<0.78 U			<0.90 U
Propylene Dichloride	µg/kg				<0.75 U			<0.86 U
Isobutyl Alcohol	µg/kg				<28 UR			<32 UR
Propionitrile	µg/kg				<4.1 U			<4.8 U
1,3-Dichloropropene	µg/kg				<5.8 U			<6.6 U
3-Chloropropylene	µg/kg				<1.0 U			<1.2 U
Methacrylonitrile	µg/kg				<1.1 U			<1.3 U
Styrene	µg/kg				<0.75 U			<0.86 U
Toluene	µg/kg				<0.86 U			<0.99 U
Toluene (screening)	µg/kg	<27	<27	<31		<30	<31	
Xylene-o (screening)	µg/kg	<27	<27	<31		<30	<31	
Xylenes	µg/kg				<2.3 U			<2.6 U

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31	WT-MW-31
	Sample ID	1976601	1976602	1976603	1976603	1976604	1976605	1976605
	Sample Date	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000	12/14/2000
	Sample Time	14:31	14:45	14:46	14:46	15:00	15:01	15:01
	Sample Depth	6' - 8'	8' - 10'	10' - 12'	10' - 12'	12' - 14'	14' - 16'	14' - 16'
	Laboratory	LEA	LEA	LEA	STLC	LEA	LEA	STLC
	Lab. Number	00225-0782	00225-0783	00225-0784	A0L180120017	00225-0785	00225-0786	A0L180120019
Constituent	Units							
m- & p- Xylenes (screening)	µg/kg	<40	<40	<46		<45	<46	

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D
	Sample ID	1976560	1976561	1976562	1976563	1976564	1976564	1976565
	Sample Date	12/11/2000	12/11/2000	12/11/2000	12/11/2000	12/11/2000	12/11/2000	12/11/2000
	Sample Time	13:50	14:10	14:30	14:50	14:51	14:51	15:10
	Sample Depth	0' - 2'	2' - 4'	4' - 8'	8' - 10'	10' - 12'	10' - 12'	16' - 18'
	Laboratory	LEA	LEA	LEA	LEA	LEA	STLC	LEA
	Lab. Number	00225-0721	00225-0722	00225-0723	00225-0724	00225-0725	A0L120204006	00225-0726
Constituent	Units							
Date PCBs Analyzed	-						12/19/2000	
Date Metals Analyzed	-						12/15/2000	
Date Organics Analyzed	-	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/21/2000	12/12/2000
Date Physical Analyzed	-						12/21/2000	
Date Semi-volatile Organics Analyzed	-						12/21/2000	
Dinoseb	µg/kg						<190 UJ	
Arsenic	mg/kg						1.6	
Arsenic (Unfiltered)	mg/L							
Barium	mg/kg						20.2 B	
Barium (Unfiltered)	mg/L							
Beryllium	mg/kg						<0.055 U	
Beryllium (Unfiltered)	mg/L							
Cadmium	mg/kg						2.7	
Cadmium (Unfiltered)	mg/L							
Chromium	mg/kg						19.2	
Chromium (Unfiltered)	mg/L							
Chromium, hexavalent	mg/kg						<2.1 U	
Copper	mg/kg						12.0	
Copper (Unfiltered)	mg/L							
Lead	mg/kg						39.8	
Lead (Unfiltered)	mg/L							
Mercury	mg/kg						0.15 B	
Mercury (Unfiltered)	mg/L							
Nickel	mg/kg						11.9	
Nickel (Unfiltered)	mg/L							
Selenium	mg/kg						<0.37 U	
Selenium (Unfiltered)	mg/L							
Silver	mg/kg						0.95 B	

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D
	Sample ID	1976560	1976561	1976562	1976563	1976564	1976564	1976565
	Sample Date	12/11/2000	12/11/2000	12/11/2000	12/11/2000	12/11/2000	12/11/2000	12/11/2000
	Sample Time	13:50	14:10	14:30	14:50	14:51	14:51	15:10
	Sample Depth	0' - 2'	2' - 4'	4' - 8'	8' - 10'	10' - 12'	10' - 12'	16' - 18'
	Laboratory	LEA	LEA	LEA	LEA	LEA	STLC	LEA
	Lab. Number	00225-0721	00225-0722	00225-0723	00225-0724	00225-0725	A0L120204006	00225-0726
Constituent	Units							
Silver (Unfiltered)	mg/L							
Zinc	mg/kg						190	
Zinc (Unfiltered)	mg/L							
PCB 1016	µg/kg						<6.4 UJ	
PCB 1221	µg/kg						<23 UJ	
PCB 1232	µg/kg						<13 UJ	
PCB 1242	µg/kg						<22 UJ	
PCB 1248	µg/kg						<5.5 UJ	
PCB 1254	µg/kg						<24 UJ	
PCB 1260	µg/kg						46 J	
2-Acetylaminofluorene	µg/kg						<35 U	
Aramite	µg/kg						<30 U	
Hexachlorobenzene	µg/kg						<49 U	
Hexachlorocyclopentadiene	µg/kg						<180 U	
Dimethoate	µg/kg						<31 U	
Disulfoton	µg/kg						<36 U	
Famphur	µg/kg						<58 UJ	
Phorate	µg/kg						<31 U	
1,2-Dibromo-3-chloropropane	µg/kg						<3.7 U	
Tetraethyl Dithiopyrophosphate	µg/kg						<37 U	
Thioanzin	µg/kg						<31 U	
Cyanide (Total)	mg/kg						0.29 B	
TPH	mg/kg						25 B	
Total Solids	%						83.3	
Acenaphthylene	µg/kg						<42 U	
Acenapthalene	µg/kg						<42 U	
Phenacetin	µg/kg						<29 U	
Acetophenone	µg/kg						<34 U	

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D
	Sample ID	1976560	1976561	1976562	1976563	1976564	1976564	1976565
	Sample Date	12/11/2000	12/11/2000	12/11/2000	12/11/2000	12/11/2000	12/11/2000	12/11/2000
	Sample Time	13:50	14:10	14:30	14:50	14:51	14:51	15:10
	Sample Depth	0' - 2'	2' - 4'	4' - 8'	8' - 10'	10' - 12'	10' - 12'	16' - 18'
	Laboratory	LEA	LEA	LEA	LEA	LEA	STLC	LEA
	Lab. Number	00225-0721	00225-0722	00225-0723	00225-0724	00225-0725	A0L120204006	00225-0726
Constituent	Units							
Aniline	µg/kg						<46 U	
o-Nitroaniline	µg/kg						<40 U	
m-Nitroaniline	µg/kg						<40 U	
p-Chloroaniline	µg/kg						<40 U	
p-Nitroaniline	µg/kg						<56 U	
p-Dimethylamino azobenzene	µg/kg						<190 U	
Anthracene	µg/kg						51 J	
Benzo[a]anthracene	µg/kg						260 J	
7,12-Dimethylbenz[a]anthracene	µg/kg						<80 U	
Benzo[b]fluoranthene	µg/kg						320 J	
1,2,4,5-Tetrachlorobenzene	µg/kg						<200 U	
Isosafrole	µg/kg						<200 U	
1,3,5-Trinitrobenzene	µg/kg						<190 UJ	
m-Dinitrobenzene	µg/kg						<170 U	
Safrole	µg/kg						<32 U	
Nitrobenzene	µg/kg						<38 U	
3,3'-Dichlorobenzidine	µg/kg						<170 U	
o-Tolidine	µg/kg						<480 U	
Benzo[a]pyrene	µg/kg						240 J	
Benzo[ghi]perylene	µg/kg						160 J	
Benzo[k]fluoranthene	µg/kg						110 J	
Benzoic Acid	µg/kg						<130 U	
Benzyl Alcohol	µg/kg						<43 U	
p-Aminobiphenyl	µg/kg						<320 U	
Hexachlorobutadiene	µg/kg						<37 U	
n-Nitrosodi-n-butylamine	µg/kg						<180 U	
trans-1,4-Dichloro-2-butylene	µg/kg						<0.88 U	
Carbazole	µg/kg						<50 U	

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D
	Sample ID	1976560	1976561	1976562	1976563	1976564	1976564	1976565
	Sample Date	12/11/2000	12/11/2000	12/11/2000	12/11/2000	12/11/2000	12/11/2000	12/11/2000
	Sample Time	13:50	14:10	14:30	14:50	14:51	14:51	15:10
	Sample Depth	0' - 2'	2' - 4'	4' - 8'	8' - 10'	10' - 12'	10' - 12'	16' - 18'
	Laboratory	LEA	LEA	LEA	LEA	LEA	STLC	LEA
	Lab. Number	00225-0721	00225-0722	00225-0723	00225-0724	00225-0725	A0L120204006	00225-0726
Constituent	Units							
3-Methylchloanthrene	µg/kg						<110 U	
Chrysene	µg/kg						280 J	
Dinitro-o-cresol	µg/kg						<220 U	
p-Chloro-m-cresol	µg/kg						<37 U	
m-Cresol	µg/kg						<190 U	
o-Cresol	µg/kg						<44 U	
p-Cresol	µg/kg						<32 U	
Dibenz(a,h)anthracene	µg/kg						<46 U	
Dibenzofuran	µg/kg						<43 U	
n-Nitrosodiethylamine	µg/kg						<36 U	
n-Nitrosodimethylamine	µg/kg						<42 U	
Diphenylamine	µg/kg						<44 U	
n-Nitrosodiphenylamine	µg/kg						<44 U	
n-Nitrosodipropylamine	µg/kg						<37 U	
Hexachloroethane	µg/kg						<48 U	
4-Bromophenyl Phenyl Ether	µg/kg						<42 U	
4-Chlorophenyl phenyl ether	µg/kg						<43 U	
Dichlorodiisopropyl ether	µg/kg						<110 U	
Dichloroethyl Ether	µg/kg						<40 U	
n-Methyl-n-nitrosoethylamine	µg/kg						<120 U	
Fluoranthene	µg/kg						530	
Fluorene	µg/kg						<35 U	
Indeno(1,2,3-cd)pyrene	µg/kg						160 J	
Isophorone	µg/kg						<38 U	
bis(2-Chloroethoxy)methane	µg/kg						<42 U	
Ethylmethanesulfonate	µg/kg						<180 U	
Methylmethanesulfonate	µg/kg						<32 U	
Methapyrilene	µg/kg						<400 U	

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D
	Sample ID	1976560	1976561	1976562	1976563	1976564	1976564	1976565
	Sample Date	12/11/2000	12/11/2000	12/11/2000	12/11/2000	12/11/2000	12/11/2000	12/11/2000
	Sample Time	13:50	14:10	14:30	14:50	14:51	14:51	15:10
	Sample Depth	0' - 2'	2' - 4'	4' - 8'	8' - 10'	10' - 12'	10' - 12'	16' - 18'
	Laboratory	LEA	LEA	LEA	LEA	LEA	STLC	LEA
	Lab. Number	00225-0721	00225-0722	00225-0723	00225-0724	00225-0725	A0L120204006	00225-0726
Constituent	Units							
n-Nitrosomorpholine	µg/kg						<170 U	
Naphthalene	µg/kg						<42 U	
2-Chloronaphthalene	µg/kg						<38 U	
2-Methylnaphthalene	µg/kg						<40 U	
1,4-Naphthoquinone	µg/kg						<190 U	
alpha-Naphthylamine	µg/kg						<190 U	
beta-Naphthylamine	µg/kg						<170 U	
Phenanthrene	µg/kg						260 J	
alpha,alpha-Dimethylphenethylamine	µg/kg						<640 U	
Phenol	µg/kg						<42 U	
2,3,4,6-Tetrachlorophenol	µg/kg						<35 U	
2,4,5-Trichlorophenol	µg/kg						<83 U	
2,4,6-Trichlorophenol	µg/kg						<68 U	
2,4-Dichlorophenol	µg/kg						<54 U	
2,4-Dinitrophenol	µg/kg						<180 U	
o-Chlorophenol	µg/kg						<34 U	
o-Nitrophenol	µg/kg						<53 U	
p-Nitrophenol	µg/kg						<420 U	
Pentachlorophenol	µg/kg						<41 U	
p-Phenylenediamine	µg/kg						<200 U	
Butyl Benzyl Phthalate	µg/kg						<53 U	
bis(2-Ethylhexyl)phthalate	µg/kg						<78 U	
Di-n-butyl Phthalate	µg/kg						<71 U	
Di-n-octyl Phthalate	µg/kg						<60 U	
Diethyl Phthalate	µg/kg						<46 U	
Dimethyl Phthalate	µg/kg						<43 U	
2-Picoline	µg/kg						<180 U	
n-Nitrosopiperidine	µg/kg						<170 U	

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D
	Sample ID	1976560	1976561	1976562	1976563	1976564	1976564	1976565
	Sample Date	12/11/2000	12/11/2000	12/11/2000	12/11/2000	12/11/2000	12/11/2000	12/11/2000
	Sample Time	13:50	14:10	14:30	14:50	14:51	14:51	15:10
	Sample Depth	0' - 2'	2' - 4'	4' - 8'	8' - 10'	10' - 12'	10' - 12'	16' - 18'
	Laboratory	LEA	LEA	LEA	LEA	LEA	STLC	LEA
	Lab. Number	00225-0721	00225-0722	00225-0723	00225-0724	00225-0725	A0L120204006	00225-0726
Constituent	Units							
Pronamide	µg/kg						<190 U	
2,2'-Oxybis(2-Chloropropane)	µg/l							
Hexachloropropylene	µg/kg						<170 U	
Pyrene	µg/kg						440	
Pyridine	µg/kg						<59 U	
n-Nitrosopyrrolidine	µg/kg						<170 U	
4-Nitroquinoline, 1-oxide	µg/kg						<240 UJ	
2,4-Dinitrotoluene	µg/kg						<49 U	
2,6-Dinitrotoluene	µg/kg						<36 U	
5-Nitro-o-Toluidine	µg/kg						<31 U	
o-Toluidine	µg/kg						<110 U	
O,O,O-Triethyl phosphorothioa	µg/kg						<180 U	
2,4-Xylenol	µg/kg						<68 U	
Vinyl Acetate	µg/kg						<1.3 UJ	
Acetone	µg/kg						9.1 J	
Acetonitrile	µg/kg						<29 UR	
Acrolein	µg/kg						<14 UR	
Acrylonitrile	µg/kg						<13 U	
Benzene	µg/kg						<0.76 U	
Benzene (screening)	µg/kg	<27	<26	<26	<26	<27		<26
1,2,4-Trichlorobenzene	µg/kg						<46 U	
o-Dichlorobenzene	µg/kg						<35 U	
m-Dichlorobenzene	µg/kg						<38 U	
p-Dichlorobenzene	µg/kg						<43 U	
Chlorobenzene	µg/kg						<0.86 U	
Chlorobenzene (screening)	µg/kg							
Ethyl Benzene	µg/kg						<1.0 U	
Ethyl Benzene (screening)	µg/kg	<27	<26	<26	<26	<27		<26

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D
	Sample ID	1976560	1976561	1976562	1976563	1976564	1976564	1976565
	Sample Date	12/11/2000	12/11/2000	12/11/2000	12/11/2000	12/11/2000	12/11/2000	12/11/2000
	Sample Time	13:50	14:10	14:30	14:50	14:51	14:51	15:10
	Sample Depth	0' - 2'	2' - 4'	4' - 8'	8' - 10'	10' - 12'	10' - 12'	16' - 18'
	Laboratory	LEA	LEA	LEA	LEA	LEA	STLC	LEA
	Lab. Number	00225-0721	00225-0722	00225-0723	00225-0724	00225-0725	A0L120204006	00225-0726
Constituent	Units							
Pentachlorobenzene	µg/kg						<29 U	
Pentachloronitrobenzene	µg/kg						<220 U	
beta-Chloroprene	µg/kg						<0.80 U	
2-Butanone	µg/kg						<5.8 U	
Carbon Disulfide	µg/kg						<1.3 U	
Carbon Disulfide (screening)	µg/kg							
Carbon Tetrachloride	µg/kg						<0.74 U	
Dioxane	µg/kg						<110 UR	
1,1,1,2-Tetrachloroethane	µg/kg						<1.1 U	
1,1,1-Trichloroethane	µg/kg						2.6 J	
1,1,1-Trichloroethane (screening)	µg/kg	<270	<260	<260	<260	<270		<260
1,1,2,2-Tetrachloroethane	µg/kg						<0.84 U	
1,1,2-Trichloroethane	µg/kg						<0.65 U	
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/kg						<1.6 U	
1,1-Dichloroethane	µg/kg						<0.76 U	
Ethylene Dibromide	µg/kg						<0.76 U	
1,2-Dichloroethane	µg/kg						<0.68 U	
Chloroethane	µg/kg						<1.1 U	
Pentachloroethane	µg/kg						<160 U	
Methyl-tert-butyl Ether	µg/kg						<0.53 U	
1,1-Dichloroethylene	µg/kg						1.4 J	
Vinyl Chloride	µg/kg						<0.79 U	
cis-1,2-Dichloroethylene	µg/kg						2.2 J	
cis-1,2-Dichloroethylene (screening)	µg/kg							
Tetrachloroethylene	µg/kg						9.4	
Tetrachloroethylene (screening)	µg/kg	<27	<26	<26	<26	<27		<26
trans-1,2-Dichloroethylene	µg/kg						<0.96 U	
Trichloroethylene	µg/kg						41	

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D
	Sample ID	1976560	1976561	1976562	1976563	1976564	1976564	1976565
	Sample Date	12/11/2000	12/11/2000	12/11/2000	12/11/2000	12/11/2000	12/11/2000	12/11/2000
	Sample Time	13:50	14:10	14:30	14:50	14:51	14:51	15:10
	Sample Depth	0' - 2'	2' - 4'	4' - 8'	8' - 10'	10' - 12'	10' - 12'	16' - 18'
	Laboratory	LEA	LEA	LEA	LEA	LEA	STLC	LEA
	Lab. Number	00225-0721	00225-0722	00225-0723	00225-0724	00225-0725	A0L120204006	00225-0726
Constituent	Units							
Trichloroethylene (screening)	µg/kg	<27	33	43	38	170		<26
Ethylmethacrylate	µg/kg						<0.83 U	
2-Hexanone	µg/kg						<1.4 U	
Bromomethane	µg/kg						<1.4 U	
Bromodichloromethane	µg/kg						<0.78 U	
Chloromethane	µg/kg						<0.88 U	
Dibromomethane	µg/kg						<1.0 U	
Dibromochloromethane	µg/kg						<0.68 U	
Methylene Chloride	µg/kg						<1.7 U	
Dichlorodifluoromethane	µg/kg						2.3 J	
Iodomethane	µg/kg						<2.5 U	
Bromoform	µg/kg						<0.60 U	
Chloroform	µg/kg						<0.85 U	
Fluorotrichloromethane	µg/kg						<2.2 U	
Methyl Methacrylate	µg/kg						<1.1 U	
Methyl Isobutyl Ketone	µg/kg						<4.0 U	
1,2,3-Trichloropropane	µg/kg						<0.82 U	
Propylene Dichloride	µg/kg						<0.78 U	
Isobutyl Alcohol	µg/kg						<29 UR	
Propionitrile	µg/kg						<4.3 U	
1,3-Dichloropropene	µg/kg						<6.0 U	
3-Chloropropylene	µg/kg						<1.1 U	
Methacrylonitrile	µg/kg						<1.2 U	
Styrene	µg/kg						<0.78 U	
Toluene	µg/kg						<0.90 U	
Toluene (screening)	µg/kg	<27	<26	<26	<26	<27		<26
Xylene-o (screening)	µg/kg	<27	<26	<26	<26	<27		<26
Xylenes	µg/kg						<2.4 U	

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D	WT-MW-32D
	Sample ID	1976560	1976561	1976562	1976563	1976564	1976564	1976565
	Sample Date	12/11/2000	12/11/2000	12/11/2000	12/11/2000	12/11/2000	12/11/2000	12/11/2000
	Sample Time	13:50	14:10	14:30	14:50	14:51	14:51	15:10
	Sample Depth	0' - 2'	2' - 4'	4' - 8'	8' - 10'	10' - 12'	10' - 12'	16' - 18'
	Laboratory	LEA	LEA	LEA	LEA	LEA	STLC	LEA
	Lab. Number	00225-0721	00225-0722	00225-0723	00225-0724	00225-0725	A0L120204006	00225-0726
Constituent	Units							
m- & p- Xylenes (screening)	µg/kg	<41	<38	<38	<38	<41		<39

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-32D	WT-MW-32D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D
	Sample ID	1976566	1976566	1976568	1976569	1976570	1976571	1976572
	Sample Date	12/11/2000	12/11/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000
	Sample Time	15:11	15:11	11:50	11:51	12:10	12:11	12:30
	Sample Depth	18' - 20'	18' - 20'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'
	Laboratory	LEA	STLC	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0727	A0L120204008	00225-0735	00225-0736	00225-0737	00225-0738	00225-0739
Constituent	Units							
Date PCBs Analyzed	-		12/18/2000					
Date Metals Analyzed	-		12/15/2000					
Date Organics Analyzed	-	12/12/2000	12/21/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000
Date Physical Analyzed	-		12/21/2000					
Date Semi-volatile Organics Analyzed	-		12/21/2000					
Dinoseb	µg/kg		<210 UJ					
Arsenic	mg/kg		<0.39 U					
Arsenic (Unfiltered)	mg/L							
Barium	mg/kg		10.8 B					
Barium (Unfiltered)	mg/L							
Beryllium	mg/kg		<0.059 U					
Beryllium (Unfiltered)	mg/L							
Cadmium	mg/kg		<0.055 U					
Cadmium (Unfiltered)	mg/L							
Chromium	mg/kg		3.2					
Chromium (Unfiltered)	mg/L							
Chromium, hexavalent	mg/kg		<2.2 U					
Copper	mg/kg		1.1 B					
Copper (Unfiltered)	mg/L							
Lead	mg/kg		1.1					
Lead (Unfiltered)	mg/L							
Mercury	mg/kg		<0.011 U					
Mercury (Unfiltered)	mg/L							
Nickel	mg/kg		3.6 B					
Nickel (Unfiltered)	mg/L							
Selenium	mg/kg		<0.40 U					
Selenium (Unfiltered)	mg/L							
Silver	mg/kg		<0.19 U					

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-32D	WT-MW-32D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D
	Sample ID	1976566	1976566	1976568	1976569	1976570	1976571	1976572
	Sample Date	12/11/2000	12/11/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000
	Sample Time	15:11	15:11	11:50	11:51	12:10	12:11	12:30
	Sample Depth	18' - 20'	18' - 20'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'
	Laboratory	LEA	STLC	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0727	A0L120204008	00225-0735	00225-0736	00225-0737	00225-0738	00225-0739
Constituent	Units							
Silver (Unfiltered)	mg/L							
Zinc	mg/kg		8.6					
Zinc (Unfiltered)	mg/L							
PCB 1016	µg/kg		<6.8 UJ					
PCB 1221	µg/kg		<24 UJ					
PCB 1232	µg/kg		<14 UJ					
PCB 1242	µg/kg		<23 UJ					
PCB 1248	µg/kg		<5.9 UJ					
PCB 1254	µg/kg		<26 UJ					
PCB 1260	µg/kg		<9.5 UJ					
2-Acetylaminofluorene	µg/kg		<37 U					
Aramite	µg/kg		<32 U					
Hexachlorobenzene	µg/kg		<53 U					
Hexachlorocyclopentadiene	µg/kg		<190 U					
Dimethoate	µg/kg		<33 U					
Disulfoton	µg/kg		<39 U					
Famphur	µg/kg		<62 UJ					
Phorate	µg/kg		<33 U					
1,2-Dibromo-3-chloropropane	µg/kg		<4.0 U					
Tetraethyl Dithiopyrophosphate	µg/kg		<40 U					
Thioanzin	µg/kg		<33 U					
Cyanide (Total)	mg/kg		<0.22 U					
TPH	mg/kg		10 B					
Total Solids	%		77.6					
Acenaphthylene	µg/kg		<45 U					
Acenapthalene	µg/kg		<45 U					
Phenacetin	µg/kg		<31 U					
Acetophenone	µg/kg		<36 U					

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-32D	WT-MW-32D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D
	Sample ID	1976566	1976566	1976568	1976569	1976570	1976571	1976572
	Sample Date	12/11/2000	12/11/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000
	Sample Time	15:11	15:11	11:50	11:51	12:10	12:11	12:30
	Sample Depth	18' - 20'	18' - 20'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'
	Laboratory	LEA	STLC	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0727	A0L120204008	00225-0735	00225-0736	00225-0737	00225-0738	00225-0739
Constituent	Units							
Aniline	µg/kg		<49 U					
o-Nitroaniline	µg/kg		<43 U					
m-Nitroaniline	µg/kg		<43 U					
p-Chloroaniline	µg/kg		<43 U					
p-Nitroaniline	µg/kg		<61 U					
p-Dimethylamino azobenzene	µg/kg		<210 U					
Anthracene	µg/kg		<48 U					
Benzo[a]anthracene	µg/kg		<45 U					
7,12-Dimethylbenz[a]anthracene	µg/kg		<86 U					
Benzo[b]fluoranthene	µg/kg		<45 U					
1,2,4,5-Tetrachlorobenzene	µg/kg		<220 U					
Isosafrole	µg/kg		<220 U					
1,3,5-Trinitrobenzene	µg/kg		<210 UJ					
m-Dinitrobenzene	µg/kg		<180 U					
Safrole	µg/kg		<35 U					
Nitrobenzene	µg/kg		<41 U					
3,3'-Dichlorobenzidine	µg/kg		<180 U					
o-Tolidine	µg/kg		<520 U					
Benzo[a]pyrene	µg/kg		<43 U					
Benzo[ghi]perylene	µg/kg		<58 U					
Benzo[k]fluoranthene	µg/kg		<53 U					
Benzoic Acid	µg/kg		<140 U					
Benzyl Alcohol	µg/kg		<46 U					
p-Aminobiphenyl	µg/kg		<350 U					
Hexachlorobutadiene	µg/kg		<40 U					
n-Nitrosodi-n-butylamine	µg/kg		<190 U					
trans-1,4-Dichloro-2-butylene	µg/kg		<0.94 U					
Carbazole	µg/kg		<54 U					

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-32D	WT-MW-32D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D
	Sample ID	1976566	1976566	1976568	1976569	1976570	1976571	1976572
	Sample Date	12/11/2000	12/11/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000
	Sample Time	15:11	15:11	11:50	11:51	12:10	12:11	12:30
	Sample Depth	18' - 20'	18' - 20'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'
	Laboratory	LEA	STLC	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0727	A0L120204008	00225-0735	00225-0736	00225-0737	00225-0738	00225-0739
Constituent	Units							
3-Methylchloanthrene	µg/kg		<120 U					
Chrysene	µg/kg		<64 U					
Dinitro-o-cresol	µg/kg		<230 U					
p-Chloro-m-cresol	µg/kg		<40 U					
m-Cresol	µg/kg		<210 U					
o-Cresol	µg/kg		<48 U					
p-Cresol	µg/kg		<35 U					
Dibenz(a,h)anthracene	µg/kg		<49 U					
Dibenzofuran	µg/kg		<46 U					
n-Nitrosodiethylamine	µg/kg		<39 U					
n-Nitrosodimethylamine	µg/kg		<45 U					
Diphenylamine	µg/kg		<48 U					
n-Nitrosodiphenylamine	µg/kg		<48 U					
n-Nitrosodipropylamine	µg/kg		<40 U					
Hexachloroethane	µg/kg		<52 U					
4-Bromophenyl Phenyl Ether	µg/kg		<45 U					
4-Chlorophenyl phenyl ether	µg/kg		<46 U					
Dichlorodiisopropyl ether	µg/kg		<120 U					
Dichloroethyl Ether	µg/kg		<43 U					
n-Methyl-n-nitrosoethylamine	µg/kg		<120 U					
Fluoranthene	µg/kg		<49 U					
Fluorene	µg/kg		<37 U					
Indeno(1,2,3-cd)pyrene	µg/kg		<54 U					
Isophorone	µg/kg		<41 U					
bis(2-Chloroethoxy)methane	µg/kg		<45 U					
Ethylmethanesulfonate	µg/kg		<190 U					
Methylmethanesulfonate	µg/kg		<35 U					
Methapyrilene	µg/kg		<430 U					

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-32D	WT-MW-32D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D
	Sample ID	1976566	1976566	1976568	1976569	1976570	1976571	1976572
	Sample Date	12/11/2000	12/11/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000
	Sample Time	15:11	15:11	11:50	11:51	12:10	12:11	12:30
	Sample Depth	18' - 20'	18' - 20'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'
	Laboratory	LEA	STLC	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0727	A0L120204008	00225-0735	00225-0736	00225-0737	00225-0738	00225-0739
Constituent	Units							
n-Nitrosomorpholine	µg/kg		<180 U					
Naphthalene	µg/kg		<45 U					
2-Chloronaphthalene	µg/kg		<41 U					
2-Methylnaphthalene	µg/kg		<43 U					
1,4-Naphthoquinone	µg/kg		<210 U					
alpha-Naphthylamine	µg/kg		<210 U					
beta-Naphthylamine	µg/kg		<180 U					
Phenanthrene	µg/kg		<55 U					
alpha,alpha-Dimethylphenethylamine	µg/kg		<680 U					
Phenol	µg/kg		<45 U					
2,3,4,6-Tetrachlorophenol	µg/kg		<37 U					
2,4,5-Trichlorophenol	µg/kg		<89 U					
2,4,6-Trichlorophenol	µg/kg		<73 U					
2,4-Dichlorophenol	µg/kg		<58 U					
2,4-Dinitrophenol	µg/kg		<190 U					
o-Chlorophenol	µg/kg		<36 U					
o-Nitrophenol	µg/kg		<57 U					
p-Nitrophenol	µg/kg		<450 U					
Pentachlorophenol	µg/kg		<44 U					
p-Phenylenediamine	µg/kg		<220 U					
Butyl Benzyl Phthalate	µg/kg		<57 U					
bis(2-Ethylhexyl)phthalate	µg/kg		<84 U					
Di-n-butyl Phthalate	µg/kg		<76 U					
Di-n-octyl Phthalate	µg/kg		<64 U					
Diethyl Phthalate	µg/kg		<49 U					
Dimethyl Phthalate	µg/kg		<46 U					
2-Picoline	µg/kg		<190 U					
n-Nitrosopiperidine	µg/kg		<180 U					

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-32D	WT-MW-32D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D
	Sample ID	1976566	1976566	1976568	1976569	1976570	1976571	1976572
	Sample Date	12/11/2000	12/11/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000
	Sample Time	15:11	15:11	11:50	11:51	12:10	12:11	12:30
	Sample Depth	18' - 20'	18' - 20'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'
	Laboratory	LEA	STLC	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0727	A0L120204008	00225-0735	00225-0736	00225-0737	00225-0738	00225-0739
Constituent	Units							
Pronamide	µg/kg		<210 U					
2,2'-Oxybis(2-Chloropropane)	µg/l							
Hexachloropropylene	µg/kg		<180 U					
Pyrene	µg/kg		<73 U					
Pyridine	µg/kg		<63 U					
n-Nitrosopyrrolidine	µg/kg		<180 U					
4-Nitroquinoline, 1-oxide	µg/kg		<260 UJ					
2,4-Dinitrotoluene	µg/kg		<53 U					
2,6-Dinitrotoluene	µg/kg		<39 U					
5-Nitro-o-Toluidine	µg/kg		<33 U					
o-Toluidine	µg/kg		<120 U					
O,O,O-Triethyl phosphorothioa	µg/kg		<190 U					
2,4-Xylenol	µg/kg		<73 U					
Vinyl Acetate	µg/kg		<1.4 UJ					
Acetone	µg/kg		21 J					
Acetonitrile	µg/kg		<31 UR					
Acrolein	µg/kg		<15 UR					
Acrylonitrile	µg/kg		<14 U					
Benzene	µg/kg		<0.81 U					
Benzene (screening)	µg/kg	<26		<28	<27	<29	<28	<29
1,2,4-Trichlorobenzene	µg/kg		<49 U					
o-Dichlorobenzene	µg/kg		<37 U					
m-Dichlorobenzene	µg/kg		<41 U					
p-Dichlorobenzene	µg/kg		<46 U					
Chlorobenzene	µg/kg		<0.93 U					
Chlorobenzene (screening)	µg/kg							
Ethyl Benzene	µg/kg		<1.1 U					
Ethyl Benzene (screening)	µg/kg	<26		<28	<27	<29	<28	<29

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-32D	WT-MW-32D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D
	Sample ID	1976566	1976566	1976568	1976569	1976570	1976571	1976572
	Sample Date	12/11/2000	12/11/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000
	Sample Time	15:11	15:11	11:50	11:51	12:10	12:11	12:30
	Sample Depth	18' - 20'	18' - 20'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'
	Laboratory	LEA	STLC	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0727	A0L120204008	00225-0735	00225-0736	00225-0737	00225-0738	00225-0739
Constituent	Units							
Pentachlorobenzene	µg/kg		<31 U					
Pentachloronitrobenzene	µg/kg		<230 U					
beta-Chloroprene	µg/kg		<0.86 U					
2-Butanone	µg/kg		6.7 J					
Carbon Disulfide	µg/kg		<1.4 U					
Carbon Disulfide (screening)	µg/kg							
Carbon Tetrachloride	µg/kg		<0.80 U					
Dioxane	µg/kg		<120 UR					
1,1,1,2-Tetrachloroethane	µg/kg		<1.1 U					
1,1,1-Trichloroethane	µg/kg		<0.91 U					
1,1,1-Trichloroethane (screening)	µg/kg	<260		<280	<270	<290	<280	<290
1,1,2,2-Tetrachloroethane	µg/kg		<0.90 U					
1,1,2-Trichloroethane	µg/kg		<0.70 U					
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/kg		<1.7 U					
1,1-Dichloroethane	µg/kg		<0.81 U					
Ethylene Dibromide	µg/kg		<0.81 U					
1,2-Dichloroethane	µg/kg		<0.73 U					
Chloroethane	µg/kg		<1.2 U					
Pentachloroethane	µg/kg		<170 U					
Methyl-tert-butyl Ether	µg/kg		<0.57 U					
1,1-Dichloroethylene	µg/kg		<0.86 U					
Vinyl Chloride	µg/kg		<0.85 U					
cis-1,2-Dichloroethylene	µg/kg		1.1 J					
cis-1,2-Dichloroethylene (screening)	µg/kg							
Tetrachloroethylene	µg/kg		9.6					
Tetrachloroethylene (screening)	µg/kg	<26		<28	<27	<29	<28	<29
trans-1,2-Dichloroethylene	µg/kg		<1.0 U					
Trichloroethylene	µg/kg		49 J					

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-32D	WT-MW-32D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D
	Sample ID	1976566	1976566	1976568	1976569	1976570	1976571	1976572
	Sample Date	12/11/2000	12/11/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000
	Sample Time	15:11	15:11	11:50	11:51	12:10	12:11	12:30
	Sample Depth	18' - 20'	18' - 20'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'
	Laboratory	LEA	STLC	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0727	A0L120204008	00225-0735	00225-0736	00225-0737	00225-0738	00225-0739
Constituent	Units							
Trichloroethylene (screening)	µg/kg	31		<28	<27	<29	<28	<29
Ethylmethacrylate	µg/kg		<0.89 U					
2-Hexanone	µg/kg		<1.5 U					
Bromomethane	µg/kg		<1.5 U					
Bromodichloromethane	µg/kg		<0.84 U					
Chloromethane	µg/kg		<0.94 U					
Dibromomethane	µg/kg		<1.1 U					
Dibromochloromethane	µg/kg		<0.73 U					
Methylene Chloride	µg/kg		<1.8 U					
Dichlorodifluoromethane	µg/kg		5.6 J					
Iodomethane	µg/kg		<2.7 U					
Bromoform	µg/kg		<0.64 U					
Chloroform	µg/kg		<0.91 U					
Fluorotrichloromethane	µg/kg		<2.3 U					
Methyl Methacrylate	µg/kg		<1.2 U					
Methyl Isobutyl Ketone	µg/kg		<4.3 U					
1,2,3-Trichloropropane	µg/kg		<0.88 U					
Propylene Dichloride	µg/kg		<0.84 U					
Isobutyl Alcohol	µg/kg		<31 UR					
Propionitrile	µg/kg		<4.6 U					
1,3-Dichloropropene	µg/kg		<6.4 U					
3-Chloropropylene	µg/kg		<1.1 U					
Methacrylonitrile	µg/kg		<1.2 U					
Styrene	µg/kg		<0.84 U					
Toluene	µg/kg		<0.97 U					
Toluene (screening)	µg/kg	<26		<28	<27	<29	<28	<29
Xylene-o (screening)	µg/kg	<26		<28	<27	<29	<28	<29
Xylenes	µg/kg		<2.6 U					

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-32D	WT-MW-32D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D
	Sample ID	1976566	1976566	1976568	1976569	1976570	1976571	1976572
	Sample Date	12/11/2000	12/11/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000
	Sample Time	15:11	15:11	11:50	11:51	12:10	12:11	12:30
	Sample Depth	18' - 20'	18' - 20'	0' - 2'	2' - 4'	4' - 6'	6' - 8'	8' - 10'
	Laboratory	LEA	STLC	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0727	A0L120204008	00225-0735	00225-0736	00225-0737	00225-0738	00225-0739
Constituent	Units							
m- & p- Xylenes (screening)	µg/kg	<39		<42	<41	<44	<42	<44

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D
	Sample ID	1976573	1976574	1976574	1976575	1976576	1976577	1976577
	Sample Date	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000
	Sample Time	12:31	12:50	12:50	12:51	13:10	13:11	13:11
	Sample Depth	10' - 12'	12' - 14'	12' - 14'	14' - 16'	16' - 18'	18' - 20'	18' - 20'
	Laboratory	LEA	LEA	STLC	LEA	LEA	LEA	STLC
	Lab. Number	00225-0740	00225-0741	A0L130135008	00225-0742	00225-0743	00225-0744	A0L130135011
Constituent	Units							
Date PCBs Analyzed	-			12/20/2000				12/20/2000
Date Metals Analyzed	-			12/19/2000				12/19/2000
Date Organics Analyzed	-	12/13/2000	12/13/2000	12/22/2000	12/13/2000	12/13/2000	12/13/2000	12/21/2000
Date Physical Analyzed	-			12/21/2000				12/21/2000
Date Semi-volatile Organics Analyzed	-			12/21/2000				12/21/2000
Dinoseb	µg/kg			<190 U				<220 U
Arsenic	mg/kg			2.3				3.8
Arsenic (Unfiltered)	mg/L							
Barium	mg/kg			29.3				157
Barium (Unfiltered)	mg/L							
Beryllium	mg/kg			<0.054 U				<0.064 U
Beryllium (Unfiltered)	mg/L							
Cadmium	mg/kg			14.8				0.28 B
Cadmium (Unfiltered)	mg/L							
Chromium	mg/kg			22.3				30.2
Chromium (Unfiltered)	mg/L							
Chromium, hexavalent	mg/kg			<0.41 U				<0.48 U
Copper	mg/kg			69.1				24.2
Copper (Unfiltered)	mg/L							
Lead	mg/kg			80.6				8.6
Lead (Unfiltered)	mg/L							
Mercury	mg/kg			0.094 B				0.019 B
Mercury (Unfiltered)	mg/L							
Nickel	mg/kg			17.5				26.0
Nickel (Unfiltered)	mg/L							
Selenium	mg/kg			0.72				<0.43 U
Selenium (Unfiltered)	mg/L							
Silver	mg/kg			404				<0.21 U

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D
	Sample ID	1976573	1976574	1976574	1976575	1976576	1976577	1976577
	Sample Date	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000
	Sample Time	12:31	12:50	12:50	12:51	13:10	13:11	13:11
	Sample Depth	10' - 12'	12' - 14'	12' - 14'	14' - 16'	16' - 18'	18' - 20'	18' - 20'
	Laboratory	LEA	LEA	STLC	LEA	LEA	LEA	STLC
	Lab. Number	00225-0740	00225-0741	A0L130135008	00225-0742	00225-0743	00225-0744	A0L130135011
Constituent	Units							
Silver (Unfiltered)	mg/L							
Zinc	mg/kg			49.6				79.1
Zinc (Unfiltered)	mg/L							
PCB 1016	µg/kg			<6.3 U				<7.4 U
PCB 1221	µg/kg			<22 U				<27 U
PCB 1232	µg/kg			<13 U				<15 U
PCB 1242	µg/kg			<21 U				<25 U
PCB 1248	µg/kg			<5.4 U				<6.4 U
PCB 1254	µg/kg			<24 U				<28 U
PCB 1260	µg/kg			<8.7 U				<10 U
2-Acetylaminofluorene	µg/kg			<34 U				<41 U
Aramite	µg/kg			<29 U				<35 U
Hexachlorobenzene	µg/kg			<48 U				<57 U
Hexachlorocyclopentadiene	µg/kg			<180 U				<210 U
Dimethoate	µg/kg			<31 U				<36 U
Disulfoton	µg/kg			<35 U				<42 U
Famphur	µg/kg			<57 U				<67 U
Phorate	µg/kg			<31 U				<36 U
1,2-Dibromo-3-chloropropane	µg/kg			<37 U				<4.3 U
Tetraethyl Dithiopyrophosphate	µg/kg			<37 U				<43 U
Thioanzin	µg/kg			<31 U				<36 U
Cyanide (Total)	mg/kg			8.6				<0.24 U
TPH	mg/kg			2300				<9.5 U
Total Solids	%			84.8				71.4
Acenaphthylene	µg/kg			<41 U				99 J
Acenapthalene	µg/kg			<41 U				<49 U
Phenacetin	µg/kg			<28 U				<34 U
Acetophenone	µg/kg			<33 U				<39 U

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D
	Sample ID	1976573	1976574	1976574	1976575	1976576	1976577	1976577
	Sample Date	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000
	Sample Time	12:31	12:50	12:50	12:51	13:10	13:11	13:11
	Sample Depth	10' - 12'	12' - 14'	12' - 14'	14' - 16'	16' - 18'	18' - 20'	18' - 20'
	Laboratory	LEA	LEA	STLC	LEA	LEA	LEA	STLC
	Lab. Number	00225-0740	00225-0741	A0L130135008	00225-0742	00225-0743	00225-0744	A0L130135011
Constituent	Units							
Aniline	µg/kg			<45 U				<53 U
o-Nitroaniline	µg/kg			<39 U				<46 U
m-Nitroaniline	µg/kg			<39 U				<46 U
p-Chloroaniline	µg/kg			<39 U				<46 U
p-Nitroaniline	µg/kg			<55 U				<66 U
p-Dimethylamino azobenzene	µg/kg			<190 U				<220 U
Anthracene	µg/kg			<44 U				260 J
Benzo[a]anthracene	µg/kg			210 J				1400
7,12-Dimethylbenz[a]anthracene	µg/kg			<79 U				<94 U
Benzo[b]fluoranthene	µg/kg			410				1700
1,2,4,5-Tetrachlorobenzene	µg/kg			<200 U				<240 U
Isosafrole	µg/kg			<200 U				<240 U
1,3,5-Trinitrobenzene	µg/kg			<190 U				<220 U
m-Dinitrobenzene	µg/kg			<170 U				<200 U
Safrole	µg/kg			<32 U				<38 U
Nitrobenzene	µg/kg			<38 U				<45 U
3,3'-Dichlorobenzidine	µg/kg			<170 U				<200 U
o-Tolidine	µg/kg			<470 U				<560 U
Benzo[a]pyrene	µg/kg			320 J				1200
Benzo[ghi]perylene	µg/kg			250 J				840
Benzo[k]fluoranthene	µg/kg			140 J				700
Benzoic Acid	µg/kg			<130 U				<150 U
Benzyl Alcohol	µg/kg			<42 U				<50 U
p-Aminobiphenyl	µg/kg			<320 U				<380 U
Hexachlorobutadiene	µg/kg			<37 U				<43 U
n-Nitrosodi-n-butylamine	µg/kg			<180 U				<210 U
trans-1,4-Dichloro-2-butylene	µg/kg			<8.6 U				<1.0 U
Carbazole	µg/kg			<50 U				<59 U

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D
	Sample ID	1976573	1976574	1976574	1976575	1976576	1976577	1976577
	Sample Date	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000
	Sample Time	12:31	12:50	12:50	12:51	13:10	13:11	13:11
	Sample Depth	10' - 12'	12' - 14'	12' - 14'	14' - 16'	16' - 18'	18' - 20'	18' - 20'
	Laboratory	LEA	LEA	STLC	LEA	LEA	LEA	STLC
	Lab. Number	00225-0740	00225-0741	A0L130135008	00225-0742	00225-0743	00225-0744	A0L130135011
Constituent	Units							
3-Methylchloanthrene	µg/kg			<110 U				<130 U
Chrysene	µg/kg			270 J				1300
Dinitro-o-cresol	µg/kg			<210 U				<250 U
p-Chloro-m-cresol	µg/kg			<37 U				<43 U
m-Cresol	µg/kg			<190 U				<220 U
o-Cresol	µg/kg			<44 U				<52 U
p-Cresol	µg/kg			<32 U				<38 U
Dibenz(a,h)anthracene	µg/kg			71 J				210 J
Dibenzofuran	µg/kg			<42 U				<50 U
n-Nitrosodiethylamine	µg/kg			<35 U				<42 U
n-Nitrosodimethylamine	µg/kg			<41 U				<49 U
Diphenylamine	µg/kg			<44 U				<52 U
n-Nitrosodiphenylamine	µg/kg			<44 U				<52 U
n-Nitrosodipropylamine	µg/kg			<37 U				<43 U
Hexachloroethane	µg/kg			<47 U				<56 U
4-Bromophenyl Phenyl Ether	µg/kg			<41 U				<49 U
4-Chlorophenyl phenyl ether	µg/kg			<42 U				<50 U
Dichlorodiisopropyl ether	µg/kg			<110 U				<130 U
Dichloroethyl Ether	µg/kg			<39 U				<46 U
n-Methyl-n-nitrosoethylamine	µg/kg			<110 U				<130 U
Fluoranthene	µg/kg			320 J				2700
Fluorene	µg/kg			<34 U				<41 U
Indeno(1,2,3-cd)pyrene	µg/kg			250 J				890
Isophorone	µg/kg			<38 U				<45 U
bis(2-Chloroethoxy)methane	µg/kg			<41 U				<49 U
Ethylmethanesulfonate	µg/kg			<180 U				<210 U
Methylmethanesulfonate	µg/kg			<32 U				<38 U
Methapyrilene	µg/kg			<390 U				<460 U

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D
	Sample ID	1976573	1976574	1976574	1976575	1976576	1976577	1976577
	Sample Date	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000
	Sample Time	12:31	12:50	12:50	12:51	13:10	13:11	13:11
	Sample Depth	10' - 12'	12' - 14'	12' - 14'	14' - 16'	16' - 18'	18' - 20'	18' - 20'
	Laboratory	LEA	LEA	STLC	LEA	LEA	LEA	STLC
	Lab. Number	00225-0740	00225-0741	A0L130135008	00225-0742	00225-0743	00225-0744	A0L130135011
Constituent	Units							
n-Nitrosomorpholine	µg/kg			<170 U				<200 U
Naphthalene	µg/kg			<41 U				<49 U
2-Chloronaphthalene	µg/kg			<38 U				<45 U
2-Methylnaphthalene	µg/kg			<39 U				<46 U
1,4-Naphthoquinone	µg/kg			<190 U				<220 U
alpha-Naphthylamine	µg/kg			<190 U				<220 U
beta-Naphthylamine	µg/kg			<170 U				<200 U
Phenanthrene	µg/kg			160 J				1200
alpha,alpha-Dimethylphenethylamine	µg/kg			<630 U				<740 U
Phenol	µg/kg			<41 U				<49 U
2,3,4,6-Tetrachlorophenol	µg/kg			<34 U				<41 U
2,4,5-Trichlorophenol	µg/kg			<81 U				<97 U
2,4,6-Trichlorophenol	µg/kg			<67 U				<80 U
2,4-Dichlorophenol	µg/kg			<53 U				<63 U
2,4-Dinitrophenol	µg/kg			<180 U				<210 U
o-Chlorophenol	µg/kg			<33 U				<39 U
o-Nitrophenol	µg/kg			<52 U				<62 U
p-Nitrophenol	µg/kg			<410 U				<490 U
Pentachlorophenol	µg/kg			<40 U				<48 U
p-Phenylenediamine	µg/kg			<200 U				<240 U
Butyl Benzyl Phthalate	µg/kg			<52 U				<62 U
bis(2-Ethylhexyl)phthalate	µg/kg			<77 U				<91 U
Di-n-butyl Phthalate	µg/kg			<70 U				<83 U
Di-n-octyl Phthalate	µg/kg			<59 U				<70 U
Diethyl Phthalate	µg/kg			<45 U				<53 U
Dimethyl Phthalate	µg/kg			<42 U				<50 U
2-Picoline	µg/kg			<180 U				<210 U
n-Nitrosopiperidine	µg/kg			<170 U				<200 U

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D
	Sample ID	1976573	1976574	1976574	1976575	1976576	1976577	1976577
	Sample Date	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000
	Sample Time	12:31	12:50	12:50	12:51	13:10	13:11	13:11
	Sample Depth	10' - 12'	12' - 14'	12' - 14'	14' - 16'	16' - 18'	18' - 20'	18' - 20'
	Laboratory	LEA	LEA	STLC	LEA	LEA	LEA	STLC
	Lab. Number	00225-0740	00225-0741	A0L130135008	00225-0742	00225-0743	00225-0744	A0L130135011
Constituent	Units							
Pronamide	µg/kg			<190 U				<220 U
2,2'-Oxybis(2-Chloropropane)	µg/l							
Hexachloropropylene	µg/kg			<170 U				<200 U
Pyrene	µg/kg			310 J				2000
Pyridine	µg/kg			<58 U				<69 U
n-Nitrosopyrrolidine	µg/kg			<170 U				<200 U
4-Nitroquinoline, 1-oxide	µg/kg			<240 U				<280 U
2,4-Dinitrotoluene	µg/kg			<48 U				<57 U
2,6-Dinitrotoluene	µg/kg			<35 U				<42 U
5-Nitro-o-Toluidine	µg/kg			<31 U				<36 U
o-Toluidine	µg/kg			<110 U				<130 U
O,O,O-Triethyl phosphorothioa	µg/kg			<180 U				<210 U
2,4-Xylenol	µg/kg			<67 U				<80 U
Vinyl Acetate	µg/kg			<13 UJ				<1.5 UJ
Acetone	µg/kg			51 J				<2.5 U
Acetonitrile	µg/kg			<280 UR				<34 UR
Acrolein	µg/kg			<140 UR				<17 UR
Acrylonitrile	µg/kg			<130 U				<15 U
Benzene	µg/kg			<7.4 U				<0.88 U
Benzene (screening)	µg/kg	<30	<27		<28	<29	<27	
1,2,4-Trichlorobenzene	µg/kg			<45 U				<53 U
o-Dichlorobenzene	µg/kg			<34 U				<41 U
m-Dichlorobenzene	µg/kg			<38 U				<45 U
p-Dichlorobenzene	µg/kg			<42 U				<50 U
Chlorobenzene	µg/kg			<8.5 U				<1.0 U
Chlorobenzene (screening)	µg/kg							
Ethyl Benzene	µg/kg			<9.9 U				<1.2 U
Ethyl Benzene (screening)	µg/kg	<30	<27		<28	<29	<27	

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D
	Sample ID	1976573	1976574	1976574	1976575	1976576	1976577	1976577
	Sample Date	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000
	Sample Time	12:31	12:50	12:50	12:51	13:10	13:11	13:11
	Sample Depth	10' - 12'	12' - 14'	12' - 14'	14' - 16'	16' - 18'	18' - 20'	18' - 20'
	Laboratory	LEA	LEA	STLC	LEA	LEA	LEA	STLC
	Lab. Number	00225-0740	00225-0741	A0L130135008	00225-0742	00225-0743	00225-0744	A0L130135011
Constituent	Units							
Pentachlorobenzene	µg/kg			<28 U				<34 U
Pentachloronitrobenzene	µg/kg			<210 U				<250 U
beta-Chloroprene	µg/kg			<7.9 U				<0.94 U
2-Butanone	µg/kg			<57 U				<6.7 U
Carbon Disulfide	µg/kg			<13 U				<1.5 U
Carbon Disulfide (screening)	µg/kg							
Carbon Tetrachloride	µg/kg			<7.3 U				<0.87 U
Dioxane	µg/kg			<1100 UR				<130 UR
1,1,1,2-Tetrachloroethane	µg/kg			<10 U				<1.2 U
1,1,1-Trichloroethane	µg/kg			<8.4 U				<0.99 U
1,1,1-Trichloroethane (screening)	µg/kg	<300	<270		<280	<290	<270	
1,1,2,2-Tetrachloroethane	µg/kg			<8.3 U				<0.98 U
1,1,2-Trichloroethane	µg/kg			<6.4 U				<0.76 U
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/kg			<15 U				<1.8 U
1,1-Dichloroethane	µg/kg			<7.4 U				<0.88 U
Ethylene Dibromide	µg/kg			<7.4 U				<0.88 U
1,2-Dichloroethane	µg/kg			<6.7 U				<0.80 U
Chloroethane	µg/kg			<11 U				<1.3 U
Pentachloroethane	µg/kg			<150 U				<180 U
Methyl-tert-butyl Ether	µg/kg			<5.2 U				<0.62 U
1,1-Dichloroethylene	µg/kg			<7.9 U				<0.94 U
Vinyl Chloride	µg/kg			<7.8 U				<0.92 U
cis-1,2-Dichloroethylene	µg/kg			<3.2 U				<0.38 U
cis-1,2-Dichloroethylene (screening)	µg/kg							
Tetrachloroethylene	µg/kg			<8.7 U				<1.0 U
Tetrachloroethylene (screening)	µg/kg	<30	<27		<28	<29	<27	
trans-1,2-Dichloroethylene	µg/kg			<9.4 U				<1.1 U
Trichloroethylene	µg/kg			<8.3 U				<0.98 U

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D
	Sample ID	1976573	1976574	1976574	1976575	1976576	1976577	1976577
	Sample Date	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000
	Sample Time	12:31	12:50	12:50	12:51	13:10	13:11	13:11
	Sample Depth	10' - 12'	12' - 14'	12' - 14'	14' - 16'	16' - 18'	18' - 20'	18' - 20'
	Laboratory	LEA	LEA	STLC	LEA	LEA	LEA	STLC
	Lab. Number	00225-0740	00225-0741	A0L130135008	00225-0742	00225-0743	00225-0744	A0L130135011
Constituent	Units							
Trichloroethylene (screening)	µg/kg	<30	<27		<28	<29	<27	
Ethylmethacrylate	µg/kg			<8.1 U				<0.97 U
2-Hexanone	µg/kg			<14 U				<1.7 U
Bromomethane	µg/kg			<14 U				<1.7 U
Bromodichloromethane	µg/kg			<7.7 U				<0.91 U
Chloromethane	µg/kg			<8.6 U				<1.0 U
Dibromomethane	µg/kg			<9.9 U				<1.2 U
Dibromochloromethane	µg/kg			<6.7 U				<0.80 U
Methylene Chloride	µg/kg			<17 U				<2.0 U
Dichlorodifluoromethane	µg/kg			<10 U				2.9 J
Iodomethane	µg/kg			<25 U				<2.9 U
Bromoform	µg/kg			<5.9 U				<0.70 U
Chloroform	µg/kg			<8.4 U				<0.99 U
Fluorotrichloromethane	µg/kg			<21 U				<2.5 U
Methyl Methacrylate	µg/kg			<11 U				<1.3 U
Methyl Isobutyl Ketone	µg/kg			<39 U				<4.6 U
1,2,3-Trichloropropane	µg/kg			<8.0 U				<0.95 U
Propylene Dichloride	µg/kg			<7.7 U				<0.91 U
Isobutyl Alcohol	µg/kg			<280 UR				<34 UR
Propionitrile	µg/kg			<42 U				<5.0 U
1,3-Dichloropropene	µg/kg			<59 U				<7.0 U
3-Chloropropylene	µg/kg			<10 U				<1.2 U
Methacrylonitrile	µg/kg			<11 U				<1.4 U
Styrene	µg/kg			<7.7 U				<0.91 U
Toluene	µg/kg			<8.8 U				<1.1 U
Toluene (screening)	µg/kg	<30	<27		<28	<29	<27	
Xylene-o (screening)	µg/kg	<30	<27		<28	<29	<27	
Xylenes	µg/kg			<24 U				<2.8 U

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D	WT-MW-33D
	Sample ID	1976573	1976574	1976574	1976575	1976576	1976577	1976577
	Sample Date	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000	12/12/2000
	Sample Time	12:31	12:50	12:50	12:51	13:10	13:11	13:11
	Sample Depth	10' - 12'	12' - 14'	12' - 14'	14' - 16'	16' - 18'	18' - 20'	18' - 20'
	Laboratory	LEA	LEA	STLC	LEA	LEA	LEA	STLC
	Lab. Number	00225-0740	00225-0741	A0L130135008	00225-0742	00225-0743	00225-0744	A0L130135011
Constituent	Units							
m- & p- Xylenes (screening)	µg/kg	<45	<40		<42	<44	<41	

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D
	Sample ID	1976556	1976557	1976581 MS	1976558	1976581 MSD	1976579	1976580
	Sample Date	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000
	Sample Time	12:25	12:35		12:45		13:00	13:20
	Sample Depth	0' - 2'	2' - 4'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'
	Laboratory	LEA	LEA	STLC	LEA	STLC	LEA	LEA
	Lab. Number	00225-0751	00225-0752	A0L140302007S	00225-0761	A0L140302007D	00225-0753	00225-0754
Constituent	Units							
Date PCBs Analyzed	-							
Date Metals Analyzed	-							
Date Organics Analyzed	-	12/18/2000	12/18/2000		12/18/2000		12/18/2000	12/18/2000
Date Physical Analyzed	-							
Date Semi-volatile Organics Analyzed	-							
Dinoseb	µg/kg							
Arsenic	mg/kg							
Arsenic (Unfiltered)	mg/L							
Barium	mg/kg							
Barium (Unfiltered)	mg/L							
Beryllium	mg/kg							
Beryllium (Unfiltered)	mg/L							
Cadmium	mg/kg							
Cadmium (Unfiltered)	mg/L							
Chromium	mg/kg							
Chromium (Unfiltered)	mg/L							
Chromium, hexavalent	mg/kg							
Copper	mg/kg							
Copper (Unfiltered)	mg/L							
Lead	mg/kg			<0.31 CMS		<0.31 CMS		
Lead (Unfiltered)	mg/L							
Mercury	mg/kg							
Mercury (Unfiltered)	mg/L							
Nickel	mg/kg							
Nickel (Unfiltered)	mg/L							
Selenium	mg/kg							
Selenium (Unfiltered)	mg/L							
Silver	mg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D
	Sample ID	1976556	1976557	1976581 MS	1976558	1976581 MSD	1976579	1976580
	Sample Date	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000
	Sample Time	12:25	12:35		12:45		13:00	13:20
	Sample Depth	0' - 2'	2' - 4'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'
	Laboratory	LEA	LEA	STLC	LEA	STLC	LEA	LEA
	Lab. Number	00225-0751	00225-0752	A0L140302007S	00225-0761	A0L140302007D	00225-0753	00225-0754
Constituent	Units							
Silver (Unfiltered)	mg/L							
Zinc	mg/kg							
Zinc (Unfiltered)	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							
2-Acetylaminofluorene	µg/kg							
Aramite	µg/kg							
Hexachlorobenzene	µg/kg							
Hexachlorocyclopentadiene	µg/kg							
Dimethoate	µg/kg							
Disulfoton	µg/kg							
Famphur	µg/kg							
Phorate	µg/kg							
1,2-Dibromo-3-chloropropane	µg/kg							
Tetraethyl Dithiopyrophosphate	µg/kg							
Thioanzin	µg/kg							
Cyanide (Total)	mg/kg							
TPH	mg/kg							
Total Solids	%							
Acenaphthylene	µg/kg							
Acenapthalene	µg/kg							
Phenacetin	µg/kg							
Acetophenone	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D
	Sample ID	1976556	1976557	1976581 MS	1976558	1976581 MSD	1976579	1976580
	Sample Date	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000
	Sample Time	12:25	12:35		12:45		13:00	13:20
	Sample Depth	0' - 2'	2' - 4'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'
	Laboratory	LEA	LEA	STLC	LEA	STLC	LEA	LEA
	Lab. Number	00225-0751	00225-0752	A0L140302007S	00225-0761	A0L140302007D	00225-0753	00225-0754
Constituent	Units							
Aniline	µg/kg							
o-Nitroaniline	µg/kg							
m-Nitroaniline	µg/kg							
p-Chloroaniline	µg/kg							
p-Nitroaniline	µg/kg							
p-Dimethylamino azobenzene	µg/kg							
Anthracene	µg/kg							
Benzo[a]anthracene	µg/kg							
7,12-Dimethylbenz[a]anthracene	µg/kg							
Benzo[b]fluoranthene	µg/kg							
1,2,4,5-Tetrachlorobenzene	µg/kg							
Isosafrole	µg/kg							
1,3,5-Trinitrobenzene	µg/kg							
m-Dinitrobenzene	µg/kg							
Safrole	µg/kg							
Nitrobenzene	µg/kg							
3,3'-Dichlorobenzidine	µg/kg							
o-Tolidine	µg/kg							
Benzo[a]pyrene	µg/kg							
Benzo[ghi]perylene	µg/kg							
Benzo[k]fluoranthene	µg/kg							
Benzoic Acid	µg/kg							
Benzyl Alcohol	µg/kg							
p-Aminobiphenyl	µg/kg							
Hexachlorobutadiene	µg/kg							
n-Nitrosodi-n-butylamine	µg/kg							
trans-1,4-Dichloro-2-butylene	µg/kg							
Carbazole	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D
	Sample ID	1976556	1976557	1976581 MS	1976558	1976581 MSD	1976579	1976580
	Sample Date	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000
	Sample Time	12:25	12:35		12:45		13:00	13:20
	Sample Depth	0' - 2'	2' - 4'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'
	Laboratory	LEA	LEA	STLC	LEA	STLC	LEA	LEA
	Lab. Number	00225-0751	00225-0752	A0L140302007S	00225-0761	A0L140302007D	00225-0753	00225-0754
Constituent	Units							
3-Methylchloanthrene	µg/kg							
Chrysene	µg/kg							
Dinitro-o-cresol	µg/kg							
p-Chloro-m-cresol	µg/kg							
m-Cresol	µg/kg							
o-Cresol	µg/kg							
p-Cresol	µg/kg							
Dibenz(a,h)anthracene	µg/kg							
Dibenzofuran	µg/kg							
n-Nitrosodiethylamine	µg/kg							
n-Nitrosodimethylamine	µg/kg							
Diphenylamine	µg/kg							
n-Nitrosodiphenylamine	µg/kg							
n-Nitrosodipropylamine	µg/kg							
Hexachloroethane	µg/kg							
4-Bromophenyl Phenyl Ether	µg/kg							
4-Chlorophenyl phenyl ether	µg/kg							
Dichlorodiisopropyl ether	µg/kg							
Dichloroethyl Ether	µg/kg							
n-Methyl-n-nitrosoethylamine	µg/kg							
Fluoranthene	µg/kg							
Fluorene	µg/kg							
Indeno(1,2,3-cd)pyrene	µg/kg							
Isophorone	µg/kg							
bis(2-Chloroethoxy)methane	µg/kg							
Ethylmethanesulfonate	µg/kg							
Methylmethanesulfonate	µg/kg							
Methapyrilene	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D
	Sample ID	1976556	1976557	1976581 MS	1976558	1976581 MSD	1976579	1976580
	Sample Date	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000
	Sample Time	12:25	12:35		12:45		13:00	13:20
	Sample Depth	0' - 2'	2' - 4'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'
	Laboratory	LEA	LEA	STLC	LEA	STLC	LEA	LEA
	Lab. Number	00225-0751	00225-0752	A0L140302007S	00225-0761	A0L140302007D	00225-0753	00225-0754
Constituent	Units							
n-Nitrosomorpholine	µg/kg							
Naphthalene	µg/kg							
2-Chloronaphthalene	µg/kg							
2-Methylnaphthalene	µg/kg							
1,4-Naphthoquinone	µg/kg							
alpha-Naphthylamine	µg/kg							
beta-Naphthylamine	µg/kg							
Phenanthrene	µg/kg							
alpha,alpha-Dimethylphenethylamine	µg/kg							
Phenol	µg/kg							
2,3,4,6-Tetrachlorophenol	µg/kg							
2,4,5-Trichlorophenol	µg/kg							
2,4,6-Trichlorophenol	µg/kg							
2,4-Dichlorophenol	µg/kg							
2,4-Dinitrophenol	µg/kg							
o-Chlorophenol	µg/kg							
o-Nitrophenol	µg/kg							
p-Nitrophenol	µg/kg							
Pentachlorophenol	µg/kg							
p-Phenylenediamine	µg/kg							
Butyl Benzyl Phthalate	µg/kg							
bis(2-Ethylhexyl)phthalate	µg/kg							
Di-n-butyl Phthalate	µg/kg							
Di-n-octyl Phthalate	µg/kg							
Diethyl Phthalate	µg/kg							
Dimethyl Phthalate	µg/kg							
2-Picoline	µg/kg							
n-Nitrosopiperidine	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D
	Sample ID	1976556	1976557	1976581 MS	1976558	1976581 MSD	1976579	1976580
	Sample Date	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000
	Sample Time	12:25	12:35		12:45		13:00	13:20
	Sample Depth	0' - 2'	2' - 4'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'
	Laboratory	LEA	LEA	STLC	LEA	STLC	LEA	LEA
	Lab. Number	00225-0751	00225-0752	A0L140302007S	00225-0761	A0L140302007D	00225-0753	00225-0754
Constituent	Units							
Pronamide	µg/kg							
2,2'-Oxybis(2-Chloropropane)	µg/l							
Hexachloropropylene	µg/kg							
Pyrene	µg/kg							
Pyridine	µg/kg							
n-Nitrosopyrrolidine	µg/kg							
4-Nitroquinoline, 1-oxide	µg/kg							
2,4-Dinitrotoluene	µg/kg							
2,6-Dinitrotoluene	µg/kg							
5-Nitro-o-Toluidine	µg/kg							
o-Toluidine	µg/kg							
O,O,O-Triethyl phosphorothioa	µg/kg							
2,4-Xylenol	µg/kg							
Vinyl Acetate	µg/kg							
Acetone	µg/kg							
Acetonitrile	µg/kg							
Acrolein	µg/kg							
Acrylonitrile	µg/kg							
Benzene	µg/kg							
Benzene (screening)	µg/kg	<28	<30		<27		<27	<27
1,2,4-Trichlorobenzene	µg/kg							
o-Dichlorobenzene	µg/kg							
m-Dichlorobenzene	µg/kg							
p-Dichlorobenzene	µg/kg							
Chlorobenzene	µg/kg							
Chlorobenzene (screening)	µg/kg							
Ethyl Benzene	µg/kg							
Ethyl Benzene (screening)	µg/kg	<28	<30		<27		<27	<27

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D
	Sample ID	1976556	1976557	1976581 MS	1976558	1976581 MSD	1976579	1976580
	Sample Date	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000
	Sample Time	12:25	12:35		12:45		13:00	13:20
	Sample Depth	0' - 2'	2' - 4'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'
	Laboratory	LEA	LEA	STLC	LEA	STLC	LEA	LEA
	Lab. Number	00225-0751	00225-0752	A0L140302007S	00225-0761	A0L140302007D	00225-0753	00225-0754
Constituent	Units							
Pentachlorobenzene	µg/kg							
Pentachloronitrobenzene	µg/kg							
beta-Chloroprene	µg/kg							
2-Butanone	µg/kg							
Carbon Disulfide	µg/kg							
Carbon Disulfide (screening)	µg/kg							
Carbon Tetrachloride	µg/kg							
Dioxane	µg/kg							
1,1,1,2-Tetrachloroethane	µg/kg							
1,1,1-Trichloroethane	µg/kg							
1,1,1-Trichloroethane (screening)	µg/kg	<280	<300		<270		<270	<270
1,1,2,2-Tetrachloroethane	µg/kg							
1,1,2-Trichloroethane	µg/kg							
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/kg							
1,1-Dichloroethane	µg/kg							
Ethylene Dibromide	µg/kg							
1,2-Dichloroethane	µg/kg							
Chloroethane	µg/kg							
Pentachloroethane	µg/kg							
Methyl-tert-butyl Ether	µg/kg							
1,1-Dichloroethylene	µg/kg							
Vinyl Chloride	µg/kg							
cis-1,2-Dichloroethylene	µg/kg							
cis-1,2-Dichloroethylene (screening)	µg/kg							
Tetrachloroethylene	µg/kg							
Tetrachloroethylene (screening)	µg/kg	<28	<30		<27		<27	<27
trans-1,2-Dichloroethylene	µg/kg							
Trichloroethylene	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D
	Sample ID	1976556	1976557	1976581 MS	1976558	1976581 MSD	1976579	1976580
	Sample Date	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000
	Sample Time	12:25	12:35		12:45		13:00	13:20
	Sample Depth	0' - 2'	2' - 4'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'
	Laboratory	LEA	LEA	STLC	LEA	STLC	LEA	LEA
	Lab. Number	00225-0751	00225-0752	A0L140302007S	00225-0761	A0L140302007D	00225-0753	00225-0754
Constituent	Units							
Trichloroethylene (screening)	µg/kg	<28	<30		<27		<27	<27
Ethylmethacrylate	µg/kg							
2-Hexanone	µg/kg							
Bromomethane	µg/kg							
Bromodichloromethane	µg/kg							
Chloromethane	µg/kg							
Dibromomethane	µg/kg							
Dibromochloromethane	µg/kg							
Methylene Chloride	µg/kg							
Dichlorodifluoromethane	µg/kg							
Iodomethane	µg/kg							
Bromoform	µg/kg							
Chloroform	µg/kg							
Fluorotrichloromethane	µg/kg							
Methyl Methacrylate	µg/kg							
Methyl Isobutyl Ketone	µg/kg							
1,2,3-Trichloropropane	µg/kg							
Propylene Dichloride	µg/kg							
Isobutyl Alcohol	µg/kg							
Propionitrile	µg/kg							
1,3-Dichloropropene	µg/kg							
3-Chloropropylene	µg/kg							
Methacrylonitrile	µg/kg							
Styrene	µg/kg							
Toluene	µg/kg							
Toluene (screening)	µg/kg	<28	<30		<27		<27	<27
Xylene-o (screening)	µg/kg	<28	<30		<27		<27	<27
Xylenes	µg/kg							

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D
	Sample ID	1976556	1976557	1976581 MS	1976558	1976581 MSD	1976579	1976580
	Sample Date	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000
	Sample Time	12:25	12:35		12:45		13:00	13:20
	Sample Depth	0' - 2'	2' - 4'	2' - 4'	4' - 6'	4' - 6'	6' - 8'	8' - 10'
	Laboratory	LEA	LEA	STLC	LEA	STLC	LEA	LEA
	Lab. Number	00225-0751	00225-0752	A0L140302007S	00225-0761	A0L140302007D	00225-0753	00225-0754
Constituent	Units							
m- & p- Xylenes (screening)	µg/kg	<42	<45		<40		<40	<40

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D
	Sample ID	1976581	1976581	1976582	1976583	1976583	1976584	1976585
	Sample Date	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000
	Sample Time	13:20	13:20	13:45	13:46	13:46	13:47	14:05
	Sample Depth	10' - 12'	10' - 12'	12' - 14'	12' - 14'	12' - 14'	14' - 16'	16' - 18'
	Laboratory	LEA	STLC	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0755	A0L140302007	00225-0756	00225-0757	00225-0762	00225-0758	00225-0759
Constituent	Units							
Date PCBs Analyzed	-		12/27/2000					
Date Metals Analyzed	-		12/22/2000					
Date Organics Analyzed	-	12/18/2000	12/22/2000	12/18/2000	12/18/2000	12/18/2000	12/18/2000	12/18/2000
Date Physical Analyzed	-		12/28/2000					
Date Semi-volatile Organics Analyzed	-		12/27/2000					
Dinoseb	µg/kg		<210					
Arsenic	mg/kg		5.7					
Arsenic (Unfiltered)	mg/L							
Barium	mg/kg		103					
Barium (Unfiltered)	mg/L							
Beryllium	mg/kg		<0.059					
Beryllium (Unfiltered)	mg/L							
Cadmium	mg/kg		<0.055					
Cadmium (Unfiltered)	mg/L							
Chromium	mg/kg		11.5					
Chromium (Unfiltered)	mg/L							
Chromium, hexavalent	mg/kg		<0.45					
Copper	mg/kg		69.0					
Copper (Unfiltered)	mg/L							
Lead	mg/kg		497					
Lead (Unfiltered)	mg/L							
Mercury	mg/kg		0.11					
Mercury (Unfiltered)	mg/L							
Nickel	mg/kg		14.6					
Nickel (Unfiltered)	mg/L							
Selenium	mg/kg		0.63					
Selenium (Unfiltered)	mg/L							
Silver	mg/kg		<0.19					

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D
	Sample ID	1976581	1976581	1976582	1976583	1976583	1976584	1976585
	Sample Date	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000
	Sample Time	13:20	13:20	13:45	13:46	13:46	13:47	14:05
	Sample Depth	10' - 12'	10' - 12'	12' - 14'	12' - 14'	12' - 14'	14' - 16'	16' - 18'
	Laboratory	LEA	STLC	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0755	A0L140302007	00225-0756	00225-0757	00225-0762	00225-0758	00225-0759
Constituent	Units							
Silver (Unfiltered)	mg/L							
Zinc	mg/kg		116					
Zinc (Unfiltered)	mg/L							
PCB 1016	µg/kg		<6.8					
PCB 1221	µg/kg		<25					
PCB 1232	µg/kg		<14					
PCB 1242	µg/kg		<23					
PCB 1248	µg/kg		<5.9					
PCB 1254	µg/kg		<26					
PCB 1260	µg/kg		<9.5					
2-Acetylaminofluorene	µg/kg		<37					
Aramite	µg/kg		<32					
Hexachlorobenzene	µg/kg		<53					
Hexachlorocyclopentadiene	µg/kg		<190					
Dimethoate	µg/kg		<34					
Disulfoton	µg/kg		<39					
Famphur	µg/kg		<62 UJ					
Phorate	µg/kg		<34					
1,2-Dibromo-3-chloropropane	µg/kg		<20					
Tetraethyl Dithiopyrophosphate	µg/kg		<40					
Thioanzin	µg/kg		<34					
Cyanide (Total)	mg/kg		<0.22					
TPH	mg/kg		9.2					
Total Solids	%		77.6					
Acenaphthylene	µg/kg		<45					
Acenapthalene	µg/kg		<45					
Phenacetin	µg/kg		<31					
Acetophenone	µg/kg		<36					

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D
	Sample ID	1976581	1976581	1976582	1976583	1976583	1976584	1976585
	Sample Date	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000
	Sample Time	13:20	13:20	13:45	13:46	13:46	13:47	14:05
	Sample Depth	10' - 12'	10' - 12'	12' - 14'	12' - 14'	12' - 14'	14' - 16'	16' - 18'
	Laboratory	LEA	STLC	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0755	A0L140302007	00225-0756	00225-0757	00225-0762	00225-0758	00225-0759
Constituent	Units							
Aniline	µg/kg		<49					
o-Nitroaniline	µg/kg		<43					
m-Nitroaniline	µg/kg		<43					
p-Chloroaniline	µg/kg		<43					
p-Nitroaniline	µg/kg		<61					
p-Dimethylamino azobenzene	µg/kg		<210					
Anthracene	µg/kg		<48					
Benzo[a]anthracene	µg/kg		90					
7,12-Dimethylbenz[a]anthracene	µg/kg		<86					
Benzo[b]fluoranthene	µg/kg		220					
1,2,4,5-Tetrachlorobenzene	µg/kg		<220					
Isosafrole	µg/kg		<220					
1,3,5-Trinitrobenzene	µg/kg		<210					
m-Dinitrobenzene	µg/kg		<180					
Safrole	µg/kg		<35					
Nitrobenzene	µg/kg		<41					
3,3'-Dichlorobenzidine	µg/kg		<180					
o-Tolidine	µg/kg		<520 J					
Benzo[a]pyrene	µg/kg		140					
Benzo[ghi]perylene	µg/kg		170					
Benzo[k]fluoranthene	µg/kg		75					
Benzoic Acid	µg/kg		<140					
Benzyl Alcohol	µg/kg		<46					
p-Aminobiphenyl	µg/kg		<350					
Hexachlorobutadiene	µg/kg		<40					
n-Nitrosodi-n-butylamine	µg/kg		<190					
trans-1,4-Dichloro-2-butylene	µg/kg		<4.7					
Carbazole	µg/kg		<54					

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D
	Sample ID	1976581	1976581	1976582	1976583	1976583	1976584	1976585
	Sample Date	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000
	Sample Time	13:20	13:20	13:45	13:46	13:46	13:47	14:05
	Sample Depth	10' - 12'	10' - 12'	12' - 14'	12' - 14'	12' - 14'	14' - 16'	16' - 18'
	Laboratory	LEA	STLC	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0755	A0L140302007	00225-0756	00225-0757	00225-0762	00225-0758	00225-0759
Constituent	Units							
3-Methylchloanthrene	µg/kg		<120					
Chrysene	µg/kg		150					
Dinitro-o-cresol	µg/kg		<230					
p-Chloro-m-cresol	µg/kg		<40					
m-Cresol	µg/kg		<210					
o-Cresol	µg/kg		<48					
p-Cresol	µg/kg		<35					
Dibenz(a,h)anthracene	µg/kg		<49					
Dibenzofuran	µg/kg		<46					
n-Nitrosodiethylamine	µg/kg		<39					
n-Nitrosodimethylamine	µg/kg		<45					
Diphenylamine	µg/kg		<48					
n-Nitrosodiphenylamine	µg/kg		<48					
n-Nitrosodipropylamine	µg/kg		<40					
Hexachloroethane	µg/kg		<52					
4-Bromophenyl Phenyl Ether	µg/kg		<45					
4-Chlorophenyl phenyl ether	µg/kg		<46					
Dichlorodiisopropyl ether	µg/kg		<120					
Dichloroethyl Ether	µg/kg		<43					
n-Methyl-n-nitrosoethylamine	µg/kg		<120					
Fluoranthene	µg/kg		210					
Fluorene	µg/kg		<37					
Indeno(1,2,3-cd)pyrene	µg/kg		170					
Isophorone	µg/kg		<41					
bis(2-Chloroethoxy)methane	µg/kg		<45					
Ethylmethanesulfonate	µg/kg		<190					
Methylmethanesulfonate	µg/kg		<35					
Methapyrilene	µg/kg		<430 J					

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D
	Sample ID	1976581	1976581	1976582	1976583	1976583	1976584	1976585
	Sample Date	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000
	Sample Time	13:20	13:20	13:45	13:46	13:46	13:47	14:05
	Sample Depth	10' - 12'	10' - 12'	12' - 14'	12' - 14'	12' - 14'	14' - 16'	16' - 18'
	Laboratory	LEA	STLC	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0755	A0L140302007	00225-0756	00225-0757	00225-0762	00225-0758	00225-0759
Constituent	Units							
n-Nitrosomorpholine	µg/kg		<180					
Naphthalene	µg/kg		<45					
2-Chloronaphthalene	µg/kg		<41					
2-Methylnaphthalene	µg/kg		<43					
1,4-Naphthoquinone	µg/kg		<210					
alpha-Naphthylamine	µg/kg		<210					
beta-Naphthylamine	µg/kg		<180					
Phenanthrene	µg/kg		79					
alpha,alpha-Dimethylphenethylamine	µg/kg		<680					
Phenol	µg/kg		<45					
2,3,4,6-Tetrachlorophenol	µg/kg		<37					
2,4,5-Trichlorophenol	µg/kg		<89					
2,4,6-Trichlorophenol	µg/kg		<74					
2,4-Dichlorophenol	µg/kg		<58					
2,4-Dinitrophenol	µg/kg		<190					
o-Chlorophenol	µg/kg		<36					
o-Nitrophenol	µg/kg		<57					
p-Nitrophenol	µg/kg		<450 UJ					
Pentachlorophenol	µg/kg		<44					
p-Phenylenediamine	µg/kg		<220					
Butyl Benzyl Phthalate	µg/kg		<57					
bis(2-Ethylhexyl)phthalate	µg/kg		<84					
Di-n-butyl Phthalate	µg/kg		<76					
Di-n-octyl Phthalate	µg/kg		<64					
Diethyl Phthalate	µg/kg		<49					
Dimethyl Phthalate	µg/kg		<46					
2-Picoline	µg/kg		<190					
n-Nitrosopiperidine	µg/kg		<180					

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D
	Sample ID	1976581	1976581	1976582	1976583	1976583	1976584	1976585
	Sample Date	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000
	Sample Time	13:20	13:20	13:45	13:46	13:46	13:47	14:05
	Sample Depth	10' - 12'	10' - 12'	12' - 14'	12' - 14'	12' - 14'	14' - 16'	16' - 18'
	Laboratory	LEA	STLC	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0755	A0L140302007	00225-0756	00225-0757	00225-0762	00225-0758	00225-0759
Constituent	Units							
Pronamide	µg/kg		<210					
2,2'-Oxybis(2-Chloropropane)	µg/l							
Hexachloropropylene	µg/kg		<180					
Pyrene	µg/kg		210					
Pyridine	µg/kg		<63					
n-Nitrosopyrrolidine	µg/kg		<180					
4-Nitroquinoline, 1-oxide	µg/kg		<260					
2,4-Dinitrotoluene	µg/kg		<53					
2,6-Dinitrotoluene	µg/kg		<39					
5-Nitro-o-Toluidine	µg/kg		<34					
o-Toluidine	µg/kg		<120					
O,O,O-Triethyl phosphorothioa	µg/kg		<190					
2,4-Xylenol	µg/kg		<74					
Vinyl Acetate	µg/kg		<7.1 UJ					
Acetone	µg/kg		<12 UJ					
Acetonitrile	µg/kg		<150 R					
Acrolein	µg/kg		<77 R					
Acrylonitrile	µg/kg		<71					
Benzene	µg/kg		<4.1					
Benzene (screening)	µg/kg	<27		<28	<28	<28	<26	<27
1,2,4-Trichlorobenzene	µg/kg		<49					
o-Dichlorobenzene	µg/kg		<37					
m-Dichlorobenzene	µg/kg		<41					
p-Dichlorobenzene	µg/kg		<46					
Chlorobenzene	µg/kg		<4.6					
Chlorobenzene (screening)	µg/kg							
Ethyl Benzene	µg/kg		<5.4					
Ethyl Benzene (screening)	µg/kg	<27		<28	<28	<28	<26	<27

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D
	Sample ID	1976581	1976581	1976582	1976583	1976583	1976584	1976585
	Sample Date	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000
	Sample Time	13:20	13:20	13:45	13:46	13:46	13:47	14:05
	Sample Depth	10' - 12'	10' - 12'	12' - 14'	12' - 14'	12' - 14'	14' - 16'	16' - 18'
	Laboratory	LEA	STLC	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0755	A0L140302007	00225-0756	00225-0757	00225-0762	00225-0758	00225-0759
Constituent	Units							
Pentachlorobenzene	µg/kg		<31					
Pentachloronitrobenzene	µg/kg		<230					
beta-Chloroprene	µg/kg		<4.3					
2-Butanone	µg/kg		<31 UJ					
Carbon Disulfide	µg/kg		<7.1					
Carbon Disulfide (screening)	µg/kg							
Carbon Tetrachloride	µg/kg		<4.0					
Dioxane	µg/kg		<600 R					
1,1,1,2-Tetrachloroethane	µg/kg		<5.7					
1,1,1-Trichloroethane	µg/kg		45					
1,1,1-Trichloroethane (screening)	µg/kg	<270		<280	<280	<280	<260	<270
1,1,2,2-Tetrachloroethane	µg/kg		<4.5 UJ					
1,1,2-Trichloroethane	µg/kg		<3.5					
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/kg		<8.4					
1,1-Dichloroethane	µg/kg		<4.1					
Ethylene Dibromide	µg/kg		<4.1					
1,2-Dichloroethane	µg/kg		<3.7					
Chloroethane	µg/kg		<5.9					
Pentachloroethane	µg/kg		<170					
Methyl-tert-butyl Ether	µg/kg		<2.8					
1,1-Dichloroethylene	µg/kg		33					
Vinyl Chloride	µg/kg		<4.3					
cis-1,2-Dichloroethylene	µg/kg		<1.7					
cis-1,2-Dichloroethylene (screening)	µg/kg							
Tetrachloroethylene	µg/kg		8.9					
Tetrachloroethylene (screening)	µg/kg	<27		<28	<28	<28	<26	<27
trans-1,2-Dichloroethylene	µg/kg		<5.2					
Trichloroethylene	µg/kg		380					

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D
	Sample ID	1976581	1976581	1976582	1976583	1976583	1976584	1976585
	Sample Date	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000
	Sample Time	13:20	13:20	13:45	13:46	13:46	13:47	14:05
	Sample Depth	10' - 12'	10' - 12'	12' - 14'	12' - 14'	12' - 14'	14' - 16'	16' - 18'
	Laboratory	LEA	STLC	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0755	A0L140302007	00225-0756	00225-0757	00225-0762	00225-0758	00225-0759
Constituent	Units							
Trichloroethylene (screening)	µg/kg	370		110	88	99	100	190
Ethylmethacrylate	µg/kg		<4.4					
2-Hexanone	µg/kg		<7.7 UJ					
Bromomethane	µg/kg		<7.7					
Bromodichloromethane	µg/kg		<4.2					
Chloromethane	µg/kg		<4.7					
Dibromomethane	µg/kg		<5.4					
Dibromochloromethane	µg/kg		<3.7					
Methylene Chloride	µg/kg		<9.0					
Dichlorodifluoromethane	µg/kg		9.8					
Iodomethane	µg/kg		<14					
Bromoform	µg/kg		<3.2					
Chloroform	µg/kg		<4.6					
Fluorotrichloromethane	µg/kg		<12					
Methyl Methacrylate	µg/kg		<6.1					
Methyl Isobutyl Ketone	µg/kg		<21 UJ					
1,2,3-Trichloropropane	µg/kg		<4.4					
Propylene Dichloride	µg/kg		<4.2					
Isobutyl Alcohol	µg/kg		<150 R					
Propionitrile	µg/kg		<23					
1,3-Dichloropropene	µg/kg		<32					
3-Chloropropylene	µg/kg		<5.7					
Methacrylonitrile	µg/kg		<6.3					
Styrene	µg/kg		<4.2					
Toluene	µg/kg		<4.8					
Toluene (screening)	µg/kg	<27		<28	<28	<28	<26	<27
Xylene-o (screening)	µg/kg	<27		<28	<28	<28	<26	<27
Xylenes	µg/kg		<13					

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-34D
	Sample ID	1976581	1976581	1976582	1976583	1976583	1976584	1976585
	Sample Date	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000	12/13/2000
	Sample Time	13:20	13:20	13:45	13:46	13:46	13:47	14:05
	Sample Depth	10' - 12'	10' - 12'	12' - 14'	12' - 14'	12' - 14'	14' - 16'	16' - 18'
	Laboratory	LEA	STLC	LEA	LEA	LEA	LEA	LEA
	Lab. Number	00225-0755	A0L140302007	00225-0756	00225-0757	00225-0762	00225-0758	00225-0759
Constituent	Units							
m- & p- Xylenes (screening)	µg/kg	<40		<42	<41	<41	<38	<41

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-35D	WT-MW-35D	WT-MW-35D	WT-MW-35D
	Sample ID	1976585	1976586	1976586	1976539	1976540	1976541	1976542
	Sample Date	12/13/2000	12/13/2000	12/13/2000	12/08/2000	12/08/2000	12/08/2000	12/08/2000
	Sample Time	14:05	14:06	14:06	11:56	12:00	12:12	12:15
	Sample Depth	16' - 18'	18' - 20'	18' - 20'	0' - 2'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	STLC	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	A0L140302011	00225-0760	35DR04046	00225-0699	00225-0700	00225-0701	00225-0702
Constituent	Units							
Date PCBs Analyzed	-	12/27/2000						
Date Metals Analyzed	-	12/22/2000						
Date Organics Analyzed	-	12/22/2000	12/18/2000	12/18/2000	12/11/2000	12/11/2000	12/11/2000	12/11/2000
Date Physical Analyzed	-	12/28/2000						
Date Semi-volatile Organics Analyzed	-	12/27/2000						
Dinoseb	µg/kg	<190						
Arsenic	mg/kg	0.89						
Arsenic (Unfiltered)	mg/L							
Barium	mg/kg	19.6						
Barium (Unfiltered)	mg/L							
Beryllium	mg/kg	<0.055						
Beryllium (Unfiltered)	mg/L							
Cadmium	mg/kg	<0.052						
Cadmium (Unfiltered)	mg/L							
Chromium	mg/kg	5.2						
Chromium (Unfiltered)	mg/L							
Chromium, hexavalent	mg/kg	<0.41						
Copper	mg/kg	4.3						
Copper (Unfiltered)	mg/L							
Lead	mg/kg	2.4						
Lead (Unfiltered)	mg/L							
Mercury	mg/kg	<0.010						
Mercury (Unfiltered)	mg/L							
Nickel	mg/kg	7.5						
Nickel (Unfiltered)	mg/L							
Selenium	mg/kg	<0.37						
Selenium (Unfiltered)	mg/L							
Silver	mg/kg	<0.18						

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-35D	WT-MW-35D	WT-MW-35D	WT-MW-35D
	Sample ID	1976585	1976586	1976586	1976539	1976540	1976541	1976542
	Sample Date	12/13/2000	12/13/2000	12/13/2000	12/08/2000	12/08/2000	12/08/2000	12/08/2000
	Sample Time	14:05	14:06	14:06	11:56	12:00	12:12	12:15
	Sample Depth	16' - 18'	18' - 20'	18' - 20'	0' - 2'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	STLC	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	A0L140302011	00225-0760	35DR04046	00225-0699	00225-0700	00225-0701	00225-0702
Constituent	Units							
Silver (Unfiltered)	mg/L							
Zinc	mg/kg	14.4						
Zinc (Unfiltered)	mg/L							
PCB 1016	µg/kg	<6.3						
PCB 1221	µg/kg	<23						
PCB 1232	µg/kg	<13						
PCB 1242	µg/kg	<22						
PCB 1248	µg/kg	<5.5						
PCB 1254	µg/kg	<24						
PCB 1260	µg/kg	11						
2-Acetylaminofluorene	µg/kg	<35						
Aramite	µg/kg	<30						
Hexachlorobenzene	µg/kg	<49						
Hexachlorocyclopentadiene	µg/kg	<180						
Dimethoate	µg/kg	<31						
Disulfoton	µg/kg	<36						
Famphur	µg/kg	<58 UJ						
Phorate	µg/kg	<31						
1,2-Dibromo-3-chloropropane	µg/kg	<3.7						
Tetraethyl Dithiopyrophosphate	µg/kg	<37						
Thioanzin	µg/kg	<31						
Cyanide (Total)	mg/kg	<0.20						
TPH	mg/kg	9.1						
Total Solids	%	83.5						
Acenaphthylene	µg/kg	<42						
Acenapthalene	µg/kg	<42						
Phenacetin	µg/kg	<29						
Acetophenone	µg/kg	<34						

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-35D	WT-MW-35D	WT-MW-35D	WT-MW-35D
	Sample ID	1976585	1976586	1976586	1976539	1976540	1976541	1976542
	Sample Date	12/13/2000	12/13/2000	12/13/2000	12/08/2000	12/08/2000	12/08/2000	12/08/2000
	Sample Time	14:05	14:06	14:06	11:56	12:00	12:12	12:15
	Sample Depth	16' - 18'	18' - 20'	18' - 20'	0' - 2'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	STLC	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	A0L140302011	00225-0760	35DR04046	00225-0699	00225-0700	00225-0701	00225-0702
Constituent	Units							
Aniline	µg/kg	<46						
o-Nitroaniline	µg/kg	<40						
m-Nitroaniline	µg/kg	<40						
p-Chloroaniline	µg/kg	<40						
p-Nitroaniline	µg/kg	<56						
p-Dimethylamino azobenzene	µg/kg	<190						
Anthracene	µg/kg	<44						
Benzo[a]anthracene	µg/kg	<42						
7,12-Dimethylbenz[a]anthracene	µg/kg	<80						
Benzo[b]fluoranthene	µg/kg	<42						
1,2,4,5-Tetrachlorobenzene	µg/kg	<200						
Isosafrole	µg/kg	<200						
1,3,5-Trinitrobenzene	µg/kg	<190						
m-Dinitrobenzene	µg/kg	<170						
Safrole	µg/kg	<32						
Nitrobenzene	µg/kg	<38						
3,3'-Dichlorobenzidine	µg/kg	<170						
o-Tolidine	µg/kg	<480 J						
Benzo[a]pyrene	µg/kg	<40						
Benzo[ghi]perylene	µg/kg	<54						
Benzo[k]fluoranthene	µg/kg	<49						
Benzoic Acid	µg/kg	<130						
Benzyl Alcohol	µg/kg	<43						
p-Aminobiphenyl	µg/kg	<320						
Hexachlorobutadiene	µg/kg	<37						
n-Nitrosodi-n-butylamine	µg/kg	<180						
trans-1,4-Dichloro-2-butylene	µg/kg	<0.87						
Carbazole	µg/kg	<50						

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-35D	WT-MW-35D	WT-MW-35D	WT-MW-35D
	Sample ID	1976585	1976586	1976586	1976539	1976540	1976541	1976542
	Sample Date	12/13/2000	12/13/2000	12/13/2000	12/08/2000	12/08/2000	12/08/2000	12/08/2000
	Sample Time	14:05	14:06	14:06	11:56	12:00	12:12	12:15
	Sample Depth	16' - 18'	18' - 20'	18' - 20'	0' - 2'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	STLC	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	A0L140302011	00225-0760	35DR04046	00225-0699	00225-0700	00225-0701	00225-0702
Constituent	Units							
3-Methylchloanthrene	µg/kg	<110						
Chrysene	µg/kg	<60						
Dinitro-o-cresol	µg/kg	<220						
p-Chloro-m-cresol	µg/kg	<37						
m-Cresol	µg/kg	<190						
o-Cresol	µg/kg	<44						
p-Cresol	µg/kg	<32						
Dibenz(a,h)anthracene	µg/kg	<46						
Dibenzofuran	µg/kg	<43						
n-Nitrosodiethylamine	µg/kg	<36						
n-Nitrosodimethylamine	µg/kg	<42						
Diphenylamine	µg/kg	<44						
n-Nitrosodiphenylamine	µg/kg	<44						
n-Nitrosodipropylamine	µg/kg	<37						
Hexachloroethane	µg/kg	<48						
4-Bromophenyl Phenyl Ether	µg/kg	<42						
4-Chlorophenyl phenyl ether	µg/kg	<43						
Dichlorodiisopropyl ether	µg/kg	<110						
Dichloroethyl Ether	µg/kg	<40						
n-Methyl-n-nitrosoethylamine	µg/kg	<120						
Fluoranthene	µg/kg	<46						
Fluorene	µg/kg	<35						
Indeno(1,2,3-cd)pyrene	µg/kg	<50						
Isophorone	µg/kg	<38						
bis(2-Chloroethoxy)methane	µg/kg	<42						
Ethylmethanesulfonate	µg/kg	<180						
Methylmethanesulfonate	µg/kg	<32						
Methapyrilene	µg/kg	<400 J						

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-35D	WT-MW-35D	WT-MW-35D	WT-MW-35D
	Sample ID	1976585	1976586	1976586	1976539	1976540	1976541	1976542
	Sample Date	12/13/2000	12/13/2000	12/13/2000	12/08/2000	12/08/2000	12/08/2000	12/08/2000
	Sample Time	14:05	14:06	14:06	11:56	12:00	12:12	12:15
	Sample Depth	16' - 18'	18' - 20'	18' - 20'	0' - 2'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	STLC	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	A0L140302011	00225-0760	35DR04046	00225-0699	00225-0700	00225-0701	00225-0702
Constituent	Units							
n-Nitrosomorpholine	µg/kg	<170						
Naphthalene	µg/kg	<42						
2-Chloronaphthalene	µg/kg	<38						
2-Methylnaphthalene	µg/kg	<40						
1,4-Naphthoquinone	µg/kg	<190						
alpha-Naphthylamine	µg/kg	<190						
beta-Naphthylamine	µg/kg	<170						
Phenanthrene	µg/kg	<52						
alpha,alpha-Dimethylphenethylamine	µg/kg	<630						
Phenol	µg/kg	<42						
2,3,4,6-Tetrachlorophenol	µg/kg	<35						
2,4,5-Trichlorophenol	µg/kg	<83						
2,4,6-Trichlorophenol	µg/kg	<68						
2,4-Dichlorophenol	µg/kg	<54						
2,4-Dinitrophenol	µg/kg	<180						
o-Chlorophenol	µg/kg	<34						
o-Nitrophenol	µg/kg	<53						
p-Nitrophenol	µg/kg	<420 UJ						
Pentachlorophenol	µg/kg	<41						
p-Phenylenediamine	µg/kg	<200						
Butyl Benzyl Phthalate	µg/kg	<53						
bis(2-Ethylhexyl)phthalate	µg/kg	<78						
Di-n-butyl Phthalate	µg/kg	<71						
Di-n-octyl Phthalate	µg/kg	<60						
Diethyl Phthalate	µg/kg	<46						
Dimethyl Phthalate	µg/kg	<43						
2-Picoline	µg/kg	<180						
n-Nitrosopiperidine	µg/kg	<170						

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-35D	WT-MW-35D	WT-MW-35D	WT-MW-35D
	Sample ID	1976585	1976586	1976586	1976539	1976540	1976541	1976542
	Sample Date	12/13/2000	12/13/2000	12/13/2000	12/08/2000	12/08/2000	12/08/2000	12/08/2000
	Sample Time	14:05	14:06	14:06	11:56	12:00	12:12	12:15
	Sample Depth	16' - 18'	18' - 20'	18' - 20'	0' - 2'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	STLC	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	A0L140302011	00225-0760	35DR04046	00225-0699	00225-0700	00225-0701	00225-0702
Constituent	Units							
Pronamide	µg/kg	<190						
2,2'-Oxybis(2-Chloropropane)	µg/l							
Hexachloropropylene	µg/kg	<170						
Pyrene	µg/kg	<68						
Pyridine	µg/kg	<59						
n-Nitrosopyrrolidine	µg/kg	<170						
4-Nitroquinoline, 1-oxide	µg/kg	<240						
2,4-Dinitrotoluene	µg/kg	<49						
2,6-Dinitrotoluene	µg/kg	<36						
5-Nitro-o-Toluidine	µg/kg	<31						
o-Toluidine	µg/kg	<110						
O,O,O-Triethyl phosphorothioa	µg/kg	<180						
2,4-Xylenol	µg/kg	<68						
Vinyl Acetate	µg/kg	<1.3 UJ						
Acetone	µg/kg	15 J						
Acetonitrile	µg/kg	<29 R						
Acrolein	µg/kg	<14 R						
Acrylonitrile	µg/kg	<13						
Benzene	µg/kg	<0.75						
Benzene (screening)	µg/kg		<28	<28	<28	<27	<29	<27
1,2,4-Trichlorobenzene	µg/kg	<46						
o-Dichlorobenzene	µg/kg	<35						
m-Dichlorobenzene	µg/kg	<38						
p-Dichlorobenzene	µg/kg	<43						
Chlorobenzene	µg/kg	<0.86						
Chlorobenzene (screening)	µg/kg			<28				
Ethyl Benzene	µg/kg	<1.0						
Ethyl Benzene (screening)	µg/kg		<28	<28	<28	<27	<29	<27

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-35D	WT-MW-35D	WT-MW-35D	WT-MW-35D
	Sample ID	1976585	1976586	1976586	1976539	1976540	1976541	1976542
	Sample Date	12/13/2000	12/13/2000	12/13/2000	12/08/2000	12/08/2000	12/08/2000	12/08/2000
	Sample Time	14:05	14:06	14:06	11:56	12:00	12:12	12:15
	Sample Depth	16' - 18'	18' - 20'	18' - 20'	0' - 2'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	STLC	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	A0L140302011	00225-0760	35DR04046	00225-0699	00225-0700	00225-0701	00225-0702
Constituent	Units							
Pentachlorobenzene	µg/kg	<29						
Pentachloronitrobenzene	µg/kg	<220						
beta-Chloroprene	µg/kg	<0.80						
2-Butanone	µg/kg	<5.8 UJ						
Carbon Disulfide	µg/kg	<1.3						
Carbon Disulfide (screening)	µg/kg			<69				
Carbon Tetrachloride	µg/kg	<0.74						
Dioxane	µg/kg	<110 R						
1,1,1,2-Tetrachloroethane	µg/kg	<1.1						
1,1,1-Trichloroethane	µg/kg	<0.85						
1,1,1-Trichloroethane (screening)	µg/kg		<280	<280	<280	<270	<290	<270
1,1,2,2-Tetrachloroethane	µg/kg	<0.84 UJ						
1,1,2-Trichloroethane	µg/kg	<0.65						
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/kg	<1.6						
1,1-Dichloroethane	µg/kg	2.0						
Ethylene Dibromide	µg/kg	<0.75						
1,2-Dichloroethane	µg/kg	<0.68						
Chloroethane	µg/kg	<1.1						
Pentachloroethane	µg/kg	<160						
Methyl-tert-butyl Ether	µg/kg	<0.53						
1,1-Dichloroethylene	µg/kg	10						
Vinyl Chloride	µg/kg	<0.79						
cis-1,2-Dichloroethylene	µg/kg	0.81						
cis-1,2-Dichloroethylene (screening)	µg/kg			<69				
Tetrachloroethylene	µg/kg	3.1						
Tetrachloroethylene (screening)	µg/kg		<28	<28	<28	<27	<29	<27
trans-1,2-Dichloroethylene	µg/kg	<0.96						
Trichloroethylene	µg/kg	78						

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-35D	WT-MW-35D	WT-MW-35D	WT-MW-35D
	Sample ID	1976585	1976586	1976586	1976539	1976540	1976541	1976542
	Sample Date	12/13/2000	12/13/2000	12/13/2000	12/08/2000	12/08/2000	12/08/2000	12/08/2000
	Sample Time	14:05	14:06	14:06	11:56	12:00	12:12	12:15
	Sample Depth	16' - 18'	18' - 20'	18' - 20'	0' - 2'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	STLC	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	A0L140302011	00225-0760	35DR04046	00225-0699	00225-0700	00225-0701	00225-0702
Constituent	Units							
Trichloroethylene (screening)	µg/kg		<28	<28	<28	<27	<29	<27
Ethylmethacrylate	µg/kg	<0.83						
2-Hexanone	µg/kg	<1.4 UJ						
Bromomethane	µg/kg	<1.4						
Bromodichloromethane	µg/kg	<0.78						
Chloromethane	µg/kg	<0.87						
Dibromomethane	µg/kg	<1.0						
Dibromochloromethane	µg/kg	<0.68						
Methylene Chloride	µg/kg	<1.7						
Dichlorodifluoromethane	µg/kg	2.7						
Iodomethane	µg/kg	<2.5						
Bromoform	µg/kg	<0.60						
Chloroform	µg/kg	<0.85						
Fluorotrichloromethane	µg/kg	<2.2						
Methyl Methacrylate	µg/kg	<1.1						
Methyl Isobutyl Ketone	µg/kg	<4.0 UJ						
1,2,3-Trichloropropane	µg/kg	<0.81						
Propylene Dichloride	µg/kg	<0.78						
Isobutyl Alcohol	µg/kg	<29 R						
Propionitrile	µg/kg	<4.3						
1,3-Dichloropropene	µg/kg	<6.0						
3-Chloropropylene	µg/kg	<1.1						
Methacrylonitrile	µg/kg	<1.2						
Styrene	µg/kg	<0.78						
Toluene	µg/kg	<0.90						
Toluene (screening)	µg/kg		<28	<28	<28	<27	<29	<27
Xylene-o (screening)	µg/kg		<28	<28	<28	<27	<29	<27
Xylenes	µg/kg	<2.4						

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-34D	WT-MW-34D	WT-MW-34D	WT-MW-35D	WT-MW-35D	WT-MW-35D	WT-MW-35D
	Sample ID	1976585	1976586	1976586	1976539	1976540	1976541	1976542
	Sample Date	12/13/2000	12/13/2000	12/13/2000	12/08/2000	12/08/2000	12/08/2000	12/08/2000
	Sample Time	14:05	14:06	14:06	11:56	12:00	12:12	12:15
	Sample Depth	16' - 18'	18' - 20'	18' - 20'	0' - 2'	2' - 4'	4' - 6'	6' - 8'
	Laboratory	STLC	LEA	LEA	LEA	LEA	LEA	LEA
	Lab. Number	A0L140302011	00225-0760	35DR04046	00225-0699	00225-0700	00225-0701	00225-0702
Constituent	Units							
m- & p- Xylenes (screening)	µg/kg		<41	<41	<42	<41	<43	<40

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-35D	WT-MW-35D	WT-MW-35D	WT-MW-35D	WT-MW-35D	WT-MW-35D	WT-MW-35D
	Sample ID	1976543	1976544	1976544	1976545	1976546	1976547	1976548
	Sample Date	12/08/2000	12/08/2000	12/08/2000	12/08/2000	12/08/2000	12/08/2000	12/08/2000
	Sample Time	12:26	12:34	12:34	12:49	12:50	13:00	13:05
	Sample Depth	8' - 10'	10' - 12'	10' - 12'	12' - 14'	14' - 16'	16' - 20'	20' - 24'
	Laboratory	LEA	LEA	STLC	LEA	LEA	LEA	LEA
	Lab. Number	00225-0703	00225-0704	A0L110114006	00225-0705	00225-0706	00225-0707	00225-0708
Constituent	Units							
Date PCBs Analyzed	-			12/17/2000				
Date Metals Analyzed	-			12/15/2000				
Date Organics Analyzed	-	12/11/2000	12/11/2000	12/20/2000	12/11/2000	12/11/2000	12/11/2000	12/11/2000
Date Physical Analyzed	-			12/19/2000				
Date Semi-volatile Organics Analyzed	-			12/20/2000				
Dinoseb	µg/kg			<200 UJ				
Arsenic	mg/kg			1.1 B				
Arsenic (Unfiltered)	mg/L							
Barium	mg/kg			18.2 B				
Barium (Unfiltered)	mg/L							
Beryllium	mg/kg			<0.057 U				
Beryllium (Unfiltered)	mg/L							
Cadmium	mg/kg			<0.053 U				
Cadmium (Unfiltered)	mg/L							
Chromium	mg/kg			5.1				
Chromium (Unfiltered)	mg/L							
Chromium, hexavalent	mg/kg			0.63 B				
Copper	mg/kg			5.1				
Copper (Unfiltered)	mg/L							
Lead	mg/kg			2.0				
Lead (Unfiltered)	mg/L							
Mercury	mg/kg			<0.010 U				
Mercury (Unfiltered)	mg/L							
Nickel	mg/kg			8.8				
Nickel (Unfiltered)	mg/L							
Selenium	mg/kg			<0.38 U				
Selenium (Unfiltered)	mg/L							
Silver	mg/kg			<0.19 U				

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-35D	WT-MW-35D	WT-MW-35D	WT-MW-35D	WT-MW-35D	WT-MW-35D	WT-MW-35D
	Sample ID	1976543	1976544	1976544	1976545	1976546	1976547	1976548
	Sample Date	12/08/2000	12/08/2000	12/08/2000	12/08/2000	12/08/2000	12/08/2000	12/08/2000
	Sample Time	12:26	12:34	12:34	12:49	12:50	13:00	13:05
	Sample Depth	8' - 10'	10' - 12'	10' - 12'	12' - 14'	14' - 16'	16' - 20'	20' - 24'
	Laboratory	LEA	LEA	STLC	LEA	LEA	LEA	LEA
	Lab. Number	00225-0703	00225-0704	A0L110114006	00225-0705	00225-0706	00225-0707	00225-0708
Constituent	Units							
Silver (Unfiltered)	mg/L							
Zinc	mg/kg			15.0				
Zinc (Unfiltered)	mg/L							
PCB 1016	µg/kg			<6.6 UJ				
PCB 1221	µg/kg			<24 UJ				
PCB 1232	µg/kg			<14 UJ				
PCB 1242	µg/kg			<22 UJ				
PCB 1248	µg/kg			<5.7 UJ				
PCB 1254	µg/kg			<25 UJ				
PCB 1260	µg/kg			<9.2 UJ				
2-Acetylaminofluorene	µg/kg			<36 U				
Aramite	µg/kg			<31 U				
Hexachlorobenzene	µg/kg			<51 U				
Hexachlorocyclopentadiene	µg/kg			<190 U				
Dimethoate	µg/kg			<32 U				
Disulfoton	µg/kg			<37 U				
Famphur	µg/kg			<59 UJ				
Phorate	µg/kg			<32 U				
1,2-Dibromo-3-chloropropane	µg/kg			<3.8 U				
Tetraethyl Dithiopyrophosphate	µg/kg			<38 U				
Thioanzin	µg/kg			<32 U				
Cyanide (Total)	mg/kg			<0.21 U				
TPH	mg/kg			<8.4 U				
Total Solids	%			80.8				
Acenaphthylene	µg/kg			<43 U				
Acenapthalene	µg/kg			<43 U				
Phenacetin	µg/kg			<30 U				
Acetophenone	µg/kg			<35 U				

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-35D	WT-MW-35D	WT-MW-35D	WT-MW-35D	WT-MW-35D	WT-MW-35D	WT-MW-35D
	Sample ID	1976543	1976544	1976544	1976545	1976546	1976547	1976548
	Sample Date	12/08/2000	12/08/2000	12/08/2000	12/08/2000	12/08/2000	12/08/2000	12/08/2000
	Sample Time	12:26	12:34	12:34	12:49	12:50	13:00	13:05
	Sample Depth	8' - 10'	10' - 12'	10' - 12'	12' - 14'	14' - 16'	16' - 20'	20' - 24'
	Laboratory	LEA	LEA	STLC	LEA	LEA	LEA	LEA
	Lab. Number	00225-0703	00225-0704	A0L110114006	00225-0705	00225-0706	00225-0707	00225-0708
Constituent	Units							
Aniline	µg/kg			<47 U				
o-Nitroaniline	µg/kg			<41 U				
m-Nitroaniline	µg/kg			<41 U				
p-Chloroaniline	µg/kg			<41 U				
p-Nitroaniline	µg/kg			<58 U				
p-Dimethylamino azobenzene	µg/kg			<200 U				
Anthracene	µg/kg			<46 U				
Benzo[a]anthracene	µg/kg			<43 U				
7,12-Dimethylbenz[a]anthracene	µg/kg			<83 U				
Benzo[b]fluoranthene	µg/kg			<43 U				
1,2,4,5-Tetrachlorobenzene	µg/kg			<210 U				
Isosafrole	µg/kg			<210 U				
1,3,5-Trinitrobenzene	µg/kg			<200 UJ				
m-Dinitrobenzene	µg/kg			<170 U				
Safrole	µg/kg			<33 U				
Nitrobenzene	µg/kg			<40 U				
3,3'-Dichlorobenzidine	µg/kg			<170 U				
o-Tolidine	µg/kg			<500 U				
Benzo[a]pyrene	µg/kg			<41 U				
Benzo[ghi]perylene	µg/kg			<56 U				
Benzo[k]fluoranthene	µg/kg			<51 U				
Benzoic Acid	µg/kg			<140 U				
Benzyl Alcohol	µg/kg			<45 U				
p-Aminobiphenyl	µg/kg			<330 U				
Hexachlorobutadiene	µg/kg			<38 U				
n-Nitrosodi-n-butylamine	µg/kg			<190 U				
trans-1,4-Dichloro-2-butylene	µg/kg			<0.90 U				
Carbazole	µg/kg			<52 U				

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-35D	WT-MW-35D	WT-MW-35D	WT-MW-35D	WT-MW-35D	WT-MW-35D	WT-MW-35D
	Sample ID	1976543	1976544	1976544	1976545	1976546	1976547	1976548
	Sample Date	12/08/2000	12/08/2000	12/08/2000	12/08/2000	12/08/2000	12/08/2000	12/08/2000
	Sample Time	12:26	12:34	12:34	12:49	12:50	13:00	13:05
	Sample Depth	8' - 10'	10' - 12'	10' - 12'	12' - 14'	14' - 16'	16' - 20'	20' - 24'
	Laboratory	LEA	LEA	STLC	LEA	LEA	LEA	LEA
	Lab. Number	00225-0703	00225-0704	A0L110114006	00225-0705	00225-0706	00225-0707	00225-0708
Constituent	Units							
3-Methylchloanthrene	µg/kg			<120 U				
Chrysene	µg/kg			<62 U				
Dinitro-o-cresol	µg/kg			<220 U				
p-Chloro-m-cresol	µg/kg			<38 U				
m-Cresol	µg/kg			<200 U				
o-Cresol	µg/kg			<46 U				
p-Cresol	µg/kg			<33 U				
Dibenz(a,h)anthracene	µg/kg			<47 U				
Dibenzofuran	µg/kg			<45 U				
n-Nitrosodiethylamine	µg/kg			<37 U				
n-Nitrosodimethylamine	µg/kg			<43 U				
Diphenylamine	µg/kg			<46 U				
n-Nitrosodiphenylamine	µg/kg			<46 U				
n-Nitrosodipropylamine	µg/kg			<38 U				
Hexachloroethane	µg/kg			<50 U				
4-Bromophenyl Phenyl Ether	µg/kg			<43 U				
4-Chlorophenyl phenyl ether	µg/kg			<45 U				
Dichlorodiisopropyl ether	µg/kg			<120 U				
Dichloroethyl Ether	µg/kg			<41 U				
n-Methyl-n-nitrosoethylamine	µg/kg			<120 U				
Fluoranthene	µg/kg			<47 U				
Fluorene	µg/kg			<36 U				
Indeno(1,2,3-cd)pyrene	µg/kg			<52 U				
Isophorone	µg/kg			<40 U				
bis(2-Chloroethoxy)methane	µg/kg			<43 U				
Ethylmethanesulfonate	µg/kg			<190 U				
Methylmethanesulfonate	µg/kg			<33 U				
Methapyrilene	µg/kg			<410 U				

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-35D	WT-MW-35D	WT-MW-35D	WT-MW-35D	WT-MW-35D	WT-MW-35D	WT-MW-35D
	Sample ID	1976543	1976544	1976544	1976545	1976546	1976547	1976548
	Sample Date	12/08/2000	12/08/2000	12/08/2000	12/08/2000	12/08/2000	12/08/2000	12/08/2000
	Sample Time	12:26	12:34	12:34	12:49	12:50	13:00	13:05
	Sample Depth	8' - 10'	10' - 12'	10' - 12'	12' - 14'	14' - 16'	16' - 20'	20' - 24'
	Laboratory	LEA	LEA	STLC	LEA	LEA	LEA	LEA
	Lab. Number	00225-0703	00225-0704	A0L110114006	00225-0705	00225-0706	00225-0707	00225-0708
Constituent	Units							
n-Nitrosomorpholine	µg/kg			<170 U				
Naphthalene	µg/kg			<43 U				
2-Chloronaphthalene	µg/kg			<40 U				
2-Methylnaphthalene	µg/kg			<41 U				
1,4-Naphthoquinone	µg/kg			<200 U				
alpha-Naphthylamine	µg/kg			<200 U				
beta-Naphthylamine	µg/kg			<170 U				
Phenanthrene	µg/kg			<53 U				
alpha,alpha-Dimethylphenethylamine	µg/kg			<660 U				
Phenol	µg/kg			<43 U				
2,3,4,6-Tetrachlorophenol	µg/kg			<36 U				
2,4,5-Trichlorophenol	µg/kg			<85 U				
2,4,6-Trichlorophenol	µg/kg			<71 U				
2,4-Dichlorophenol	µg/kg			<56 U				
2,4-Dinitrophenol	µg/kg			<190 U				
o-Chlorophenol	µg/kg			<35 U				
o-Nitrophenol	µg/kg			<54 U				
p-Nitrophenol	µg/kg			<430 U				
Pentachlorophenol	µg/kg			<42 U				
p-Phenylenediamine	µg/kg			<210 U				
Butyl Benzyl Phthalate	µg/kg			<54 U				
bis(2-Ethylhexyl)phthalate	µg/kg			<80 U				
Di-n-butyl Phthalate	µg/kg			<73 U				
Di-n-octyl Phthalate	µg/kg			<62 U				
Diethyl Phthalate	µg/kg			<47 U				
Dimethyl Phthalate	µg/kg			<45 U				
2-Picoline	µg/kg			<190 U				
n-Nitrosopiperidine	µg/kg			<170 U				

Notes: 1. Printed on 06/18/01

Table 4
SUMMARY OF ANALYTICAL RESULTS
Pratt & Whitney, 400 Main Street, East Hartford, CT - Groundwater Investigation (Step 3) - Soils Data

	Location ID	WT-MW-35D	WT-MW-35D	WT-MW-35D	WT-MW-35D	WT-MW-35D	WT-MW-35D	WT-MW-35D
	Sample ID	1976543	1976544	1976544	1976545	1976546	1976547	1976548
	Sample Date	12/08/2000	12/08/2000	12/08/2000	12/08/2000	12/08/2000	12/08/2000	12/08/2000
	Sample Time	12:26	12:34	12:34	12:49	12:50	13:00	13:05
	Sample Depth	8' - 10'	10' - 12'	10' - 12'	12' - 14'	14' - 16'	16' - 20'	20' - 24'
	Laboratory	LEA	LEA	STLC	LEA	LEA	LEA	LEA
	Lab. Number	00225-0703	00225-0704	A0L110114006	00225-0705	00225-0706	00225-0707	00225-0708
Constituent	Units							
Pronamide	µg/kg			<200 U				
2,2'-Oxybis(2-Chloropropane)	µg/l							
Hexachloropropylene	µg/kg			<170 U				
Pyrene	µg/kg			<71 U				
Pyridine	µg/kg			<61 U				
n-Nitrosopyrrolidine	µg/kg			<170 U				
4-Nitroquinoline, 1-oxide	µg/kg			<250 UJ				
2,4-Dinitrotoluene	µg/kg			<51 U				
2,6-Dinitrotoluene	µg/kg			<37 U				
5-Nitro-o-Toluidine	µg/kg			<32 U				
o-Toluidine	µg/kg			<120 U				
O,O,O-Triethyl phosphorothioa	µg/kg			<190 U				
2,4-Xylenol	µg/kg			<71 U				
Vinyl Acetate	µg/kg			<1.4 U				
Acetone	µg/kg			7.2 J				
Acetonitrile	µg/kg			<30 UR				
Acrolein	µg/kg			<15 UR				
Acrylonitrile	µg/kg			<14 U				
Benzene	µg/kg			<0.78 U				
Benzene (screening)	µg/kg	<27	<27		<29	<26	<29	<28
1,2,4-Trichlorobenzene	µg/kg			<47 U				
o-Dichlorobenzene	µg/kg			<36 U				
m-Dichlorobenzene	µg/kg			<40 U				
p-Dichlorobenzene	µg/kg			<45 U				
Chlorobenzene	µg/kg			<0.89 U				
Chlorobenzene (screening)	µg/kg							
Ethyl Benzene	µg/kg			<1.0 U				
Ethyl Benzene (screening)	µg/kg	<27	<27		<29	<26	<29	<28

Notes: 1. Printed on 06/18/01