

**Table 1 - Quantity of Material Generated to Date
October 2002 Monthly Report**

**GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action
Pittsfield, MA**

(Results are reported in cubic yards)

Date	Location	Approximate Quantity Transported to Stockpile Management Area			Approximate Quantity Transported to OPCAs	
		non-TSCA	TSCA	NAPL impacted	Hill 78 (non- TSCA)	Bldg. 71 (TSCA)
Site Preparation Activities						
12/01/01	Lyman Street Utility Relocation Excavation	255				
12/01/01	Drill Cuttings	7				
06/20/02	Drainage Swale Structure Installation	45				
	Total to Date from site preparation activities	307				
09/11/02	Building 65 Stockpile Management Area				270	
Bank Soil and Sediment						
09/26/02	Cell 1A	40				
09/27/02	Cell 1A	20				
10/01/02	Cell 1A	50				
10/02/02	Cell 1A	30		40		
	Cell 1B			20		
10/03/02	Cell 1B	60		50		
10/04/02	Cell 1B			40		
10/15/02	Cell 1			13		
10/18/02	Cell 2	210				
10/21/02	Cell 2	120	60			
10/23/02	Cell 2	80	110			
10/24/02	Cell 2	50				
10/25/02	Cell 2	80				
	Cell 2 bank	110				
10/28/02	Cell 2	100	20			
	Cell 2 bank	80				
10/29/02	Cell 2	10	20			
	Total to Date from bank soil and sediment	1040	210	163		
	Project Totals	1347	210	163	270	

Note:

Estimated loose, or non-compacted volumes, calculated by counting the number of trucks transporting material.

**Table 2 - NPDES PCB Sampling Results for Water Treatment System
September 2002 Monthly Report**

**GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action
Pittsfield, MA**

(Results are presented in part per billion, ppb)

Sample ID	Location	Date Collected	Aroclor 1016, 1221, 1232, 1242, & 1248	Aroclor 1254	Aroclor 1260	Total PCBs
H2-WW000001-0-2C02	Influent	10/2/2002	ND(0.65)	3.7	5.5	9.2
H2-WW000002-0-2C02	Intermediate	10/2/2002	ND(0.013)	0.095	0.18	0.28
H2-WW000003-0-2C02	Effluent	10/2/2002	ND(0.012)	0.032	0.078	0.11
H2-WW000001-0-2C11	Influent	10/11/2002	ND(0.025)	0.25	0.22	0.47
H2-WW000001-1-2C11 (Duplicate)	Influent	10/11/2002	ND(0.038)	0.35	0.34	0.69
H2-WW000002-0-2C11	Intermediate	10/11/2002	ND(0.013)	ND(0.013)	0.014	0.014
H2-WW000003-0-2C11	Effluent	10/11/2002	ND(0.013)	ND(0.013)	0.016	0.016
H2-WW000001-0-2C16	Influent	10/16/2002	ND(0.012)	0.38	0.82	1.2
H2-WW000002-0-2C16	Intermediate	10/16/2002	ND(0.025)	0.18	0.25	0.43
H2-WW000003-0-2C16	Effluent	10/16/2002	ND(0.012)	0.074	0.14	0.21
H2-WW000001-0-2C23	Influent	10/23/2002	ND(0.042)	0.25	0.30	0.55
H2-WW000002-0-2C23	Intermediate	10/23/2002	ND(0.013)	0.017	0.021	0.038
H2-WW000003-0-2C23	Effluent	10/23/2002	ND(0.013)	ND(0.013)	ND(0.013)	ND(0.013)
Action Level	Effluent		0.50	0.50	0.50	0.50

Notes:

ND(0.013) - Analyte was not detected. The value in parentheses is the associated detection limit.

Intermediate - sample collected between carbon units which are being operated in series.

10/2/02 - Day 7 sampling

10/11/02 - weekly sampling

10/16/02 - weekly sampling

10/23/02 - weekly sampling

**Table 2a - NPDES non-PCB Sampling Results for Water Treatment System
October 2002 Monthly Report**

**GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action
Pittsfield, MA**

(Results are presented in part per billion, ppb)

Sample ID	H2-WW000001-0-2S26	H2-WW000002-0-2S26	H2-WW000003-0-2S26	H2-WW000001-0-2S28	H2-WW000002-0-2S28	H2-WW000003-0-2S28	NPDES Permit Regulatory Effluent Limits
Sample type	Influent	Intermediate	Effluent	Influent	Intermediate	Effluent	
Date Collected	09/26/2002	09/26/2002	09/26/2002	09/28/2002	09/28/2002	09/28/2002	
Analyte							
APP IX SEMIVOLATILES							
1,2,4,5-TETRACHLOROENZENE	ND	ND	ND	ND	ND	ND	100
1,2,4-TRICHLOROENZENE	1.1 J	ND	ND	ND	ND	ND	70
1,2-DICHLOROENZENE	ND	ND	ND	ND	ND	ND	75
1,3-DICHLOROENZENE	0.87 J	ND	ND	ND	ND	ND	100
1,4-DICHLOROENZENE	3.3 J	ND	ND	0.54 J	ND	ND	100
2-METHYLNAPHTHALENE	2.6 J	ND	ND	ND	ND	ND	100
ACENAPHTHENE	5.5 J	ND	ND	ND	ND	ND	100
ACENAPHTHYLENE	ND	ND	ND	ND	ND	ND	100
ANTHRACENE	1.1 J	ND	ND	ND	ND	ND	100
BENZO(A)ANTHRACENE	1.1 J	ND	ND	ND	ND	ND	100
BENZO(A)PYRENE	0.85 J	ND	ND	ND	ND	ND	100
BENZO(B)FLUORANTHENE	0.64 J	ND	ND	ND	ND	ND	100
BENZO(GHI)PERYLENE	0.82 J	ND	ND	ND	ND	ND	100
BENZO(K)FLUORANTHENE	0.99 J	ND	ND	ND	ND	ND	100
BIS(2-ETHYLHEXYL) PHTHALATE	1.5 J	ND	ND	ND	ND	ND	100
CHRYSENE	1.4 J	ND	ND	ND	ND	ND	100
DIALLATE	ND	ND	ND	ND	ND	ND	N/A
DIBENZOFURAN	ND	ND	ND	ND	ND	ND	N/A
DI-N-BUTYL PHTHALATE	ND	ND	ND	ND	ND	ND	N/A
FLUORANTHENE	2.1 J	ND	ND	ND	ND	ND	100
FLUORENE	2.4 J	ND	ND	ND	ND	ND	100
INDENO(1,2,3-C,D)PYRENE	0.55 J	ND	ND	ND	ND	ND	100
NAPHTHALENE	5.6 J	ND	ND	ND	ND	ND	100
PENTACHLOROENZENE	ND	ND	ND	ND	ND	ND	100
PHENANTHRENE	6.0 J	ND	ND	ND	ND	ND	100
PYRENE	3.5 J	ND	ND	ND	ND	ND	100
APP IX VOLATILES							
1,2,4-TRICHLOROENZENE	1.3	ND	ND	0.61 J	ND	ND	70
1,2-DICHLOROENZENE	0.43 J	ND	ND	ND	ND	ND	75
1,2-XYLENE	0.20 J	ND	ND	ND	ND	ND	*
1,3-DICHLOROENZENE	0.84 J	ND	ND	0.27 J	ND	ND	100
1,4-DICHLOROENZENE	4.2	ND	ND	1.5	ND	ND	100
ACETONE	3.1 J	2.4 J	ND	2.4 J	ND	7.6	100

Sample ID	H2-WW000001-0-2S26	H2-WW000002-0-2S26	H2-WW000003-0-2S26	H2-WW000001-0-2S28	H2-WW000002-0-2S28	H2-WW000003-0-2S28	NPDES Permit
Sample type	Influent	Intermediate	Effluent	Influent	Intermediate	Effluent	Regulatory
Date Collected	09/26/2002	09/26/2002	09/26/2002	09/28/2002	09/28/2002	09/28/2002	Effluent Limits
Analyte							
BENZENE	0.54 J	ND	ND	0.45 J	ND	ND	5*
CARBON TETRACHLORIDE	ND	ND	ND	ND	ND	ND	N/A
CHLOROENZENE	4.2	ND	ND	2.6	ND	ND	100
CHLOROETHANE	ND	ND	ND	ND	ND	ND	N/A
CHLOROFORM	0.42 J	ND	ND	0.32 J	ND	ND	100
CHLOROMETHANE	ND	ND	ND	ND	ND	ND	N/A
CIS-1,2-DICHLOROETHENE	13.0	ND	ND	2.7	ND	ND	N/A
ETHYL BENZENE	0.36 J	ND	ND	ND	ND	ND	*
M,P-XYLENE (SUM OF ISOMERS)	ND	ND	ND	ND	ND	ND	*
NAPHTHALENE	4.7	ND	ND	0.60 J	0.29 J	ND	100
TOLUENE	0.21 J	ND	ND	ND	ND	ND	*
TRICHLOROETHYLENE (TCE)	3.6	ND	ND	1.5	ND	ND	N/A
VINYL CHLORIDE	5.2	ND	ND	0.89 J	ND	ND	N/A
XYLENES (TOTAL)	0.20 J	ND	ND	ND	ND	ND	*
METALS							
ARSENIC	5.8	5.2	7.8	ND	ND	ND	50
BARIUM	156	29.9	15.0	27.4	30.1	26.8	100
BERYLLIUM	0.50	ND	ND	ND	ND	ND	4
CADMIUM	ND	ND	ND	ND	ND	ND	N/A
CHROMIUM	12.6	ND	ND	ND	ND	ND	100
COBALT	8.5	ND	ND	ND	ND	ND	100
COPPER	49.4	ND	7.1	ND	ND	2.2	100
LEAD	71.4	2.3	2.2	2.5	ND	ND	50
MERCURY	0.23	ND	ND	ND	ND	ND	N/A
NICKEL	15.4	ND	ND	ND	ND	ND	100
THALLIUM	0.16	ND	ND	ND	ND	ND	2
TIN	5.2	ND	ND	ND	ND	ND	100
VANADIUM	14.4	ND	7.5	ND	ND	ND	100
ZINC	117	ND	12.2	10.7	10.3	34.6	100
ORGANIC							
PETROLEUM HYDROCARBON	2200	350	3100	1800	2900	1800	5000

NOTES:

- * Total BTEX (Benzene, Toluene, Ethyl Benzene and Xylene) can not exceed 100 ppb
- Intermediate - sample collected between carbon units which are being operated in series.
- N/A - not applicable
- Only detected constituents are summarized
- ND - not detected
- J - Indicates an estimated value
- 9/26/02 - Day 1 sampling
- 9/28/02 - Day 3 sampling
- 9/30/02 - Day 5 sampling
- 10/2/02 - Day 7 sampling

**Table 2a - NPDES non-PCB Sampling Results for Water Treatment System
October 2002 Monthly Report**

**GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action
Pittsfield, MA**

(Results are presented in part per billion, ppb)

Sample ID	H2-WW000001-0-2S30	H2-WW000002-0-2S30	H2-WW000003-0-2S30	H2-WW000001-0-2C02	H2-WW000002-0-2C02	H2-WW000003-0-2C02	NPDES Permit Regulatory Effluent Limits
Sample type	Influent	Intermediate	Effluent	Influent	Intermediate	Effluent	
Date Collected	09/30/2002	09/30/2002	09/30/2002	10/02/2002	10/02/2002	10/02/2002	
Analyte							
APP IX SEMIVOLATILES							
1,2,4,5-TETRACHLOROBENZENE	0.98 J	ND	ND	ND	ND	ND	100
1,2,4-TRICHLOROBENZENE	2.3 J	ND	ND	0.90 J	ND	ND	70
1,2-DICHLOROBENZENE	1.1 J	ND	ND	ND	ND	ND	75
1,3-DICHLOROBENZENE	1.0 J	ND	ND	ND	ND	ND	100
1,4-DICHLOROBENZENE	13.0	ND	ND	2.6 J	ND	ND	100
2-METHYLNAPHTHALENE	13.0	ND	ND	5.1 J	ND	ND	100
ACENAPHTHENE	31.0	ND	ND	13.0	ND	ND	100
ACENAPHTHYLENE	2.4 J	ND	ND	0.48 J	ND	ND	100
ANTHRACENE	15.0	ND	ND	2.6 J	ND	ND	100
BENZO(A)ANTHRACENE	13.0	ND	ND	0.71 J	ND	ND	100
BENZO(A)PYRENE	12.0	ND	ND	0.47 J	ND	ND	100
BENZO(B)FLUORANTHENE	5.7 J	ND	ND	ND	ND	ND	100
BENZO(GH)PERYLENE	5.4 J	ND	ND	ND	ND	ND	100
BENZO(K)FLUORANTHENE	7.1 J	ND	ND	ND	ND	ND	100
BIS(2-ETHYLHEXYL) PHTHALATE	3.8 J	ND	ND	ND	ND	ND	100
CHRYSENE	13.0	ND	ND	0.63 J	ND	ND	100
DIALATE	1.1 J	ND	ND	ND	ND	ND	N/A
DIBENZOFURAN	1.4 J	ND	ND	0.57 J	ND	ND	N/A
DI-N-BUTYL PHTHALATE	0.48 J	ND	ND	ND	ND	ND	N/A
FLUORANTHENE	22.0	ND	ND	2.7 J	ND	ND	100
FLUORENE	17.0	ND	ND	6.6 J	ND	ND	100
INDENO(1,2,3-C,D)PYRENE	3.9 J	ND	ND	ND	ND	ND	100
NAPHTHALENE	15.0	ND	ND	4.9 J	ND	ND	100
PENTACHLOROBENZENE	5.2 J	ND	ND	ND	ND	ND	100
PHENANTHRENE	60.0	ND	ND	16.0	ND	ND	100
PYRENE	38.0	ND	ND	4.6 J	ND	ND	100
APP IX VOLATILES							
1,2,4-TRICHLOROBENZENE	1.3	ND	ND	1.2	ND	ND	70
1,2-DICHLOROBENZENE	0.74 J	ND	ND	0.40 J	ND	ND	75
1,2-XYLENE	ND	ND	ND	0.48 J	ND	ND	*
1,3-DICHLOROBENZENE	0.63 J	ND	ND	0.46 J	ND	ND	100
1,4-DICHLOROBENZENE	7.7	ND	ND	4.1	ND	ND	100
ACETONE	ND	ND	2.1 J	4.4 J	ND	ND	100

Sample ID	H2-WW000001-0-2S30	H2-WW000002-0-2S30	H2-WW000003-0-2S30	H2-WW000001-0-2C02	H2-WW000002-0-2C02	H2-WW000003-0-2C02	NPDES Permit
Sample type	Influent	Intermediate	Effluent	Influent	Intermediate	Effluent	Regulatory
Date Collected	09/30/2002	09/30/2002	09/30/2002	10/02/2002	10/02/2002	10/02/2002	Effluent Limits
Analyte							
BENZENE	0.90 J	ND	ND	0.61 J	ND	ND	5*
CARBON TETRACHLORIDE	0.26 J	ND	ND	0.40 J	ND	ND	N/A
CHLORO BENZENE	6.1	ND	ND	4.0	ND	ND	100
CHLOROETHANE	ND	ND	ND	0.37 J	ND	ND	N/A
CHLOROFORM	0.33 J	ND	ND	0.32 J	ND	ND	100
CHLOROMETHANE	0.39 J	ND	ND	0.33 J	ND	ND	N/A
CIS-1,2-DICHLOROETHENE	4.2	ND	ND	4.2	ND	ND	N/A
ETHYL BENZENE	ND	ND	ND	0.61 J	ND	ND	*
M,P-XYLENE (SUM OF ISOMERS)	ND	ND	ND	1.3	ND	ND	*
NAPHTHALENE	9.9	0.28 J	ND	11.0	0.24 J	ND	100
TOLUENE	ND	ND	ND	0.25 J	ND	ND	*
TRICHLOROETHYLENE (TCE)	2.2	ND	ND	2.9	ND	ND	N/A
VINYL CHLORIDE	1.5	ND	ND	1.6	ND	ND	
XYLENES (TOTAL)	ND	ND	ND	1.8	ND	ND	*
METALS							
ARSENIC	7.1	ND	ND	ND	ND	ND	50
BARIUM	132	27.4	28.6	71.2	37.6	42.9	100
BERYLLIUM	0.58	ND	ND	0.38	ND	ND	4
CADMIUM	0.41	ND	ND	0.35	ND	ND	N/A
CHROMIUM	28.1	ND	ND	ND	ND	ND	100
COBALT	14.4	ND	ND	8.0	ND	2.7	100
COPPER	130	ND	3.6	41.6	6.1	7.9	100
LEAD	179	3.4	1.4	51.9	7.3	7.4	50
MERCURY	ND	ND	ND	ND	ND	ND	N/A
NICKEL	30.8	ND	ND	ND	ND	17.1	100
THALLIUM	0.32	ND	ND	ND	ND	ND	2
TIN	17.3	ND	ND	ND	ND	ND	100
VANADIUM	21.1	ND	ND	4.1	ND	ND	100
ZINC	277	12.9	10.7	66.9	20.6	340	100
ORGANIC							
PETROLEUM HYDROCARBON	1400	780	1500	3000	4200	6500	5000

NOTES:

- * Total BTEX (Benzene, Toluene, Ethyl Benzene and Xylene) can not exceed 100 ppb
- Intermediate - sample collected between carbon units which are being operated in series.
- N/A - not applicable
- Only detected constituents are summarized
- ND - not detected
- J - Indicates an estimated value
- 9/26/02 - Day 1 sampling
- 9/28/02 - Day 3 sampling
- 9/30/02 - Day 5 sampling
- 10/2/02 - Day 7 sampling

**Table 3 - Backfill Material Testing Results
October 2002 Monthly Report**

**GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action
Pittsfield, MA**

(Results are presented in part per million, ppm)

Sample ID	H2-OT000034-0-2S20	H2-OT000037-0-2C16	Regulatory Limits (1)
Sample type	Common Fill	Filter Layer A	
Date Collected	09/20/2002	10/16/2002	
Analyte			
APP IX SEMIVOLATILES			
All Non-Detects			
APP IX VOLATILES			
ACETONE	0.061	ND	3
2-BUTANONE	0.0082	ND	NA
BENZENE	ND	.0048 J	10
ETHYL BENZENE	ND	.0016J	80
METHYL METHACRYLATE	ND	0.0077	NA
TOLUENE	ND	.0048J	90
XYLENES (TOTAL)	ND	.0014J	500
METALS			
ANTIMONY	0.46	0.30	10
ARSENIC	9.8	2.60	30
BARIUM	17.2	33.10	1000
BERYLLIUM	0.19	0.21	0.7
CHROMIUM	15.2	6.4	1000
COBALT	15.6	6.5	500
COPPER	36.5	10.1	1000
LEAD	10.1	5.9	300
NICKEL	29.0	11.7	300
TIN	0.62	ND	10
VANADIUM	12.6	7.1	400
ZINC	84.8	36.6	2500
ORGANIC			
PETROLEUM HYDROCARBON	ND	NR	200*
PCBS			
AROCLOR-1254	ND	ND	
AROCLOR-1260	ND	ND	
PCB, TOTAL	ND	ND	0.1*

Notes:

- NR - Not yet reported
- Only detected constituents are summarized
- J - Indicates an estimated value
- ND - not detected
- (1) - Massachusetts contingency plan S-1 limits
- * - Project specific acceptable levels for backfill
- NA - S-1 standard not available for this compound

**Table 4 - Daily Air Monitoring Results
October 2002 Monthly Report**

**GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action
Pittsfield, MA**

Date Collected	Sample Location	Average Site Concentration (mg/m³)	Average Period (Hours:Min)
10/1/2002	Upwind	0.036	8:00
	Downwind	0.032	9:00
	Background	0.027	8:00
10/2/2002	Upwind	0.040	6:00
	Downwind	0.053	6:00
	Background	---	---
10/3/2002	Upwind	N/A	N/A
	Downwind	N/A	N/A
	Background	N/A	N/A
10/4/2002	Upwind	N/A	N/A
	Downwind	N/A	N/A
	Background	N/A	N/A
10/7/2002	Upwind	N/A	N/A
	Downwind	N/A	N/A
	Background	N/A	N/A
10/8/2002	Upwind	0.009	8:00
	Downwind	0.002	8:00
	Background	0.000	8:00
10/9/2002	Upwind	0.007	8:00
	Downwind	0.005	8:00
	Background	0.005	8:00
10/10/2002	Upwind	0.007	2:00
	Downwind	0.013	8:00
	Background	0.011	7:00
10/11/2002	Upwind	N/A	N/A
	Downwind	N/A	N/A
	Background	N/A	N/A
10/14/2002	Upwind	0.000	9:00
	Downwind	0.001	8:00
	Background	0.000	8:00
10/15/2002	Upwind	0.003	8:00
	Downwind	0.004	9:00
	Background	0.005	8:00
10/16/2002	Upwind	N/A	N/A
	Downwind	N/A	N/A
	Background	N/A	N/A
10/17/2002	Upwind	0.003	7:00
	Downwind	0.004	7:00
	Background	0.004	6:00
10/18/2002	Upwind	0.004	7:00
	Downwind	0.006	6:00
	Background	0.002	5:00

**Table 4 - Daily Air Monitoring Results
October 2002 Monthly Report**

**GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action
Pittsfield, MA**

Date Collected	Sample Location	Average Site Concentration (mg/m³)	Average Period (Hours:Min)
10/21/2002	Upwind	0.002	6:00
	Downwind	0.002	6:00
	Background	0.001	6:00
10/22/2002	Upwind	0.007	5:00
	Downwind	0.004	5:00
	Background	0.003	2:00
10/23/2002	Upwind	N/A	N/A
	Downwind	N/A	N/A
	Background	N/A	N/A
10/24/2002	Upwind	0.010	9:00
	Downwind	0.006	8:00
	Background	0.007	9:00
10/25/2002	Upwind	0.009	7:00
	Downwind	0.008	6:00
	Background	0.009	6:00
10/28/2002	Upwind	0.005	9:00
	Downwind	0.005	8:00
	Background	0.007	8:00
10/29/2002	Upwind	0.009	9:00
	Downwind	0.004	9:00
	Background	0.002	7:00
10/30/2002	Upwind	0.013	11:00
	Downwind	0.005	10:00
	Background	0.005	2:00
10/31/2002	Upwind	0.012	9:00
	Downwind	0.008	9:00
	Background	0.013	2:00
notification level		0.120	
action level		0.150	

Notes:

N/A - Not available due to precipitation

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**Table 5 - Daily Water Column Turbidity Monitoring Results
October 2002 Monthly Report**

**GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action
Pittsfield, MA**

Date Collected	Estimated Flow (cfs)	Location	Turbidity (ntu)		
			Average	High	Low
10/1/2002	12	Upstream of Lyman St. Bridge	4.4	5.1	3.8
		Upstream of Elm St. Bridge	5.4	5.8	4.9
10/2/2002	34	Upstream of Lyman St. Bridge	3.8	4.4	3.6
		Upstream of Elm St. Bridge	4.5	5.9	3.5
10/3/2002	35	Upstream of Lyman St. Bridge	3.9	4.5	3.4
		Upstream of Elm St. Bridge	4.2	5.8	3.1
10/4/2002	Website Offline	Upstream of Lyman St. Bridge	4.3	4.9	3.8
		Upstream of Elm St. Bridge	5.4	8.1	4.3
10/7/2002	18	Upstream of Lyman St. Bridge	3.5	4.2	2.9
		Upstream of Elm St. Bridge	19.2	26.7	15.1
10/8/2002	18	Upstream of Lyman St. Bridge	3.5	5.1	2.6
		Upstream of Elm St. Bridge	32.3	46.6	25.4
10/9/2002	17	Upstream of Lyman St. Bridge	5.1	9.1	3.6
		Upstream of Elm St. Bridge	35.1	46.8	3.8
10/10/2002	16	Upstream of Lyman St. Bridge	7.0	11.1	5.5
		Upstream of Elm St. Bridge	4.5	5.3	3.4
10/11/2002	19	Upstream of Lyman St. Bridge	7.1	10.2	4.2
		Upstream of Elm St. Bridge	5.0	7.4	3.7
10/14/2002	71	Upstream of Lyman St. Bridge	5.4	6.8	4.1
		Upstream of Elm St. Bridge	4.3	6.1	2.8
10/15/2002	48	Upstream of Lyman St. Bridge	4.6	6.9	3.7
		Upstream of Elm St. Bridge	3.6	6.2	2.7
10/16/2002	56	Upstream of Lyman St. Bridge	4.7	6.6	3.5
		Upstream of Elm St. Bridge	4.1	5.5	3.0
10/17/2002	138	Upstream of Lyman St. Bridge	151.0*	1874.7*	4.7
		Upstream of Elm St. Bridge	6.2	9.0	4.8
10/18/2002	99	Upstream of Lyman St. Bridge	73.5*	913.3*	2.8
		Upstream of Elm St. Bridge	---	---	---
10/21/2002	63	Upstream of Lyman St. Bridge	2.8	4.8	1.8
		Upstream of Elm St. Bridge	8.2	41.1	1.2
10/22/2002	58	Upstream of Lyman St. Bridge	2.1	3.7	1.5
		Upstream of Elm St. Bridge	1.8	2.8	1.4
10/23/2002	62	Upstream of Lyman St. Bridge	3.2	4.2	2.5
		Upstream of Elm St. Bridge	2.2	2.8	1.9
10/24/2002	51	Upstream of Lyman St. Bridge	2.8	3.2	2.3
		Upstream of Elm St. Bridge	2.1	3.5	1.7
10/25/2002	40	Upstream of Lyman St. Bridge	3.7	4.5	2.8
		Upstream of Elm St. Bridge	2.2	3.1	1.7
10/28/2002	56	Upstream of Lyman St. Bridge	32.9*	46.0*	18.2
		Upstream of Elm St. Bridge	204.7*	931.8*	3.1
10/29/2002	48	Upstream of Lyman St. Bridge	32.1	76.1*	0.7
		Upstream of Elm St. Bridge	52.0	297.2*	0.6

**Table 5 - Daily Water Column Turbidity Monitoring Results
October 2002 Monthly Report**

**GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action
Pittsfield, MA**

Date Collected	Estimated Flow (cfs)	Location	Turbidity (ntu)		
			Average	High	Low
10/30/2002	43	Upstream of Lyman St. Bridge	0.8	1.4	0.5
		Upstream of Elm St. Bridge	1.4	5.8	0.7
10/31/2002	39	Upstream of Lyman St. Bridge	0.7	1.3	0.5
		Upstream of Elm St. Bridge	1.6	3.6	1.0

Notes:

Turbidity Action Level - Average Downstream (Elm Street) \geq Average Upstream (Lyman Street) + 50 ntu

--- - No reading due to technical difficulties with monitoring equipment

* - The exceedences were caused by debris that accumulated on the probe.

cfs - Cubic feet per second

ntu - nephelometric turbidity units

Measurements collected using YSI 6200 Data Acquisition System using 600 OMS sonde with a 6136 Turbidity Probe

Flow data was obtained from the USGS Station 01197000 in Coltsville, MA at approximately midday.

**Table 6 - Summary of Turbidity, PCB, and TSS Water Column Monitoring Results
October 2002 Monthly Report**

**GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action
Pittsfield, MA**

Location	Date	Estimated Flow (cfs)	Turbidity			Water Temp. (°C)	Water Temp. End(°C)	Calculated Flow Beginning (cfs)	Calculated Flow End (cfs)	Sample ID	Total PCB Concentration (ug/l)	Filtered PCB Concentration (ug/l)	TSS
			High	Low	Daily Average								
Upstream of Newell St. Bridge	9/26/02	14	---	---	---	---	---	N/A	N/A	H0-SW000054-0-2S26	N/D(0.013)	ND(0.013)	4.1
Upstream of Lyman St. Bridge	9/26/02	14	9.7	6.8	8.1	15.86*	---	---	---	H1-SW000053-0-2S26	0.03	ND(0.015)	8.4
Upstream of Elm St. Bridge	9/26/02	14	11.7	8.0	9.4	15.64*	---	---	---	---	---	---	---
Downstream of Pomeroy Ave. Bridge	9/26/02	14	---	---	---	---	---	13.7	14.1	H2-SW000052-0-2S26	0.15	0.04	3.4
Upstream of Newell St. Bridge	10/9/02	17	---	---	---	---	---	N/A	N/A	---	---	---	---
Upstream of Lyman St. Bridge	10/9/02	17	46.8	3.8	35.1	11.16*	---	---	---	H1-SW000053-0-2C09	0.012	ND(0.013)	4.3
Upstream of Elm St. Bridge	10/9/02	17	9.1	3.6	5.1	11.38*	---	---	---	---	---	---	---
Downstream of Pomeroy Ave. Bridge	10/9/02	17	---	---	---	---	---	15.2	15.2	H2-SW000052-0-2C09	0.069	0.02	4.4
Downstream of Pomeroy Ave. Bridge (DUPLICATE)	10/9/02	17	---	---	---	---	---	15.2	15.2	H2-SW000052-1-2C09	---	ND(0.013)	---
Upstream of Newell St. Bridge	10/30/02	43	---	---	---	5.25**	7.25**	N/A	N/A	H0-SW000054-0-2C30	NR	NR	NR
Upstream of Lyman St. Bridge	10/30/02	43	5.8	0.7	1.4	6.33*	---	---	---	H1-SW000053-0-2C30	NR	NR	NR
Upstream of Elm St. Bridge	10/30/02	43	1.4	0.5	0.8	---	---	---	---	---	---	---	---
Downstream of Pomeroy Ave. Bridge	10/30/02	43	---	---	---	5.75**	6.75**	45.8	45.1	H2-SW000052-0-2C30	NR	NR	NR

Notes:

PCB Action Level - Downstream (Pomeroy Avenue) ≥ Upstream (Lyman Street) + 5 ug/L

N/A - A rating curve is not yet established at the Newell Street Location, therefore, no flow can be calculated

NR - Not yet reported

cfs - Cubic feet per second

ntu - nephelometric turbidity units

--- - No data obtained

* - Temperature measured YSI 600 oms system.

** - Temperature measured using hand held stainless steel thermometer.

Flow data was obtained from the USGS Station 01197000 in Coltsville, MA at approximately midday.

The water column samples collected on 9/26/02 are a 9-hour composite samples.

The water column samples collected on 10/09/02 and 10/30/02 are a 10-hour composite samples.

Two flow values calculated, one at the beginning of the sampling event and one at the end of sampling event.

**Table 7 - NAPL-Impacted Sediment from Cell 1A Testing Results
October 2002 Monthly Report**

**GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action
Pittsfield, MA**

(Results are presented in part per million, ppm)

Sample ID	H2-SE001510-0-0000
Sample type	Cell 1A sediment
Date Collected	09/30/2002
Analyte	
APP IX SEMIVOLATILES	
1,3-DICHLOROBENZENE	1.8 J
1,4-DICHLOROBENZENE	7.7 J
2-METHYLNAPHTHALENE	650.0
ACENAPHTHENE	1400.0
ACENAPHTHYLENE	120.0 J
ANTHRACENE	840.0
BENZO(A)ANTHRACENE	600.0
BENZO(A)PYRENE	550.0
BENZO(B)FLUORANTHENE	220.0 J
BENZO(GHI)PERYLENE	260.0 J
BENZO(K)FLUORANTHENE	370.0 J
CHRYSENE	570.0
DIBENZO(A,H)ANTHRACENE	42.0 J
DIBENZOFURAN	58.0 J
FLUORANTHENE	1000.0
FLUORENE	830.0
INDENO(1,2,3-C,D)PYRENE	160.0 J
NAPHTHALENE	250.0 J
PHENANTHRENE	3100.0
PYRENE	1800.0
APP IX VOLATILES	
1,2,4-TRICHLOROBENZENE	0.330 J
1,3-DICHLOROBENZENE	0.360 J
1,4-DICHLOROBENZENE	1.500
BROMOMETHANE	0.220 J
IODOMETHANE (METHYL IODIDE)	0.170 J
NAPHTHALENE	32.0
METALS	
---	---
PCBS	
AROCLOR-1254	6.60
AROCLOR-1260	14.0
PCB, TOTAL	21.0

Notes:
Only detected constituents are summarized
J - Indicates as estimated value
--- - No data obtained

**Table 8 - Equipment Confirmatory Wipe Samples
October 2002 Monthly Report**

**GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action
Pittsfield, MA**

(Results are presented in $\mu\text{g}/\text{cm}^2$)

Sample ID	Date Collected	Aroclor 1016, 1221, 1232, 1242, & 1248	Aroclor 1254	Aroclor 1260	Total PCBs
H2-XI000027-0-2C22	10/22/2002	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)
H2-XI000028-0-2C22	10/22/2002	ND(0.005)	ND(0.005)	ND(0.005)	ND(0.005)

Notes:

ND(0.005) - Analyte was not detected. The value in parentheses is the associated detection limit.

**Table 9 - Air, PCB Sampling Results
October 2002 Monthly Report**

**GE-Pittsfield/Housatonic River Project 1.5 Mile Removal Action
Pittsfield, MA**

(Results are presented in $\mu\text{g}/\text{m}^3$)

Sample ID	Location*	Date Collected	Aroclor 1016, 1221, 1232, 1242, & 1248	Aroclor 1254	Aroclor 1260	Total PCBs
H2-AR000007-0-2C10	background	10/10/2002	ND(0.00265)	ND(0.00265)	ND(0.00265)	ND(0.00265)
H2-AR000008-0-2C10	northeast corner	10/10/2002	ND(0.00287)	ND(0.00287)	ND(0.00287)	ND(0.00287)
H2-AR000009-0-2C10	southeast corner	10/10/2002	ND(0.00264)	ND(0.00264)	ND(0.00264)	ND(0.00264)
H2-AR000010-0-2C10	northwest corner	10/10/2002	ND(0.00285)	ND(0.00285)	ND(0.00285)	ND(0.00285)
H2-AR000011-0-2C10	southwest corner	10/10/2002	ND(0.00267)	ND(0.00267)	ND(0.00267)	ND(0.00267)
H2-AR000011-1-2C10 (DUPLICATE)	southwest corner	10/10/2002	ND(0.00273)	ND(0.00273)	ND(0.00273)	ND(0.00273)

Notes:

Notification Level: $0.05\mu\text{g}/\text{m}^3$

Action Level: $0.1\mu\text{g}/\text{m}^3$

ND(0.00265) - Analyte was not detected. The value in parentheses is the associated detection limit.

* - See Figure 1 for locations