

B. Suggested Form for Notice of Intent (NOI) for the Remediation General Permit

1. General site information. Please provide the following information about the site:

a) Name of facility/site :		Facility/site address:		
Location of facility/site : longitude: _____ latitude: _____	Facility SIC code(s):	Street:		
b) Name of facility/site owner :		Town:		
Email address of owner:		State:	Zip:	County:
Telephone no. of facility/site owner :				
Fax no. of facility/site owner :	Owner is (check one): 1. Federal _____ 2. State/Tribal _____ 3. Private _____ 4. other, if so, describe:			
Address of owner (if different from site):				
Street:				
Town:	State:	Zip:	County:	
c) Legal name of operator :	Operator telephone no:			
	Operator fax no.:		Operator email:	
Operator contact name and title:				

Address of operator (if different from owner):		Street:	
Town:	State:	Zip:	County:
d) Check "yes" or "no" for the following: 1. Has a prior NPDES permit exclusion been granted for the discharge? Yes___ No___, if "yes," number: 2. Has a prior NPDES application (Form 1 & 2C) ever been filed for the discharge? Yes___ No___, if "yes," date and tracking #: 3. Is the discharge a "new discharge" as defined by 40 CFR 122.2? Yes___ No___ 4. For sites in Massachusetts, is the discharge covered under the MA Contingency Plan (MCP) and exempt from state permitting? Yes___ No___			
e) Is site/facility subject to any State permitting or other action which is causing the generation of discharge? Yes___ No___ If "yes," please list: 1. site identification # assigned by the state of NH or MA: 2. permit or license # assigned: 3. state agency contact information: name, location, and telephone number:		f) Is the site/facility covered by any other EPA permit, including: 1. multi-sector storm water general permit? Y___ N___, if Y, number: 2. phase I or II construction storm water general permit? Y___ N___, if Y, number: 3. individual NPDES permit? Y___ N___, if Y, number: 4. any other water quality related permit? Y___ N___, if Y, number:	

2. Discharge information. Please provide information about the discharge, (attaching additional sheets as needed) including:

a) Describe the discharge activities for which the owner/applicant is seeking coverage:		
b) Provide the following information about each discharge:	1) Number of discharge points:	2) What is the maximum and average flow rate of discharge (in cubic feet per second, ft ³ /s)? Max. flow_____ Average flow_____. Is maximum flow a design value ? Y___ N___ For average flow, include the units and appropriate notation if this value is a design value or estimate if not available.
3) Latitude and longitude of each discharge within 100 feet: pt.1:long.____ lat.____; pt.2: long.____ lat.____; pt.3: long.____ lat.____; pt.4:long.____ lat.____; pt.5: long.____ lat.____; pt.6:long.____ lat.____; pt.7: long.____ lat.____; pt.8:long.____ lat.____; etc.		

4) If hydrostatic testing, total volume of the discharge (gals):	5) Is the discharge intermittent_____ or seasonal_____? Is discharge ongoing Yes _____ No _____?
c) Expected dates of discharge (mm/dd/yy): start_____ end_____	
d) Please attach a line drawing or flow schematic showing water flow through the facility including: 1. sources of intake water, 2. contributing flow from the operation, 3. treatment units, and 4. discharge points and receiving waters(s).	

3. Contaminant information. In order to complete this section, the applicant will need to take a minimum of one sample of the untreated water and have it analyzed for **all** of the parameters listed in Appendix III. Historical data, (i.e., data taken no more than 2 years prior to the effective date of the permit) may be used if obtained pursuant to: i. Massachusetts' regulations 310 CMR 40.0000, the Massachusetts Contingency Plan ("Chapter 21E"); ii. New Hampshire's Title 50 RSA 485-A: Water Pollution and Waste Disposal or Title 50 RSA 485-C: Groundwater Protection Act; or iii. an EPA permit exclusion letter issued pursuant to 40 CFR 122.3, provided the data was analyzed with test methods that meet the requirements of this permit. Otherwise, a new sample shall be taken and analyzed.

a) Based on the analysis of the sample(s) of the untreated influent, the applicant must check the box of the sub-categories that the potential discharge falls within.

Gasoline Only	VOC Only	Primarily Metals	Urban Fill Sites	Contaminated Sumps	Mixed Contaminants	Aquifer Testing
Fuel Oils (and Other Oils) only	VOC with Other Contaminants	Petroleum with Other Contaminants	Listed Contaminated Sites	Contaminated Dredge Condensates	Hydrostatic Testing of Pipelines/Tanks	Well Development or Rehabilitation

b) Based on the analysis of the untreated influent, the applicant must indicate whether each listed chemical is **believed present** or **believed absent** in the potential discharge. Attach additional sheets as needed.

PARAMETER	Believe Absent	Believe Present	# of Samples (1 minimum)	Type of Sample (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method	Maximum daily value		Avg. daily value	
							concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
1. Total Suspended Solids										
2. Total Residual Chlorine										
3. Total Petroleum Hydrocarbons										
4. Cyanide										
5. Benzene										
6. Toluene										
7. Ethylbenzene										
8. (m,p,o) Xylenes										
9. Total BTEX ⁴										

⁴BTEX = Sum of Benzene, Toluene, Ethylbenzene, total Xylenes.

PARAMETER	Believe Absent	Believe Present	# of Samples (1 minimum)	Type of Sample (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method	Maximum daily value		Avg. daily value	
							concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
10. Ethylene Dibromide (1,2- Dibromo-methane)										
11. Methyl-tert-Butyl Ether (MtBE)										
12. tert-Butyl Alcohol (TBA)										
13. tert-Amyl Methyl Ether (TAME)										
14. Naphthalene										
15. Carbon Tetra-chloride										
16. 1,4 Dichlorobenzene										
17. 1,2 Dichlorobenzene										
18. 1,3 Dichlorobenzene										
19. 1,1 Dichloroethane										
20. 1,2 Dichloroethane										
21. 1,1 Dichloroethylene										
22. cis-1,2 Dichloro-ethylene										
23. Dichloromethane (Methylene Chloride)										
24. Tetrachloroethylene										

PARAMETER	Believe Absent	Believe Present	# of Samples (1 minimum)	Type of Sample (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method	Maximum daily value		Avg. daily Value	
							concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
25. 1,1,1 Trichloroethane										
26. 1,1,2 Trichloroethane										
27. Trichloroethylene										
28. Vinyl Chloride										
29. Acetone										
30. 1,4 Dioxane										
31. Total Phenols										
32. Pentachlorophenol										
33. Total Phthalates ⁵ (Phthalate esthers)										
34. Bis (2-Ethylhexyl) Phthalate [Di-(ethylhexyl) Phthalate]										
35. Total Group I Polycyclic Aromatic Hydrocarbons (PAH)										
a. Benzo(a) Anthracene										
b. Benzo(a) Pyrene										
c. Benzo(b)Fluoranthene										
d. Benzo(k) Fluoranthene										
e. Chrysene										

⁵The sum of individual phthalate compounds.

PARAMETER	Believe Absent	Believe Present	# of Samples (1 minimum)	Type of Sample (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method	Maximum daily value		Average daily value	
							concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
f. Dibenzo(a,h) anthracene										
g. Indeno(1,2,3-cd) Pyrene										
36. Total Group II Polycyclic Aromatic Hydrocarbons (PAH)										
h. Acenaphthene										
i. Acenaphthylene										
j. Anthracene										
k. Benzo(ghi) Perylene										
l. Fluoranthene										
m. Fluorene										
n. Naphthalene-										
o. Phenanthrene										
p. Pyrene										
37. Total Polychlorinated Biphenyls (PCBs)										
38. Antimony										
39. Arsenic										
40. Cadmium										
41. Chromium III										
42. Chromium VI										

PARAMETER	Believe Absent	Believe Present	# of Samples (1 minimum)	Type of Sample (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method	Maximum daily value		Avg. daily value	
							concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
43. Copper										
44. Lead										
45. Mercury										
46. Nickel										
47. Selenium										
48. Silver										
49. Zinc										
50. Iron										
Other (describe):										

c) For discharges where **metals** are believed present, please fill out the following:

<i>Step 1:</i> Do any of the metals in the influent have a reasonable potential to exceed the effluent limits in Appendix III (i.e., the limits set at zero to five dilutions)? Y____ N____	If yes, which metals?
<i>Step 2:</i> For any metals which have reasonable potential to exceed the Appendix III limits, calculate the dilution factor (DF) using the formula in Part I.A.3.c) (step 2) of the NOI instructions or as determined by the State prior to the submission of this NOI. What is the dilution factor for applicable metals? Metals: _____ DF: _____	Look up the limit calculated at the corresponding dilution factor in Appendix IV. Do any of the metals in the influent have the potential to exceed the corresponding effluent limits in Appendix IV (i.e., is the influent concentration above the limit set at the calculated dilution factor)? Y____ N____ If “Yes,” list which metals:

4. Treatment system information. Please describe the treatment system using separate sheets as necessary, including:

a) A description of the treatment system, including a schematic of the proposed or existing treatment system:						
b) Identify each applicable treatment unit (check all that apply):	Frac. tank	Air stripper	Oil/water separator	Equalization tanks	Bag filter	GAC filter
	Chlorination	Dechlorination	Other (please describe):			
c) Proposed average and maximum flow rates (gallons per minute) for the discharge and the design flow rate(s) (gallons per minute) of the treatment system: Average flow rate of discharge _____ Maximum flow rate of treatment system _____ Design flow rate of treatment system _____						
d) A description of chemical additives being used or planned to be used (attach MSDS sheets):						

5. Receiving surface water(s). Please provide information about the receiving water(s), using separate sheets as necessary:

a) Identify the discharge pathway:	Direct _____	Within facility__	Storm drain____	River/brook____	Wetlands _____	Other (describe):
b) Provide a narrative description of the discharge pathway, including the name(s) of the receiving waters:						

c) Attach a detailed map(s) indicating the site location and location of the outfall to the receiving water:

1. For multiple discharges, number the discharges sequentially.

2. For indirect dischargers, indicate the location of the discharge to the indirect conveyance and the discharge to surface water

The map should also include the location and distance to the nearest sanitary sewer as well as the locus of nearby sensitive receptors (based on USGS topographical mapping), such as surface waters, drinking water supplies, and wetland areas.

d) Provide the state water quality classification of the receiving water _____,

e) Provide the reported or calculated seven day-ten year low flow (7Q10) of the receiving water _____ cfs

Please attach any calculation sheets used to support stream flow and dilution calculations.

f) Is the receiving water a listed 303(d) water quality impaired or limited water? Yes____ No____ If yes, for which pollutant(s)?

Is there a TMDL? Yes____ No____ If yes, for which pollutant(s)?

6. Results of Consultation with Federal Services: Please provide the following information according to requirements of Part I.B.4 and Appendices II and VII.

a) Are any listed threatened or endangered species, or designated critical habitat, in proximity to the discharge? Yes____ No____

Has any consultation with the federal services been completed? No____ or is consultation underway? Yes____ No____

What were the results of the consultation with the U.S. Fish and Wildlife Service and/or National Marine Fisheries Service (check one):

a “no jeopardy” opinion? _____ or written concurrence _____ on a finding that the discharges are not likely to adversely affect any endangered species or critical habitat?

b) Are any historic properties listed or eligible for listing on the National Register of Historic Places located on the facility or site or in proximity to the discharge?

Yes____ No____ Have any state or tribal historic preservation officer been consulted in this determination (Massachusetts only)? Yes____ No____

7. Supplemental information. :

Please provide any supplemental information. Attach any analytical data used to support the application. Attach any certification(s) required by the general permit.

8. Signature Requirements: The Notice of Intent must be signed by the operator in accordance with the signatory requirements of 40 CFR Section 122.22, including the following certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I certify that I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Facility/Site Name:

Operator signature:

A handwritten signature in black ink, appearing to read "Jeffrey Hamilton", is written over a light gray horizontal line.

Title:

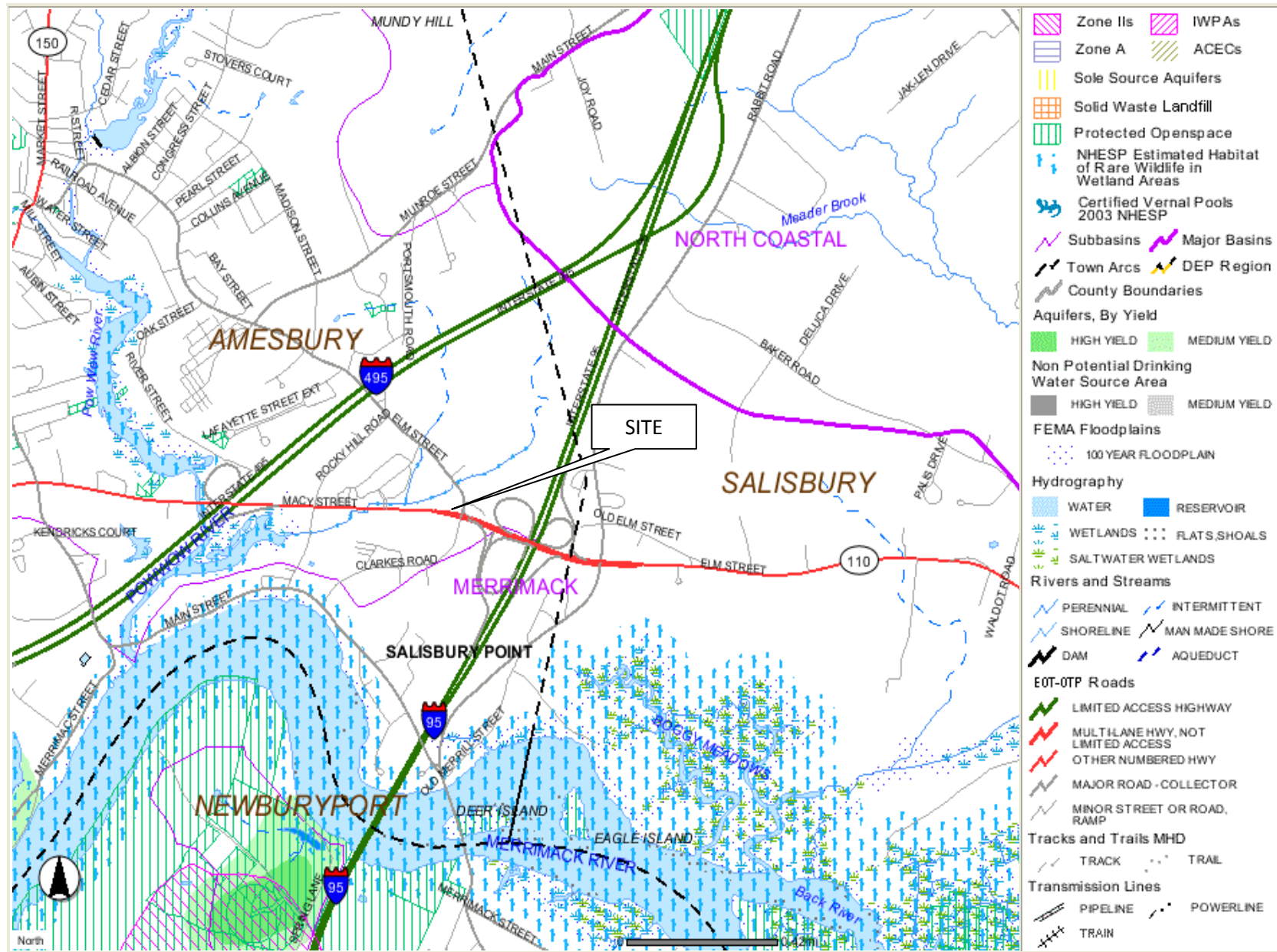
Date:



FIGURE 1
SITE LOCUS MAP

Former Mobil Station
106 Macy Street
Amesbury, MA

MASSGIS PRIORITY RESOURCES MAP



2006 Priority Habitat and Estimated Habitat Natural Heritage & Endangered Species Program



Legend

Land Feature Names

EOT-OTP Roads Names

EOT-OTP Roads

- Limited Access Highway
- Multi-lane Hwy, Not Limited Access
- Other Numbered Hwy

Place Names

Surrounding States Labels

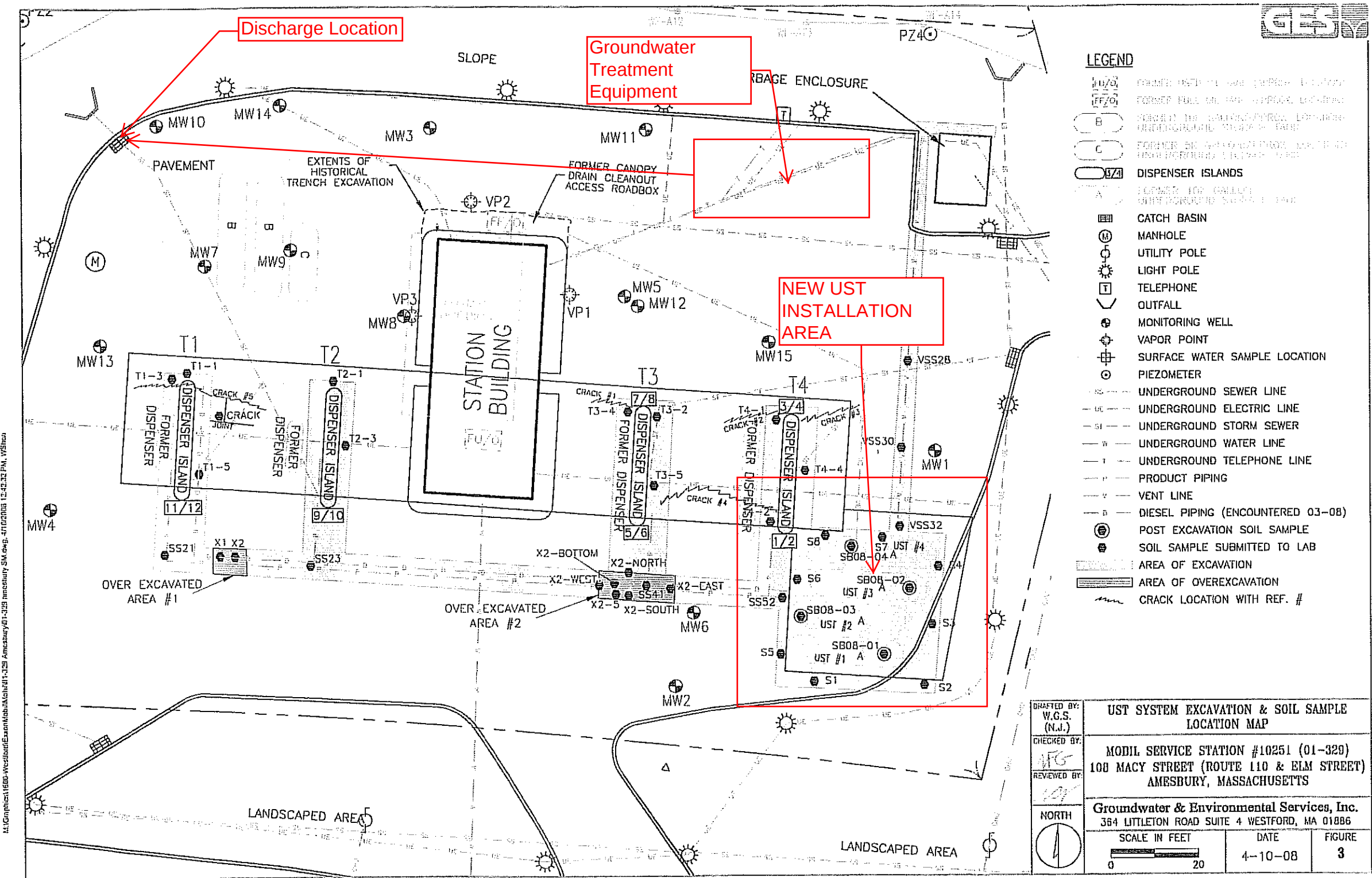
- Surrounding States
- NHESP 2006 Priority Habitats of Rare Species and also Estimated Habitats of Rare Wildlife

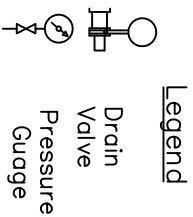
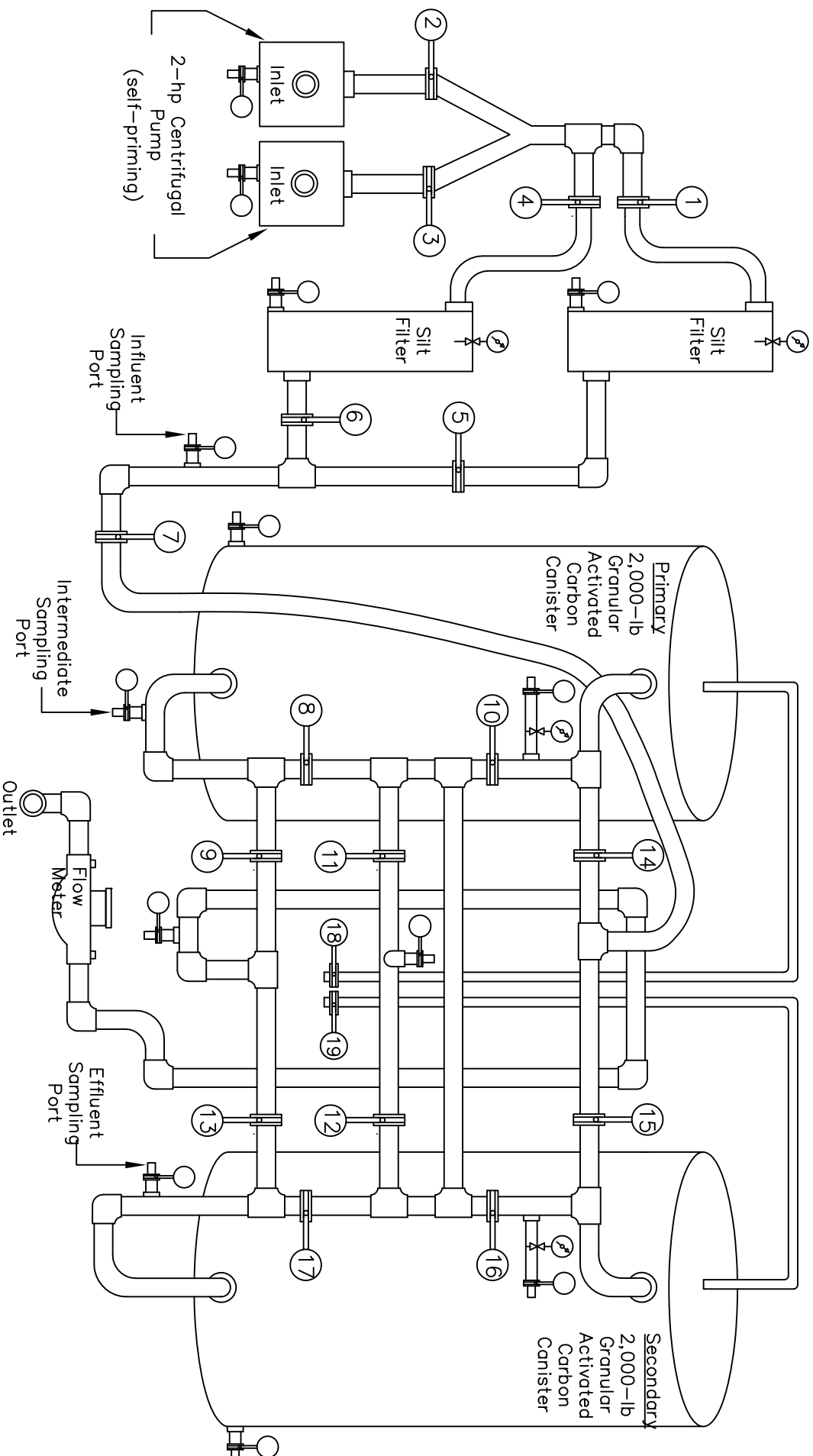
- NHESP 2006 MA Priority Habitats of Rare Species

Color Orthos 2001

Mabardy oil (5348-08)

Plan obtained from GES which was included in an IRA Completion Report dated 4/10/2008.





Groundwater may be run through the GAC units in parallel or in series.
Average flow rate of system is 60 to 70 gpm.

ENPRO Services, Inc.

Groundwater Treatment
System Schematic

Not To Scale

Date: 1/7/00

N:\anne\gwtrtatl.dwg

Drawn By:
APM

Table 1. Groundwater Monitoring Data - VPH and Target VOCs (March 1993 - January 2008)
Former Mobil Station No. 10251 (formerly 01-329)
108 Macy Street
Amesbury, Massachusetts
MADEP RTN 3-13812 and 3-20715

Monitoring Well	Casing Elevation (ft)	Sampling Date	Depth to Water (ft)	Depth to Product (ft)	Depth to Fluids (ft)	Groundwater Elevation (ft)	Benzene (ppb)	Toluene (ppb)	Ethyl Benzene (ppb)	Xylenes (ppb)	BTEX (ppb)	Total MIB (ppb)	Non- halogenated (ppb)	Aliphatics (ppb)	CS-C10 (ppb)
MTW 1 (GW-2/GW-3) Screened 2-13'	100.00	3/4/93	3.31	ND	NA	96.49	9.1	<6	<7.2	<5.0	9.1	11.5	NS	NS	NS
		9/22/93	5.27	ND	NA	94.73	1	<0.2	0.4	<1.0	1.4	132	NS	NS	NS
		9/12/94	4.58	ND	NA	95.42	0.3	<0.2	<0.2	<1.0	0.3	596	NS	NS	NS
		1/29/96	2.41	ND	NA	97.59	1.4	<1.0	<1.0	<1.0	1.4	5,930	NS	NS	NS
		8/14/97	4.96	ND	NA	95.04	28	14	23	77	142	180	NS	NS	NS
		11/13/97	4.10	ND	NA	95.90	38	4	11	11	64	5,600	NS	NS	NS
		4/17/98	3.25	ND	NA	96.75	28	<1.0	<1.0	<3	28	2,700	NS	NS	NS
		7/30/98	4.15	ND	NA	95.85	35	28	5	21	89	180	NS	NS	NS
		10/8/98	7.24	ND	NA	92.76	8	<1.0	<1.0	7	15	140	NS	NS	NS
		1/5/99	3.65	ND	NA	96.35	<10	<100	<50	<150	ND	2,870	<100	<500	<500
		4/19/99	3.36	ND	NA	96.64	65.7	<25	<25	<75	65.7	1,490	<25	<480	<250
		7/1/99	4.98	ND	NA	95.02	117	5.1	<5.0	<15	122.1	675	<5.0	<480	<100
		10/18/99	4.13	ND	NA	95.87	<1.0	<5.0	<5.0	<15	ND	62	<5.0	<380	<100
		2/4/00	4.40	ND	NA	95.60	2	<5.0	<5.0	<15	2	1,040	<5.0	<380	<100
		6/16/00	3.09	ND	NA	96.91	119	31	<25	<75	150	150	<25	<500	<500
		8/4/00	3.74	ND	NA	96.26	112	26	<25	<75	138	26,600	<25	<500	<500
		9/25/00	4.40	ND	NA	95.44	4.7	<5.0	<5.0	<15	4.7	83.6	<5.0	<720	<100
		1/4/01	3.31	ND	NA	96.53	1.9	<5.0	<5.0	<15	ND	232	<5.0	<460	<100
		4/24/01	3.15	ND	NA	96.69	13.6	<5.0	<5.0	<10	13.6	1,050	<5.0	<50	<100
		5/25/01	4.29	ND	NA	96.53	36.7	<1.0	<1.0	<1.0	36.7	2,540	NS	NS	NS
		8/1/01	5.15	ND	NA	94.69	<5.0	<5.0	<5.0	<10	ND	30.8	<5.0	<1,420	<50
		9/7/01	5.60	ND	NA	94.24	5.4	<5.0	<5.0	<10	5.4	127	<5.0	<368	<50
		12/11/01	5.70	ND	NA	94.14	<5.0	<5.0	<5.0	<10	ND	136	<5.0	<924	<50
		3/13/02	3.69	ND	NA	96.15	<5.0	<5.0	<5.0	<10	ND	1,560	<5.0	<50	<50
		7/1/02	3.79	ND	NA	96.05	<10	<10	<10	<20	ND	1,860	<10	<702	<100
		1/10/03	2.68	ND	NA	97.16	<1.0	<3.0	<1.0	<6.0	ND	<3.0	<5.0	<140	<100
		6/11/03	3.60	ND	NA	96.26	<4.0	<4.0	<4.0	<8.0	ND	2,640	<6.0	<100	<100
		10/20/03	3.80	ND	NA	96.06	<2.0	<2.0	<2.0	<4.0	ND	4.6	<3.0	<315	<50
		1/26/04	NM	NA	NA	NA	<1.0	<3.0	<1.0	<6.0	ND	74.4	<5.0	<269	<100
		4/23/04							Under Water						
		6/28/04	4.10	ND	NA	95.76	<1.0	<3.0	<1.0	<6.0	<11.0	70.4	<5.0	<90.61	<100
		9/24/04	3.57	ND	NA	96.29	<1.00	<3.0	<1.0	<6.0	<11.0	4.0	<5.0	<120	<100
		1/5/05	3.00	ND	NA	96.86	<1.0	<3.0	<1.0	<6.0	<11.0	150	<5.0	<82.01	<100
		4/12/05	2.74	ND	NA	97.12	10.4	3.6	<1.0	<6.0	14	2,630	<5.0	<1,000	<100
		6/27/05	3.65	ND	NA	96.21	108	9.2	<1.0	<6.0	117.2	7,130	<5.0	<100	<100
		9/16/05	5.51	ND	NA	94.35	<0.500	<0.500	<0.500	<1.50	<3.00	39.1	<5.00	<545	<100
		2/3/06							Under Water						
		4/28/06	3.99	ND	NA	95.87	<1.00	<3.00	<1.00	<6.00	<11.00	15.9	<5.00	<100	<100
		8/3/06	5.32	ND	NA	94.54	<1.00	<3.00	<1.00	<6.00	<11.00	<3.00	<5.00	<149	<100
		12/6/06	3.25	ND	NA	96.61	<1.00	<3.00	<1.00	<6.00	<11.00	<3.00	<5.00	<100	<100
		8/27/07	NM	NA	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

* 51.88



Table 1. Groundwater Monitoring Data - VPH and Target VOCs (March 1993 - January 2008)
Former Mobil Station No. 10251 (formerly 01-329)
108 Macy Street
Amesbury, Massachusetts
MADEP RTN 3-13812 and 3-20715

Monitoring Well	Casing Elevation (E)	Sampling Date	Depth to Water (ED)	Depth to Product (FD)	Product Thickness (FT)	Groundwater Elevation (FE)	Benzene (PPB)	Toluene (PPB)	Ethyl Benzene (PPB)	Xylenes (PPB)	TOTAL BTEX (PPB)	NTBE (PPB)	NAI (PPB)	CS-G8 Aliphatics (PPB)	CS-G12 Aliphatics (PPB)	CS-G10 Aromatics (PPB)
MW 2 (GW-2/GW-3) Screened 2-13'	100.28	3/4/93	4.28	ND	NA	96.00	8.6	19	<7.2	6.5	34.1	122	NS	NS	NS	NS
		1/9/04	5.91	ND	NA	94.37	1	0.6	<0.2	<1.0	1.6	58	NS	NS	NS	NS
		9/12/94	5.36	ND	NA	94.92	0.2	<0.2	<0.2	<1.0	0.2	111	NS	NS	NS	NS
		1/29/96	2.88	ND	NA	97.40	1	0.3	<0.2	<0.2	1.3	2,280	NS	NS	NS	NS
		8/14/97	5.76	ND	NA	94.52	<1.0	<1.0	<1.0	<3	ND	2,300	NS	NS	NS	NS
		11/13/97	4.91	ND	NA	95.37	<1.0	<1.0	<1.0	<3	ND	2,200	NS	NS	NS	NS
		4/17/98	4.23	ND	NA	96.05	3.0	<1.0	<1.0	<3	30	6,700	NS	NS	NS	NS
		7/30/98	7.34	ND	NA	92.94	<1.0	<1.0	<1.0	<3	ND	360	NS	NS	NS	NS
		10/8/98	5.97	ND	NA	94.31	<1.0	<1.0	<1.0	<3	ND	130	NS	NS	NS	NS
		1/5/99	4.74	ND	NA	95.54	<1.0	<1.0	<1.0	<15	ND	25.6	<10	80	<50	<50
		4/19/99	4.40	ND	NA	95.88	2.6	<5.0	<5.0	<15	2.6	50.3	<5.0	359	<50	<50
		7/1/99	5.58	ND	NA	94.70	106	14	<5.0	<15	120	2,250	<5.0	<100	<100	<100
		10/18/99	4.96	ND	NA	95.42	<1.0	<5.0	<5.0	<15	ND	21.5	<5.0	280	<100	<100
		2/4/00	6.18	ND	NA	94.10	<1.0	<5.0	<5.0	<15	ND	13.5	<5.0	150	<100	<100
		6/16/00	4.04	ND	NA	96.24	<1.0	<5.0	<5.0	<15	ND	47.6	<5.0	180	<100	<100
		8/4/00	4.54	ND	NA	95.74	<1.0	<5.0	<5.0	<15	ND	35.7	<5.0	220	<100	<100
		9/25/00	5.18	ND	NA	95.10	<1.0	<5.0	<5.0	<15	ND	83.0	<5.0	620	<100	<100
		1/4/01	4.32	ND	NA	95.96	<1.0	<5.0	<5.0	<15	ND	29.2	<5.0	640	<100	<100
		4/24/01	4.43	ND	NA	95.85	<5.0	<5.0	<5.0	<10	ND	29.6	<5.0	124	<50	<50
		8/1/01	5.83	ND	NA	94.45	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		9/7/01	6.24	ND	NA	94.04	<5.0	<5.0	<5.0	<10	ND	71.6	<5.0	68.9	<50	<50
		12/11/01	6.35	ND	NA	93.93	<5.0	<5.0	<5.0	<10	ND	41.3	<5.0	442	<50	<50
		3/13/02	4.57	ND	NA	95.71	<5.0	<5.0	<5.0	<10	ND	27.6	<5.0	291	<50	<50
		7/1/02	4.67	ND	NA	95.61	<1.0	<5.0	<5.0	<10	ND	6.1	<5.0	214	<100	<100
		1/10/03	3.59	ND	NA	96.69	<1.0	<3.0	<1.0	<6.0	ND	<3.0	<5.0	84.3	<50	<50
		6/11/03	3.98	ND	NA	96.30	<2.0	<2.0	<2.0	<4.0	ND	34.3	<3.0	<50	<50	<50
		10/20/03	4.66	ND	NA	95.62	<1.0	<3.0	<1.0	<6.0	ND	130	<5.0	149	<100	<100
		1/26/04	5.05	ND	NA	95.23	<1.0	<3.0	<1.0	<6.0	ND	<11	<5.0	<100	<100	<100
		4/23/04	3.64	ND	NA	96.64	<1.0	<3.0	<1.0	<6.0	<11	473	<5.0	<100	<100	<100
		6/28/04	4.93	ND	NA	95.35	<1.0	<3.0	<1.0	<6.0	<11.0	88.3	<5.0	108	<100	<100
		9/24/04	4.42	ND	NA	95.86	<1.00	<3.0	<1.0	<6.0	<11.0	10.2	<5.0	<100	<100	<100
		1/5/05	3.65	ND	NA	96.63	<1.00	<3.0	<1.0	<6.0	<11.0	3.2	<5.0	<100	<100	<100
		4/12/05	3.45	ND	NA	96.83	<1.00	<3.0	<1.0	<6.0	<11.0	4.3	<5.0	<100	<100	<100
		6/27/05	4.57	ND	NA	95.71	1.10	<3.0	<1.0	<6.0	1.10	485	<5.0	<100	<100	<100
		9/16/05	6.18	ND	NA	94.10	<0.500	<0.500	<0.500	<1.50	<3.00	164	<5.0	<100	<100	<100
		2/3/06	3.42	ND	NA	96.86	<1.0	<3.0	<1.0	<6.0	ND	7.68	<5.0	297	<100	<100
		4/28/06	4.88	ND	NA	95.40	<1.00	<3.00	<1.00	<6.00	<11.00	19	<5.00	139	<100	<100
		8/3/06	5.06	ND	NA	95.22	<1.00	<3.00	<1.00	<6.00	<11.00	24	<5.00	841	<100	<100
		12/6/06	4.08	ND	NA	96.20	<1.00	<3.00	<1.00	<6.00	<11.00	<3.00	<5.00	209	<100	<100
		8/27/07	NM	NA	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

* 52.33



Table 1. Groundwater Monitoring Data - VPH and Target VOCs (March 1993 - January 2008)
Former Mobil Station No. 10251 (formerly 01-329)

108 Macy Street
Amesbury, Massachusetts

MADEP RTN 3-13812 and 3-20715

Monitoring Well	Casing Elevation (ft)	Sampling Date	Depth to Water (ft)	Product	Product Thickness (ft)	Groundwater Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl benzene (µg/L)	Xylenes (µg/L)	TOTAL BTEX (µg/L)	MTBE (µg/L)	NPAs (µg/L)	C3-C4 Aliphatics (µg/L)	C5-C12 Aliphatics (µg/L)	C6-C10 Aromatics (µg/L)
<i>Method 1 Groundwater Standards</i>																
MW 6 (GW-2/GW-3) Screened 4-16'	100.17	9/25/00	5.14	ND	NA	95.03	<1.0	<5.0	<5.0	<15	ND	649	<5.0	<5.0	<100	<100
		1/4/01	3.91	ND	NA	96.26	<1.0	<5.0	<5.0	<15	ND	80.4	<5.0	<5.0	<100	<100
		4/24/01	4.92	ND	NA	95.25	<5.0	<5.0	<5.0	<10	ND	830	<5.0	<5.0	<50	<50
		5/25/01	5.08	ND	NA	95.09	<5.0	<5.0	<5.0	<10	ND	73.8	NS	NS	NS	NS
		12/11/01	6.33	ND	NA	94.48	<5.0	<5.0	<5.0	<10	ND	194	<5.0	<5.0	<50	<50
		3/13/02	4.48	ND	NA	95.69	<5.0	<5.0	<5.0	<10	ND	196	<5.0	<5.0	<50	<50
		7/1/02	4.56	ND	NA	95.61	<5.0	<5.0	<5.0	<10	ND	49.3	<5.0	<5.0	<50	<50
		1/10/03	3.52	ND	NA	96.65	<1.0	<3.0	<1.0	<6.0	ND	<3.0	<5.0	<5.0	<100	<100
		10/20/03	4.55	ND	NA	95.62	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		4/12/05	3.36	ND	NA	96.81	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		6/25/07	4.57	ND	NA	95.60	<1.00	<3.00	<1.00	<6.00	<11.00	<3.00	<5.00	<100	<100	<100
		10/31/07	5.77	ND	NA	46.41	<1.00	<3.00	<1.00	<6.00	<11.00	5.73	<5.00	<100	<100	<100
MW 7 (GW-3) Screened 5-20'	100.81	9/25/00	11.26	ND	NA	89.55	<1.0	<5.0	<5.0	<15	ND	420	<5.0	<5.0	<100	<100
		1/4/01	10.61	ND	NA	90.20	<1.0	<5.0	<5.0	<15	ND	62	<5.0	<5.0	<100	<100
		4/24/01	10.14	ND	NA	90.67	<5.0	<5.0	<5.0	<10	ND	513	<5.0	<5.0	<50	<50
		5/25/01	10.85	ND	NA	89.96	<1.0	<1.0	<1.0	<10	ND	119	NS	NS	NS	NS
		8/1/01	11.51	ND	NA	89.30	<5.0	<5.0	<5.0	<10	ND	95.6	<5.0	<5.0	<50	<50
		12/11/01	12.44	ND	NA	88.37	<5.0	<5.0	<5.0	<10	ND	348	<5.0	<5.0	<50	<50
		3/13/02	11.15	ND	NA	89.66	<5.0	<5.0	<5.0	<10	ND	80.3	<5.0	<5.0	<50	<50
		7/1/02	10.75	ND	NA	90.06	<5.0	<5.0	<5.0	<10	ND	20.4	<5.0	<5.0	<50	<50
		1/10/03	9.63	ND	NA	91.18	<1.0	<1.0	<1.0	<10	ND	44.8	NS	NS	NS	NS
		10/20/03	4.55	ND	NA	96.26	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
		2/3/06	10.35	ND	NA	90.46	<1.0	<3.0	<1.0	<6.0	ND	18.1	<5.0	<5.0	<100	<100
		4/28/06	11.11	ND	NA	89.70	<1.00	<3.00	<1.00	<6.00	<11.00	32.1	<5.00	<100	<100	<100
		8/3/06	10.80	ND	NA	90.01	<1.00	<3.00	<1.00	<6.00	<11.00	25	<5.00	<100	<100	<100
		12/6/06	10.52	ND	NA	90.29	<1.00	<3.00	<1.00	<6.00	<11.00	21.3	<5.00	<100	<100	<100
		8/27/07	NM	NA	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS



ANALYTICAL REPORT

Job Number: 360-18019-1

Job Description: 5348-08- Mabardy

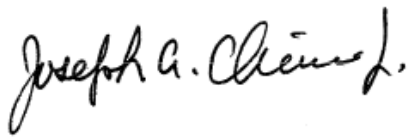
For:

Enpro Services, Inc.

12 Mulliken Way

Newburyport, MA 01950

Attention: Mr. Jeff Garretson



Designee for

Beata A Fleury

Project Manager II

beata.fleury@testamericainc.com

08/06/2008

The test results in this report meet all NELAC requirements for accredited parameters. Any exceptions to NELAC requirements are noted in this report. Pursuant to NELAC, this report may not be reproduced except in full, and with written approval from the laboratory. TestAmerica Westfield Certifications and Approvals: MADEP MA014, RIDOH57, CTDPH 0494, VT DECWSD, NH DES 253903-A, NELAP FL E87912 TOX, NELAP NJ MA008 TOX, NELAP NY 10843, NY DOH 10843.

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CASE NARRATIVE

Client: Enpro Services, Inc.

Project: 5348-08- Mabardy

Report Number: 360-18019-1

The samples were received on 08/04/2008; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 3.6°C.

VOLATILE ORGANICS

Samples 360-18019-1 and 360-18019-2 were analyzed for volatile organics in accordance with EPA SW846 Method 8260B. The samples were analyzed on 08/05/2008.

All QC performance standards and recommendations for this specific method were achieved with the exception of:

Butyl alcohol, tert- failed the LCS recovery criteria high for LCS 360-34970/1. Acetone, Butyl alcohol, tert-, Methylene Chloride and Vinyl chloride failed the LCS recovery criteria high for LCSD 360-34970/2. Refer to the QC report for details.

SEMIVOLATILE ORGANICS

Sample 360-18019-1 was analyzed for semivolatile organics in accordance with EPA SW846 Method 8270C. The sample was prepared and analyzed on 08/05/2008.

All QC performance standards and recommendations for this specific method were achieved with the exception of:

Bis(2-ethylhexyl) phthalate and Di-n-butyl phthalate were detected in method blank MB 360-34974/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged. Refer to the QC report for details.

4-Nitrophenol and Phenol failed the LCS recovery criteria low for LCS 360-34974/2-A. For LCSD 360-34974/3-A, Phenol failed the LCS recovery criteria low. Pentachlorophenol failed the LCS recovery criteria high. Also, 3 & 4 Methylphenol, 4-Nitrophenol and Phenol exceeded the LCS rpd limit. Refer to the QC report for details.

POLYCHLORINATED BIPHENYLS

Sample 360-18019-1 was analyzed for polychlorinated biphenyls in accordance with EPA Method 608. The sample was prepared and analyzed on 08/05/2008.

All QC performance standards and recommendations for this specific method were achieved.

1,2-DIBROMOETHANE AND 1,2-DIBROMO-3-CHLOROPROPANE BY MICROEXTRACTION AND GAS CHROMATOGRAPHY

Sample 360-18019-1 was analyzed for 1,2-dibromoethane and 1,2-dibromo-3-chloropropane by

microextraction and gas chromatography in accordance with EPA SW846 Method 8011. The sample was prepared and analyzed on 08/05/2008.

All QC performance standards and recommendations for this specific method were achieved.

TOTAL METALS

Sample 360-18019-1 was analyzed for total metals in accordance with EPA Method 200.7 Rev 4.4. The sample was prepared and analyzed on 08/05/2008.

All QC performance standards and recommendations for this specific method were achieved.

TOTAL MERCURY

Sample 360-18019-1 was analyzed for total mercury in accordance with EPA Method 245.1. The sample was prepared and analyzed on 08/05/2008.

All QC performance standards and recommendations for this specific method were achieved.

CYANIDE

Sample 360-18019-1 was analyzed for Cyanide in accordance with 10-204-00-1-A. The sample was prepared and analyzed on 08/06/2008.

All QC performance standards and recommendations for this specific method were achieved.

TOTAL PHENOL

Sample 360-18019-1 was analyzed for total phenol in accordance with LACHAT 10-210-00-1. The sample was prepared on 08/05/2008 and analyzed on 08/06/2008.

All QC performance standards and recommendations for this specific method were achieved.

1664A

Sample 360-18019-1 was analyzed for 1664A in accordance with EPA Method 1664A. The sample was prepared and analyzed on 08/06/2008.

This method was performed at TestAmerica Chicago, 2417 Bond Street, University Park, IL 60466.

No anomalies were noted by the subcontract laboratory.

Sample 360-18019-1	prep batch 500-43854, analytical batch 500-43859				
MB	-0.09 mg/L	5.0 mg/L RL			
LCS	Observed	31.09 mg/L	True value 40 mg/L	104% recovery	limits 78-114%
LCSD	Observed	35.49 mg/L	True value 40 mg/L	98% recovery	limits 78-114%

HEXAVALENT CHROMIUM

Sample 360-18019-1 was analyzed for hexavalent chromium in accordance with EPA SW846 Method 7196A. The sample was analyzed on 08/05/2008.

All QC performance standards and recommendations for this specific method were achieved.

TOTAL SUSPENDED SOLIDS

Sample 360-18019-1 was analyzed for Total Suspended Solids in accordance with SM 2540D. The sample was analyzed on 08/05/2008.

All QC performance standards and recommendations for this specific method were achieved.

RESIDUAL CHLORINE (DPD)

Sample 360-18019-1 was analyzed for Residual Chlorine (DPD) in accordance with SM 4500 Cl F. The sample was analyzed on 08/04/2008.

All QC performance standards and recommendations for this specific method were achieved.

This case narrative is available in Word format upon request.

METHOD SUMMARY

Client: Enpro Services, Inc.

Job Number: 360-18019-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL WFD	SW846 8260B	
Purge-and-Trap	TAL WFD		SW846 5030B
Semivolatile Organic Compounds by GCMS - Low Levels	TAL WFD	SW846 8270C	
Separatory Funnel Liquid-Liquid Extraction	TAL WFD		SW846 3510C
Organochlorine Pesticides/PCBs in Water	TAL WFD	40CFR136A 608	
Separatory Funnel Extractions for Clean Water Act CWA	TAL WFD		40CFR136A CWA_Prep
EDB, DBCP, and 123TCP by Microextraction and Gas Chromatography	TAL WFD	SW846 8011	
EDB, DBCP, and 123TCP in Water by Microextraction	TAL WFD		SW846 8011
ICP Metals by 200.7	TAL WFD	EPA 200.7 Rev 4.4	
Total Metals Digestion for 200.7	TAL WFD		EPA 200.7
Mercury in Water by CVAA	TAL WFD	EPA 245.1	
Digestion for CVAA Mercury in Waters	TAL WFD		EPA 245.1
Lachat - Total Cyanide	TAL WFD	QuickChem 10-204-00-1-A	
Distillation/Cyanide	TAL WFD		Distill/CN
Lachat Total Phenolics	TAL WFD	QuickChem 10-210-00-1	
Distillation/Phenolics	TAL WFD		Distill/Phenol
HEM and SGT-HEM by Extraction and Gravimetry	TAL CHI	1664A 1664A	
HEM and SGT-HEM by Extraction and Gravimetry/Solid	TAL CHI		1664A 1664A
Chromium, Hexavalent (Colorimetric)	TAL WFD	SW846 7196A	
Total Suspended Solids Dried at 103-105°C	TAL WFD	SM SM 2540D	
Chlorine Residual (DPD)	TAL WFD	SM SM 4500 Cl F	

Lab References:

TAL CHI = TestAmerica Chicago

TAL WFD = TestAmerica Westfield

Method References:

1664A = EPA-821-98-002

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

QuickChem = Lachat Instruments

SM = "Standard Methods For The Examination Of Water And Wastewater",

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Enpro Services, Inc.

Job Number: 360-18019-1

Method	Analyst	Analyst ID
SW846 8260B	Tester, Carla	CT
SW846 8270C	Sullivan, Pat J	PJS
40CFR136A 608	Zuccala, Marissa	MZ
SW846 8011	Pham, Tam	TP
EPA 200.7 Rev 4.4	Nasiatka, Ellen M	EMN
EPA 245.1	Nasiatka, Ellen M	EMN
QuickChem 10-204-00-1-A	Lalashius, Andrew L	ALL
QuickChem 10-210-00-1	Lalashius, Andrew L	ALL
1664A 1664A	Dreger, Daniel R	DRD
SW846 7196A	Emerich, Rich W	RWE
SM SM 2540D	Emerich, Rich W	RWE
SM SM 4500 Cl F	Benoit, Gary R	GRB

SAMPLE SUMMARY

Client: Enpro Services, Inc.

Job Number: 360-18019-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
360-18019-1	MW-2	Water	08/04/2008 1200	08/04/2008 1515
360-18019-2	Trip Blank	Water	08/04/2008 1200	08/04/2008 1515

SAMPLE RESULTS

Analytical Data

Client: Enpro Services, Inc.

Job Number: 360-18019-1

Client Sample ID: MW-2

Lab Sample ID: 360-18019-1

Client Matrix: Water

Date Sampled: 08/04/2008 1200

Date Received: 08/04/2008 1515

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 360-34970

Instrument ID: HP 5890II/5972 GC/MS

Preparation: 5030B

Lab File ID: V03765.D

Dilution: 1.0

Initial Weight/Volume: 25 mL

Date Analyzed: 08/05/2008 1326

Final Weight/Volume: 25 mL

Date Prepared: 08/05/2008 1326

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzene	ND		0.74	1.0
Toluene	ND		0.56	1.0
Ethylbenzene	ND		0.67	1.0
o-Xylene	ND		0.54	1.0
m-Xylene & p-Xylene	ND		1.4	2.0
Methyl tert-butyl ether	1.5		0.63	1.0
Butyl alcohol, tert-	ND	*	8.5	50
Tert-amyl methyl ether	ND		0.61	5.0
Carbon tetrachloride	ND		0.71	1.0
1,1,1-Trichloroethane	ND		0.70	1.0
1,1,2-Trichloroethane	ND		0.72	1.0
1,1-Dichloroethane	ND		0.67	1.0
1,1-Dichloroethene	ND		0.64	1.0
1,2-Dichlorobenzene	ND		0.62	1.0
1,2-Dichloroethane	ND		0.62	1.0
1,3-Dichlorobenzene	ND		0.64	1.0
1,4-Dioxane	ND		7.7	50
1,4-Dichlorobenzene	ND		0.62	1.0
Acetone	ND	*	20	50
cis-1,2-Dichloroethene	ND		0.65	1.0
Methylene Chloride	ND	*	1.0	2.0
Tetrachloroethene	ND		0.48	1.0
Trichloroethene	ND		0.59	1.0
Vinyl chloride	ND	*	0.46	0.50

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	90	70 - 130
Dibromofluoromethane	99	70 - 130
Toluene-d8 (Surr)	105	70 - 130

Analytical Data

Client: Enpro Services, Inc.

Job Number: 360-18019-1

Client Sample ID: Trip Blank

Lab Sample ID: 360-18019-2

Client Matrix: Water

Date Sampled: 08/04/2008 1200

Date Received: 08/04/2008 1515

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 360-34970

Instrument ID: HP 5890II/5972 GC/MS

Preparation: 5030B

Lab File ID: V03766.D

Dilution: 1.0

Initial Weight/Volume: 25 mL

Date Analyzed: 08/05/2008 1356

Final Weight/Volume: 25 mL

Date Prepared: 08/05/2008 1356

Analyte	Result (ug/L)	Qualifier	MDL	RL
Benzene	ND		0.74	1.0
Toluene	ND		0.56	1.0
Ethylbenzene	ND		0.67	1.0
o-Xylene	ND		0.54	1.0
m-Xylene & p-Xylene	ND		1.4	2.0
Methyl tert-butyl ether	ND		0.63	1.0
Butyl alcohol, tert-	ND	*	8.5	50
Tert-amyl methyl ether	ND		0.61	5.0
Carbon tetrachloride	ND		0.71	1.0
1,1,1-Trichloroethane	ND		0.70	1.0
1,1,2-Trichloroethane	ND		0.72	1.0
1,1-Dichloroethane	ND		0.67	1.0
1,1-Dichloroethene	ND		0.64	1.0
1,2-Dichlorobenzene	ND		0.62	1.0
1,2-Dichloroethane	ND		0.62	1.0
1,3-Dichlorobenzene	ND		0.64	1.0
1,4-Dioxane	ND		7.7	50
1,4-Dichlorobenzene	ND		0.62	1.0
Acetone	ND	*	20	50
cis-1,2-Dichloroethene	ND		0.65	1.0
Methylene Chloride	ND	*	1.0	2.0
Tetrachloroethene	ND		0.48	1.0
Trichloroethene	ND		0.59	1.0
Vinyl chloride	ND	*	0.46	0.50

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	91	70 - 130
Dibromofluoromethane	101	70 - 130
Toluene-d8 (Surr)	103	70 - 130

Analytical Data

Client: Enpro Services, Inc.

Job Number: 360-18019-1

Client Sample ID: MW-2

Lab Sample ID: 360-18019-1

Client Matrix: Water

Date Sampled: 08/04/2008 1200

Date Received: 08/04/2008 1515

8270C Semivolatile Organic Compounds by GCMS - Low Levels

Method:	8270C	Analysis Batch:	360-34995	Instrument ID:	Agilent 6890/5973 GC/MS
Preparation:	3510C	Prep Batch:	360-34974	Lab File ID:	B8651.D
Dilution:	1.0			Initial Weight/Volume:	965 mL
Date Analyzed:	08/05/2008 1855			Final Weight/Volume:	1.0 mL
Date Prepared:	08/05/2008 1530			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
2,4,5-Trichlorophenol	ND		0.27	5.2
2,4,6-Trichlorophenol	ND		0.32	5.2
2,4-Dichlorophenol	ND		0.31	5.2
2,4-Dinitrophenol	ND		0.086	5.2
2,4-Dimethylphenol	ND		0.41	5.2
2-Chlorophenol	ND		0.24	5.2
2-Methylphenol	ND		0.20	5.2
2-Nitrophenol	ND		0.23	5.2
3 & 4 Methylphenol	ND	*	0.16	5.2
4,6-Dinitro-2-methylphenol	ND		0.26	5.2
4-Chloro-3-methylphenol	ND		0.42	5.2
4-Nitrophenol	ND	*	0.056	5.2
Acenaphthene	ND		0.34	1.0
Acenaphthylene	ND		0.29	0.31
Anthracene	ND		0.37	1.0
Benzo[a]anthracene	ND		0.31	0.31
Benzo[a]pyrene	ND		0.21	0.21
Benzo[b]fluoranthene	ND		0.26	0.31
Benzo[g,h,i]perylene	ND		0.22	0.52
Benzo[k]fluoranthene	ND		0.13	0.31
Bis(2-ethylhexyl) phthalate	ND		0.43	2.1
Butyl benzyl phthalate	ND		0.55	5.2
Chrysene	ND		0.36	1.0
Di-n-butyl phthalate	1.0	J B	0.74	5.2
Di-n-octyl phthalate	ND		0.23	5.2
Dibenz(a,h)anthracene	ND		0.18	0.52
Diethyl phthalate	ND		0.40	5.2
Dimethyl phthalate	ND		0.38	5.2
Fluoranthene	ND		0.43	1.0
Fluorene	ND		0.36	1.0
Indeno[1,2,3-cd]pyrene	ND		0.21	0.52
Naphthalene	ND		0.35	1.0
Pentachlorophenol	ND	*	0.18	1.0
Phenanthrene	ND		0.21	0.21
Phenol	ND	*	0.078	5.2
Pyrene	ND		0.60	5.2

Surrogate	%Rec	Acceptance Limits
2,4,6-Tribromophenol	68	15 - 110
2-Fluorobiphenyl	61	30 - 130
2-Fluorophenol	29	15 - 110
Phenol-d5	16	15 - 110
Terphenyl-d14	76	30 - 130
Nitrobenzene-d5	90	30 - 130

Analytical Data

Client: Enpro Services, Inc.

Job Number: 360-18019-1

Client Sample ID: MW-2

Lab Sample ID: 360-18019-1

Client Matrix: Water

Date Sampled: 08/04/2008 1200

Date Received: 08/04/2008 1515

608 Organochlorine Pesticides/PCBs in Water

Method:	608	Analysis Batch:	360-35000	Instrument ID:	5890II GC w/ dual ECDs
Preparation:	CWA_Prep	Prep Batch:	360-34975	Lab File ID:	P1857.D
Dilution:	1.0			Initial Weight/Volume:	990 mL
Date Analyzed:	08/05/2008 1915			Final Weight/Volume:	5.0 mL
Date Prepared:	08/05/2008 1533			Injection Volume:	
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
PCB-1016	ND		0.11	1.0
PCB-1221	ND		0.34	1.0
PCB-1232	ND		0.10	1.0
PCB-1242	ND		0.14	1.0
PCB-1248	ND		0.11	1.0
PCB-1254	ND		0.081	1.0
PCB-1260	ND		0.10	1.0

Surrogate	%Rec	Acceptance Limits
Tetrachloro-m-xylene	75	30 - 150
DCB Decachlorobiphenyl	69	30 - 150

Analytical Data

Client: Enpro Services, Inc.

Job Number: 360-18019-1

Client Sample ID: MW-2

Lab Sample ID: 360-18019-1

Date Sampled: 08/04/2008 1200

Client Matrix: Water

Date Received: 08/04/2008 1515

8011 EDB, DBCP, and 123TCP by Microextraction and Gas Chromatography

Method: 8011

Analysis Batch: 360-35002

Instrument ID: 6890 GC w/ dual

Preparation: 8011

Prep Batch: 360-34960

Lab File ID: M1318.D

Dilution: 1.0

Initial Weight/Volume: 35 mL

Date Analyzed: 08/05/2008 1523

Final Weight/Volume: 35.81 mL

Date Prepared: 08/05/2008 1142

Injection Volume:

Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Ethylene Dibromide	ND		0.0072	0.020

Analytical Data

Client: Enpro Services, Inc.

Job Number: 360-18019-1

Client Sample ID: MW-2

Lab Sample ID: 360-18019-1

Client Matrix: Water

Date Sampled: 08/04/2008 1200

Date Received: 08/04/2008 1515

200.7 Rev 4.4 ICP Metals by 200.7

Method: 200.7 Rev 4.4

Preparation: 200.7

Dilution: 1.0

Date Analyzed: 08/05/2008 1240

Date Prepared: 08/05/2008 0710

Analysis Batch: 360-34968

Prep Batch: 360-34942

Instrument ID: Varian 720 ES ICP

Lab File ID: N/A

Initial Weight/Volume: 50 mL

Final Weight/Volume: 50 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Antimony	ND		3.7	6.0
Arsenic	70		1.7	10
Cadmium	ND		0.69	1.0
Chromium	0.52	J	0.38	5.0
Copper	14		2.2	10
Iron	2800		20	100
Lead	ND		1.4	5.0
Nickel	2.7	J	1.3	10
Selenium	ND		6.1	10
Silver	ND		1.4	5.0
Zinc	8.8	J	5.2	50

245.1 Mercury in Water by CVAA

Method: 245.1

Preparation: 245.1

Dilution: 1.0

Date Analyzed: 08/05/2008 1213

Date Prepared: 08/05/2008 0827

Analysis Batch: 360-34965

Prep Batch: 360-34944

Instrument ID: Leeman Labs

Lab File ID: N/A

Initial Weight/Volume: 10 mL

Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	ND		0.13	0.20

Analytical Data

Client: Enpro Services, Inc.

Job Number: 360-18019-1

General Chemistry**Client Sample ID: MW-2**

Lab Sample ID: 360-18019-1

Date Sampled: 08/04/2008 1200

Client Matrix: Water

Date Received: 08/04/2008 1515

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
SGT-HEM	ND		mg/L	3.8	11	1.0	1664A
	Anly Batch: 500-43859	Date Analyzed		08/06/2008 1310			
	Prep Batch: 500-43854	Date Prepared:		08/06/2008 0903			
Analyte	Result	Qual	Units	RL	RL	Dil	Method
Total Suspended Solids	5.2		mg/L	2.0	2.0	1.0	SM 2540D
	Anly Batch: 360-34951	Date Analyzed		08/05/2008 0941			
Cyanide, Total	ND		mg/L	0.0060	0.0060	1.0	10-204-00-1-A
	Anly Batch: 360-35017	Date Analyzed		08/06/2008 1235			
	Prep Batch: 360-35009	Date Prepared:		08/06/2008 1030			
Phenols, Total	ND		mg/L	0.0058	0.0058	1.0	10-210-00-1
	Anly Batch: 360-35007	Date Analyzed		08/06/2008 0933			
	Prep Batch: 360-34998	Date Prepared:		08/05/2008 1345			
Chlorine	ND	HF	mg/L	0.020	0.020	1.0	SM 4500 Cl F
	Anly Batch: 360-34997	Date Analyzed		08/04/2008 1531			
Cr (VI)	ND		mg/L	0.0050	0.0050	1.0	7196A
	Anly Batch: 360-34946	Date Analyzed		08/05/2008 0912			

DATA REPORTING QUALIFIERS

Client: Enpro Services, Inc.

Job Number: 360-18019-1

Lab Section	Qualifier	Description
GC/MS VOA	*	LCS or LCSD exceeds the control limits
GC/MS Semi VOA	B	Compound was found in the blank and sample.
	*	LCS or LCSD exceeds the control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	*	RPD of the LCS and LCSD exceeds the control limits
Metals	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
General Chemistry	HF	Field parameter with a holding time of 15 minutes

QUALITY CONTROL RESULTS

Quality Control Results

Client: Enpro Services, Inc.

Job Number: 360-18019-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:360-34970					
LCS 360-34970/1	Lab Control Spike	T	Water	8260B	
LCSD 360-34970/2	Lab Control Spike Duplicate	T	Water	8260B	
MB 360-34970/3	Method Blank	T	Water	8260B	
360-18019-1	MW-2	T	Water	8260B	
360-18019-2	Trip Blank	T	Water	8260B	

Report Basis

T = Total

GC/MS Semi VOA

Prep Batch: 360-34974					
LCS 360-34974/2-A	Lab Control Spike	T	Water	3510C	
LCSD 360-34974/3-A	Lab Control Spike Duplicate	T	Water	3510C	
MB 360-34974/1-A	Method Blank	T	Water	3510C	
360-18019-1	MW-2	T	Water	3510C	
Analysis Batch:360-34995					
LCS 360-34974/2-A	Lab Control Spike	T	Water	8270C	360-34974
LCSD 360-34974/3-A	Lab Control Spike Duplicate	T	Water	8270C	360-34974
MB 360-34974/1-A	Method Blank	T	Water	8270C	360-34974
360-18019-1	MW-2	T	Water	8270C	360-34974

Report Basis

T = Total

Quality Control Results

Client: Enpro Services, Inc.

Job Number: 360-18019-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 360-34960					
LCS 360-34960/2-A	Lab Control Spike	T	Water	8011	
MB 360-34960/1-A	Method Blank	T	Water	8011	
360-18019-1	MW-2	T	Water	8011	
Prep Batch: 360-34975					
LCS 360-34975/4-A	Lab Control Spike	T	Water	CWA_Prep	
LCSD 360-34975/5-A	Lab Control Spike Duplicate	T	Water	CWA_Prep	
MB 360-34975/1-A	Method Blank	T	Water	CWA_Prep	
360-18019-1	MW-2	T	Water	CWA_Prep	
Analysis Batch:360-35000					
LCS 360-34975/4-A	Lab Control Spike	T	Water	608	360-34975
LCSD 360-34975/5-A	Lab Control Spike Duplicate	T	Water	608	360-34975
MB 360-34975/1-A	Method Blank	T	Water	608	360-34975
360-18019-1	MW-2	T	Water	608	360-34975
Analysis Batch:360-35002					
LCS 360-34960/2-A	Lab Control Spike	T	Water	8011	360-34960
MB 360-34960/1-A	Method Blank	T	Water	8011	360-34960
360-18019-1	MW-2	T	Water	8011	360-34960

Report Basis

T = Total

Quality Control Results

Client: Enpro Services, Inc.

Job Number: 360-18019-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 360-34942					
LCS 360-34942/2-A	Lab Control Spike	T	Water	200.7	
LCSD 360-34942/3-A	Lab Control Spike Duplicate	T	Water	200.7	
MB 360-34942/1-A	Method Blank	T	Water	200.7	
360-18019-1	MW-2	T	Water	200.7	
360-18019-1DU	Duplicate	T	Water	200.7	
360-18019-1MS	Matrix Spike	T	Water	200.7	
Prep Batch: 360-34944					
LCS 360-34944/2-A	Lab Control Spike	T	Water	245.1	
LCSD 360-34944/3-A	Lab Control Spike Duplicate	T	Water	245.1	
MB 360-34944/1-A	Method Blank	T	Water	245.1	
360-18019-1	MW-2	T	Water	245.1	
Analysis Batch:360-34965					
LCS 360-34944/2-A	Lab Control Spike	T	Water	245.1	360-34944
LCSD 360-34944/3-A	Lab Control Spike Duplicate	T	Water	245.1	360-34944
MB 360-34944/1-A	Method Blank	T	Water	245.1	360-34944
360-18019-1	MW-2	T	Water	245.1	360-34944
Analysis Batch:360-34968					
LCS 360-34942/2-A	Lab Control Spike	T	Water	200.7 Rev 4.4	360-34942
LCSD 360-34942/3-A	Lab Control Spike Duplicate	T	Water	200.7 Rev 4.4	360-34942
MB 360-34942/1-A	Method Blank	T	Water	200.7 Rev 4.4	360-34942
360-18019-1	MW-2	T	Water	200.7 Rev 4.4	360-34942
360-18019-1DU	Duplicate	T	Water	200.7 Rev 4.4	360-34942
360-18019-1MS	Matrix Spike	T	Water	200.7 Rev 4.4	360-34942

Report Basis

T = Total

Quality Control Results

Client: Enpro Services, Inc.

Job Number: 360-18019-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:360-34946					
LCS 360-34946/10	Lab Control Spike	T	Water	7196A	
LCSD 360-34946/11	Lab Control Spike Duplicate	T	Water	7196A	
MB 360-34946/9	Method Blank	T	Water	7196A	
360-18019-1	MW-2	T	Water	7196A	
360-18019-1MS	Matrix Spike	T	Water	7196A	
360-18019-1MSD	Matrix Spike Duplicate	T	Water	7196A	
Analysis Batch:360-34951					
LCS 360-34951/2	Lab Control Spike	T	Water	SM 2540D	
MB 360-34951/1	Method Blank	T	Water	SM 2540D	
360-18019-1	MW-2	T	Water	SM 2540D	
Analysis Batch:360-34997					
LCS 360-34997/2	Lab Control Spike	T	Water	SM 4500 Cl F	
LCSD 360-34997/3	Lab Control Spike Duplicate	T	Water	SM 4500 Cl F	
MB 360-34997/1	Method Blank	T	Water	SM 4500 Cl F	
360-18019-1	MW-2	T	Water	SM 4500 Cl F	
360-18019-1MS	Matrix Spike	T	Water	SM 4500 Cl F	
360-18019-1MSD	Matrix Spike Duplicate	T	Water	SM 4500 Cl F	
Prep Batch: 360-34998					
LCS 360-34998/2-A	Lab Control Spike	T	Water	Distill/Phenol	
MB 360-34998/1-A	Method Blank	T	Water	Distill/Phenol	
360-18019-1	MW-2	T	Water	Distill/Phenol	
360-18019-1MS	Matrix Spike	T	Water	Distill/Phenol	
360-18019-1MSD	Matrix Spike Duplicate	T	Water	Distill/Phenol	
Analysis Batch:360-35007					
LCS 360-34998/2-A	Lab Control Spike	T	Water	10-210-00-1	360-34998
MB 360-34998/1-A	Method Blank	T	Water	10-210-00-1	360-34998
360-18019-1	MW-2	T	Water	10-210-00-1	360-34998
360-18019-1MS	Matrix Spike	T	Water	10-210-00-1	360-34998
360-18019-1MSD	Matrix Spike Duplicate	T	Water	10-210-00-1	360-34998
Prep Batch: 360-35009					
LCS 360-35009/2-A	Lab Control Spike	T	Water	Distill/CN	
MB 360-35009/1-A	Method Blank	T	Water	Distill/CN	
360-18019-1	MW-2	T	Water	Distill/CN	
360-18019-1MS	Matrix Spike	T	Water	Distill/CN	
360-18019-1MSD	Matrix Spike Duplicate	T	Water	Distill/CN	

TestAmerica Westfield

Quality Control Results

Client: Enpro Services, Inc.

Job Number: 360-18019-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:360-35017					
LCS 360-35009/2-A	Lab Control Spike	T	Water	10-204-00-1-A	360-35009
MB 360-35009/1-A	Method Blank	T	Water	10-204-00-1-A	360-35009
360-18019-1	MW-2	T	Water	10-204-00-1-A	360-35009
360-18019-1MS	Matrix Spike	T	Water	10-204-00-1-A	360-35009
360-18019-1MSD	Matrix Spike Duplicate	T	Water	10-204-00-1-A	360-35009
Prep Batch: 500-43854					
360-18019-1	MW-2	T	Water	1664A	
Analysis Batch:500-43859					
360-18019-1	MW-2	T	Water	1664A	500-43854

Report Basis

T = Total

Quality Control Results

Client: Enpro Services, Inc.

Job Number: 360-18019-1

Method Blank - Batch: 360-34970

Method: 8260B

Preparation: 5030B

Lab Sample ID: MB 360-34970/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/05/2008 1257
Date Prepared: 08/05/2008 1257

Analysis Batch: 360-34970
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890II/5972 GC/MS
Lab File ID: V03764.D
Initial Weight/Volume: 25 mL
Final Weight/Volume: 25 mL

Analyte	Result	Qual	MDL	RL
Benzene	ND		0.74	1.0
Toluene	ND		0.56	1.0
Ethylbenzene	ND		0.67	1.0
o-Xylene	ND		0.54	1.0
m-Xylene & p-Xylene	ND		1.4	2.0
Methyl tert-butyl ether	ND		0.63	1.0
Butyl alcohol, tert-	ND		8.5	50
Tert-amyl methyl ether	ND		0.61	5.0
Carbon tetrachloride	ND		0.71	1.0
1,1,1-Trichloroethane	ND		0.70	1.0
1,1,2-Trichloroethane	ND		0.72	1.0
1,1-Dichloroethane	ND		0.67	1.0
1,1-Dichloroethene	ND		0.64	1.0
1,2-Dichlorobenzene	ND		0.62	1.0
1,2-Dichloroethane	ND		0.62	1.0
1,3-Dichlorobenzene	ND		0.64	1.0
1,4-Dioxane	ND		7.7	50
1,4-Dichlorobenzene	ND		0.62	1.0
Acetone	ND		20	50
cis-1,2-Dichloroethene	ND		0.65	1.0
Methylene Chloride	ND		1.0	2.0
Tetrachloroethene	ND		0.48	1.0
Trichloroethene	ND		0.59	1.0
Vinyl chloride	ND		0.46	0.50

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	89	70 - 130
Dibromofluoromethane	98	70 - 130
Toluene-d8 (Surr)	104	70 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Enpro Services, Inc.

Job Number: 360-18019-1

Lab Control Spike/ Lab Control Spike Duplicate Recovery Report - Batch: 360-34970

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 360-34970/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/05/2008 1128
Date Prepared: 08/05/2008 1128

Analysis Batch: 360-34970
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890II/5972 GC/MS
Lab File ID: V03761.D
Initial Weight/Volume: 25 mL
Final Weight/Volume: 25 mL

LCSD Lab Sample ID: LCSD 360-34970/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/05/2008 1158
Date Prepared: 08/05/2008 1158

Analysis Batch: 360-34970
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890II/5972 GC/MS
Lab File ID: V03762.D
Initial Weight/Volume: 25 mL
Final Weight/Volume: 25 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Benzene	97	96	70 - 130	2	25		
Toluene	109	106	70 - 130	3	25		
Ethylbenzene	98	97	70 - 130	1	25		
o-Xylene	91	90	70 - 130	1	25		
m-Xylene & p-Xylene	104	104	70 - 130	0	25		
Methyl tert-butyl ether	112	122	70 - 130	9	25		
Butyl alcohol, tert-	136	143	70 - 130	5	25	*	*
Tert-amyl methyl ether	87	89	70 - 130	3	25		
Carbon tetrachloride	78	81	70 - 130	4	25		
1,1,1-Trichloroethane	80	85	70 - 130	6	25		
1,1,2-Trichloroethane	110	106	70 - 130	3	25		
1,1-Dichloroethane	95	103	70 - 130	8	25		
1,1-Dichloroethene	99	106	70 - 130	7	25		
1,2-Dichlorobenzene	94	94	70 - 130	1	25		
1,2-Dichloroethane	104	102	70 - 130	3	25		
1,3-Dichlorobenzene	93	95	70 - 130	2	25		
1,4-Dioxane	105	98	70 - 130	7	25		
1,4-Dichlorobenzene	95	94	70 - 130	1	25		
Acetone	128	141	70 - 130	9	25		*
cis-1,2-Dichloroethene	100	88	70 - 130	13	25		
Methylene Chloride	117	140	70 - 130	17	25		*
Tetrachloroethene	103	100	70 - 130	3	25		
Trichloroethene	93	91	70 - 130	2	25		
Vinyl chloride	114	131	70 - 130	14	25		*
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
4-Bromofluorobenzene	90		92		70 - 130		
Dibromofluoromethane	100		101		70 - 130		
Toluene-d8 (Surr)	110		107		70 - 130		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Enpro Services, Inc.

Job Number: 360-18019-1

Method Blank - Batch: 360-34974

Method: 8270C

Preparation: 3510C

Lab Sample ID: MB 360-34974/1-A

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 08/05/2008 1728

Date Prepared: 08/05/2008 1530

Analysis Batch: 360-34995

Prep Batch: 360-34974

Units: ug/L

Instrument ID: Agilent 6890/5973 GC/MS

Lab File ID: B8648.D

Initial Weight/Volume: 1000 mL

Final Weight/Volume: 1.0 mL

Injection Volume: 1.0 uL

Analyte	Result	Qual	MDL	RL
2,4,5-Trichlorophenol	ND		0.26	5.0
2,4,6-Trichlorophenol	ND		0.31	5.0
2,4-Dichlorophenol	ND		0.30	5.0
2,4-Dinitrophenol	ND		0.083	5.0
2,4-Dimethylphenol	ND		0.40	5.0
2-Chlorophenol	ND		0.23	5.0
2-Methylphenol	ND		0.20	5.0
2-Nitrophenol	ND		0.22	5.0
3 & 4 Methylphenol	ND		0.15	5.0
4,6-Dinitro-2-methylphenol	ND		0.25	5.0
4-Chloro-3-methylphenol	ND		0.41	5.0
4-Nitrophenol	ND		0.054	5.0
Acenaphthene	ND		0.33	1.0
Acenaphthylene	ND		0.28	0.30
Anthracene	ND		0.36	1.0
Benzo[a]anthracene	ND		0.30	0.30
Benzo[a]pyrene	ND		0.20	0.20
Benzo[b]fluoranthene	ND		0.25	0.30
Benzo[g,h,i]perylene	ND		0.22	0.50
Benzo[k]fluoranthene	ND		0.13	0.30
Bis(2-ethylhexyl) phthalate	0.59	J	0.41	2.0
Butyl benzyl phthalate	ND		0.53	5.0
Chrysene	ND		0.35	1.0
Di-n-butyl phthalate	0.74	J	0.71	5.0
Di-n-octyl phthalate	ND		0.22	5.0
Dibenz(a,h)anthracene	ND		0.17	0.50
Diethyl phthalate	ND		0.39	5.0
Dimethyl phthalate	ND		0.37	5.0
Fluoranthene	ND		0.42	1.0
Fluorene	ND		0.35	1.0
Indeno[1,2,3-cd]pyrene	ND		0.21	0.50
Naphthalene	ND		0.34	1.0
Pentachlorophenol	ND		0.17	1.0
Phenanthrene	ND		0.20	0.20
Phenol	ND		0.075	5.0
Pyrene	ND		0.58	5.0

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol	50	15 - 110
2-Fluorobiphenyl	65	30 - 130
2-Fluorophenol	30	15 - 110

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Enpro Services, Inc.

Job Number: 360-18019-1

Surrogate	% Rec	Acceptance Limits
Phenol-d5	17	15 - 110
Terphenyl-d14	79	30 - 130
Nitrobenzene-d5	84	30 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Enpro Services, Inc.

Job Number: 360-18019-1

Lab Control Spike/ Lab Control Spike Duplicate Recovery Report - Batch: 360-34974

Method: 8270C
Preparation: 3510C

LCS Lab Sample ID: LCS 360-34974/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/05/2008 1757
Date Prepared: 08/05/2008 1530

Analysis Batch: 360-34995
Prep Batch: 360-34974
Units: ug/L

Instrument ID: Agilent 6890/5973 GC/MS
Lab File ID: B8649.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume: 1.0 uL

LCSD Lab Sample ID: LCSD 360-34974/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/05/2008 1826
Date Prepared: 08/05/2008 1530

Analysis Batch: 360-34995
Prep Batch: 360-34974
Units: ug/L

Instrument ID: Agilent 6890/5973 GC/MS
Lab File ID: B8650.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume: 1.0 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
2,4,5-Trichlorophenol	85	93	30 - 130	9	20		
2,4,6-Trichlorophenol	89	90	30 - 130	1	20		
2,4-Dichlorophenol	102	111	30 - 130	8	20		
2,4-Dinitrophenol	67	80	30 - 130	18	20		
2,4-Dimethylphenol	96	107	30 - 130	11	20		
2-Chlorophenol	68	77	40 - 130	13	20		
2-Methylphenol	53	64	30 - 130	18	20		
2-Nitrophenol	81	88	30 - 130	8	20		
3 & 4 Methylphenol	47	58	30 - 130	21	20	J	*
4,6-Dinitro-2-methylphenol	69	74	30 - 130	6	20		
4-Chloro-3-methylphenol	98	114	30 - 130	15	20		
4-Nitrophenol	27	33	30 - 130	22	20	J *	J *
Acenaphthene	79	80	40 - 140	2	20		
Acenaphthylene	98	99	40 - 140	1	20		
Anthracene	90	92	40 - 140	3	20		
Benzo[a]anthracene	92	96	40 - 140	4	20		
Benzo[a]pyrene	92	94	40 - 140	2	20		
Benzo[b]fluoranthene	94	95	40 - 140	1	20		
Benzo[g,h,i]perylene	81	82	40 - 140	1	20		
Benzo[k]fluoranthene	86	86	40 - 140	1	20		
Bis(2-ethylhexyl) phthalate	112	113	40 - 140	1	20		
Butyl benzyl phthalate	110	112	40 - 140	2	20		
Chrysene	83	83	40 - 140	0	20		
Di-n-butyl phthalate	92	93	40 - 140	1	20		
Di-n-octyl phthalate	110	110	40 - 140	1	20		
Dibenz(a,h)anthracene	70	71	40 - 140	1	20		
Diethyl phthalate	94	95	40 - 140	2	20		
Dimethyl phthalate	90	91	40 - 140	2	20		
Fluoranthene	91	92	40 - 140	1	20		
Fluorene	85	87	40 - 140	3	20		
Indeno[1,2,3-cd]pyrene	73	72	40 - 140	1	20		
Naphthalene	103	107	40 - 140	4	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Enpro Services, Inc.

Job Number: 360-18019-1

Lab Control Spike/ Lab Control Spike Duplicate Recovery Report - Batch: 360-34974

Method: 8270C
Preparation: 3510C

LCS Lab Sample ID: LCS 360-34974/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/05/2008 1757
Date Prepared: 08/05/2008 1530

Analysis Batch: 360-34995
Prep Batch: 360-34974
Units: ug/L

Instrument ID: Agilent 6890/5973 GC/MS
Lab File ID: B8649.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume: 1.0 uL

LCSD Lab Sample ID: LCSD 360-34974/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/05/2008 1826
Date Prepared: 08/05/2008 1530

Analysis Batch: 360-34995
Prep Batch: 360-34974
Units: ug/L

Instrument ID: Agilent 6890/5973 GC/MS
Lab File ID: B8650.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1.0 mL
Injection Volume: 1.0 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Pentachlorophenol	129	143	30 - 130	11	20		*
Phenanthrene	79	81	40 - 140	2	20		
Phenol	18	24	30 - 130	28	20	J *	J *
Pyrene	82	84	40 - 140	3	20		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
2,4,6-Tribromophenol	72		73		15 - 110		
2-Fluorobiphenyl	74		72		30 - 130		
2-Fluorophenol	28		35		15 - 110		
Phenol-d5	15		19		15 - 110		
Terphenyl-d14	76		77		30 - 130		
Nitrobenzene-d5	97		103		30 - 130		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Enpro Services, Inc.

Job Number: 360-18019-1

Method Blank - Batch: 360-34975

Lab Sample ID: MB 360-34975/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/05/2008 1813
Date Prepared: 08/05/2008 1533

Analysis Batch: 360-35000
Prep Batch: 360-34975
Units: ug/L

Method: 608 Preparation: CWA_Prep

Instrument ID: 5890II GC w/ dual ECDs
Lab File ID: P1854.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 5.0 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
PCB-1016	ND		0.11	1.0
PCB-1221	ND		0.34	1.0
PCB-1232	ND		0.10	1.0
PCB-1242	ND		0.14	1.0
PCB-1248	ND		0.11	1.0
PCB-1254	ND		0.080	1.0
PCB-1260	ND		0.10	1.0

Surrogate	% Rec	Acceptance Limits
Tetrachloro-m-xylene	79	30 - 150
DCB Decachlorobiphenyl	65	30 - 150

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Enpro Services, Inc.

Job Number: 360-18019-1

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 360-34975**

**Method: 608
Preparation: CWA_Prep**

LCS Lab Sample ID: LCS 360-34975/4-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/05/2008 1834
Date Prepared: 08/05/2008 1533

Analysis Batch: 360-35000
Prep Batch: 360-34975
Units: ug/L

Instrument ID: 5890II GC w/ dual ECDs
Lab File ID: P1855.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 5.0 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 360-34975/5-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/05/2008 1854
Date Prepared: 08/05/2008 1533

Analysis Batch: 360-35000
Prep Batch: 360-34975
Units: ug/L

Instrument ID: 5890II GC w/ dual ECDs
Lab File ID: P1856.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 5.0 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
PCB-1016	87	91	50 - 114	4	50		
PCB-1260	86	82	8 - 127	5	50		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Tetrachloro-m-xylene	86		82		30 - 150		
DCB Decachlorobiphenyl	71		63		30 - 150		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Enpro Services, Inc.

Job Number: 360-18019-1

Method Blank - Batch: 360-34960

Lab Sample ID: MB 360-34960/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/05/2008 1508
Date Prepared: 08/05/2008 1142

Analysis Batch: 360-35002
Prep Batch: 360-34960
Units: ug/L

Method: 8011 Preparation: 8011

Instrument ID: 6890 GC w/ dual micro-ECI
Lab File ID: M1317.D
Initial Weight/Volume: 35 mL
Final Weight/Volume: 35 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Ethylene Dibromide	ND		0.0070	0.020

Lab Control Spike - Batch: 360-34960

Lab Sample ID: LCS 360-34960/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/05/2008 1438
Date Prepared: 08/05/2008 1142

Analysis Batch: 360-35002
Prep Batch: 360-34960
Units: ug/L

Method: 8011 Preparation: 8011

Instrument ID: 6890 GC w/ dual micro-ECI
Lab File ID: M1315.D
Initial Weight/Volume: 35 mL
Final Weight/Volume: 35 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ethylene Dibromide	0.250	0.299	120	70 - 130	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Enpro Services, Inc.

Job Number: 360-18019-1

Method Blank - Batch: 360-34942

Method: 200.7 Rev 4.4 Preparation: 200.7

Lab Sample ID: MB 360-34942/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/05/2008 1231
Date Prepared: 08/05/2008 0710

Analysis Batch: 360-34968
Prep Batch: 360-34942
Units: ug/L

Instrument ID: Varian 720 ES ICP
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Antimony	ND		3.7	6.0
Arsenic	ND		1.7	10
Cadmium	ND		0.69	1.0
Chromium	ND		0.38	5.0
Copper	ND		2.2	10
Iron	ND		20	100
Lead	ND		1.4	5.0
Nickel	ND		1.3	10
Selenium	ND		6.1	10
Silver	ND		1.4	5.0
Zinc	ND		5.2	50

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Enpro Services, Inc.

Job Number: 360-18019-1

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 360-34942**

**Method: 200.7 Rev 4.4
Preparation: 200.7**

LCS Lab Sample ID: LCS 360-34942/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/05/2008 1234
Date Prepared: 08/05/2008 0710

Analysis Batch: 360-34968
Prep Batch: 360-34942
Units: ug/L

Instrument ID: Varian 720 ES ICP
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 360-34942/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/05/2008 1237
Date Prepared: 08/05/2008 0710

Analysis Batch: 360-34968
Prep Batch: 360-34942
Units: ug/L

Instrument ID: Varian 720 ES ICP
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Antimony	105	104	85 - 115	1	20		
Arsenic	103	104	85 - 115	1	20		
Cadmium	102	103	85 - 115	1	20		
Chromium	104	106	85 - 115	1	20		
Copper	105	106	85 - 115	1	20		
Iron	104	105	85 - 115	1	20		
Lead	103	104	85 - 115	1	20		
Nickel	103	104	85 - 115	1	20		
Selenium	103	104	85 - 115	1	20		
Silver	102	103	85 - 115	1	20		
Zinc	102	103	85 - 115	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Enpro Services, Inc.

Job Number: 360-18019-1

Matrix Spike - Batch: 360-34942

Method: 200.7 Rev 4.4
Preparation: 200.7

Lab Sample ID: 360-18019-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/05/2008 1252
Date Prepared: 08/05/2008 0710

Analysis Batch: 360-34968
Prep Batch: 360-34942
Units: ug/L

Instrument ID: Varian 720 ES ICP
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Sample Result/Qual		Spike Amount	Result	% Rec.	Limit	Qual
Antimony	ND		1000	905	91	70 - 130	
Arsenic	70		1000	994	92	70 - 130	
Cadmium	ND		1000	894	89	70 - 130	
Chromium	0.52	J	1000	900	90	70 - 130	
Copper	14		1000	927	91	70 - 130	
Iron	2800		5000	7260	90	70 - 130	
Lead	ND		1000	892	89	70 - 130	
Nickel	2.7	J	1000	896	89	70 - 130	
Selenium	ND		1000	915	91	70 - 130	
Silver	ND		1000	875	88	70 - 130	
Zinc	8.8	J	1000	898	89	70 - 130	

Duplicate - Batch: 360-34942

Method: 200.7 Rev 4.4
Preparation: 200.7

Lab Sample ID: 360-18019-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/05/2008 1249
Date Prepared: 08/05/2008 0710

Analysis Batch: 360-34968
Prep Batch: 360-34942
Units: ug/L

Instrument ID: Varian 720 ES ICP
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Antimony	ND		3.91	NC	20	J
Arsenic	70		68.0	2	20	
Cadmium	ND		ND	NC	20	
Chromium	0.52	J	0.448	15	20	J
Copper	14		13.4	3	20	
Iron	2800		2760	0	20	
Lead	ND		ND	NC	20	
Nickel	2.7	J	1.92	34	20	J
Selenium	ND		ND	NC	20	
Silver	ND		ND	NC	20	
Zinc	8.8	J	6.81	26	20	J

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Enpro Services, Inc.

Job Number: 360-18019-1

Method Blank - Batch: 360-34944

Method: 245.1

Preparation: 245.1

Lab Sample ID: MB 360-34944/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/05/2008 1202
Date Prepared: 08/05/2008 0827

Analysis Batch: 360-34965
Prep Batch: 360-34944
Units: ug/L

Instrument ID: Leeman Labs Automated
Lab File ID: N/A
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	MDL	RL
Mercury	ND		0.13	0.20

Lab Control Spike/ Lab Control Spike Duplicate Recovery Report - Batch: 360-34944

Method: 245.1

Preparation: 245.1

LCS Lab Sample ID: LCS 360-34944/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/05/2008 1204
Date Prepared: 08/05/2008 0827

Analysis Batch: 360-34965
Prep Batch: 360-34944
Units: ug/L

Instrument ID: Leeman Labs Automated
Lab File ID: N/A
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 360-34944/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/05/2008 1206
Date Prepared: 08/05/2008 0827

Analysis Batch: 360-34965
Prep Batch: 360-34944
Units: ug/L

Instrument ID: Leeman Labs Automated
Lab File ID: N/A
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Mercury	93	93	80 - 120	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Enpro Services, Inc.

Job Number: 360-18019-1

Method Blank - Batch: 360-35009

Lab Sample ID: MB 360-35009/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/06/2008 1233
Date Prepared: 08/06/2008 1030

Analysis Batch: 360-35017
Prep Batch: 360-35009
Units: mg/L

Method: 10-204-00-1-A Preparation: Distill/CN

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 30 mL

Analyte	Result	Qual	RL	RL
Cyanide, Total	ND		0.0060	0.0060

Lab Control Spike - Batch: 360-35009

Lab Sample ID: LCS 360-35009/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/06/2008 1234
Date Prepared: 08/06/2008 1030

Analysis Batch: 360-35017
Prep Batch: 360-35009
Units: mg/L

Method: 10-204-00-1-A Preparation: Distill/CN

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 30 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Cyanide, Total	0.100	0.0964	96	85 - 115	

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 360-35009

Method: 10-204-00-1-A Preparation: Distill/CN

MS Lab Sample ID: 360-18019-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/06/2008 1236
Date Prepared: 08/06/2008 1030

Analysis Batch: 360-35017
Prep Batch: 360-35009

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 30 mL

MSD Lab Sample ID: 360-18019-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/06/2008 1237
Date Prepared: 08/06/2008 1030

Analysis Batch: 360-35017
Prep Batch: 360-35009

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 30 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Cyanide, Total	94	98	75 - 125	5	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Enpro Services, Inc.

Job Number: 360-18019-1

Method Blank - Batch: 360-34998

Lab Sample ID: MB 360-34998/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/06/2008 0931
Date Prepared: 08/05/2008 1345

Analysis Batch: 360-35007
Prep Batch: 360-34998
Units: mg/L

Method: 10-210-00-1 Preparation: Distill/Phenol

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 28 mL

Analyte	Result	Qual	RL	RL
Phenols, Total	ND		0.0056	0.0056

Lab Control Spike - Batch: 360-34998

Lab Sample ID: LCS 360-34998/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/06/2008 0932
Date Prepared: 08/05/2008 1345

Analysis Batch: 360-35007
Prep Batch: 360-34998
Units: mg/L

Method: 10-210-00-1 Preparation: Distill/Phenol

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 36 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Phenols, Total	0.100	0.112	112	85 - 115	

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 360-34998

Method: 10-210-00-1 Preparation: Distill/Phenol

MS Lab Sample ID: 360-18019-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/06/2008 0934
Date Prepared: 08/05/2008 1345

Analysis Batch: 360-35007
Prep Batch: 360-34998

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 37 mL

MSD Lab Sample ID: 360-18019-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/06/2008 0935
Date Prepared: 08/05/2008 1345

Analysis Batch: 360-35007
Prep Batch: 360-34998

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 46 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Phenols, Total	108	117	75 - 125	8	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Enpro Services, Inc.

Job Number: 360-18019-1

Method Blank - Batch: 360-34946

Lab Sample ID: MB 360-34946/9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/05/2008 0912
Date Prepared: N/A

Analysis Batch: 360-34946
Prep Batch: N/A
Units: mg/L

Method: 7196A Preparation: N/A

Instrument ID: Jenway 6405 UV/VIS
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume: 100 mL

Analyte	Result	Qual	RL	RL
Cr (VI)	ND		0.0050	0.0050

Lab Control Spike/ Lab Control Spike Duplicate Recovery Report - Batch: 360-34946

Method: 7196A Preparation: N/A

LCS Lab Sample ID: LCS 360-34946/10
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/05/2008 0912
Date Prepared: N/A

Analysis Batch: 360-34946
Prep Batch: N/A
Units: mg/L

Instrument ID: Jenway 6405 UV/VIS
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume: 100 mL

LCSD Lab Sample ID: LCSD 360-34946/11
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/05/2008 0912
Date Prepared: N/A

Analysis Batch: 360-34946
Prep Batch: N/A
Units: mg/L

Instrument ID: Jenway 6405 UV/VIS
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume: 100 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Cr (VI)	100	100	80 - 120	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Enpro Services, Inc.

Job Number: 360-18019-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 360-34946

Method: 7196A
Preparation: N/A

MS Lab Sample ID: 360-18019-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/05/2008 0912
Date Prepared: N/A

Analysis Batch: 360-34946
Prep Batch: N/A

Instrument ID: Jenway 6405 UV/VIS
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume: 100 mL

MSD Lab Sample ID: 360-18019-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/05/2008 0912
Date Prepared: N/A

Analysis Batch: 360-34946
Prep Batch: N/A

Instrument ID: Jenway 6405 UV/VIS
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume: 100 mL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Cr (VI)	102	97	75 - 125	5	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Enpro Services, Inc.

Job Number: 360-18019-1

Method Blank - Batch: 360-34951

Method: SM 2540D
Preparation: N/A

Lab Sample ID: MB 360-34951/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/05/2008 0941
Date Prepared: N/A

Analysis Batch: 360-34951
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 100 mL

Analyte	Result	Qual	RL	RL
Total Suspended Solids	ND		2.0	2.0

Lab Control Spike - Batch: 360-34951

Method: SM 2540D
Preparation: N/A

Lab Sample ID: LCS 360-34951/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/05/2008 0941
Date Prepared: N/A

Analysis Batch: 360-34951
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 72 mL
Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Total Suspended Solids	500	544	109	85 - 115	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Enpro Services, Inc.

Job Number: 360-18019-1

Method Blank - Batch: 360-34997

Lab Sample ID: MB 360-34997/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/04/2008 1522
Date Prepared: N/A

Analysis Batch: 360-34997
Prep Batch: N/A
Units: mg/L

Method: SM 4500 Cl F Preparation: N/A

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 1.0 mL

Analyte	Result	Qual	RL	RL
Chlorine	ND		0.020	0.020

Lab Control Spike/ Lab Control Spike Duplicate Recovery Report - Batch: 360-34997

Method: SM 4500 Cl F Preparation: N/A

LCS Lab Sample ID: LCS 360-34997/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/04/2008 1522
Date Prepared: N/A

Analysis Batch: 360-34997
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 100 mL

LCSD Lab Sample ID: LCSD 360-34997/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/04/2008 1522
Date Prepared: N/A

Analysis Batch: 360-34997
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 100 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Chlorine	111	103	85 - 115	7	25		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Enpro Services, Inc.

Job Number: 360-18019-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 360-34997

Method: SM 4500 Cl F
Preparation: N/A

MS Lab Sample ID: 360-18019-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/04/2008 1531
Date Prepared: N/A

Analysis Batch: 360-34997
Prep Batch: N/A

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 100 mL

MSD Lab Sample ID: 360-18019-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/04/2008 1531
Date Prepared: N/A

Analysis Batch: 360-34997
Prep Batch: N/A

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 100 mL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Chlorine	106	109	75 - 125	3	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Login Sample Receipt Check List

Client: Enpro Services, Inc.

Job Number: 360-18019-1

Login Number: 18019

List Source: TestAmerica Westfield

Creator: Rinard, Kimberley A

List Number: 1

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	3.6 C
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Login Sample Receipt Check List

Client: Enpro Services, Inc.

Job Number: 360-18019-1

Login Number: 18019

Creator: Kelsey, Shawn M

List Number: 1

List Source: TestAmerica Chicago

List Creation: 08/05/08 10:50 AM

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Chain of Custody Form

• 53 Southampton Road
Westfield, MA 01085
(P) 413-572-4000
(F) 413-572-3707
Westfield

• 148 Rangeway Road
N. Billerica, MA 01862
(P) 978-667-1400
(F) 978-667-7871
Boston - Service Center

2333

Client: ENPRO Services		Client Project #: 5348-08 Mabardy		Job# 360	Quote# 18019	PO# 810252
Address: 12 Mulliken Way		Site ID & State: MA		Shaded areas for office use		
Phone: (978) 465-1599		Reports Sent To: Jeff Garretson		Invoice same as Report to? ☐		
Email: garretson@enpro.com		Email Rpt: ☒		If Invoice contact or address different, note in Comments		
Requested Turnaround Time (PLEASE SPECIFY)		Regulatory Programs/Presumptive Certainty/QC Forms		500-series for drinking water		
STANDARD		MADEP MCP ☒ GW1/S1 ☐ PWS DEP Forms ☐		600-series for waste water, NPDES		
RUSH ☐ (Lab Approval Required)		CTDEP RCP ☐ CT RSR ☐ EDD Required ☐		8000-series for groundwater, soil, waste		
Sample Type Codes: WW-Wastewater, DW-Drinking Water, SW-Surface Water, GW-Groundwater, LW Lab Water, A-Air, S-Solids, "Z"-Other (please specify)		QA Rpt: No QC ☐ Std QC Rpt ☐ CLP ☐		Use comments section to further define.		
Sample I.D.		Date Time Collected		Comments:		
MW-2		8/4/08 13:00		Test for:		
				Total cyanide		
				8011		
				PCB/Pest		
				hex. Cr/residual C1/TS3		
				8270 LL		
				8260		
				total phenols		
				1664		
				metals		
Sample Type		Sample's Initials		Cooler? ☒ N		
WTR		WTR		Temp @ receipt: 3.6°C		
Date		Date		Preservation / pH checked? ☒ N		
8/4/08		8/4/08		By: VMA Date: 8/4/08		
Time		Time		MADEP Requirement Samples loaded? ☒ N		
12:45		12:45				
Relinquished by: Renee J. Lagasse		Relinquished by: Renee J. Lagasse				
Date: 8/4/08		Date: 8/4/08				
Time: 12:45		Time: 12:45				
Relinquished by: Renee J. Lagasse		Relinquished by: Renee J. Lagasse				
Date: 8/4/08		Date: 8/4/08				
Time: 12:45		Time: 12:45				
Relinquished by: Renee J. Lagasse		Relinquished by: Renee J. Lagasse				
Date: 8/4/08		Date: 8/4/08				
Time: 12:45		Time: 12:45				

WESTFIELD

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White = Lab file Yellow = Report copy Pink = Customer copy