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RCRA Corrective Action
Environmental Indicator (EI) RCRIS code (CA725)

Attachment No. 4

Summary of Indoor Air Analytical Data
and
Constituents Detected in Indoor Air
Environmental Indicator Determination
For
Pratt & Whitney Colt Street Facility

INDOOR AIR MONITORING
IN SUPPORT OF
VCAP RISK ASSESSMENT

Pratt & Whitney
Colt Street
East Hartford, CT

February 1999
Revised September 1999

Prepared for

PRATT & WHITNEY
400 Main Street
East Hartford, CT 06108

Prepared by

LOUREIRO ENGINEERING ASSOCIATES
100 Northwest Drive
Plainville, CT 06062

LEA Comm. # 68VB131

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1. SUMMARY

Indoor air monitoring was performed at the Pratt & Whitney, Colt Street facility in East Hartford, Connecticut in support of the Voluntary Corrective Action Program (VCAP) Risk Assessment. One sample and one duplicate were collected from a location which was selected to be representative of indoor air quality at a location affected by operations at the facility. The samples were collected on multimedia (thermal desorption) tubes and on charcoal tubes and were analyzed in accordance with modified EPA Method T01/T02 for an expanded list of volatile organic compounds (VOCs).

2. FACILITY INFORMATION

The Colt Street facility is located in East Hartford, Connecticut. The facility occupies approximately 12 acres and lies to the west of the Main Street facility and east of the Connecticut River. The Colt Street facility maintains an industrial wastewater treatment system, which receives wastewater via a pipeline from the Main Street facility in East Hartford, and discharges treated wastewater to the Connecticut River.

3. METHODOLOGY

One indoor air sample, one duplicate, and one blank were collected during these investigations from a location inside the control building of the Waste Water Treatment Plant. The samples were collected on November 11, 1998. More specifically the samples were collected from the maintenance garage to identify any effect that the operations may have on indoor air quality. The sample location is shown on the Site Plan in Attachment No. 2.

The samples were collected in multimedia thermal desorption tubes and in charcoal tubes over approximately an eight hour period. The charcoal tubes were to be used in place of the multimedia tubes in case breakthrough was observed. No such condition was observed in any of the sampling locations, and therefore the charcoal tubes were not analyzed. The method used for the analysis was modified EPA Method T01/T02.

The samples collected were placed in an ice-filled cooler and submitted to Cigna's Environmental Health Laboratory for analysis under chain-of-custody procedures. The samples collected were analyzed for an expanded list of volatile organic compounds using gas chromatography / mass spectroscopy (GC/MS). In addition, one trip blank, and one duplicate sample were collected for quality assurance/quality control (QA/QC) purposes.

4. RESULTS

A summary of all analytical results is provided in Table 1. A summary of the constituents detected is provided in Table 2. The concentrations detected for most constituents were in the single $\mu g/m^3$ range. The constituents detected and their highest concentrations included acetone (up to 4.2 $\mu g/m^3$) benzene (up to 2.7 $\mu g/m^3$); toluene (up to 9.6 $\mu g/m^3$); ethylbenzene (up to 1.9 $\mu g/m^3$); total xylenes (up to 6.4 $\mu g/m^3$) o-xylene (up to 2.4 $\mu g/m^3$); and methyl-tert-butyl ether (up to 4.9 $\mu g/m^3$).

The indoor air sample data provided in the tables has been compared to the numeric screening levels published in the *Conceptual Site Models and Screening Levels for Pratt & Whitney's VCAP Connecticut Facilities*, prepared by Gradient Corporation, issued on December 19, 1997, revised on September 18, 1998, and September 15, 1999. Specifically, the indoor air data have been compared to the numeric criteria published in Table 3-4 of the above-referenced report. The table is titled *Generic P&W Indoor Air Screening Levels (SLs) P&W VCAP, Connecticut Facilities*. The comparison indicated that the detected concentrations are generally several orders of magnitude below the corresponding screening levels.

A comparison of the duplicate samples collected in locations adjacent to each other indicated acceptable agreement. The same compounds were detected in the duplicate samples. The relative percent differences observed varied up to 32% (ethylbenzene 1.9 and 1.3 $\mu g/m^3$). Such differences are to be expected at these low concentrations. The blank sample did not indicate any contamination.

TABLES

Table 1
SUMMARY OF ANALYTICAL RESULTS FOR AIR SAMPLING
P&W East Hartford Colt Street

	Location ID	CS-RSK-AS-01	CS-RSK-AS-01					
	Sample ID	1831393	1831394					
	Sample Date	11/02/1998	11/02/1998					
	Sample Time	16:36	16:38					
	Laboratory	CIGN	CIGN					
	Lab. Number	CIGNA1831393	CIGNA1831394					
Constituent	Units							
Acetone	µg/m3	4.2	4.2					
Benzene	µg/m3	2.7	2.7					
Bromoform	µg/m3	<0.99	<1.0					
Carbon Tetrachloride	µg/m3	<0.99	<0.99					
Chlorobenzene	µg/m3	<1.0	<1.0					
Chloroform	µg/m3	<1.0	<1.0					
Dichlorobenzene,1,2-	µg/m3	<1.0	<1.0					
Dichlorobenzene,1,3-	µg/m3	<1.0	<1.0					
Dichlorobenzene,1,4-	µg/m3	<1.0	<1.0					
Dichloroethane,1,1-	µg/m3	<0.99	<0.99					
Dichloroethane,1,2-	µg/m3	<0.99	<0.99					
Dichloroethylene,1,1-	µg/m3	<0.97	<1.0					
Dichloropropane,1,2-	µg/m3	<1.0	<1.0					
Dichloropropylene,1,3-cis-	µg/m3	<0.98	<0.98					
Dichloropropylene,1,3-trans-	µg/m3	<0.98	<0.98					
Ethylbenzene	µg/m3	1.9	1.3					
Ethylene Dibromide	µg/m3	<0.98	<0.98					
Methyl Ethyl Ketone	µg/m3	<1.9	<2.0					
Methyl-2-pentanone,4-	µg/m3	<1.9	<2.0					
Methyl-tert-butyl Ether	µg/m3	4.9	4.7					
Methylene Chloride	µg/m3	<0.99	<0.99					
Styrene	µg/m3	<0.96	<1.0					
Tetrachloroethane,1,1,1,2-	µg/m3	<1.0	<1.0					
Tetrachloroethane,1,1,2,2-	µg/m3	<1.0	<1.0					
Tetrachloroethylene	µg/m3	<1.0	<1.0					
Toluene	µg/m3	9.6	8.5					
Trichloroethane,1,1,1-	µg/m3	<0.97	<1.0					
Trichloroethane,1,1,2-	µg/m3	<0.97	<1.0					
Trichloroethylene	µg/m3	<1.0	<1.0					

Notes: 1. Printed on 02/26/99

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Table 1
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	Location ID	CS-RSK-AS-01	CS-RSK-AS-01					
	Sample ID	1831393	1831394					
	Sample Date	11/02/1998	11/02/1998					
	Sample Time	16:36	16:38					
	Laboratory	CIGN	CIGN					
	Lab. Number	CIGNA1831393	CIGNA1831394					
Constituent	Units							
Vinyl Chloride	µg/m3	<4.0	<4.0					
Xylene,o-	µg/m3	2.4	2.0					
Xylenes (Total)	µg/m3	6.4	4.7					

Notes: 1. Printed on 02/26/99

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Table 2
SUMMARY OF CONSTITUENTS DETECTED IN AIR SAMPLING
P&W East Hartford Colt Street

	Location ID	CS-RSK-AS-01	CS-RSK-AS-01
	Sample ID	1831393	1831394
	Sample Date	11/02/1998	11/02/1998
	Sample Time	16:36	16:38
	Laboratory	CIGN	CIGN
	Lab. Number	CIGNA1831393	CIGNA1831394
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Acetone	µg/m3	4.2	4.2
Benzene	µg/m3	2.7	2.7
Ethylbenzene	µg/m3	1.9	1.3
Methyl-tert-butyl Ether	µg/m3	4.9	4.7
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1. SUMMARY

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	Laboratory	CIGN	CIGN					
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Dichloroethylene,1,1-	µg/m3	<0.97	<1.0					
Dichloropropane,1,2-	µg/m3	<1.0	<1.0					
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Notes: 1. Printed on 02/26/99

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P&W East Hartford Colt Street

	Location ID	CS-RSK-AS-01	CS-RSK-AS-01					
	Sample ID	1831393	1831394					
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	Sample Time	16:36	16:38					
	Laboratory	CIGN	CIGN					
	Lab. Number	CIGNA1831393	CIGNA1831394					
Constituent	Units							
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Xylene,o-	µg/m3	2.4	2.0					
Xylenes (Total)	µg/m3	6.4	4.7					

Notes: 1. Printed on 02/26/99

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Table 2
SUMMARY OF CONSTITUENTS DETECTED IN AIR SAMPLING
P&W East Hartford Colt Street

	Location ID	CS-RSK-AS-01	CS-RSK-AS-01					
	Sample ID	1831393	1831394					
	Sample Date	11/02/1998	11/02/1998					
	Sample Time	16:36	16:38					
	Laboratory	CIGN	CIGN					
	Lab. Number	CIGNA1831393	CIGNA1831394					
Constituent	Units							
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Benzene	µg/m3	2.7	2.7					
Ethylbenzene	µg/m3	1.9	1.3					
Methyl-tert-butyl Ether	µg/m3	4.9	4.7					
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Xylene,o-	µg/m3	2.4	2.0					
Xylenes (Total)	µg/m3	6.4	4.7					

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Attachment No. 5

Summary of Surface Soil Analytical Data
and
Constituents Detected in Surface Soil
Environmental Indicator Determination
For
Pratt & Whitney Colt Street Facility

SURFACE SOIL SAMPLING
IN SUPPORT OF
VCAP RISK ASSESSMENT

Pratt & Whitney
Colt Street
East Hartford, CT

February 1999
Revised September 1999

Prepared for

PRATT & WHITNEY
400 Main Street
East Hartford, CT 06108

Prepared by

LOUREIRO ENGINEERING ASSOCIATES
100 Northwest Drive
Plainville, CT 06062

LEA Comm. # 68V8116

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2.	FACILITY INFORMATION	1
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1. SUMMARY

Surface soil sampling was performed at the Pratt & Whitney, Colt Street facility in East Hartford, Connecticut in support of the Voluntary Corrective Action Plan (VCAP) Risk Assessment. The samples collected were analyzed for volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), eight RCRA metals plus copper, nickel and zinc, total petroleum hydrocarbons (TPH) and polychlorinated biphenyls (PCBs).

2. FACILITY INFORMATION

The Colt Street facility is located in East Hartford, Connecticut. The facility occupies approximately 12 acres and lies to the west of the Main Street facility and east of the Connecticut River. The Colt Street facility maintains an industrial wastewater treatment system, which receives wastewater via a pipeline from the Main Street facility in East Hartford, and discharges treated wastewater to the Connecticut River.

3. METHODOLOGY

Ten surface soil sampling locations were sampled during these investigations from the site. The surface soil samples at each location were collected from the upper 6-inches of soil using a decontaminated spatula and placed into laboratory-supplied glassware. An adequate number of samples were collected throughout the facility from potential grounds keeper exposure areas.

The sample collection equipment was decontaminated between sampling locations. The samples collected were placed in an ice-filled cooler and submitted to Lancaster Laboratories, Lancaster, PA for analysis under chain-of-custody procedures. The collected samples were analyzed for VOCs, SVOCs, metals (As, Ba, Cd, Cr, Pb, Hg, Se, Ag, Cu, Ni, and Zn), TPH and PCBs. All sample locations are shown on the Site Plan in Attachment No. 2. In addition, one trip blank, one equipment blank, and one performance evaluation sample were collected for quality assurance/quality control (QA/QC) purposes.

4. RESULTS

A summary of all analytical results is provided in Table 1. A summary of the constituents detected is provided in Table 2. The metals detected in at least one sample and the highest concentration detected were as follows: arsenic (11.2 mg/kg); barium (59.4 mg/kg); cadmium (2.9 mg/kg); chromium (69.3 mg/kg); copper (30.9 mg/kg); lead (0.0509 mg/kg); mercury (0.59 mg/kg); nickel (54.2 mg/kg); selenium (82 mg/kg); silver (0.91 mg/kg); and zinc (67.1 mg/kg).

PCB concentrations ranged from non detectable levels (ND<36 μg/kg) up to 230 μg/kg. The highest total PCB concentration (390 μg/kg) was observed at location CS-RSK-SS-10. The TPH concentrations ranged from 17 to 417 mg/kg. The SVOCs detected in at least one sample and the highest concentration detected were as follows: anthracene (330J μg/kg); benzo(a)anthracene (1,800 μg/kg); benzo(a)pyrene (1,500 μg/kg); benzo(b)fluoranthene (1,900 μg/kg); benzo(k)fluoranthene (750 μg/kg); chrysene (1,600 μg/kg); fluoranthene (2,400 μg/kg); phenanthrene (1,100 μg/kg); pyrene (2,700 μg/kg); etc. No volatile organic compounds were detected in any of the samples analyzed with the exception of acetone (12J μg/kg) which is attributed to laboratory contamination. The qualifier J denotes an estimated concentration below the detection limit.

One equipment blank and two trip blanks were submitted for analysis with this data set. Zinc (0.0076 mg/kg) and bis(2-ethylhexyl)phthalate (1J μg/kg) were detected in the equipment blank. No other compounds were detected in the blanks.

Acceptable agreement was also obtained between the blind duplicate samples submitted (CS-RSK-SS-02). Indeno(1,2,3-cd)pyrene was detected in only one of the two duplicate samples.

One performance evaluation sample for each suite of compounds was also submitted for analysis along with the soil samples collected. The performance evaluation sample spiked with VOCs was analyzed by the laboratory, unknowingly, past the holding time. False negatives were reported for 1,1,1,2-tetrachloroethane and 4-methyl-2-pentanone. Seven additional compounds (bromodichloromethane, carbon tetrachloride, chlorobenzene, chlorodibromomethane, methylene chloride, trichloroethylene, and xylenes) were reported outside the vendor-specified acceptance limits. One SVOC compound (2-methylphenol) was reported outside acceptance limits. The results for PCBs and target metals were all reported within acceptance limits. The reported TPH concentration was below the corresponding acceptance limit. In general, the data were valid as reported and may be used for decision-making purposes. Selected data were qualified as rejected (R) or estimated (J) because of a nonconformance of certain quality control (QC) criteria. Those data which were rejected were for compounds which were not detected in any of the surface soil samples collected.

The surface soil sample data provided in the attachments has been compared to the numeric screening levels published in the *Conceptual Site Models and Screening Levels for Pratt & Whitney's VCAP Connecticut Facilities*, prepared by Gradient Corporation, issued on December 19, 1997, revised on September 18, 1998, and finalized on September 15, 1999. Specifically, the surface soil data have been compared to the numeric criteria published in Table 3-10 of the

above-referenced report. The table is titled *Generic P&W Soil Screening Levels (SSLs) based on Soil Ingestion and Dermal Contact (mg/kg) P&W VCAP, Connecticut Facilities*. The sampling is determined adequate to assess the quality of surface soils in those areas likely to be encountered by grounds keepers at the site and constituents were not detected in surface soils at concentrations above the numeric criteria published in the above referenced table.

TABLES

Table 1
SUMMARY OF ANALYTICAL RESULTS FOR SURFACE SOIL
P&W East Hartford Colt Street

	Location ID	CS-RSK-SS-01	CS-RSK-SS-02	CS-RSK-SS-02	CS-RSK-SS-03	CS-RSK-SS-04	CS-RSK-SS-05	CS-RSK-SS-06
	Sample ID	1656347	1656348	1656349	1656350	1656351	1656352	1656353
	Sample Date	03/18/1998	03/18/1998	03/18/1998	03/18/1998	03/18/1998	03/18/1998	03/18/1998
	Sample Time	12:50	13:05	13:05	13:15	13:20	13:25	13:30
	Laboratory	LANC	LANC	LANC	LANC	LANC	LANC	LANC
	Lab. Number	2895656	2895657	2895658	2895659	2895660	2895661	2895662
Constituent	Units							
Date Metals Analyzed	-	04/02/1998	04/02/1998	04/02/1998	04/02/1998	04/02/1998	04/02/1998	04/02/1998
Date Organics Analyzed	-	03/30/1998	03/31/1998	03/30/1998	03/31/1998	03/31/1998	03/31/1998	03/31/1998
Date PCBs Analyzed	-	03/21/1998	03/21/1998	03/21/1998	03/21/1998	03/21/1998	03/21/1998	03/21/1998
Date Physical Analyzed	-	04/02/1998	04/02/1998	04/02/1998	04/02/1998	03/27/1998	04/02/1998	04/02/1998
Date Semi-volatile Organics Analyzed	-	03/25/1998	03/26/1998	03/26/1998	03/26/1998	03/26/1998	03/27/1998	03/26/1998
Diallate	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Arsenic	mg/kg	2.7 P	3.9 P	3.2 P	3.9 P	2.3 P	3.1 P	7.3 P
Barium	mg/kg	39.3 P	33.6 P	30.0 P	36.1 P	26.7 P	32.7 P	24.4 P
Cadmium	mg/kg	0.60 P	0.56 P	0.59 P	0.74 P	0.64 P	2.9 P	0.17 P
Chromium	mg/kg	29.3 N	26.7 N	26.9 N	46.5 N	69.3 N	54.8 N	15.6 N
Copper	mg/kg	13.8 P	15.4 P	15.6 P	17.1 P	17.8 P	24.4 P	10.6 P
Lead	mg/kg	0.0280 E	0.0251 E	0.0248 E	0.0268 E	0.0105 E	0.0252 E	0.0287 E
Mercury	mg/kg	0.041 B	0.071 B	0.062 B	0.073 B	0.026 B	0.068 B	0.039 B
Nickel	mg/kg	29.4 P	25.1 P	24.6 P	47.0 P	54.2 P	54.0 P	14.6 P
Selenium	mg/kg	<1.2 U	<1.2 U	<1.2 U	<1.3 U	<1.1 U	<1.2 U	0.82 B
Silver	mg/kg	0.17 B	0.26 P	0.27 P	0.11 B	<0.23 U	0.91 P	<0.24 U
Zinc	mg/kg	49.8 P	40.5 P	33.6 P	36.3 P	36.2 P	45.1 P	22.0 P
PCB 1016	µg/kg	<38 U J	<40 U	<40 U	<41 U	<38 U	<39 U	<39 U
PCB 1221	µg/kg	<77 U	<80 U	<80 U	<84 U	<76 U	<79 U	<80 U
PCB 1232	µg/kg	<38 U	<40 U	<40 U	<41 U	<38 U	<39 U	<39 U
PCB 1242	µg/kg	<38 U	<40 U	<40 U	<41 U	<38 U	<39 U	<39 U
PCB 1248	µg/kg	<38 U	<40 U	<40 U	<41 U	<38 U	<39 U	<39 U
PCB 1254	µg/kg	33 J	160	110 P	180 P	<38 U	23 J	9.4 J
PCB 1260	µg/kg	39 J	45 P	37 J	46 P	74	12 J	8.6 J
Acetylaminofluorene,2-	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Chlorobenzilate	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Dibromo-3-chloropropane,1,2-	µg/kg	<6 U J	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Dimethoate	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Hexachlorobenzene	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U

Notes: 1. Printed on 02/26/99

LEA

Table 1
SUMMARY OF ANALYTICAL RESULTS FOR SURFACE SOIL
P&W East Hartford Colt Street

	Location ID	CS-RSK-SS-01	CS-RSK-SS-02	CS-RSK-SS-02	CS-RSK-SS-03	CS-RSK-SS-04	CS-RSK-SS-05	CS-RSK-SS-06
	Sample ID	1656347	1656348	1656349	1656350	1656351	1656352	1656353
	Sample Date	03/18/1998	03/18/1998	03/18/1998	03/18/1998	03/18/1998	03/18/1998	03/18/1998
	Sample Time	12:50	13:05	13:05	13:15	13:20	13:25	13:30
	Laboratory	LANC	LANC	LANC	LANC	LANC	LANC	LANC
	Lab. Number	2895656	2895657	2895658	2895659	2895660	2895661	2895662
Constituent	Units							
Hexachlorocyclopentadiene	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Isodrin	µg/kg	<770 U	<800 U	<800 U	<840 U	<760 U	<790 U	<790 U
Tetraethyl Dithiopyrophosphate	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Thionazin	µg/kg	<770 U	<800 U	<800 U	<840 U	<760 U	<790 U	<790 U
Total Petroleum Hydrocarbons	mg/kg	199	45 J	33 J	24 J	26 J	417	17 J
Acenaphthene	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	62 J	<400 U
Acenaphthylene	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	180 J	<400 U
Acetophenone	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Aminobiphenyl,4-	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Aniline	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Anthracene	µg/kg	39 J	<400 U	<400 U	<420 U	<380 U	330 J	<400 U
Benzo[a]anthracene	µg/kg	440	160 J	220 J	180 J	100 J	1800	63 J
Benzo[a]pyrene	µg/kg	520	170 J	210 J	180 J	93 J	1500	73 J
Benzo[b]fluoranthene	µg/kg	790	250 J	290 J	260 J	<380 U	1900	120 J
Benzo[ghi]perylene	µg/kg	360 J	<400 U	<400 U	<420 U	<380 U	640	<400 U
Benzo[k]fluoranthene	µg/kg	260 J	80 J	120 J	92 J	<380 U	750	<400 U
Benzyl Alcohol	µg/kg	<770 U	<800 U	<800 U	<840 U	<760 U	<790 U	<790 U
Bis(2-chloroethoxy)methane	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Bis(2-chloroethyl) Ether	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Bis(2-chloroisopropyl) Ether	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Bis(2-ethylhexyl) Phthalate	µg/kg	190 J	94 J	92 J	<420 U	<380 U	<390 U	<400 U
Bromophenyl Phenyl Ether,4-	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Butyl Benzyl Phthalate	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Chloro-m-cresol,p-	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Chloroaniline,4-	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Chloronaphthalene,2-	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Chlorophenol,2-	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Chlorophenyl Phenyl Ether,4-	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Chrysene	µg/kg	540	180 J	220 J	190 J	90 J	1600	82 J

Notes: 1. Printed on 02/26/99

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Table 1
SUMMARY OF ANALYTICAL RESULTS FOR SURFACE SOIL
P&W East Hartford Colt Street

	Location ID	CS-RSK-SS-01	CS-RSK-SS-02	CS-RSK-SS-02	CS-RSK-SS-03	CS-RSK-SS-04	CS-RSK-SS-05	CS-RSK-SS-06
	Sample ID	1656347	1656348	1656349	1656350	1656351	1656352	1656353
	Sample Date	03/18/1998	03/18/1998	03/18/1998	03/18/1998	03/18/1998	03/18/1998	03/18/1998
	Sample Time	12:50	13:05	13:05	13:15	13:20	13:25	13:30
	Laboratory	LANC	LANC	LANC	LANC	LANC	LANC	LANC
	Lab. Number	2895656	2895657	2895658	2895659	2895660	2895661	2895662
Constituent	Units							
Cresol,2-	µg/kg	<390 U	<400 U J	<400 U J	<420 U J	<380 U J	<390 U	<400 U J
Cresol,4-	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Di-n-butyl Phthalate	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Di-n-octyl Phthalate	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Dibenzo[a,h]anthracene	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	210 J	<400 U
Dibenzofuran	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Dichloro-2-butylene,1,4-trans-	µg/kg	<58 U	<60 U J	<60 U	<63 U J	<57 U J	<59 U J	<59 U
Dichlorobenzidine,3,3'-	µg/kg	<770 U	<800 U	<800 U	<840 U	<760 U	<790 U	<790 U
Dichlorophenol,2,4-	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Dichlorophenol,2,6-	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Diethyl Phthalate	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Dimethyl Phthalate	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Dimethylaminoazobenzene,4-	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Dimethylbenzidine,3,3'-	µg/kg	<770 U	<800 U	<800 U	<840 U	<760 U	<790 U	<790 U
Dimethylbenzo[a]anthracene,7,12-	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Dimethylphenol,2,4-	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Dinitro-o-cresol,4,6-	µg/kg	<960 U	<1000 U	<1000 U	<1000 U	<950 U	<990 U	<990 U
Dinitrobenzene,1,3-	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Dinitrophenol,2,4-	µg/kg	<960 U	<1000 U	<1000 U	<1000 U	<950 U	<990 U	<990 U
Dinitrotoluene,2,4-	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Dinitrotoluene,2,6-	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Ethyl Methanesulfonate	µg/kg	<770 U	<800 U	<800 U	<840 U	<760 U	<790 U	<790 U
Fluoranthene	µg/kg	800	260 J	340 J	260 J	150 J	2400	130 J
Fluorene	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	330 J	<400 U
Hexachlorobutadiene	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Hexachloroethane	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Hexachloropropylene	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Indeno(1,2,3-cd)pyrene	µg/kg	360 J	<400 U	82 J	<420 U	<380 U	750	<400 U
Isophorone	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U

Notes: 1. Printed on 02/26/99

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Table 1
SUMMARY OF ANALYTICAL RESULTS FOR SURFACE SOIL
P&W East Hartford Colt Street

	Location ID	CS-RSK-SS-01	CS-RSK-SS-02	CS-RSK-SS-02	CS-RSK-SS-03	CS-RSK-SS-04	CS-RSK-SS-05	CS-RSK-SS-06
	Sample ID	1656347	1656348	1656349	1656350	1656351	1656352	1656353
	Sample Date	03/18/1998	03/18/1998	03/18/1998	03/18/1998	03/18/1998	03/18/1998	03/18/1998
	Sample Time	12:50	13:05	13:05	13:15	13:20	13:25	13:30
	Laboratory	LANC	LANC	LANC	LANC	LANC	LANC	LANC
	Lab. Number	2895656	2895657	2895658	2895659	2895660	2895661	2895662
Constituent	Units							
Isosafrole	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Methapyrilene	µg/kg	<770 U	<800 U	<800 U	<840 U	<760 U	<790 U	<790 U
Methyl Methanesulfonate	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Methylcholanthrene,3-	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Methylnaphthalene,2-	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
N-nitroso-di-n-butylamine	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
N-nitroso-n-propylamine	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
N-nitrosodiethylamine	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
N-nitrosodimethylamine	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
N-nitrosodiphenylamine	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
N-nitrosomethylethylamine	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
N-nitrosomorpholine	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
N-nitrosopiperidine	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Naphthalene	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Naphthoquinone,1,4-	µg/kg	<390 U J	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Naphthylamine,alpha-	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Naphthylamine,beta-	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Nitro-o-toluidine,5-	µg/kg	<390 U J	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Nitroaniline,2-	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Nitroaniline,3-	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Nitroaniline,4-	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Nitrobenzene	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Nitrophenol,2-	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Nitrophenol,4-	µg/kg	<960 U	<1000 U	<1000 U	<1000 U	<950 U	<990 U	<990 U
Nitroquinoline-1-oxide,4-	µg/kg	<3900 U R	<4000 U R	<4000 U R	<4200 U R	<3800 U R	<3900 U R	<4000 U R
Nitrosopyrrolidine,n-	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Pentachlorophenol	µg/kg	<960 U	<1000 U	<1000 U	<1000 U	<950 U	<990 U	<990 U
Phenacetin	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Phenanthrene	µg/kg	270 J	99 J	100 J	70 J	<380 U	1100	46 J

Notes: 1. Printed on 02/26/99

LEA

Table 1
SUMMARY OF ANALYTICAL RESULTS FOR SURFACE SOIL
P&W East Hartford Colt Street

	Location ID	CS-RSK-SS-01	CS-RSK-SS-02	CS-RSK-SS-02	CS-RSK-SS-03	CS-RSK-SS-04	CS-RSK-SS-05	CS-RSK-SS-06
	Sample ID	1656347	1656348	1656349	1656350	1656351	1656352	1656353
	Sample Date	03/18/1998	03/18/1998	03/18/1998	03/18/1998	03/18/1998	03/18/1998	03/18/1998
	Sample Time	12:50	13:05	13:05	13:15	13:20	13:25	13:30
	Laboratory	LANC	LANC	LANC	LANC	LANC	LANC	LANC
	Lab. Number	2895656	2895657	2895658	2895659	2895660	2895661	2895662
Constituent	Units							
Phenol	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Phenylenediamine,1,4-	µg/kg	<7700 U J	<8000 U	<8000 U	<8400 U	<7600 U	<7900 U	<7900 U
Picoline,2-	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Pronamide	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Pyrene	µg/kg	920	300 J	390 J	270 J	140 J	2700	120 J
Pyridine	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Safrole	µg/kg	<390 U R	<400 U R	<400 U R	<420 U R	<380 U R	<390 U R	<400 U R
Tetrachlorobenzene,1,2,4,5-	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Tetrachlorophenol,2,3,4,6-	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Toluidine,o-	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Trichlorophenol,2,4,5-	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Trichlorophenol,2,4,6-	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Triethyl Phosphorothioate,o,o,o-	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Trinitrobenzene,1,3,5-	µg/kg	<770 U R	<800 U R	<800 U R	<840 U R	<760 U R	<790 U R	<790 U R
Acetone	µg/kg	<23 U	<24 U J	<24 U	<25 U J	<23 U J	<24 U J	<24 U J
Acetonitrile	µg/kg	<120 U R	<120 U R	<120 U R	<130 U R	<110 U R	<120 U R	<120 U R
Acrolein	µg/kg	<120 U R	<120 U R	<120 U R	<130 U R	<110 U R	<120 U R	<120 U R
Acrylonitrile	µg/kg	<58 U R	<60 U R	<60 U R	<63 U R	<57 U R	<59 U R	<59 U R
Allyl Chloride	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Benzene	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Bromoform	µg/kg	<6 U	<6 U J	<6 U	<6 U J	<6 U J	<6 U J	<6 U J
Carbon Disulfide	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Carbon Tetrachloride	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Chlorobenzene	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Chlorodibromomethane	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Chloroethane	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Chloroform	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Chloroprene,beta-	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Dibromomethane	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U

Notes: 1. Printed on 02/26/99

LEA

Table 1
SUMMARY OF ANALYTICAL RESULTS FOR SURFACE SOIL
P&W East Hartford Colt Street

	Location ID	CS-RSK-SS-01	CS-RSK-SS-02	CS-RSK-SS-02	CS-RSK-SS-03	CS-RSK-SS-04	CS-RSK-SS-05	CS-RSK-SS-06
	Sample ID	1656347	1656348	1656349	1656350	1656351	1656352	1656353
	Sample Date	03/18/1998	03/18/1998	03/18/1998	03/18/1998	03/18/1998	03/18/1998	03/18/1998
	Sample Time	12:50	13:05	13:05	13:15	13:20	13:25	13:30
	Laboratory	LANC	LANC	LANC	LANC	LANC	LANC	LANC
	Lab. Number	2895656	2895657	2895658	2895659	2895660	2895661	2895662
Constituent	Units							
Dichlorobenzene,1,2-	µg/kg	<390 U J	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Dichlorobenzene,1,3-	µg/kg	<390 U J	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Dichlorobenzene,1,4-	µg/kg	<390 U J	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Dichlorobromomethane	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Dichlorodifluoromethane	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Dichloroethane,1,1-	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Dichloroethane,1,2-	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Dichloroethylene,1,1-	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Dichloroethylene,1,2-cis-	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Dichloroethylene,1,2-trans-	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Dichloropropane,1,2-	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Dichloropropane,1,3-	µg/kg	<6 U	<6 U J	<6 U	<6 U J	<6 U J	<6 U J	<6 U J
Dichloropropylene,1,3-cis-	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Dichloropropylene,1,3-trans-	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Dioxane,1,4-	µg/kg	<290 U R	<300 U R	<300 U R	<310 U R	<280 U R	<300 U R	<300 U R
Ethyl Methacrylate	µg/kg	<6 U	<6 U	<6 U J	<6 U	<6 U	<6 U	<6 U
Ethylbenzene	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Ethylene Dibromide	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Hexanone,2-	µg/kg	<12 U	<12 U J	<12 U	<13 U J	<11 U J	<12 U J	<12 U J
Iodomethane	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Isobutyl Alcohol	µg/kg	<290 U R	<300 U R	<300 U R	<310 U R	<280 U R	<300 U R	<300 U R
Methacrylonitrile	µg/kg	<58 U	<60 U J	<60 U	<63 U J	<57 U J	<59 U J	<59 U J
Methyl Bromide	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Methyl Chloride	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Methyl Ethyl Ketone	µg/kg	<12 U	<12 U J	<12 U	<13 U J	<11 U J	<12 U J	<12 U J
Methyl Methacrylate	µg/kg	<6 U	<6 U J	<6 U	<6 U J	<6 U J	<6 U J	<6 U J
Methyl-2-pentanone,4-	µg/kg	<12 U	<12 U J	<12 U	<13 U J	<11 U J	<12 U J	<12 U J
Methyl-tert-butyl Ether	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Methylene Chloride	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U

Notes: 1. Printed on 02/26/99

LEA

Table 1
SUMMARY OF ANALYTICAL RESULTS FOR SURFACE SOIL
P&W East Hartford Colt Street

	Location ID	CS-RSK-SS-01	CS-RSK-SS-02	CS-RSK-SS-02	CS-RSK-SS-03	CS-RSK-SS-04	CS-RSK-SS-05	CS-RSK-SS-06
	Sample ID	1656347	1656348	1656349	1656350	1656351	1656352	1656353
	Sample Date	03/18/1998	03/18/1998	03/18/1998	03/18/1998	03/18/1998	03/18/1998	03/18/1998
	Sample Time	12:50	13:05	13:05	13:15	13:20	13:25	13:30
	Laboratory	LANC	LANC	LANC	LANC	LANC	LANC	LANC
	Lab. Number	2895656	2895657	2895658	2895659	2895660	2895661	2895662
Constituent	Units							
Pentachlorobenzene	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Pentachloroethane	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Pentachloronitrobenzene	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Propionitrile	µg/kg	<120 U R	<120 U R	<120 U R	<130 U R	<110 U R	<120 U R	<120 U R
Styrene	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Tetrachloroethane,1,1,1,2-	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Tetrachloroethane,1,1,2,2-	µg/kg	<6 U J	<6 U J	<6 U	<6 U J	<6 U J	<6 U J	<6 U J
Tetrachloroethylene	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Toluene	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Trichlorobenzene,1,2,4-	µg/kg	<390 U	<400 U	<400 U	<420 U	<380 U	<390 U	<400 U
Trichloroethane,1,1,1-	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Trichloroethane,1,1,2-	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Trichloroethylene	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Trichloromonofluoromethane	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Trichloropropane,1,2,3-	µg/kg	<6 U J	<6 U J	<6 U R	<6 U J	<6 U J	<6 U J	<6 U J
Vinyl Acetate	µg/kg	<12 U	<12 U J	<12 U R	<13 U J	<11 U J	<12 U J	<12 U J
Vinyl Chloride	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U
Xylenes (Total)	µg/kg	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U	<6 U

Notes: 1. Printed on 02/26/99

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Table 1
SUMMARY OF ANALYTICAL RESULTS FOR SURFACE SOIL
P&W East Hartford Colt Street

	Location ID	CS-RSK-SS-07	CS-RSK-SS-08	CS-RSK-SS-09	CS-RSK-SS-10			
	Sample ID	1656354	1656355	1656357	1656358			
	Sample Date	03/18/1998	03/18/1998	03/18/1998	03/18/1998			
	Sample Time	13:38	13:44	13:54	14:00			
	Laboratory	LANC	LANC	LANC	LANC			
	Lab. Number	2895663	2895664	2895666	2895667			
Constituent	Units							
Date Metals Analyzed	-	04/02/1998	04/02/1998	04/02/1998	04/02/1998			
Date Organics Analyzed	-	03/31/1998	03/31/1998	03/31/1998	03/31/1998			
Date PCBs Analyzed	-	03/21/1998	03/21/1998	03/21/1998	03/21/1998			
Date Physical Analyzed	-	04/02/1998	04/02/1998	04/02/1998	04/02/1998			
Date Semi-volatile Organics Analyzed	-	03/27/1998	03/26/1998	03/26/1998	03/30/1998			
Diallate	µg/kg	<360 U	<420 U	<430 U	<400 U			
Arsenic	mg/kg	0.75 B	7.5 P	11.2 P	3.6 P			
Barium	mg/kg	13.0 P	46.0 P	59.4 P	31.6 P			
Cadmium	mg/kg	<0.11 U	0.58 P	0.22 P	0.36 P			
Chromium	mg/kg	6.6 N	26.6 N	32.5 N	17.0 N			
Copper	mg/kg	9.3 P	28.6 P	30.9 P	20.9 P			
Lead	mg/kg	0.0071 E	0.0509 E	0.0373 E	0.0322 E			
Mercury	mg/kg	0.046 B	0.59 C	0.24 C	0.36 C			
Nickel	mg/kg	10.5 P	28.5 P	29.1 P	15.6 P			
Selenium	mg/kg	<1.1 U	<1.2 U	<1.3 U	0.49 B			
Silver	mg/kg	<0.22 U	<0.25 U	<0.26 U	<0.24 U			
Zinc	mg/kg	15.7 P	49.2 P	67.1 P	42.9 P			
PCB 1016	µg/kg	<36 U	<41 U	<43 U	<40 U			
PCB 1221	µg/kg	<72 U	<83 U	<87 U	<80 U			
PCB 1232	µg/kg	<36 U	<41 U	<43 U	<40 U			
PCB 1242	µg/kg	<36 U	<41 U	<43 U	<40 U			
PCB 1248	µg/kg	<36 U	<41 U	<43 U	160			
PCB 1254	µg/kg	<36 U	7.3 J	39 J	230			
PCB 1260	µg/kg	<36 U	16 J	32 J	150			
Acetylaminofluorene,2-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Chlorobenzilate	µg/kg	<360 U	<420 U	<430 U	<400 U			
Dibromo-3-chloropropane,1,2-	µg/kg	<5 U	<6 U	<6 U	<6 U			
Dimethoate	µg/kg	<360 U	<420 U	<430 U	<400 U			
Hexachlorobenzene	µg/kg	<360 U	<420 U	<430 U	<400 U			

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Table 1
SUMMARY OF ANALYTICAL RESULTS FOR SURFACE SOIL
P&W East Hartford Colt Street

	Location ID	CS-RSK-SS-07	CS-RSK-SS-08	CS-RSK-SS-09	CS-RSK-SS-10			
	Sample ID	1656354	1656355	1656357	1656358			
	Sample Date	03/18/1998	03/18/1998	03/18/1998	03/18/1998			
	Sample Time	13:38	13:44	13:54	14:00			
	Laboratory	LANC	LANC	LANC	LANC			
	Lab. Number	2895663	2895664	2895666	2895667			
Constituent	Units							
Hexachlorocyclopentadiene	µg/kg	<360 U	<420 U	<430 U	<400 U			
Isodrin	µg/kg	<720 U	<830 U	<860 U	<800 U			
Tetraethyl Dithiopyrophosphate	µg/kg	<360 U	<420 U	<430 U	<400 U			
Thionazin	µg/kg	<720 U	<830 U	<860 U	<800 U			
Total Petroleum Hydrocarbons	mg/kg	47	24 J	58	79			
Acenaphthene	µg/kg	56 J	<420 U	<430 U	56 J			
Acenaphthylene	µg/kg	<360 U	<420 U	<430 U	<400 U			
Acetophenone	µg/kg	<360 U	<420 U	<430 U	<400 U			
Aminobiphenyl,4-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Aniline	µg/kg	<360 U	<420 U	<430 U	<400 U			
Anthracene	µg/kg	110 J	<420 U	<430 U	130 J			
Benzo[a]anthracene	µg/kg	600	120 J	170 J	590			
Benzo[a]pyrene	µg/kg	560	120 J	170 J	600			
Benzo[b]fluoranthene	µg/kg	820	180 J	240 J	810			
Benzo[ghi]perylene	µg/kg	200 J	<420 U	<430 U	350 J			
Benzo[k]fluoranthene	µg/kg	270 J	64 J	85 J	260 J			
Benzyl Alcohol	µg/kg	<720 U	<830 U	<860 U	<800 U			
Bis(2-chloroethoxy)methane	µg/kg	<360 U	<420 U	<430 U	<400 U			
Bis(2-chloroethyl) Ether	µg/kg	<360 U	<420 U	<430 U	<400 U			
Bis(2-chloroisopropyl) Ether	µg/kg	<360 U	<420 U	<430 U	<400 U			
Bis(2-ethylhexyl) Phthalate	µg/kg	170 J	<420 U	<430 U	<400 U			
Bromophenyl Phenyl Ether,4-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Butyl Benzyl Phthalate	µg/kg	<360 U	<420 U	<430 U	<400 U			
Chloro-m-cresol,p-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Chloroaniline,4-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Chloronaphthalene,2-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Chlorophenol,2-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Chlorophenyl Phenyl Ether,4-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Chrysene	µg/kg	560	130 J	180 J	660			

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Table 1
SUMMARY OF ANALYTICAL RESULTS FOR SURFACE SOIL
P&W East Hartford Colt Street

	Location ID	CS-RSK-SS-07	CS-RSK-SS-08	CS-RSK-SS-09	CS-RSK-SS-10			
	Sample ID	1656354	1656355	1656357	1656358			
	Sample Date	03/18/1998	03/18/1998	03/18/1998	03/18/1998			
	Sample Time	13:38	13:44	13:54	14:00			
	Laboratory	LANC	LANC	LANC	LANC			
	Lab. Number	2895663	2895664	2895666	2895667			
Constituent	Units							
Cresol,2-	µg/kg	<360 U	<420 U J	<430 U J	<400 U			
Cresol,4-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Di-n-butyl Phthalate	µg/kg	<360 U	<420 U	<430 U	<400 U			
Di-n-octyl Phthalate	µg/kg	<360 U	<420 U	<430 U	<400 U			
Dibenzo[a,h]anthracene	µg/kg	<360 U	<420 U	<430 U	<400 U			
Dibenzofuran	µg/kg	<360 U	<420 U	<430 U	44 J			
Dichloro-2-butylene,1,4-trans-	µg/kg	<54 U J	<62 U J	<65 U J	<60 U J			
Dichlorobenzidine,3,3'-	µg/kg	<720 U	<830 U	<860 U	<800 U			
Dichlorophenol,2,4-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Dichlorophenol,2,6-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Diethyl Phthalate	µg/kg	<360 U	<420 U	<430 U	<400 U			
Dimethyl Phthalate	µg/kg	<360 U	<420 U	<430 U	<400 U			
Dimethylaminoazobenzene,4-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Dimethylbenzidine,3,3'-	µg/kg	<720 U	<830 U	<860 U	<800 U			
Dimethylbenzo[a]anthracene,7,12-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Dimethylphenol,2,4-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Dinitro-o-cresol,4,6-	µg/kg	<900 U	<1000 U	<1100 U	<1000 U			
Dinitrobenzene,1,3-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Dinitrophenol,2,4-	µg/kg	<900 U	<1000 U	<1100 U	<1000 U			
Dinitrotoluene,2,4-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Dinitrotoluene,2,6-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Ethyl Methanesulfonate	µg/kg	<720 U	<830 U	<860 U	<800 U			
Fluoranthene	µg/kg	800	190 J	260 J	1000			
Fluorene	µg/kg	270 J	<420 U	<430 U	350 J			
Hexachlorobutadiene	µg/kg	<360 U	<420 U	<430 U	<400 U			
Hexachloroethane	µg/kg	<360 U	<420 U	<430 U	<400 U			
Hexachloropropylene	µg/kg	<360 U	<420 U	<430 U	<400 U			
Indeno(1,2,3-cd)pyrene	µg/kg	230 J	<420 U	68 J	360 J			
Isophorone	µg/kg	<360 U	<420 U	<430 U	<400 U			

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Table 1
SUMMARY OF ANALYTICAL RESULTS FOR SURFACE SOIL
P&W East Hartford Colt Street

	Location ID	CS-RSK-SS-07	CS-RSK-SS-08	CS-RSK-SS-09	CS-RSK-SS-10			
	Sample ID	1656354	1656355	1656357	1656358			
	Sample Date	03/18/1998	03/18/1998	03/18/1998	03/18/1998			
	Sample Time	13:38	13:44	13:54	14:00			
	Laboratory	LANC	LANC	LANC	LANC			
	Lab. Number	2895663	2895664	2895666	2895667			
Constituent	Units							
Isosafrole	µg/kg	<360 U	<420 U	<430 U	<400 U			
Methapyrilene	µg/kg	<720 U	<830 U	<860 U	<800 U			
Methyl Methanesulfonate	µg/kg	<360 U	<420 U	<430 U	<400 U			
Methylcholanthrene,3-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Methylnaphthalene,2-	µg/kg	<360 U	<420 U	<430 U	<400 U			
N-nitroso-di-n-butylamine	µg/kg	<360 U	<420 U	<430 U	<400 U			
N-nitroso-n-propylamine	µg/kg	<360 U	<420 U	<430 U	<400 U			
N-nitrosodiethylamine	µg/kg	<360 U	<420 U	<430 U	<400 U			
N-nitrosodimethylamine	µg/kg	<360 U	<420 U	<430 U	<400 U			
N-nitrosodiphenylamine	µg/kg	<360 U	<420 U	<430 U	<400 U			
N-nitrosomethylethylamine	µg/kg	<360 U	<420 U	<430 U	<400 U			
N-nitrosomorpholine	µg/kg	<360 U	<420 U	<430 U	<400 U			
N-nitrosopiperidine	µg/kg	<360 U	<420 U	<430 U	<400 U			
Naphthalene	µg/kg	<360 U	<420 U	<430 U	<400 U			
Naphthoquinone,1,4-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Naphthylamine,alpha-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Naphthylamine,beta-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Nitro-o-toluidine,5-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Nitroaniline,2-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Nitroaniline,3-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Nitroaniline,4-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Nitrobenzene	µg/kg	<360 U	<420 U	<430 U	<400 U			
Nitrophenol,2-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Nitrophenol,4-	µg/kg	<900 U	<1000 U	<1100 U	<1000 U			
Nitroquinoline-1-oxide,4-	µg/kg	<3600 U R	<4200 U R	<4300 U R	<4000 U R			
Nitrosopyrrolidine,n-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Pentachlorophenol	µg/kg	<900 U	<1000 U	<1100 U	<1000 U			
Phenacetin	µg/kg	<360 U	<420 U	<430 U	<400 U			
Phenanthrene	µg/kg	390	72 J	120 J	620			

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Table 1
SUMMARY OF ANALYTICAL RESULTS FOR SURFACE SOIL
P&W East Hartford Colt Street

	Location ID	CS-RSK-SS-07	CS-RSK-SS-08	CS-RSK-SS-09	CS-RSK-SS-10			
	Sample ID	1656354	1656355	1656357	1656358			
	Sample Date	03/18/1998	03/18/1998	03/18/1998	03/18/1998			
	Sample Time	13:38	13:44	13:54	14:00			
	Laboratory	LANC	LANC	LANC	LANC			
	Lab. Number	2895663	2895664	2895666	2895667			
Constituent	Units							
Phenol	µg/kg	<360 U	<420 U	<430 U	<400 U			
Phenylenediamine,1,4-	µg/kg	<7200 U	<8300 U	<8600 U	<8000 U			
Picoline,2-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Pronamide	µg/kg	<360 U	<420 U	<430 U	<400 U			
Pyrene	µg/kg	1000	210 J	290 J	1000			
Pyridine	µg/kg	<360 U	<420 U	<430 U	<400 U			
Safrole	µg/kg	<360 U R	<420 U R	<430 U R	<400 U R			
Tetrachlorobenzene,1,2,4,5-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Tetrachlorophenol,2,3,4,6-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Toluidine,o-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Trichlorophenol,2,4,5-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Trichlorophenol,2,4,6-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Triethyl Phosphorothioate,o,o,o-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Trinitrobenzene,1,3,5-	µg/kg	<720 U R	<830 U R	<860 U R	<800 U R			
Acetone	µg/kg	<22 U J	<25 U J	<26 U J	12 J J			
Acetonitrile	µg/kg	<110 U R	<120 U R	<130 U R	<120 U R			
Acrolein	µg/kg	<110 U R	<120 U R	<130 U R	<120 U R			
Acrylonitrile	µg/kg	<54 U R	<62 U R	<65 U R	<60 U R			
Allyl Chloride	µg/kg	<5 U	<6 U	<6 U	<6 U			
Benzene	µg/kg	<5 U	<6 U	<6 U	<6 U			
Bromoform	µg/kg	<5 U J	<6 U J	<6 U J	<6 U J			
Carbon Disulfide	µg/kg	<5 U	<6 U	<6 U	<6 U			
Carbon Tetrachloride	µg/kg	<5 U	<6 U	<6 U	<6 U			
Chlorobenzene	µg/kg	<5 U	<6 U	<6 U	<6 U			
Chlorodibromomethane	µg/kg	<5 U	<6 U	<6 U	<6 U			
Chloroethane	µg/kg	<5 U	<6 U	<6 U	<6 U			
Chloroform	µg/kg	<5 U	<6 U	<6 U	<6 U			
Chloroprene,beta-	µg/kg	<5 U	<6 U	<6 U	<6 U			
Dibromomethane	µg/kg	<5 U	<6 U	<6 U	<6 U			

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P&W East Hartford Colt Street

	Location ID	CS-RSK-SS-07	CS-RSK-SS-08	CS-RSK-SS-09	CS-RSK-SS-10			
	Sample ID	1656354	1656355	1656357	1656358			
	Sample Date	03/18/1998	03/18/1998	03/18/1998	03/18/1998			
	Sample Time	13:38	13:44	13:54	14:00			
	Laboratory	LANC	LANC	LANC	LANC			
	Lab. Number	2895663	2895664	2895666	2895667			
Constituent	Units							
Dichlorobenzene,1,2-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Dichlorobenzene,1,3-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Dichlorobenzene,1,4-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Dichlorobromomethane	µg/kg	<5 U	<6 U	<6 U	<6 U			
Dichlorodifluoromethane	µg/kg	<5 U	<6 U	<6 U	<6 U			
Dichloroethane,1,1-	µg/kg	<5 U	<6 U	<6 U	<6 U			
Dichloroethane,1,2-	µg/kg	<5 U	<6 U	<6 U	<6 U			
Dichloroethylene,1,1-	µg/kg	<5 U	<6 U	<6 U	<6 U			
Dichloroethylene,1,2-cis-	µg/kg	<5 U	<6 U	<6 U	<6 U			
Dichloroethylene,1,2-trans-	µg/kg	<5 U	<6 U	<6 U	<6 U			
Dichloropropane,1,2-	µg/kg	<5 U	<6 U	<6 U	<6 U			
Dichloropropane,1,3-	µg/kg	<5 U J	<6 U J	<6 U J	<6 U J			
Dichloropropylene,1,3-cis-	µg/kg	<5 U	<6 U	<6 U	<6 U			
Dichloropropylene,1,3-trans-	µg/kg	<5 U	<6 U	<6 U	<6 U			
Dioxane,1,4-	µg/kg	<270 U R	<310 U R	<320 U R	<300 U R			
Ethyl Methacrylate	µg/kg	<5 U	<6 U	<6 U	<6 U			
Ethylbenzene	µg/kg	<5 U	<6 U	<6 U	<6 U			
Ethylene Dibromide	µg/kg	<5 U	<6 U	<6 U	<6 U			
Hexanone,2-	µg/kg	<11 U J	<12 U J	<13 U J	<12 U J			
Iodomethane	µg/kg	<5 U	<6 U	<6 U	<6 U			
Isobutyl Alcohol	µg/kg	<270 U R	<310 U R	<320 U R	<300 U R			
Methacrylonitrile	µg/kg	<54 U J	<62 U J	<65 U J	<60 U J			
Methyl Bromide	µg/kg	<5 U	<6 U	<6 U	<6 U			
Methyl Chloride	µg/kg	<5 U	<6 U	<6 U	<6 U			
Methyl Ethyl Ketone	µg/kg	<11 U J	<12 U J	<13 U J	<12 U J			
Methyl Methacrylate	µg/kg	<5 U J	<6 U J	<6 U J	<6 U J			
Methyl-2-pentanone,4-	µg/kg	<11 U J	<12 U J	<13 U J	<12 U J			
Methyl-tert-butyl Ether	µg/kg	<5 U	<6 U	<6 U	<6 U			
Methylene Chloride	µg/kg	<5 U	<6 U	<6 U	<6 U			

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Table 1
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P&W East Hartford Colt Street

	Location ID	CS-RSK-SS-07	CS-RSK-SS-08	CS-RSK-SS-09	CS-RSK-SS-10			
	Sample ID	1656354	1656355	1656357	1656358			
	Sample Date	03/18/1998	03/18/1998	03/18/1998	03/18/1998			
	Sample Time	13:38	13:44	13:54	14:00			
	Laboratory	LANC	LANC	LANC	LANC			
	Lab. Number	2895663	2895664	2895666	2895667			
Constituent	Units							
Pentachlorobenzene	µg/kg	<360 U	<420 U	<430 U	<400 U			
Pentachloroethane	µg/kg	<5 U	<6 U	<6 U	<6 U			
Pentachloronitrobenzene	µg/kg	<360 U	<420 U	<430 U	<400 U			
Propionitrile	µg/kg	<110 U R	<120 U R	<130 U R	<120 U R			
Styrene	µg/kg	<5 U	<6 U	<6 U	<6 U			
Tetrachloroethane,1,1,1,2-	µg/kg	<5 U	<6 U	<6 U	<6 U			
Tetrachloroethane,1,1,2,2-	µg/kg	<5 U J	<6 U J	<6 U J	<6 U J			
Tetrachloroethylene	µg/kg	<5 U	<6 U	<6 U	<6 U			
Toluene	µg/kg	<5 U	<6 U	<6 U	<6 U			
Trichlorobenzene,1,2,4-	µg/kg	<360 U	<420 U	<430 U	<400 U			
Trichloroethane,1,1,1-	µg/kg	<5 U	<6 U	<6 U	<6 U			
Trichloroethane,1,1,2-	µg/kg	<5 U	<6 U	<6 U	<6 U			
Trichloroethylene	µg/kg	<5 U	<6 U	<6 U	<6 U			
Trichloromonofluoromethane	µg/kg	<5 U	<6 U	<6 U	<6 U			
Trichloropropane,1,2,3-	µg/kg	<5 U J	<6 U J	<6 U J	<6 U J			
Vinyl Acetate	µg/kg	<11 U J	<12 U J	<13 U J	<12 U J			
Vinyl Chloride	µg/kg	<5 U	<6 U	<6 U	<6 U			
Xylenes (Total)	µg/kg	<5 U	<6 U	<6 U	<6 U			

Notes: 1. Printed on 02/26/99

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Table 2
SUMMARY OF CONSTITUENTS DETECTED IN SURFACE SOIL
P&W East Hartford Colt Street

	Location ID	CS-RSK-SS-01	CS-RSK-SS-02	CS-RSK-SS-02	CS-RSK-SS-03	CS-RSK-SS-04	CS-RSK-SS-05	CS-RSK-SS-06
	Sample ID	1656347	1656348	1656349	1656350	1656351	1656352	1656353
	Sample Date	03/18/1998	03/18/1998	03/18/1998	03/18/1998	03/18/1998	03/18/1998	03/18/1998
	Sample Time	12:50	13:05	13:05	13:15	13:20	13:25	13:30
	Laboratory	LANC	LANC	LANC	LANC	LANC	LANC	LANC
	Lab. Number	2895656	2895657	2895658	2895659	2895660	2895661	2895662
Constituent	Units							
Date Metals Analyzed	-	04/02/1998	04/02/1998	04/02/1998	04/02/1998	04/02/1998	04/02/1998	04/02/1998
Date Organics Analyzed	-							
Date PCBs Analyzed	-	03/21/1998	03/21/1998	03/21/1998	03/21/1998	03/21/1998	03/21/1998	03/21/1998
Date Physical Analyzed	-	04/02/1998	04/02/1998	04/02/1998	04/02/1998	03/27/1998	04/02/1998	04/02/1998
Date Semi-volatile Organics Analyzed	-	03/25/1998	03/26/1998	03/26/1998	03/26/1998	03/26/1998	03/27/1998	03/26/1998
Arsenic	mg/kg	2.7 P	3.9 P	3.2 P	3.9 P	2.3 P	3.1 P	7.3 P
Barium	mg/kg	39.3 P	33.6 P	30.0 P	36.1 P	26.7 P	32.7 P	24.4 P
Cadmium	mg/kg	0.60 P	0.56 P	0.59 P	0.74 P	0.64 P	2.9 P	0.17 P
Chromium	mg/kg	29.3 N	26.7 N	26.9 N	46.5 N	69.3 N	54.8 N	15.6 N
Copper	mg/kg	13.8 P	15.4 P	15.6 P	17.1 P	17.8 P	24.4 P	10.6 P
Lead	mg/kg	0.0280 E	0.0251 E	0.0248 E	0.0268 E	0.0105 E	0.0252 E	0.0287 E
Mercury	mg/kg	0.041 B	0.071 B	0.062 B	0.073 B	0.026 B	0.068 B	0.039 B
Nickel	mg/kg	29.4 P	25.1 P	24.6 P	47.0 P	54.2 P	54.0 P	14.6 P
Selenium	mg/kg							0.82 B
Silver	mg/kg	0.17 B	0.26 P	0.27 P	0.11 B		0.91 P	
Zinc	mg/kg	49.8 P	40.5 P	33.6 P	36.3 P	36.2 P	45.1 P	22.0 P
PCB 1248	µg/kg							
PCB 1254	µg/kg	33 J	160	110 P	180 P		23 J	9.4 J
PCB 1260	µg/kg	39 J	45 P	37 J	46 P	74	12 J	8.6 J
Total Petroleum Hydrocarbons	mg/kg	199	45 J	33 J	24 J	26 J	417	17 J
Acenaphthene	µg/kg						62 J	
Acenaphthylene	µg/kg						180 J	
Anthracene	µg/kg	39 J					330 J	
Benzo[a]anthracene	µg/kg	440	160 J	220 J	180 J	100 J	1800	63 J
Benzo[a]pyrene	µg/kg	520	170 J	210 J	180 J	93 J	1500	73 J
Benzo[b]fluoranthene	µg/kg	790	250 J	290 J	260 J		1900	120 J
Benzo[ghi]perylene	µg/kg	360 J					640	
Benzo[k]fluoranthene	µg/kg	260 J	80 J	120 J	92 J		750	
Bis(2-ethylhexyl) Phthalate	µg/kg	190 J	94 J	92 J				

Notes: 1. Only Detects Shown
2. Printed on 02/26/99

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Table 2
SUMMARY OF CONSTITUENTS DETECTED IN SURFACE SOIL
P&W East Hartford Colt Street

	Location ID	CS-RSK-SS-01	CS-RSK-SS-02	CS-RSK-SS-02	CS-RSK-SS-03	CS-RSK-SS-04	CS-RSK-SS-05	CS-RSK-SS-06
	Sample ID	1656347	1656348	1656349	1656350	1656351	1656352	1656353
	Sample Date	03/18/1998	03/18/1998	03/18/1998	03/18/1998	03/18/1998	03/18/1998	03/18/1998
	Sample Time	12:50	13:05	13:05	13:15	13:20	13:25	13:30
	Laboratory	LANC	LANC	LANC	LANC	LANC	LANC	LANC
	Lab. Number	2895656	2895657	2895658	2895659	2895660	2895661	2895662
Constituent	Units							
Chrysene	µg/kg	540	180 J	220 J	190 J	90 J	1600	82 J
Dibenzo[a,h]anthracene	µg/kg						210 J	
Dibenzofuran	µg/kg							
Fluoranthene	µg/kg	800	260 J	340 J	260 J	150 J	2400	130 J
Fluorene	µg/kg						330 J	
Indeno(1,2,3-cd)pyrene	µg/kg	360 J		82 J			750	
Phenanthrene	µg/kg	270 J	99 J	100 J	70 J		1100	46 J
Pyrene	µg/kg	920	300 J	390 J	270 J	140 J	2700	120 J
Acetone	µg/kg							

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Table 2
SUMMARY OF CONSTITUENTS DETECTED IN SURFACE SOIL
P&W East Hartford Colt Street

	Location ID	CS-RSK-SS-07	CS-RSK-SS-08	CS-RSK-SS-09	CS-RSK-SS-10			
	Sample ID	1656354	1656355	1656357	1656358			
	Sample Date	03/18/1998	03/18/1998	03/18/1998	03/18/1998			
	Sample Time	13:38	13:44	13:54	14:00			
	Laboratory	LANC	LANC	LANC	LANC			
	Lab. Number	2895663	2895664	2895666	2895667			
Constituent	Units							
Date Metals Analyzed	-	04/02/1998	04/02/1998	04/02/1998	04/02/1998			
Date Organics Analyzed	-				03/31/1998			
Date PCBs Analyzed	-		03/21/1998	03/21/1998	03/21/1998			
Date Physical Analyzed	-	04/02/1998	04/02/1998	04/02/1998	04/02/1998			
Date Semi-volatile Organics Analyzed	-	03/27/1998	03/26/1998	03/26/1998	03/30/1998			
Arsenic	mg/kg	0.75 B	7.5 P	11.2 P	3.6 P			
Barium	mg/kg	13.0 P	46.0 P	59.4 P	31.6 P			
Cadmium	mg/kg		0.58 P	0.22 P	0.36 P			
Chromium	mg/kg	6.6 N	26.6 N	32.5 N	17.0 N			
Copper	mg/kg	9.3 P	28.6 P	30.9 P	20.9 P			
Lead	mg/kg	0.0071 E	0.0509 E	0.0373 E	0.0322 E			
Mercury	mg/kg	0.046 B	0.59 C	0.24 C	0.36 C			
Nickel	mg/kg	10.5 P	28.5 P	29.1 P	15.6 P			
Selenium	mg/kg				0.49 B			
Silver	mg/kg							
Zinc	mg/kg	15.7 P	49.2 P	67.1 P	42.9 P			
PCB 1248	µg/kg				160			
PCB 1254	µg/kg		7.3 J	39 J	230			
PCB 1260	µg/kg		16 J	32 J	150			
Total Petroleum Hydrocarbons	mg/kg	47	24 J	58	79			
Acenaphthene	µg/kg	56 J			56 J			
Acenaphthylene	µg/kg							
Anthracene	µg/kg	110 J			130 J			
Benzo[a]anthracene	µg/kg	600	120 J	170 J	590			
Benzo[a]pyrene	µg/kg	560	120 J	170 J	600			
Benzo[b]fluoranthene	µg/kg	820	180 J	240 J	810			
Benzo[ghi]perylene	µg/kg	200 J			350 J			
Benzo[k]fluoranthene	µg/kg	270 J	64 J	85 J	260 J			
Bis(2-ethylhexyl) Phthalate	µg/kg	170 J						

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Table 2
SUMMARY OF CONSTITUENTS DETECTED IN SURFACE SOIL
P&W East Hartford Colt Street

	Location ID	CS-RSK-SS-07	CS-RSK-SS-08	CS-RSK-SS-09	CS-RSK-SS-10			
	Sample ID	1656354	1656355	1656357	1656358			
	Sample Date	03/18/1998	03/18/1998	03/18/1998	03/18/1998			
	Sample Time	13:38	13:44	13:54	14:00			
	Laboratory	LANC	LANC	LANC	LANC			
	Lab. Number	2895663	2895664	2895666	2895667			
Constituent	Units							
Chrysene	µg/kg	560	130 J	180 J	660			
Dibenzo[a,h]anthracene	µg/kg							
Dibenzofuran	µg/kg				44 J			
Fluoranthene	µg/kg	800	190 J	260 J	1000			
Fluorene	µg/kg	270 J			350 J			
Indeno(1,2,3-cd)pyrene	µg/kg	230 J		68 J	360 J			
Phenanthrene	µg/kg	390	72 J	120 J	620			
Pyrene	µg/kg	1000	210 J	290 J	1000			
Acetone	µg/kg				12 J J			

Notes: 1. Only Detects Shown
2. Printed on 02/26/99

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