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

Attachment No. 3

Summary of Groundwater Analytical Data and Constituents Detected in Groundwater and Graphs of Concentrations Versus Time at Certain Wells

GROUNDWATER MONITORING
IN SUPPORT OF
VCAP RISK ASSESSMENT

Pratt & Whitney
North Haven, CT

March 2000

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1. SUMMARY

Groundwater monitoring was performed at the Pratt & Whitney facility in North Haven, Connecticut in support of the Voluntary Corrective Action Program (VCAP) Risk Assessment. Groundwater samples were collected from 16 existing monitoring wells on the site. The STEP 1 sampling was completed in December 1998. The STEP 2 sampling was completed in May 1999.

2. FACILITY INFORMATION

The Pratt & Whitney North Haven facility is located at 415 Washington Avenue in North Haven, Connecticut. The facility is located between Washington Avenue to the east and the Quinnipiac River to the west, and is bordered by residential and commercial/industrial properties to the north. To the south and west the property is bordered by undeveloped land. Immediately to the east, the Boston and Maine Railroad borders the property. The facility consists of a 1,200,000-square foot main factory building, a powerhouse, and several ancillary structures on approximately 160 acres of land. The facility is used for the manufacture and testing of jet engine components.

The locations of all monitoring wells are shown on the Site Plan provided as Attachment No. 2 of the *Documentation of Environmental Indicator Determination for Current Human Exposures Under Control.*

3. METHODOLOGY (STEP 1)

Groundwater samples were collected by LEA personnel on December 22 and 23, 1998 from 16 existing monitoring wells. Prior to sampling, the depth to water and total depth of each monitoring 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 a minimum of three times the standing water volume. Samples were collected using dedicated polyethylene tubing (for metals and TPH) and dedicated disposable Teflon® bailers (for VOCs). Samples collected for metals were filtered in the field using a dedicated 0.45 micron in-line filter assembly. The containers were sealed, placed in a cooler, and shipped to Lancaster Laboratories under chain-of-custody procedures for analysis for metals (arsenic, barium, cadmium, chromium, lead, mercury, selenium, silver, plus nickel and zinc), TPH, and VOCs.

In addition, two trip blanks, one equipment blank, and one duplicate sample were collected for quality assurance/quality control (QA/QC) purposes.

4. RESULTS (STEP 1)

The analytical results are summarized in the following paragraphs and are presented in tabular form in the attached Tables. Groundwater contours based on the December 22-23, 1998 monitoring event are shown in a drawing provided in Attachment No. 2 of the *Documentation of Environmental Indicator Determination for Current Human Exposures Under Control.*

Relatively low metal concentrations were detected in the monitoring wells sampled. The highest metal concentrations detected included arsenic at 0.0049 mg/l; barium at 0.249 mg/l; mercury at 0.00013 mg/l; nickel at 0.0207 mg/l; and zinc at 0.015 mg/l.

Total petroleum hydrocarbons were detected in two monitoring wells (MW-13-S1 and MW-37-S2) at concentrations of 0.17 J and 0.25 J mg/l, respectively. The qualifier "J" indicates that the value is estimated.

The volatile organic compounds detected and their highest concentrations included carbon tetrachloride (7 μg/l); chloroform (1 μg/l); 1,1-dichloroethane (2 μg/l); 1,1-dichloroethylene (50 μg/l); cis-1,2-dichloroethylene (27 μg/l); tetrachloroethylene (11 μg/l); 1,1,1-trichloroethane (40 μ/l); and trichloroethylene (3,500 μg/l). The highest VOC concentrations were observed at wells MW-69-S1 (trichloroethylene at 3,200 μg/l) and MW-70-S1 (trichloroethylene at 3,500 μg/l) located to the east of the manufacturing building. It should be noted that monitoring well MW-69-S1 is within a containment cell and MW-70-S1 is nearby but outside the containment cell. Elevated VOC concentrations were also detected immediately to the west of the manufacturing facility in groundwater collected from well MW-01-S2 (trichloroethylene at 2,400 μg/l and 1,1-dichloroethylene at 50 μg/l).

Relatively lower concentrations of chlorinated hydrocarbons were detected mainly to the west of the manufacturing facility in groundwater collected from wells MW-30-S1 (1,1-dichloroethane at 2 J Φg/l and 1,1,1-trichloroethane at 2 J μg/l); MW-33-S1 (cis-1,2-dichloroethylene at 2 J μg/l); MW-57-S1 (cis-1,2-dichloroethylene at 2 J μg/l; tetrachloroethylene at 1 J μg/l; 1,1,1-trichloroethane at 2 J μg/l; and trichloroethylene at 3 J μg/l); MW-09-S1 (cis-1,2-dichloroethylene at 27 μg/l and trichloroethylene at 10 J μg/l); MW-13-S1

(tetrachloroethylene at 3 J μg/l); and MW-41-S1 (chloroform at 1 J; 1,1,1-trichloroethane at 6 μg/l; and trichloroethylene at 3 J μg/l).

A comparison of the groundwater data against applicable VCAP screening levels indicated one exceedance. 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. A comparison with Table 3-8, titled *Generic P&W Groundwater Screening Levels Based on Dermal Contact, P&W VCAP, Connecticut Facilities* did not indicate any exceedances. A comparison with numeric criteria listed in Table 3-7 titled *Generic P&W Groundwater Screening Levels (SLs) Based on Surface Water Protection, , P&W VCAP, Connecticut Facilities* identified the presence of arsenic (0.0049 mg/l) in one well (MW-41-S1). The generic Pratt & Whitney groundwater screening level based on surface water for arsenic is 0.004 mg/l.

A comparison of results from the duplicate samples collected from monitoring well MW-41-S1 were in reasonable agreement. The same compounds were detected in the two duplicate samples with the exception of chloroform (1 J μg/l), which was detected in only one of the duplicate samples. The relative percent differences observed varied up to 50% with the exception of zinc (90% RPD). Relative percent differences of this magnitude are to be expected in the low concentration ranges reported.

Zinc (0.0042 mg/l) and 1,1-dichloroethylene (1 J μg/l) were detected in the equipment blank. No constituents were detected in the trip blank sample.

5. METHODOLOGY (STEP 2)

Groundwater samples were collected by LEA personnel from May 6 to May 10, 1999 from 16 existing monitoring wells. Prior to sampling, the depths to water and total depth of each monitoring 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 a minimum of three times the standing water volume. The turbidity of the groundwater was measured upon purging three well volumes. If the turbidity exceeded 5 NTU additional purging was performed (up to 5 well volumes). Samples were collected using a peristaltic pump equipped with dedicated polyethylene tubing. The filtered

metal samples were filtered in the field using a dedicated 0.45-micron in-line filter assembly. Unfiltered samples were collected as well. The containers were sealed, placed in a cooler, and shipped to Lancaster Laboratories under chain-of-custody procedures for analysis for metals (arsenic, barium, beryllium, cadmium, copper, lead, mercury, nickel, selenium, silver, and zinc) and cyanide. The cyanide samples were not filtered. Samples were also sent to Averill Laboratories to be tested for hexavalent and total chromium using the same procedures described above.

In addition, one equipment blank, two duplicate samples, and one performance evaluation sample were collected for quality assurance/quality control (QA/QC) purposes.

The locations of all monitoring wells are shown on the Site Plan provided as Attachment No. 2 of the *Documentation of Environmental Indicator Determination for Current Human Exposures Under Control.*

6. RESULTS (STEP 2)

A summary of the groundwater monitoring well information including the screened interval, reference elevation, and groundwater elevations for the monitoring wells sampled is provided in the attached Tables. A list of qualifiers is included at the end of the Table section in this report.

Relatively low metal concentrations were detected in the monitoring wells sampled. In general slightly higher metal concentrations were detected in the unfiltered samples. The highest detected metal concentrations in the unfiltered samples included arsenic at 0.0065 mg/l; barium at 0.257 mg/l; cadmium at 0.0017 mg/l; chromium (total) at 0.0170 mg/l; copper at 0.0459 mg/l; lead at 0.0195 mg/l; nickel at 0.0183 mg/l; and zinc at 0.0708 mg/l.

The filtered samples also exhibited low concentrations of metals in the monitoring wells sampled. The highest metal concentrations detected in the filtered samples included arsenic at 0.0048 mg/l; barium at 0.2050 mg/l; cadmium at 0.0013 mg/l; chromium (total) at 0.0140 mg/l; chromium (hexavalent) at 0.0150 mg/l; copper at 0.0072 mg/l; nickel at 0.0085 mg/l; and zinc at 0.0192 mg/l.

In general, the trend observed was that the unfiltered concentrations were higher than the filtered concentrations. A typical well sampled, MW-13-S1 exhibited concentrations of filtered and unfiltered copper (0.0072 and 0.0191 mg/l correspondingly) and nickel (0.0086 and 0.0183 mg/l correspondingly) that differed significantly. The higher concentrations were found in the

unfiltered sample. Also typical of most wells was the detection of some metals in the unfiltered sample while they remained undetected in the filtered one. For example arsenic (0.0023 mg/l) and lead (0.0103 mg/l) were detected only in the unfiltered sample from MW-13-S1. It should be noted, however, that overall the metal concentrations of both filtered and unfiltered samples remained at low levels. The cyanide concentrations remained undetected in all samples.

A 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 revised on September 18, 1998 and finalized on September 15, 1999. A comparison with Table 3-8, titled *Generic P&W Groundwater Screening Levels Based on Dermal Contact, P&W VCAP, Connecticut Facilities* did not indicate any exceedances. A comparison with numeric criteria listed in Table 3-7 titled *Generic P&W Groundwater Screening Levels (SLs) Based on Surface Water Protection, P&W VCAP, Connecticut Facilities* identified the presence of arsenic in concentrations over screening levels in three wells (MW-30-S1 at 0.0053 mg/l (unfiltered), MW-41-S1 at 0.0065 mg/l (unfiltered) and 0.0043 mg/l (filtered) and MW-37-D1 at 0.0048 mg/l (filtered)). It should be noted that no arsenic was detected in the unfiltered sample from well MW-37-D1, indicating possible laboratory error at these low levels. Lead (0.0195 mg/l) was also identified in well MW-37-D1 in concentrations over screening levels. The generic Pratt & Whitney groundwater screening levels based on surface water for arsenic is 0.004 mg/l and for lead is 0.013 mg/l. Although these concentration values were found to exceed the generic Pratt & Whitney screening levels, groundwater from these wells does not discharge directly to surface water. Downgradient wells did not exhibit arsenic or lead at these levels. However, monitoring well MW-30-S1, exhibiting arsenic (0.0053 mg/l) may be discharging to surface water in the immediate vicinity.

A comparison of results from the duplicate samples collected from monitoring well MW-41-S1 and MW-57-S1 showed reasonable agreement. Both filtered and unfiltered samples were taken. Analysis of groundwater from monitoring well MW-57-S1 indicated that the same metals were detected in the filtered duplicate samples with the exception of chromium which was detected in only one of the duplicates (0.014 and ND<0.010 mg/l). The relative percent differences observed in the filtered samples varied up to 45% (zinc 0.0057 and 0.0036 mg/l). The unfiltered duplicate sample for MW-57-SI, exhibited arsenic in only one of the duplicate samples. The relative percent differences observed for the detected constituents in the unfiltered samples varied up to 50% (zinc 0.0085 and 0.0051 mg/l). Cadmium (0.00024 mg/l), chromium (0.013 mg/l), and zinc

(0.0138 mg/l) were detected in the equipment blank at low concentration levels. The duplicate samples from well MW-41-S1 (duplicate for chromium only) indicated the detection of chromium (0.010 mg/l) in the unfiltered sample, while it remained undetected in the duplicate (ND < 0.010 mg/l). This is considered a satisfactory agreement since that level (0.010 mg/l) is the detection limit for chromium.

A performance evaluation sample for lead and arsenic was also submitted for analysis and indicated acceptable levels for both. The reported value for arsenic was 0.173 mg/l, which lies between the vendor-specified acceptance limits (0.150-0.236 mg/l). The concentration for lead was reported as 0.466 mg/l, which meets the vendor-specified acceptance limits (0.410-0.590 mg/l).

SUMMARY OF MONITORING WELL INFORMATION
Pratt & Whitney, North Haven, CT

Monitoring Well	Reference Elevation	Depth to Screened Interval	Depth to Groundwater	Groundwater Elevation
MW-01-S2	31.29	14-19	9.2	22.09
MW-09-S1	14.79	5-10	7.33	7.46
MW-10-S1	15.53	5-15	6.5	9.03
MW-11-S1	17.43	5-15	8.29	9.14
MW-13-S1	24.28	12-22	14.92	9.36
MW-27-S1	47.79	15-25	15.72	32.07
MW-30-S1	18.36	9-14	2.51	15.85
MW-33-S1	14.54	5-10	4.11	10.43
MW-37-D1	45.91	115-125	38.67	7.24
MW-37-S2	49.12	15-25	18.25	30.87
MW-38-S1	46.10	10-20	11.85	34.25
MW-41-D2	45.60	90-100	38.67	6.93
MW-41-S1	46.48	25-35	34.40	12.08
MW-57-S1	15.72	3-13	7.67	8.05
MW-69-S1	44.75	25.5-30.5	12.42	32.33
MW-70-S1	44.85	27-32	12.50	32.35

Notes: All measurements given in feet.
All elevations are relative to mean sea level (MSL).

Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION
P&W North Haven

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
MW-01-S2	13198092501	9/25/98			GW		X					X		X
MW-01-S2	144990322-08	3/22/99			GW		X					X		x
MW-01-S2	257990927-33	9/27/99			GW		X					X		x
MW-02-S1	13198092509	9/25/98			GW		X					X		X
MW-02-S1	144990322-04	3/22/99			GW		X					X		x
MW-02-S1	257990927-27	9/27/99			GW		X					X		x
MW-03-S1	13198092506	9/25/98			GW		X					X		X
MW-03-S1	13198092508	9/25/98			GW		X					X		X
MW-03-S1	144990322-03	3/22/99			GW		X					X		x
MW-03-S1	257990927-28	9/27/99			GW		X					X		x
MW-04-S1	13198092507	9/25/98			GW		X					X		X
MW-04-S1	144990322-02	3/22/99			GW		X					X		x
MW-04-S1	257990927-30	9/27/99			GW		X					X		x
MW-09-S1	13198092511	9/25/98			GW		X							X
MW-09-S1	257990927-25	9/27/99			GW		X							
MW-10-S1	13198092510	9/25/98			GW		x							X
MW-10-S1	257990927-26	9/27/99			GW		x							
MW-54-S1	13198092503	9/25/98			GW		X					X		X
MW-54-S1	144990322-07	3/22/99			GW		X					X		x
MW-54-S1	257990927-32	9/27/99			GW		X					X		x
MW-55-S1	13198092502	9/25/98			GW		X					X		X
MW-55-S1	144990322-09	3/22/99			GW		X					X		x
MW-55-S1	257990927-34	9/27/99			GW		X					X		x
MW-57-S1	13198092512	9/25/98			GW		X							X
MW-57-S1	257990927-24	9/27/99			GW		X							
B-2	B2840731	7/31/84			GW		X							
B-2	B2840919	9/19/84			GW		X							
B-2	B2841219	12/19/84			GW		X							
B-3	B3840731	7/31/84			GW		X							
B-3	B3840919	9/19/84			GW		X							
B-3	B3841219	12/19/84			GW		X							

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

2. Printed on 11/30/99

Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION
P&W North Haven

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
B-4	B4840919	9/19/84			GW		X							
B-4	B4841219	12/19/84			GW		X							
B-4	B4850416	4/16/85			GW		X							
B-4	289251282	9/24/88			GW		X					X		X
B-4	28926142	1/21/89			GW		X					x		X
B-4	28926642	4/ 7/89			GW		X					x		X
B-4	289261681	7/27/89			GW		X					X		X
B-4	289262261	10/27/89			GW		X					x		X
B-4	28927119	1/17/90			GW		X					X		X
GZ-3	GZ3841219	12/19/84			GW		x							
GZ-3	28923575	5/ 1/86			GW		x					X		
GZ-3	289231515	10/ 8/86			GW		X					X		
GZ-5	GZ5841219	12/19/84			GW		X							
GZ-6	GZ6841219	12/19/84			GW		X							
GZ-7D	GZ7D850416	4/16/85			GW		X							
GZ-7S	GZ7S850416	4/16/85			GW		X							
MW-01-S1	MW01S18201	1/15/82	5.00	14.00	GW			X				X		X
MW-01-S1	MW01S18205	5/15/82	5.00	14.00	GW			X				X		X
MW-01-S1	MW01S18206	6/15/82	5.00	14.00	GW			X				X		X
MW-01-S1	MW01S18209	9/15/82	5.00	14.00	GW			X				X		X
MW-01-S1	MW01S18304	4/15/83	5.00	14.00	GW									X
MW-01-S1	MW01S18307	7/15/83	5.00	14.00	GW									X
MW-01-S1	MW01S18308	8/15/83	5.00	14.00	GW									X
MW-01-S1	MW01S18311	11/15/83	5.00	14.00	GW			X				X		X
MW-01-S1	MW01S18403	3/15/84	5.00	14.00	GW			X				X		X
MW-01-S1	MW01S18405	5/15/84	5.00	14.00	GW			X				X		X
MW-01-S1	MW01S18408	8/15/84	5.00	14.00	GW			X				X		X
MW-01-S1	MW01S18411	11/15/84	5.00	14.00	GW			X				X		X
MW-01-S1	MW01S18503	3/15/85	5.00	14.00	GW			X				X		X
MW-01-S1	28922370	4/ 4/85	5.00	14.00	GW		X							X
MW-01-S1	28922999	7/22/85	5.00	14.00	GW		X							
MW-01-S1	MW01S1850829	8/29/85	5.00	14.00	GW		X					X		X

Notes: 1. Legend: X - Analysed; at least one analyte over the detection limit; x - Analysed, no analytes in group over the detection limit
2. Printed on 11/30/99

Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION
P&W North Haven

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
MW-01-S1	MW01S1851223	12/23/85	5.00	14.00	GW		X					X		X
MW-01-S1	MW01S1860317	3/17/86	5.00	14.00	GW		X	X				X		X
MW-01-S1	MW01S1860609	6/ 9/86	5.00	14.00	GW		X					X		X
MW-01-S1	MW01S1860918	9/18/86	5.00	14.00	GW		X	X				X		X
MW-01-S1	MW01S1861216	12/16/86	5.00	14.00	GW		X					X		X
MW-01-S1	28924321	3/19/87	5.00	14.00	GW		X	X				X		X
MW-01-S1	MW01S18706	6/15/87	5.00	14.00	GW							X		X
MW-01-S1	MW01S18709	9/15/87	5.00	14.00	GW			X				X		X
MW-01-S1	289241449	11/ 9/87	5.00	14.00	GW		X					X		X
MW-01-S1	MW01S18712	12/15/87	5.00	14.00	GW							X		X
MW-01-S1	MW01S18803	3/15/88	5.00	14.00	GW			X				X		X
MW-01-S1	MW01S18806	6/15/88	5.00	14.00	GW							X		X
MW-01-S1	289251288	9/28/88	5.00	14.00	GW		X	x				X		X
MW-01-S1	MW01S18812	12/15/88	5.00	14.00	GW							X		X
MW-01-S1	28926149	1/19/89	5.00	14.00	GW		X					X		X
MW-01-S1	28926510	3/23/89	5.00	14.00	GW		X							
MW-01-S1	MW01S1890323	3/23/89	5.00	14.00	GW			x				X		X
MW-01-S1	MW01S18906	6/15/89	5.00	14.00	GW							X		X
MW-01-S1	MW01S18909	9/15/89	5.00	14.00	GW			X				X		X
MW-01-S1	MW01S18912	12/15/89	5.00	14.00	GW							X		X
MW-01-S1	28927466	3/ 9/90	5.00	14.00	GW		X	x				X		X
MW-01-S1	289271408	6/22/90	5.00	14.00	GW							X		X
MW-01-S1	289271414	6/22/90	5.00	14.00	GW							X		X
MW-01-S1	289272388	9/12/90	5.00	14.00	GW			x				X		X
MW-01-S1	289273206	12/13/90	5.00	14.00	GW							X		X
MW-01-S1	28928140	1/23/91	5.00	14.00	GW									X
MW-01-S1	MW01S1910125	1/25/91	5.00	14.00	GW									
MW-01-S1	28928363	3/12/91	5.00	14.00	GW		X	x				X		X
MW-01-S2	30991042302	4/23/91	14.0	19.0	GW		X							X
MW-01-S2	MW01S2910507	5/ 7/91	14.0	19.0	GW									
MW-01-S2	MW01S2910522	5/22/91	14.0	19.0	GW									
MW-01-S2	30991052304	5/23/91	14.0	19.0	GW		X	x	x	x	x	X		X

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

2. Printed on 11/30/99

Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION
P&W North Haven

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
MW-01-S2	309910523-04	6/ 1/91	14.00	19.00	GW		X					X		
MW-01-S2	289281442	6/13/91	14.0	19.0	GW							X		X
MW-01-S2	MW01S2910624	6/24/91	14.0	19.0	GW									
MW-01-S2	35991062738	6/27/91	14.0	19.0	GW		X					X		X
MW-01-S2	MW01S2910923	9/23/91	14.0	19.0	GW									
MW-01-S2	37391092768	9/27/91	14.0	19.0	GW		X	x				X		X
MW-01-S2	33191121605	12/16/91	14.0	19.0	GW		X					X		X
MW-01-S2	35992031702	3/17/92	14.0	19.0	GW		X	x				X		X
MW-01-S2	35992061804	6/18/92	14.0	19.0	GW		X					X		X
MW-01-S2	MW01S2920724	7/24/92	14.0	19.0	GW									
MW-01-S2	35992092801	9/28/92	14.0	19.0	GW		X					X		X
MW-01-S2	38792122210	12/22/92	14.0	19.0	GW		X					X		X
MW-01-S2	41293030908	3/ 9/93	14.0	19.0	GW		X					X		X
MW-01-S2	41293062213	6/22/93	14.0	19.0	GW		X	x				X		X
MW-01-S2	35993092410	9/24/93	14.0	19.0	GW		X					X		X
MW-01-S2	34393120701	12/ 7/93	14.0	19.0	GW		X					X		X
MW-01-S2	12994031110	3/11/94	14.0	19.0	GW		X					X		X
MW-01-S2	37994061702	6/17/94	14.0	19.0	GW		X	x				X		X
MW-01-S2	12994092610	9/26/94	14.0	19.0	GW		X					X		X
MW-01-S2	33894122706	12/27/94	14.0	19.0	GW		X					X		X
MW-01-S2	33895031019	3/10/95	14.0	19.0	GW		X					X		X
MW-01-S2	34395061302	6/13/95	14.0	19.0	GW		X	x				X		X
MW-01-S2	12995092603	9/26/95	14.0	19.0	GW		X					X		X
MW-01-S2	12995120707	12/ 7/95	14.0	19.0	GW		X					X		X
MW-01-S2	20996032507	3/25/96	14.0	19.0	GW		X					X		X
MW-01-S2	25796091702	9/17/96	14.0	19.0	GW		X					X		X
MW-01-S2	15697032705	3/27/97	14.0	19.0	GW		X							
MW-01-S2	22397092202	9/22/97	14.0	19.0	GW		X							
MW-01-S2	14498032604	3/26/98	14.0	19.0	GW		X							
MW-01-S2	1833292	12/22/98	14.0	19.0	GW		X					X		x
MW-01-S2	1839201	5/ 6/99	14.0	19.0	GW							X		x
MW-02-S1	MW02S18201	1/15/82			GW			X				X		X

Notes: 1. Legend: X - Analysed; at least one analyte over the detection limit; x - Analysed, no analytes in group over the detection limit
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Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION
P&W North Haven

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
MW-02-S1	MW02S18205	5/15/82			GW			X				X		X
MW-02-S1	MW02S18206	6/15/82			GW			X				X		X
MW-02-S1	MW02S18209	9/15/82			GW			X				X		X
MW-02-S1	MW02S18304	4/15/83			GW									X
MW-02-S1	MW02S18307	7/15/83			GW									X
MW-02-S1	MW02S18308	8/15/83			GW									X
MW-02-S1	MW02S18311	11/15/83			GW			X				X		X
MW-02-S1	MW02S18403	3/15/84			GW			X				X		X
MW-02-S1	MW02S18405	5/14/84			GW			X				X		X
MW-02-S1	MW02S18408	8/15/84			GW			X				X		X
MW-02-S1	MW02S18411	11/15/84			GW			X				X		X
MW-02-S1	MW02S18503	3/15/85			GW			X				X		X
MW-02-S1	28922371	4/ 4/85			GW		X							X
MW-02-S1	289221000	7/22/85			GW		X							
MW-02-S1	MW02S1850829	8/29/85			GW		X					X		X
MW-02-S1	MW02S1851223	12/23/85			GW		X					X		X
MW-02-S1	MW02S1860317	3/17/86			GW		X	X				X		X
MW-02-S1	MW02S1860609	6/ 9/86			GW		X					X		X
MW-02-S1	MW02S1860918	9/18/86			GW		X	X				X		X
MW-02-S1	MW02S1861216	12/16/86			GW		X					X		X
MW-02-S1	28924322	3/19/87			GW		X	X				X		X
MW-02-S1	MW02S18706	6/15/87			GW							X		X
MW-02-S1	MW02S18709	9/15/87			GW			X				X		X
MW-02-S1	289241450	11/ 9/87			GW		X					X		X
MW-02-S1	MW02S18712	12/15/87			GW							X		X
MW-02-S1	MW02S18803	3/15/88			GW			x				X		X
MW-02-S1	MW02S18806	6/15/88			GW							X		X
MW-02-S1	289251289	9/28/88			GW		X	x				X		X
MW-02-S1	MW02S18812	12/15/88			GW							X		X
MW-02-S1	28926150	1/19/89			GW		X					x		X
MW-02-S1	28926511	3/23/89			GW		X							
MW-02-S1	MW02S1890323	3/23/89			GW			x				X		X

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Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
MW-02-S1	MW02S18906	6/15/89			GW							X		X
MW-02-S1	MW02S18909	9/15/89			GW			x				X		X
MW-02-S1	MW02S18912	12/15/89			GW							X		X
MW-02-S1	28927467	3/ 9/90			GW		X	x				X		X
MW-02-S1	289271409	6/22/90			GW							X		X
MW-02-S1	289272389	9/12/90			GW			x				X		X
MW-02-S1	289273207	12/13/90			GW							X		X
MW-02-S1	28928141	1/23/91			GW									X
MW-02-S1	MW02S1910125	1/25/91			GW									
MW-02-S1	28928364	3/12/91			GW		X	x				X		X
MW-02-S1	MW02S1910507	5/ 7/91			GW									
MW-02-S1	MW02S1910522	5/22/91			GW									
MW-02-S1	30991052303	5/23/91			GW		X	x	x	x	x	X		X
MW-02-S1	309910523-03	6/ 1/91			GW		X					X		
MW-02-S1	289281443	6/13/91			GW							X		X
MW-02-S1	MW02S1910624	6/24/91			GW									
MW-02-S1	35991062514	6/25/91			GW		X					X		X
MW-02-S1	MW02S1910923	9/23/91			GW									
MW-02-S1	37391092763	9/27/91			GW		X	x				X		X
MW-02-S1	33191121609	12/16/91			GW		X					X		X
MW-02-S1	35992031708	3/17/92			GW		X	x				X		X
MW-02-S1	35992061812	6/18/92			GW		X					X		X
MW-02-S1	35992092808	9/28/92			GW		X					X		X
MW-02-S1	38792122205	12/22/92			GW		X					X		X
MW-02-S1	38792122207	12/22/92			GW		X					X		X
MW-02-S1	41293030905	3/ 9/93			GW		X					X		X
MW-02-S1	41293062208	6/22/93			GW		X	x				X		X
MW-02-S1	35993092406	9/24/93			GW		X					X		X
MW-02-S1	34393120702	12/ 7/93			GW		X					X		X
MW-02-S1	12994031104	3/11/94			GW		X					X		X
MW-02-S1	37994061707	6/17/94			GW		X	x				X		X
MW-02-S1	12994092605	9/26/94			GW		X					X		X

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SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION
P&W North Haven

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
MW-02-S1	12994092607	9/26/94			GW		X					X		X
MW-02-S1	33894122705	12/27/94			GW		X					X		X
MW-02-S1	33895031025	3/10/95			GW		X					x		X
MW-02-S1	34395061307	6/13/95			GW		X	x				X		X
MW-02-S1	12995092606	9/26/95			GW		X					X		X
MW-02-S1	12995120701	12/ 7/95			GW		X					X		X
MW-02-S1	12995120703	12/ 7/95			GW		X					X		X
MW-02-S1	20996032504	3/25/96			GW		X					X		X
MW-02-S1	25796091705	9/17/96			GW		X					X		X
MW-02-S1	25796091706	9/17/96			GW		X					X		X
MW-02-S1	15697032706	3/27/97			GW		X							
MW-02-S1	15697032708	3/27/97			GW		X							
MW-02-S1	22397092207	9/22/97			GW		X							
MW-02-S1	14498032606	3/26/98			GW		X							
MW-03-S1	MW03S18201	1/15/82			GW			X				X		X
MW-03-S1	MW03S18205	5/15/82			GW			X				X		X
MW-03-S1	MW03S18206	6/15/82			GW			X				X		X
MW-03-S1	MW03S18209	9/15/82			GW			X				X		X
MW-03-S1	MW03S18304	4/15/83			GW									X
MW-03-S1	MW03S18307	7/15/83			GW									X
MW-03-S1	MW03S18308	8/15/83			GW									X
MW-03-S1	MW03S18311	11/15/83			GW			X				X		X
MW-03-S1	MW03S18403	3/15/84			GW			X				X		X
MW-03-S1	MW03S18405	5/15/84			GW			X				X		X
MW-03-S1	MW03S18408	8/15/84			GW			X				X		X
MW-03-S1	MW03S18411	11/15/84			GW			X				X		X
MW-03-S1	MW03S18503	3/15/85			GW			X				X		X
MW-03-S1	28922372	4/ 4/85			GW		X							X
MW-03-S1	MW03S1850722	7/22/85			GW		X							
MW-03-S1	MW03S1850829	8/29/85			GW		X					X		X
MW-03-S1	MW03S1851223	12/23/85			GW		X					X		X
MW-03-S1	MW03S1860317	3/17/86			GW		X	X				X		X

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P&W North Haven

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
MW-03-S1	MW03S1860609	6/ 9/86			GW		X					X		X
MW-03-S1	MW03S1860918	9/18/86			GW		X	X				X		X
MW-03-S1	MW03S1861216	12/16/86			GW		X					X		X
MW-03-S1	28924323	3/19/87			GW		X	X				X		X
MW-03-S1	MW03S18706	6/15/87			GW							X		X
MW-03-S1	MW03S18709	9/15/87			GW			X				X		X
MW-03-S1	289241451	11/ 9/87			GW		X					X		X
MW-03-S1	MW03S18712	12/15/87			GW							X		X
MW-03-S1	MW03S18803	3/15/88			GW			X				X		X
MW-03-S1	MW03S18806	6/15/88			GW							X		X
MW-03-S1	289251290	9/28/88			GW		X	X				X		X
MW-03-S1	MW03S18812	12/15/88			GW							X		X
MW-03-S1	28926151	1/19/89			GW		X					x		X
MW-03-S1	28926512	3/23/89			GW		X							
MW-03-S1	MW03S1890323	3/23/89			GW			x				X		X
MW-03-S1	MW03S18906	6/15/89			GW							X		X
MW-03-S1	MW03S18909	9/15/89			GW			x				X		X
MW-03-S1	MW03S1900117	1/17/90			GW							X		X
MW-03-S1	28927468	3/ 9/90			GW		X	X				X		X
MW-03-S1	289271410	6/22/90			GW							X		X
MW-03-S1	289272390	9/12/90			GW			x				X		X
MW-03-S1	289273208	12/13/90			GW							X		X
MW-03-S1	28928142	1/23/91			GW									
MW-03-S1	28928365	3/12/91			GW		X	x				X		X
MW-03-S1	MW03S1910507	5/ 7/91			GW									
MW-03-S1	MW03S1910522	5/22/91			GW									
MW-03-S1	30991052406	5/24/91			GW		X	x				X		X
MW-03-S1	289281444	6/13/91			GW							X		X
MW-03-S1	MW03S1910624	6/24/91			GW									
MW-03-S1	35991062512	6/25/91			GW		X					X		X
MW-03-S1	35991062513	6/25/91			GW		X					X		X
MW-03-S1	35991062623	6/26/91			GW		X					X		X

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Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
MW-03-S1	MW03S1910923	9/23/91			GW									
MW-03-S1	37391092764	9/27/91			GW		X	x				X		X
MW-03-S1	33191121612	12/16/91			GW		X					X		X
MW-03-S1	35992031707	3/17/92			GW		X	x				X		X
MW-03-S1	35992061809	6/18/92			GW		X					X		X
MW-03-S1	35992092807	9/28/92			GW		X					X		X
MW-03-S1	38792122203	12/22/92			GW		X					X		X
MW-03-S1	41293030903	3/ 9/93			GW		X					X		X
MW-03-S1	41293062207	6/22/93			GW		X	x				X		X
MW-03-S1	35993092403	9/24/93			GW		X					X		X
MW-03-S1	34393120703	12/ 7/93			GW		X					X		X
MW-03-S1	12994031103	3/11/94			GW		X					X		X
MW-03-S1	12994031105	3/11/94			GW		X					X		X
MW-03-S1	37994061706	6/17/94			GW		X	x				X		X
MW-03-S1	12994092606	9/26/94			GW		X					X		X
MW-03-S1	33894122704	12/27/94			GW		X					X		X
MW-03-S1	33895031024	3/10/95			GW		X					x		X
MW-03-S1	34395061305	6/13/95			GW		X	x				X		X
MW-03-S1	12995092607	9/26/95			GW		X					X		X
MW-03-S1	12995120702	12/ 7/95			GW		X					X		X
MW-03-S1	20996032501	3/25/96			GW		X					X		X
MW-03-S1	25796091708	9/17/96			GW		X					X		X
MW-03-S1	15697032709	3/27/97			GW		X							
MW-03-S1	22397092206	9/22/97			GW		X							
MW-03-S1	22397092208	9/22/97			GW		X							
MW-03-S1	14498032607	3/26/98			GW		X							
MW-04-S1	MW04S18201	1/15/82			GW			X				X		X
MW-04-S1	MW04S18205	5/15/82			GW			X				X		X
MW-04-S1	MW04S18206	6/15/82			GW			X				X		X
MW-04-S1	MW04S18209	9/15/82			GW			X				X		X
MW-04-S1	MW04S18304	4/15/83			GW									X
MW-04-S1	MW04S18307	7/15/83			GW									X

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Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
MW-04-S1	MW04S18308	8/15/83			GW									X
MW-04-S1	MW04S18311	11/15/83			GW			X				X		X
MW-04-S1	MW04S18403	3/15/84			GW			X				X		X
MW-04-S1	MW04S18405	5/15/84			GW			X				X		X
MW-04-S1	MW04S18408	8/15/84			GW			X				X		X
MW-04-S1	MW04S18411	11/15/84			GW			X				X		X
MW-04-S1	MW04S18503	3/15/85			GW			X				X		X
MW-04-S1	28922373	4/ 4/85			GW		X							X
MW-04-S1	289221002	7/22/85			GW		X							
MW-04-S1	MW04S1850829	8/29/85			GW		X					X		X
MW-04-S1	MW04S1851223	12/23/85			GW		X					X		X
MW-04-S1	MW04S1860317	3/17/86			GW		X	X				X		X
MW-04-S1	MW04S1860609	6/ 9/86			GW		X					X		X
MW-04-S1	MW04S1860918	9/18/86			GW		X	X				X		X
MW-04-S1	MW04S1861216	12/16/86			GW		X					X		X
MW-04-S1	28924324	3/19/87			GW		X	X				X		X
MW-04-S1	MW04S18706	6/15/87			GW							X		X
MW-04-S1	MW04S18709	9/15/87			GW			X				X		X
MW-04-S1	289241452	11/ 9/87			GW		X					X		X
MW-04-S1	MW04S18712	12/15/87			GW							X		X
MW-04-S1	MW04S18803	3/15/88			GW			X				X		X
MW-04-S1	MW04S18806	6/15/88			GW							X		X
MW-04-S1	289251291	9/28/88			GW		X	x				X		X
MW-04-S1	MW04S18812	12/15/88			GW							X		X
MW-04-S1	28926152	1/19/89			GW		X					x		X
MW-04-S1	28926513	3/23/89			GW		X							
MW-04-S1	MW04S1890323	3/23/89			GW			x				X		X
MW-04-S1	MW04S18906	6/15/89			GW							X		X
MW-04-S1	289261693	7/26/89			GW									X
MW-04-S1	MW04S18909	9/15/89			GW			x				X		X
MW-04-S1	MW04S18912	12/15/89			GW							X		X
MW-04-S1	28927469	3/ 9/90			GW		X	x				X		X

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P&W North Haven

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
MW-04-S1	28927472	3/ 9/90			GW		X	x				X		X
MW-04-S1	289271411	6/22/90			GW							X		X
MW-04-S1	289272391	9/12/90			GW			x				X		X
MW-04-S1	289272394	9/12/90			GW			x				X		X
MW-04-S1	289273209	12/13/90			GW							X		X
MW-04-S1	289273212	12/13/90			GW							X		X
MW-04-S1	28928143	1/23/91			GW									X
MW-04-S1	MW04S1910125	1/25/91			GW									
MW-04-S1	28928366	3/12/91			GW		X	x				X		X
MW-04-S1	28928369	3/12/91			GW		X	x				X		X
MW-04-S1	30991042301	4/23/91			GW		X							X
MW-04-S1	MW04S1910507	5/ 7/91			GW									
MW-04-S1	MW04S1910522	5/22/91			GW									
MW-04-S1	30991052301	5/23/91			GW		X	X	x	x	x	X		X
MW-04-S1	309910523-01	6/ 1/91			GW		X					X		
MW-04-S1	289281445	6/13/91			GW							X		X
MW-04-S1	289281448	6/13/91			GW							X		X
MW-04-S1	MW04S1910624	6/24/91			GW									
MW-04-S1	35991062511	6/25/91			GW		X					X		X
MW-04-S1	35991072211	7/22/91			GW			X						
MW-04-S1	MW04S1910923	9/23/91			GW									
MW-04-S1	37391092765	9/27/91			GW		X	x				X		X
MW-04-S1	33191121608	12/16/91			GW		X					X		X
MW-04-S1	33191121610	12/16/91			GW		X					X		X
MW-04-S1	35992031704	3/17/92			GW		X	x				X		X
MW-04-S1	35992031706	3/17/92			GW		X	x				X		X
MW-04-S1	35992061808	6/18/92			GW		X					X		X
MW-04-S1	35992061810	6/18/92			GW		X					X		X
MW-04-S1	35992092805	9/28/92			GW		X					X		X
MW-04-S1	35992092809	9/28/92			GW		X					X		X
MW-04-S1	38792122202	12/22/92			GW		X					X		X
MW-04-S1	41293030902	3/ 9/93			GW		X					X		X

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Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION
P&W North Haven

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
MW-04-S1	41293062206	6/22/93			GW		X	x				X		X
MW-04-S1	35993092402	9/24/93			GW		X					X		X
MW-04-S1	35993092405	9/24/93			GW		X					X		X
MW-04-S1	34393120704	12/ 7/93			GW		X					X		X
MW-04-S1	34393120710	12/ 7/93			GW		X					X		X
MW-04-S1	12994031102	3/11/94			GW		X					X		X
MW-04-S1	37994061705	6/17/94			GW		X	x				X		X
MW-04-S1	12994092604	9/26/94			GW		X					X		X
MW-04-S1	33894122701	12/27/94			GW		X					X		X
MW-04-S1	33894122703	12/27/94			GW		X					X		X
MW-04-S1	33895031023	3/10/95			GW		X					x		X
MW-04-S1	34395061303	6/13/95			GW		X	x				X		X
MW-04-S1	34395061304	6/13/95			GW		X	x				X		X
MW-04-S1	12995092608	9/26/95			GW		X					X		X
MW-04-S1	12995092610	9/26/95			GW		X					X		X
MW-04-S1	12995120704	12/ 7/95			GW		X					X		X
MW-04-S1	20996032503	3/25/96			GW		X					X		X
MW-04-S1	20996032505	3/25/96			GW		X					X		X
MW-04-S1	25796091707	9/17/96			GW		x					X		X
MW-04-S1	15697032707	3/27/97			GW		X							
MW-04-S1	22397092209	9/22/97			GW		X							
MW-04-S1	14498032608	3/26/98			GW		X							
MW-04-S1	14498032609	3/26/98			GW		X							
MW-05-D1	MW05D1910125	1/25/91			GW									
MW-05-D1	MW05D1910507	5/ 7/91			GW									
MW-05-D1	MW05D1910624	6/24/91			GW									
MW-05-D1	35991062970	6/29/91			GW		x					X		X
MW-05-D1	MW05D1910923	9/23/91			GW									
MW-05-D1	37391092649	9/26/91			GW		X							X
MW-05-D1	MW05D1920925	9/25/92			GW									
MW-05-D1	MW05D1921221	12/21/92			GW									
MW-05-D1	MW05D1930308	3/ 8/93			GW									

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P&W North Haven

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
MW-05-D1	MW05D1930621	6/21/93			GW									
MW-05-D1	MW05D1930923	9/23/93			GW									
MW-05-D1	MW05D1931206	12/ 6/93			GW									
MW-05-S1	289241453	11/ 9/87			GW		X					X		X
MW-05-S1	289251292	9/24/88			GW		X					X		X
MW-05-S1	28926153	1/20/89			GW		X					x		X
MW-05-S1	28926653	4/13/89			GW		X					x		X
MW-05-S1	289261694	7/26/89			GW		X					X		X
MW-05-S1	289262274	10/27/89			GW		X					x		X
MW-05-S1	28927132	1/18/90			GW		X					x		X
MW-05-S1	28927849	4/26/90			GW		X					x		X
MW-05-S1	289271826	7/25/90			GW		X					x		X
MW-05-S1	289272794	10/23/90			GW		X					x		X
MW-05-S1	30290121010	12/10/90			GW		X	x				X		X
MW-05-S1	28928144	1/25/91			GW		X					x		X
MW-05-S1	MW05S1910125	1/25/91			GW									
MW-05-S1	MW05S1910522	5/22/91			GW									
MW-05-S1	35991062971	6/29/91			GW		X					X		X
MW-05-S1	MW05S1910923	9/23/91			GW									
MW-05-S1	37391092540	9/25/91			GW		X							X
MW-05-S1	MW05S1920317	3/17/92			GW									
MW-05-S1	MW05S1920618	6/18/92			GW									
MW-05-S1	35992072950	7/29/92			GW		X					X		X
MW-05-S1	MW05S1920925	9/25/92			GW									
MW-05-S1	35992122801	12/28/92			GW		X							X
MW-05-S1	MW05S1930308	3/ 8/93			GW									
MW-05-S1	41293062433	6/24/93			GW		X							X
MW-05-S1	MW05S1930923	9/23/93			GW									
MW-05-S1	MW05S1931206	12/ 6/93			GW									
MW-05-S1	35994080228	8/ 2/94			GW		X							X
MW-05-S1	MW05S1940926	9/26/94			GW									
MW-05-S1	MW05S1941227	12/27/94			GW									

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P&W North Haven

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
MW-05-S1	34395061659	6/16/95			GW		X							X
MW-05-S1	MW05S1960325	3/25/96			GW							X		X
MW-06-S1	289241454	11/ 9/87			GW		X					x		X
MW-06-S1	289251293	9/26/88			GW		X					x		X
MW-06-S1	28926154	1/19/89			GW		X					x		X
MW-06-S1	28926654	4/ 7/89			GW		X					X		X
MW-06-S1	289261695	7/26/89			GW		X					x		X
MW-06-S1	289262275	10/27/89			GW		X					x		X
MW-06-S1	28927133	1/17/90			GW		X					x		X
MW-06-S1	28927850	4/26/90			GW		X					x		X
MW-06-S1	289271827	7/24/90			GW		X					x		X
MW-06-S1	289272795	10/23/90			GW		X					x		X
MW-06-S1	28928145	1/24/91			GW		X							
MW-06-S1	MW06S1910125	1/25/91			GW		X					x		X
MW-06-S1	28928162	1/30/91			GW									
MW-06-S1	MW06S1910507	5/ 7/91			GW									
MW-06-S1	MW06S1910522	5/22/91			GW									
MW-06-S1	MW06S1910624	6/24/91			GW		X					X		X
MW-06-S1	35991062516	6/25/91			GW									
MW-06-S1	MW06S1910923	9/23/91			GW		X							X
MW-06-S1	37391092401	9/24/91			GW									
MW-06-S1	MW06S1920618	6/18/92			GW		X					X		X
MW-06-S1	35992072711	7/27/92			GW									
MW-06-S1	MW06S1920925	9/25/92			GW		X					X		X
MW-06-S1	35992122822	12/28/92			GW									
MW-06-S1	MW06S1930308	3/ 8/93			GW									
MW-06-S1	MW06S1930621	6/21/93			GW									
MW-06-S1	MW06S1930923	9/23/93			GW									
MW-06-S1	MW06S1931206	12/ 6/93			GW									
MW-06-S1	MW06S1940926	9/26/94			GW									
MW-06-S1	MW06S1941227	12/27/94			GW									
MW-06-S1	MW06S1950309	3/ 9/95			GW									

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P&W North Haven

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
MW-06-S1	MW06S1960325	3/25/96			GW									
MW-06-S1	MW06S1960917	9/17/96			GW									
MW-07-S1	289242455	11/ 9/87			GW		X					X		X
MW-07-S1	289251294	9/26/88			GW		X					x		X
MW-07-S1	28927134	1/17/90			GW		X					X		X
MW-07-S1	28927851	4/26/90			GW		X					x		X
MW-07-S1	289271828	7/24/90			GW		X					x		X
MW-07-S1	289272796	10/23/90			GW		X					x		X
MW-07-S1	28928146	1/24/91			GW		X					x		X
MW-07-S1	MW07S1910125	1/25/91			GW									
MW-07-S1	MW07S1910507	5/ 7/91			GW									
MW-07-S1	MW07S1910522	5/22/91			GW									
MW-07-S1	MW07S1910624	6/24/91			GW									
MW-07-S1	MW07S1920925	9/25/92			GW									
MW-07-S1	MW07S1921221	12/21/92			GW									
MW-07-S1	MW07S1930308	3/ 8/93			GW									
MW-08-S1	289241456	11/ 9/87			GW		X					X		X
MW-08-S1	289251295	9/26/88			GW		X					x		X
MW-08-S1	28926156	1/19/89			GW		X					x		X
MW-08-S1	28926656	4/ 7/89			GW		X					x		X
MW-08-S1	289261697	7/26/89			GW		X					X		X
MW-08-S1	289262277	10/27/89			GW		X					x		X
MW-08-S1	28927135	1/17/90			GW		X					x		X
MW-08-S1	28927852	4/26/90			GW		X					x		X
MW-08-S1	289271829	7/24/90			GW		X					x		X
MW-08-S1	289272797	10/23/90			GW		X					x		X
MW-08-S1	MW08S1910125	1/25/91			GW									
MW-08-S1	28928147	1/30/91			GW		X					x		X
MW-08-S1	MW08S1910507	5/ 7/91			GW									
MW-08-S1	MW08S1910522	5/22/91			GW									
MW-08-S1	MW08S1910624	6/24/91			GW									
MW-08-S1	35991062515	6/25/91			GW		X					X		X

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Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
MW-08-S1	MW08S1910923	9/23/91			GW									
MW-08-S1	37391092402	9/24/91			GW		X							X
MW-08-S1	MW08S1920618	6/18/92			GW									
MW-08-S1	35992072701	7/27/92			GW		X					X		X
MW-08-S1	MW08S1920925	9/25/92			GW									
MW-08-S1	35992122823	12/28/92			GW		X					X		X
MW-08-S1	MW08S1930308	3/ 8/93			GW									
MW-08-S1	41293062327	6/23/93			GW		X					X		X
MW-08-S1	MW08S1930923	9/23/93			GW									
MW-08-S1	MW08S1931206	12/ 6/93			GW									
MW-08-S1	35994080111	8/ 1/94			GW		X					X		X
MW-08-S1	MW08S1940926	9/26/94			GW									
MW-08-S1	MW08S1941227	12/27/94			GW									
MW-08-S1	MW08S1950309	3/ 9/95			GW									
MW-08-S1	34395061544	6/15/95			GW		X					X		X
MW-08-S1	MW08S1960325	3/25/96			GW									
MW-08-S1	MW08S1960917	9/17/96			GW									
MW-09-S1	MW09S1871109	11/ 9/87	5.0	10.0	GW		X							
MW-09-S1	289241478	11/10/87	5.0	10.0	GW		X					X		X
MW-09-S1	289251296	9/26/88	5.0	10.0	GW		X					x		X
MW-09-S1	28926157	1/19/89	5.0	10.0	GW		X					x		X
MW-09-S1	28926657	4/ 7/89	5.0	10.0	GW		X					x		X
MW-09-S1	289261698	7/26/89	5.0	10.0	GW		X					X		X
MW-09-S1	289262278	10/27/89	5.0	10.0	GW		X					x		X
MW-09-S1	28927136	1/17/90	5.0	10.0	GW									
MW-09-S1	28927853	4/26/90	5.0	10.0	GW		X					x		X
MW-09-S1	289271830	7/25/90	5.0	10.0	GW		X					x		X
MW-09-S1	289272798	10/23/90	5.0	10.0	GW		X					x		X
MW-09-S1	MW09S1910125	1/25/91	5.0	10.0	GW									
MW-09-S1	28928148	1/30/91	5.0	10.0	GW		X					x		X
MW-09-S1	MW09S1910522	5/22/91	5.0	10.0	GW									
MW-09-S1	30991052411	5/24/91	0.0	10.0	GW		X	x				X		X

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Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
MW-09-S1	30991052409	5/24/91	5.0	10.0	GW		X	x				X		X
MW-09-S1	MW09S1910624	6/24/91	5.0	10.0	GW									
MW-09-S1	35991062508	6/25/91	5.0	10.0	GW		x					X		X
MW-09-S1	MW09S1910923	9/23/91	5.0	10.0	GW									
MW-09-S1	37391092762	9/27/91	5.0	10.0	GW		X	x				X		X
MW-09-S1	33191121602	12/16/91	5.0	10.0	GW		X					X		X
MW-09-S1	MW09S1920317	3/17/92	5.0	10.0	GW									
MW-09-S1	35992061802	6/18/92	5.0	10.0	GW		X							X
MW-09-S1	35992072704	7/27/92	5.0	10.0	GW		X					X		
MW-09-S1	MW09S1920925	9/25/92	5.0	10.0	GW									
MW-09-S1	MW09S1921221	12/21/92	5.0	10.0	GW									
MW-09-S1	MW09S1930308	3/ 8/93	5.0	10.0	GW									
MW-09-S1	41293062202	6/22/93	5.0	10.0	GW		X							X
MW-09-S1	MW09S1930923	9/23/93	5.0	10.0	GW									
MW-09-S1	MW09S1931206	12/ 6/93	5.0	10.0	GW									
MW-09-S1	37994061712	6/17/94	5.0	10.0	GW		X					X		X
MW-09-S1	MW09S1940926	9/26/94	5.0	10.0	GW									
MW-09-S1	MW09S1941227	12/27/94	5.0	10.0	GW									
MW-09-S1	MW09S1950309	3/ 9/95	5.0	10.0	GW									
MW-09-S1	34395061312	6/13/95	5.0	10.0	GW		X							X
MW-09-S1	MW09S1960325	3/25/96	5.0	10.0	GW									
MW-09-S1	25796091710	9/17/96	5.0	10.0	GW		X							X
MW-09-S1	22397092211	9/22/97	5.0	10.0	GW		X							
MW-09-S1	1833296	12/22/98	5.0	10.0	GW		X					X		x
MW-09-S1	1839197	5/ 6/99	5.0	10.0	GW							X		x
MW-10-S1	MW10S1871109	11/ 9/87	5.0	15.0	GW		X							
MW-10-S1	289241479	11/10/87	5.0	15.0	GW		x					X		X
MW-10-S1	MW10S1910125	1/25/91	5.0	15.0	GW									
MW-10-S1	MW10S1910507	5/ 7/91	5.0	15.0	GW									
MW-10-S1	MW10S1910522	5/22/91	5.0	15.0	GW									
MW-10-S1	30991052408	5/24/91	5.0	15.0	GW		x	X				X		X
MW-10-S1	MW10S1910624	6/24/91	5.0	15.0	GW									

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Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
MW-10-S1	35991062503	6/25/91	5.0	15.0	GW		x					X		X
MW-10-S1	MW10S1910923	9/23/91	5.0	15.0	GW									
MW-10-S1	37391092776	9/27/91	5.0	15.0	GW		x	x				X		X
MW-10-S1	33191121601	12/16/91	5.0	15.0	GW		x					X		X
MW-10-S1	MW10S1920317	3/17/92	5.0	15.0	GW									
MW-10-S1	35992061801	6/18/92	5.0	15.0	GW		x							X
MW-10-S1	35992072707	7/27/92	5.0	15.0	GW		x							X
MW-10-S1	MW10S1920925	9/25/92	5.0	15.0	GW									
MW-10-S1	MW10S1921221	12/21/92	5.0	15.0	GW									
MW-10-S1	MW10S1930308	3/ 8/93	5.0	15.0	GW									
MW-10-S1	41293062201	6/22/93	5.0	15.0	GW		x							X
MW-10-S1	MW10S1930923	9/23/93	5.0	15.0	GW									
MW-10-S1	MW10S1931206	12/ 6/93	5.0	15.0	GW									
MW-10-S1	37994061713	6/17/94	5.0	15.0	GW		x							X
MW-10-S1	MW10S1940926	9/26/94	5.0	15.0	GW									
MW-10-S1	MW10S1941227	12/27/94	5.0	15.0	GW									
MW-10-S1	MW10S1950309	3/ 9/95	5.0	15.0	GW									
MW-10-S1	34395061311	6/13/95	5.0	15.0	GW		x							X
MW-10-S1	MW10S1960325	3/25/96	5.0	15.0	GW									
MW-10-S1	25796091709	9/17/96	5.0	15.0	GW		X							X
MW-10-S1	22397092210	9/22/97	5.0	15.0	GW		x							
MW-10-S1	1833297	12/22/98	5.0	15.0	GW		x					X		x
MW-10-S1	1839196	5/ 6/99	5.0	15.0	GW							X		x
MW-11-S1	MW11S1871109	11/ 9/87	5.0	15.0	GW		X							
MW-11-S1	289241480	11/10/87	5.0	15.0	GW		X					X		X
MW-11-S1	289251297	9/26/88	5.0	15.0	GW		X					x		X
MW-11-S1	28926158	1/19/89	5.0	15.0	GW		x					x		X
MW-11-S1	28926658	4/ 7/89	5.0	15.0	GW		x					x		X
MW-11-S1	289261699	7/26/89	5.0	15.0	GW		X					x		X
MW-11-S1	289262279	10/27/89	5.0	15.0	GW		x					x		X
MW-11-S1	28927137	1/17/90	5.0	15.0	GW		x					x		X
MW-11-S1	28927854	4/26/90	5.0	15.0	GW		x					x		X

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P&W North Haven

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
MW-11-S1	289271831	7/24/90	5.0	15.0	GW		x					x		X
MW-11-S1	289272799	10/23/90	5.0	15.0	GW		x					x		X
MW-11-S1	28928149	1/24/91	5.0	15.0	GW		x					x		X
MW-11-S1	MW11S1910125	1/25/91	5.0	15.0	GW									
MW-11-S1	MW11S1910624	6/24/91	5.0	15.0	GW									
MW-11-S1	35991062502	6/25/91	5.0	15.0	GW		x					X		X
MW-11-S1	MW11S1910923	9/23/91	5.0	15.0	GW									
MW-11-S1	MW11S1920724	7/24/92	5.0	15.0	GW									
MW-11-S1	MW11S1920925	9/25/92	5.0	15.0	GW									
MW-11-S1	MW11S1921221	12/21/92	5.0	15.0	GW									
MW-11-S1	MW11S1930308	3/ 8/93	5.0	15.0	GW									
MW-11-S1	MW11S1960325	3/25/96	5.0	15.0	GW									
MW-11-S1	1833298	12/22/98	5.0	15.0	GW		x					X		x
MW-11-S1	1839195	5/ 6/99	5.0	15.0	GW							X		x
MW-12-S1	MW12S1871109	11/ 9/87			GW		X							
MW-12-S1	289141481	11/10/87			GW		x					X		X
MW-12-S1	MW12S1910125	1/25/91			GW									
MW-12-S1	MW12S1910624	6/24/91			GW									
MW-12-S1	35991062501	6/25/91			GW		x					X		X
MW-12-S1	MW12S1910923	9/23/91			GW									
MW-12-S1	35992072709	7/27/92			GW		x							X
MW-12-S1	MW12S1920925	9/25/92			GW									
MW-12-S1	MW12S1921221	12/21/92			GW									
MW-12-S1	MW12S1930308	3/ 8/93			GW									
MW-12-S1	41293062441	6/24/93			GW		x							X
MW-12-S1	MW12S1930923	9/23/93			GW									
MW-12-S1	35994080231	8/ 2/94			GW		x							X
MW-12-S1	34395061545	6/15/95			GW		x							X
MW-12-S1	MW12S1960917	9/17/96			GW									
MW-13-S1	MW13S1871109	11/ 9/87	12.0	22.0	GW		X							
MW-13-S1	289241482	11/10/87	12.0	22.0	GW		x					X		X
MW-13-S1	289251298	9/26/88	12.0	22.0	GW		x					x		X

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Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
MW-13-S1	28926159	1/19/89	12.0	22.0	GW		x					x		X
MW-13-S1	28926659	4/ 7/89	12.0	22.0	GW		x					x		X
MW-13-S1	289261700	7/26/89	12.0	22.0	GW		x					X		X
MW-13-S1	289262280	10/27/89	12.0	22.0	GW		x					x		X
MW-13-S1	28927138	1/17/90	12.0	22.0	GW		x					x		X
MW-13-S1	28927855	4/26/90	12.0	22.0	GW		x					x		X
MW-13-S1	28927871	4/26/90	12.00	22.00	GW		x					x		x
MW-13-S1	289271832	7/25/90	12.0	22.0	GW		x					x		X
MW-13-S1	289272800	10/23/90	12.0	22.0	GW		X					x		X
MW-13-S1	289272809	10/23/90	12.00	22.00	GW		X					x		X
MW-13-S1	28928150	1/24/91	12.0	22.0	GW		X					x		X
MW-13-S1	MW13S1910125	1/25/91	12.0	22.0	GW									
MW-13-S1	MW13S1910624	6/24/91	12.0	22.0	GW									
MW-13-S1	35991062505	6/25/91	12.0	22.0	GW		x					X		X
MW-13-S1	MW13S1910923	9/23/91	12.0	22.0	GW									
MW-13-S1	MW13S1920925	9/25/92	12.0	22.0	GW									
MW-13-S1	MW13S1921221	12/21/92	12.0	22.0	GW									
MW-13-S1	MW13S1930308	3/ 8/93	12.0	22.0	GW									
MW-13-S1	MW13S1930621	6/21/93	12.0	22.0	GW									
MW-13-S1	MW13S1930923	9/23/93	12.0	22.0	GW									
MW-13-S1	MW13S1931206	12/ 6/93	12.0	22.0	GW									
MW-13-S1	MW13S1950309	3/ 9/95	12.0	22.0	GW									
MW-13-S1	1833299	12/22/98	12.0	22.0	GW		X					X		X
MW-13-S1	1839194	5/ 6/99	12.0	22.0	GW							X		x
MW-14-N1	MW14N1910125	1/25/91			GW									
MW-14-N1	MW14N1910624	6/24/91			GW									
MW-14-N1	35991062507	6/25/91			GW		X					X		X
MW-14-N1	MW14N1910923	9/23/91			GW									
MW-14-N1	MW14N1920724	7/24/92			GW									
MW-14-N1	MW14N1920925	9/25/92			GW									
MW-14-N1	MW14N1921221	12/21/92			GW									
MW-14-N1	MW14N1930308	3/ 8/93			GW									

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P&W North Haven

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
MW-14-N1	MW14N1930621	6/21/93			GW									
MW-14-N1	MW14N1930923	9/23/93			GW									
MW-14-N1	MW14N1931206	12/ 6/93			GW									
MW-15-S1	289251299	9/26/88			GW		x					X		X
MW-15-S1	28916160	1/19/89			GW		x					x		X
MW-15-S1	28926660	4/ 7/89			GW		x					x		X
MW-15-S1	289261701	7/26/89			GW		x					X		X
MW-15-S1	289262281	10/27/89			GW		x					x		X
MW-15-S1	28927139	1/17/90			GW		x					x		X
MW-15-S1	28927856	4/26/90			GW		x					x		X
MW-15-S1	289271833	7/25/90			GW		X					x		X
MW-15-S1	289272801	10/23/90			GW		x					x		X
MW-15-S1	28928151	1/24/91			GW		x					x		X
MW-15-S1	MW15S1910125	1/25/91			GW									
MW-15-S1	MW15S1910624	6/24/91			GW									
MW-15-S1	35991062506	6/25/91			GW		x							
MW-16-D1	MW16D1910125	1/25/91			GW									
MW-16-D1	MW16D1910507	5/ 7/91			GW									
MW-16-D1	MW16D1910624	6/24/91			GW									
MW-16-D1	35991062744	6/27/91			GW		X					X		X
MW-16-D1	MW16D1910923	9/23/91			GW									
MW-16-D1	37391092546	9/25/91			GW		X					X		X
MW-16-D1	35992072710	7/27/92			GW		X							X
MW-16-D1	MW16D1920925	9/25/92			GW									
MW-16-D1	35992122805	12/28/92			GW		X							X
MW-16-D1	35992122807	12/28/92			GW		X							X
MW-16-D1	MW16D1930308	3/ 8/93			GW									
MW-16-D1	41293062438	6/24/93			GW		X							X
MW-16-D1	MW16D1930923	9/23/93			GW									
MW-16-D1	MW16D1931206	12/ 6/93			GW									
MW-16-D1	34395061543	6/15/95			GW		X							X
MW-16-S1	35994080232	8/ 2/94			GW		X							X

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P&W North Haven

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
MW-17-S1	MW17S1910125	1/25/91			GW									
MW-17-S1	MW17S1910624	6/24/91			GW									
MW-17-S1	35991062729	6/27/91			GW		x					X		X
MW-17-S1	MW17S1910923	9/23/91			GW									
MW-17-S1	37391092407	9/24/91			GW		x							X
MW-17-S1	35992072712	7/27/92			GW		x							X
MW-17-S1	MW17S1920925	9/25/92			GW									
MW-17-S1	MW17S1921221	12/21/92			GW									
MW-17-S1	MW17S1930308	3/ 8/93			GW									
MW-17-S1	41293062439	6/24/93			GW		X							X
MW-17-S1	MW17S1930923	9/23/93			GW									
MW-17-S1	34393120819	12/ 8/93			GW		x							X
MW-17-S1	35994080223	8/ 2/94			GW		x							X
MW-17-S1	33895030912	3/ 9/95			GW		x							X
MW-17-S1	34395061547	6/15/95			GW		x							X
MW-17-S1	12995120714	12/ 7/95			GW		x							X
MW-19-D1	MW19D1910125	1/25/91			GW									
MW-19-D1	MW19D1910624	6/24/91			GW									
MW-19-D1	35991062742	6/27/91			GW		x					X		X
MW-19-D1	MW19D1910923	9/23/91			GW									
MW-19-D1	37391092409	9/24/91			GW		x							X
MW-19-D1	35992072941	7/29/92			GW		x							X
MW-19-D1	MW19D1920925	9/25/92			GW									
MW-19-D1	35992122808	12/28/92			GW		x							X
MW-19-D1	MW19D1930308	3/ 8/93			GW									
MW-19-D1	41293062440	6/24/93			GW		x							X
MW-19-D1	MW19D1930923	9/23/93			GW									
MW-19-D1	MW19D1931206	12/ 6/93			GW									
MW-19-D1	35994080220	8/ 2/94			GW		x							X
MW-19-D1	34395061427	6/14/95			GW		x							X
MW-19-S1	30290121001	12/10/90			GW		X	X	x	x	x	X		X
MW-19-S1	MW19S1910125	1/25/91			GW									

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Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
MW-19-S1	MW19S1910624	6/24/91			GW									
MW-19-S1	35991062741	6/27/91			GW		X	X	x	x	x	X		X
MW-19-S1	MW19S1910923	9/23/91			GW									
MW-19-S1	37391092410	9/24/91			GW		X							X
MW-19-S1	35992072942	7/29/92			GW		X							X
MW-19-S1	35992092911	9/29/92			GW		X					X		X
MW-19-S1	35992122806	12/28/92			GW		X					X		X
MW-19-S1	MW19S1930308	3/ 8/93			GW									
MW-19-S1	41293031011	3/10/93			GW		X					X		X
MW-19-S1	41293062326	6/23/93			GW		X					X		X
MW-19-S1	34393120820	12/ 8/93			GW		X					X		X
MW-19-S1	35994080221	8/ 2/94			GW		X					X		X
MW-19-S1	34395061426	6/14/95			GW		X					X		X
MW-21-D1	MW21D1910125	1/25/91			GW									
MW-21-D1	MW21D1910507	5/ 7/91			GW									
MW-21-D1	MW21D1910624	6/24/91			GW									
MW-21-D1	35991062857	6/28/91			GW		X					X		X
MW-21-D1	MW21D1910923	9/23/91			GW									
MW-21-D1	37391092769	9/27/91			GW		x							X
MW-21-D1	35992073055	7/30/92			GW		x							X
MW-21-D1	MW21D1920925	9/25/92			GW									
MW-21-D1	MW21D1921221	12/21/92			GW									
MW-21-D1	MW21D1930308	3/ 8/93			GW									
MW-21-D1	41293062994	6/29/93			GW		x							X
MW-21-D1	MW21D1930923	9/23/93			GW									
MW-21-D1	MW21D1931206	12/ 6/93			GW									
MW-21-D1	35994080112	8/ 1/94			GW		x							X
MW-21-D1	34395061654	6/16/95			GW		x							X
MW-21-S1	30490100202	10/ 2/90			GW		X	x						
MW-21-S1	30290121012	12/10/90			GW		X	x				X		X
MW-21-S1	MW21S1910125	1/25/91			GW									
MW-21-S1	MW21S1910522	5/22/91			GW									

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MW-21-S1	MW21S1910624	6/24/91			GW									
MW-21-S1	35991062856	6/28/91			GW		X	x	x	x	x	X		X
MW-21-S1	35991072256	7/22/91			GW			X						
MW-21-S1	MW21S1910923	9/23/91			GW									
MW-21-S1	37391092539	9/25/91			GW		X					x		X
MW-21-S1	MW21S1911216	12/16/91			GW									
MW-21-S1	35992073056	7/30/92			GW		X					X		X
MW-21-S1	MW21S1920925	9/25/92			GW									
MW-21-S1	35992122928	12/29/92			GW		X					X		X
MW-21-S1	MW21S1930308	3/ 8/93			GW									
MW-21-S1	41293062450	6/24/93			GW		X					X		X
MW-21-S1	MW21S1930923	9/23/93			GW									
MW-21-S1	34393120817	12/ 8/93			GW		X					X		X
MW-21-S1	35994080113	8/ 1/94			GW		X							X
MW-21-S1	MW21S1950309	3/ 9/95			GW									
MW-21-S1	34395061651	6/16/95			GW		X							X
MW-21-S1	MW21S1960325	3/25/96			GW									
MW-21-S1	MW21S1960917	9/17/96			GW									
MW-22-S1	MW22S1910125	1/25/91			GW									
MW-22-S1	MW22S1910624	6/24/91			GW									
MW-22-S1	35991062626	6/26/91			GW		X	x	x	x	x	X		X
MW-22-S1	MW22S1910923	9/23/91			GW									
MW-22-S1	37391092654	9/26/91			GW		x					X		X
MW-22-S1	35992072819	7/28/92			GW		x					X		X
MW-22-S1	35992092916	9/29/92			GW		x					X		X
MW-22-S1	35992122927	12/29/92			GW		x					X		X
MW-22-S1	MW22S1930308	3/ 8/93			GW									
MW-22-S1	41293031019	3/10/93			GW		x					X		X
MW-22-S1	41293062554	6/25/93			GW		x					X		X
MW-22-S1	MW22S1930923	9/23/93			GW									
MW-22-S1	MW22S1931206	12/ 6/93			GW									
MW-22-S1	35994080101	8/ 1/94			GW		x					X		X

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Sample Information						Analysis Information								
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MW-22-S1	MW22S1950309	3/ 9/95			GW									
MW-22-S1	34395061414	6/14/95			GW		x					X		X
MW-23-S1	MW23S1910125	1/25/91			GW									
MW-23-S1	MW23S1910624	6/24/91			GW									
MW-23-S1	35991062628	6/26/91			GW		x					X		X
MW-23-S1	MW23S1910923	9/23/91			GW									
MW-23-S1	37391092651	9/26/91			GW		x					X		X
MW-23-S1	35992072825	7/28/92			GW		x					X		X
MW-23-S1	35992092917	9/29/92			GW		x					X		X
MW-23-S1	35992122926	12/29/92			GW		x					X		X
MW-23-S1	41293031020	3/10/93			GW		x					X		X
MW-23-S1	41293062555	6/25/93			GW		x					X		X
MW-23-S1	35994080102	8/ 1/94			GW		x					X		X
MW-23-S1	34395061415	6/14/95			GW		x					X		X
MW-24-D1	MW24D1910125	1/25/91			GW									
MW-24-D1	MW24D1910624	6/24/91			GW									
MW-24-D1	35991062731	6/27/91			GW		X					X		X
MW-24-D1	MW24D1910923	9/23/91			GW									
MW-24-D1	37391092657	9/26/91			GW		x							X
MW-24-D1	35992072815	7/28/92			GW		x							X
MW-24-D1	MW24D1920925	9/25/92			GW									
MW-24-D1	35992122942	12/29/92			GW		x							X
MW-24-D1	MW24D1930308	3/ 8/93			GW									
MW-24-D1	41293062985	6/29/93			GW		x							X
MW-24-D1	41293062987	6/29/93			GW		x							X
MW-24-D1	MW24D1930923	9/23/93			GW									
MW-24-D1	MW24D1931206	12/ 6/93			GW									
MW-24-D1	35994080104	8/ 1/94			GW		x							X
MW-24-D1	34395061417	6/14/95			GW		x							X
MW-24-S1	MW24S1910125	1/25/91			GW									
MW-24-S1	MW24S1910624	6/24/91			GW									
MW-24-S1	35991062625	6/26/91			GW		x					X		X

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

2. Printed on 11/30/99

Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION
P&W North Haven

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
MW-24-S1	MW24S1910923	9/23/91			GW									
MW-24-S1	37391092652	9/26/91			GW		x					X		X
MW-24-S1	35992072818	7/28/92			GW		x					X		X
MW-24-S1	35992092918	9/29/92			GW		x					X		X
MW-24-S1	35992122925	12/29/92			GW		x					X		X
MW-24-S1	MW24S1930308	3/ 8/93			GW									
MW-24-S1	41293031021	3/10/93			GW		x					X		X
MW-24-S1	41293031023	3/10/93			GW		x					X		X
MW-24-S1	41293062988	6/29/93			GW		x					X		X
MW-24-S1	MW24S1930923	9/23/93			GW									
MW-24-S1	34393120813	12/ 8/93			GW		x					X		X
MW-24-S1	35994080103	8/ 1/94			GW		x					X		X
MW-24-S1	33895030915	3/ 9/95			GW		x					X		X
MW-24-S1	34395061416	6/14/95			GW		x					X		X
MW-24-S1	12995120713	12/ 7/95			GW		x					X		X
MW-25-D1	MW25D1910125	1/25/91			GW									
MW-25-D1	MW25D1910624	6/24/91			GW									
MW-25-D1	35991062732	6/27/91			GW		x					X		X
MW-25-D1	MW25D1910923	9/23/91			GW									
MW-25-D1	37391092658	9/26/91			GW		x					X		X
MW-25-D1	MW25D1920925	9/25/92			GW									
MW-25-D1	MW25D1921221	12/21/92			GW									
MW-25-D1	MW25D1930308	3/ 8/93			GW									
MW-25-D1	MW25D1930621	6/21/93			GW									
MW-25-D1	MW25D1930923	9/23/93			GW									
MW-25-D1	MW25D1931206	12/ 6/93			GW									
MW-25-S1	MW25S1910125	1/25/91			GW									
MW-25-S1	MW25S1910624	6/24/91			GW									
MW-25-S1	35991062622	6/26/91			GW		X	x	x	x	x	X		X
MW-25-S1	MW25S1910923	9/23/91			GW									
MW-25-S1	37391092653	9/26/91			GW		x					X		X
MW-25-S1	35992072814	7/28/92			GW		x					X		X

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SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION
P&W North Haven

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
MW-25-S1	35992092919	9/29/92			GW		x					X		X
MW-25-S1	35992092921	9/29/92			GW		x					X		X
MW-25-S1	35992122924	12/29/92			GW		x					X		X
MW-25-S1	MW25S1930308	3/ 8/93			GW									
MW-25-S1	41293031022	3/10/93			GW		x					X		X
MW-25-S1	41293062447	6/24/93			GW		x					X		X
MW-25-S1	MW25S1930923	9/23/93			GW									
MW-25-S1	MW25S1931206	12/ 6/93			GW									
MW-25-S1	35994080105	8/ 1/94			GW		x					X		X
MW-25-S1	MW25S1950309	3/ 9/95			GW									
MW-25-S1	34395061418	6/14/95			GW		x					X		X
MW-26-S1	30290121006	12/10/90			GW		X	x				X		X
MW-26-S1	MW26S1910125	1/25/91			GW									
MW-26-S1	MW26S1910624	6/24/91			GW									
MW-26-S1	35991062853	6/28/91			GW		x					X		X
MW-26-S1	MW26S1910923	9/23/91			GW									
MW-26-S1	37391092416	9/24/91			GW		X							X
MW-26-S1	35992072833	7/28/92			GW		X					X		X
MW-26-S1	MW26S1920925	9/25/92			GW									
MW-26-S1	MW26S1921221	12/21/92			GW									
MW-26-S1	MW26S1930308	3/ 8/93			GW									
MW-26-S1	41293062314	6/23/93			GW		X							X
MW-26-S1	MW26S1930923	9/23/93			GW									
MW-26-S1	MW26S1931206	12/ 6/93			GW									
MW-26-S1	35994080347	8/ 3/94			GW		X					X		X
MW-26-S1	MW26S1950309	3/ 9/95			GW									
MW-26-S1	34395061421	6/14/95			GW		X					X		X
MW-27-S1	30290121005	12/10/90	15.0	25.0	GW		X	x				X		X
MW-27-S1	MW27S1910125	1/25/91	15.0	25.0	GW									
MW-27-S1	MW27S1910624	6/24/91	15.0	25.0	GW									
MW-27-S1	35991062854	6/28/91	15.0	25.0	GW		X					X		X
MW-27-S1	MW27S1910923	9/23/91	15.0	25.0	GW									

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Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION
P&W North Haven

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
MW-27-S1	37391092415	9/24/91	15.0	25.0	GW		X							X
MW-27-S1	35992072834	7/28/92	15.0	25.0	GW		X					X		X
MW-27-S1	MW27S1920925	9/25/92	15.0	25.0	GW									
MW-27-S1	35992122819	12/28/92	15.0	25.0	GW		X							X
MW-27-S1	MW27S1930308	3/ 8/93	15.0	25.0	GW									
MW-27-S1	41293062315	6/23/93	15.0	25.0	GW		X							X
MW-27-S1	35994080346	8/ 3/94	15.0	25.0	GW		X							X
MW-27-S1	1833310	12/23/98	15.0	25.0	GW		X					X		x
MW-27-S1	1839208	5/10/99	15.0	25.0	GW							X		x
MW-28-S1	30290121007	12/10/90			GW		X	x				X		X
MW-28-S1	MW28S1910125	1/25/91			GW									
MW-28-S1	MW28S1910624	6/24/91			GW									
MW-28-S1	35991062858	6/28/91			GW		x					X		X
MW-28-S1	MW28S1910923	9/23/91			GW									
MW-28-S1	37391092543	9/25/91			GW		X					X		X
MW-28-S1	35992072937	7/29/92			GW		X					X		X
MW-28-S1	MW28S1920925	9/25/92			GW									
MW-28-S1	35992122804	12/28/92			GW		X					X		X
MW-28-S1	MW28S1930308	3/ 8/93			GW									
MW-28-S1	41293062316	6/23/93			GW		X					X		X
MW-28-S1	MW28S1930923	9/23/93			GW									
MW-28-S1	34393120815	12/ 8/93			GW		X					X		X
MW-28-S1	MW28S1950309	3/ 9/95			GW									
MW-29-S1	30290121013	12/10/90			GW		X	x				X		X
MW-29-S1	MW29S1910125	1/25/91			GW									
MW-29-S1	MW29S1910624	6/24/91			GW									
MW-29-S1	35991062868	6/28/91			GW		X	x	x	x	x	X		X
MW-29-S1	35991072268	7/22/91			GW			X						
MW-29-S1	MW29S1910923	9/23/91			GW									
MW-29-S1	37391092542	9/25/91			GW		X					X		X
MW-29-S1	35992072838	7/28/92			GW		X					X		X
MW-29-S1	35992092912	9/25/92			GW		X					X		X

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Table 1
SUMMARY OF SAMPLING AND ANALYTICAL INFORMATION
P&W North Haven

Sample Information						Analysis Information								
Location ID	Sample ID	Sample Date	From (ft)	To (ft)	Class	Portable GC	Volatile Organics	Semivolatile Organics	Herbicides	Pesticides	PCBs	Metals	Extraction	Miscellaneous
MW-29-S1	35992122802	12/28/92			GW		X					X		X
MW-29-S1	MW29S1930308	3/ 8/93			GW									
MW-29-S1	41293031016	3/10/93			GW		X					X		X
MW-29-S1	41293031018	3/10/93			GW		X					X		X
MW-29-S1	41293062558	6/25/93			GW		X					X		X
MW-29-S1	41293062560	6/25/93			GW		X					X		X
MW-29-S1	MW29S1930923	9/23/93			GW									
MW-29-S1	34393120814	12/ 8/93			GW		X					X		X
MW-29-S1	35994080114	8/ 1/94			GW		X					X		X
MW-29-S1	35994080116	8/ 1/94			GW		X					X		X
MW-29-S1	33895030913	3/ 9/95			GW		X					X		X
MW-29-S1	34395061533	6/15/95			GW		X					X		X
MW-29-S1	12995120818	12/ 8/95			GW		X					X		X
MW-30-D1	MW30D1910125	1/25/91			GW									
MW-30-D1	MW30D1910624	6/24/91			GW									
MW-30-D1	35991062851	6/28/91			GW		x					X		X
MW-30-D1	MW30D1910923	9/23/91			GW									
MW-30-D1	37391092775	9/27/91			GW		x							X
MW-30-D1	35992072816	7/28/92			GW		x							X
MW-30-D1	MW30D1920925	9/25/92			GW									
MW-30-D1	35992122941	12/29/92			GW		x							X
MW-30-D1	MW30D1930308	3/ 8/93			GW									
MW-30-D1	41293062990	6/29/93			GW		x							X
MW-30-D1	MW30D1930923	9/23/93			GW									
MW-30-D1	MW30D1931206	12/ 6/93			GW									
MW-30-D1	35994080106	8/ 1/94			GW		x							X
MW-30-D1	34395061420	6/14/95			GW		x							X
MW-30-S1	MW30S1910624	6/24/91	9.0		GW									
MW-30-S1	35991062620	6/26/91	9.0		GW		X	x	x	x	x	X		X
MW-30-S1	MW30S1910923	9/23/91	9.0		GW									
MW-30-S1	37391092650	9/26/91	9.0		GW		X					X		X
MW-30-S1	35992072817	7/28/92	9.0		GW		X					X		X

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