

TABLE 1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

HOUSATONIC RIVER - UPPER 1/2 MILE REACH
CELL J3 DNAPL SAMPLING
VOC, PCB AND SVOC DATA RECEIVED DURING AUGUST 2002

(Results are presented in parts per million, ppm)

Parameter	Sample ID: Date Collected:	HR-J3-DNAPL-1 07/12/02
Volatile Organics		
1,2,3-Trichlorobenzene		12000
1,2,4-Trichlorobenzene		56000
1,2,4-Trimethylbenzene		270
1,2-Dichlorobenzene		22 J
1,3,5-Trimethylbenzene		90
1,3-Dichlorobenzene		62
1,4-Dichlorobenzene		440
Acetone		28 J
Chlorobenzene		11 J
Ethylbenzene		13 J
Isopropylbenzene		48
Naphthalene		6400
n-Propylbenzene		20 J
p-Isopropyltoluene		210
Tetrachloroethene		16 J
PCBs		
Aroclor-1260		50000
Total PCBs		50000
Semivolatile Organics		
1,2,4-Trichlorobenzene		15000
1,4-Dichlorobenzene		130 J
2-Methylnaphthalene		2500
Acenaphthene		2400
Acenaphthylene		1000
Anthracene		5000
Benzo(a)anthracene		2900
Benzo(a)pyrene		2400
Benzo(b)fluoranthene		2000
Benzo(g,h,i)perylene		1000
Benzo(k)fluoranthene		680 J
Chrysene		2200
Fluoranthene		5800
Fluorene		3000
Naphthalene		1000
Phenanthrene		15000
Pyrene		11000

Notes:

1. These results have been revised by laboratory and supersede results reported in table 13-8 of the July 2002 CD Monthly Report.
2. Only detected constituents are summarized.

Data Qualifiers:

Organics

J - Indicates an estimated value less than the practical quantitation limit (PQL).

TABLE 2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

HOUSATONIC RIVER - UPPER 1/2 MILE REACH
CELL J3 DOWNSTREAM DNAPL SAMPLING
DATA RECEIVED DURING AUGUST 2002

(Results are presented in parts per million, ppm)

Parameter	Sample ID: Date Collected:	HR-J3-DNAPL-2 07/25/02
Volatile Organics		
Acetone		350 J
PCBs		
Aroclor-1254		960
Total PCBs		960
Semivolatile Organics		
1,4-Dichlorobenzene		180 J
2-Methylnaphthalene		30000
Acenaphthene		16000
Acenaphthylene		1700 J
Anthracene		9400
Benzo(a)anthracene		6600
Benzo(a)pyrene		5600
Benzo(b)fluoranthene		4100
Benzo(g,h,i)perylene		2400
Benzo(k)fluoranthene		1300
Chrysene		4600
Dibenzo(a,h)anthracene		990
Dibenzofuran		490 J
Fluoranthene		10000
Fluorene		8900 J
Indeno(1,2,3-cd)pyrene		1800
Naphthalene		27000
Phenanthrene		35000
Pyrene		21000
Conventional Parameters		
Specific Gravity (unitless)		1.02

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc., and were submitted to Northeast Analytical Services Inc., for analysis of volatiles, PCBs, semivolatiles and specific gravity.
2. Only detected constituents are summarized.

Data Qualifiers:

Organics

J - Indicates an estimated value less than the practical quantitation limit (PQL).

TABLE 3A

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

AUGUST 2002

UPPER 1/2 MILE REACH REMOVAL ACTION
HOUSATONIC RIVER PCB/TSS/TURBIDITY MONITORING DURING CONSTRUCTION

Location	Date	Water Depth (ft)	Water Temp. (°C)	Estimated Flow ¹³ (cfs)	Turbidity (ntu) ¹¹			Sample ID	Total PCB Concentration ¹² (ug/l)	Filtered PCB Concentration (ug/l)	TSS (mg/l)
					High	Low	Daily Composite				
Upstream of Newell St. Bridge	08/01/2002	1.2	23	19	3	2	3	---	---	---	---
Downstream of Lyman St. Bridge	08/01/2002	1.1	23		4	2	4	---	---	---	---
Upstream of Newell St. Bridge	08/02/2002	1.2	20	17	4	2	3	---	---	---	---
Downstream of Lyman St. Bridge	08/02/2002	1.1	20		5	2	5	---	---	---	---
Upstream of Newell St. Bridge	08/05/2002	1.4	21	23	3	2	2	---	---	---	---
Downstream of Lyman St. Bridge	08/05/2002	1.3	21		3	2	3	---	---	---	---
Upstream of Newell St. Bridge	08/06/2002	1.4	19	21	5	2	4	---	---	---	---
Downstream of Lyman St. Bridge	08/06/2002	1.3	19		3	3	3	---	---	---	---
Upstream of Newell St. Bridge	08/07/2002	1.3	15	19	4	3	4	---	---	---	---
Downstream of Lyman St. Bridge	08/07/2002	1.2	15		4	4	7	---	---	---	---
Upstream of Newell St. Bridge	08/08/2002	1.2	16	17	3	2	2	---	---	---	---
Downstream of Lyman St. Bridge	08/08/2002	1.1	16		5	3	4	---	---	---	---
Upstream of Newell St. Bridge	08/09/2002	1.2	18	15	5	4	5	---	---	---	---
Downstream of Lyman St. Bridge	08/09/2002	1.1	18		4	3	3	---	---	---	---
Upstream of Newell St. Bridge	08/12/2002	1.2	20	14	3	2	3	---	---	---	---
Downstream of Lyman St. Bridge	08/12/2002	1.1	20		4	3	3	---	---	---	---
Upstream of Newell St. Bridge	08/13/2002	1.2	24	14	3	2	2	---	---	---	---
Downstream of Lyman St. Bridge	08/13/2002	1.1	24		4	2	3	---	---	---	---
Upstream of Newell St. Bridge	08/14/2002	1.2	22	14	4	2	3	---	---	---	---
Downstream of Lyman St. Bridge	08/14/2002	1.2	22		5	3	5	---	---	---	---
Upstream of Newell St. Bridge	08/15/2002	1.2	23	19	3	2	2	HR-8-15-02-U1	NR[NR]	NR[NR]	NR[NR]
Downstream of Lyman St. Bridge	08/15/2002	1.2	23		3	2	2	HR-8-15-02-D1	NR	NR	NR
Upstream of Newell St. Bridge	08/16/2002	1.2	21	16	3	3	3	---	---	---	---
Downstream of Lyman St. Bridge	08/16/2002	1.2	21		3	2	3	---	---	---	---
Upstream of Newell St. Bridge	08/19/2002	1.1	20	15	2	2	2	---	---	---	---
Downstream of Lyman St. Bridge	08/19/2002	1.0	20		4	2	3	---	---	---	---
Upstream of Newell St. Bridge	08/20/2002	1.2	18	14	6	2	5	---	---	---	---
Downstream of Lyman St. Bridge	08/20/2002	1.1	18		7	3	6	---	---	---	---
Upstream of Newell St. Bridge	08/21/2002	1.2	22	14	2	2	2	---	---	---	---
Downstream of Lyman St. Bridge	08/21/2002	1.1	22		4	2	4	---	---	---	---
Upstream of Newell St. Bridge	08/22/2002	1.2	20	15	3	2	2	---	---	---	---
Downstream of Lyman St. Bridge	08/22/2002	1.1	20		3	2	3	---	---	---	---

TABLE 3A

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

AUGUST 2002

UPPER 1/2 MILE REACH REMOVAL ACTION
HOUSATONIC RIVER PCB/TSS/TURBIDITY MONITORING DURING CONSTRUCTION

Location	Date	Water Depth (ft)	Water Temp. (°C)	Estimated Flow ¹³ (cfs)	Turbidity (ntu) ¹¹			Sample ID	Total PCB Concentration ¹² (ug/l)	Filtered PCB Concentration (ug/l)	TSS (mg/l)
					High	Low	Daily Composite				
Upstream of Newell St. Bridge	08/23/2002	1.2	16		4	3	4	---	---	---	---
Downstream of Lyman St. Bridge	08/23/2002	1.3	16	14	6	2	5	---	---	---	---
Upstream of Newell St. Bridge	08/26/2002	1.2	18	14	4	2	3	---	---	---	---
Downstream of Lyman St. Bridge	08/26/2002	1.2	18		8	2	4	---	---	---	---
Upstream of Newell St. Bridge	08/27/2002	1.2	18	14	7	3	5	---	---	---	---
Downstream of Lyman St. Bridge	08/27/2002	1.2	18		6	3	4	---	---	---	---
Upstream of Newell St. Bridge	08/28/2002	1.1	18	13	9	3	4	1HR-8-28-02-U1	NR[NR]	NR[NR]	NR[NR]
Downstream of Lyman St. Bridge	08/28/2002	1.0	18		20	4	11	1HR-8-28-02-D1	NR	NR	NR
Upstream of Newell St. Bridge	08/29/2002	1.1	13	30	27	2	25	---	---	---	---
Downstream of Lyman St. Bridge	08/29/2002	1.2	13		47	8	53	---	---	---	---
Upstream of Newell St. Bridge	08/30/2002	1.3	18	29	17	4	10	---	---	---	---
Downstream of Lyman St. Bridge	08/30/2002	1.5	18		44	5	12	---	---	---	---

Notes:

1. PCB and TSS samples were collected by Blasland, Bouck & Lee, Inc. and analyzed by Northeast Analytical, Inc.
2. Water depth taken at sampling point (i.e. middle of river).
3. ft - Feet
4. °C - degrees Celsius
5. cfs - cubic feet per second
6. ntu - nephelometric turbidity units
7. --- - No data obtained
8. NR - Not yet reported
9. ug/l - micrograms per liter
10. mg/l - milligrams per liter
11. Turbidity Action Level = Turbidity downstream ≤ Turbidity upstream + 50 ntu
12. PCB Action Level = PCBs downstream ≤ PCBs upstream + 5 ug/l
13. Flow data was obtained from the USGS Station 01197000 in Coltsville, MA at approximately midday. (Flow data is provisional and may be subject to revision).
14. ND(0.25) - Compound was analyzed for but not detected at the quantitation limit indicated in parentheses.

TABLE 3B

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

HOUSATONIC RIVER - UPPER 1/2 MILE REACH
HOUSATONIC RIVER PCB/TSS MONITORING DURING CONSTRUCTION
DATA RECEIVED DURING AUGUST 2002

(Results are presented in parts per million, ppm)

Sample ID	Location	Date Collected	Aroclor 1016, 1221, 1232, 1242 & 1248	Aroclor 1254	Aroclor 1260	Total PCBs	TSS
HR-7-18-02-U1	Upstream of Newell St. Bridge	7/18/2002	ND(0.0000250)	ND(0.0000250)	ND(0.0000250)	ND(0.0000250)	2.00
HR-7-18-02-D1	Downstream of Lyman St. Bridge	7/18/2002	ND(0.0000250)	0.0000882 AF	0.0000675	0.000156	2.00
HR-7-18-02-U1 (FILTERED)	Upstream of Newell St. Bridge	7/18/2002	ND(0.0000250)	ND(0.0000250)	ND(0.0000250)	ND(0.0000250)	--
HR-7-18-02-D1 (FILTERED)	Downstream of Lyman St. Bridge	7/18/2002	ND(0.0000250)	ND(0.0000250)	ND(0.0000250)	ND(0.0000250)	--
HR-7-31-02-U1	Upstream of Newell St. Bridge	7/31/2002	ND(0.0000250)	ND(0.0000250)	ND(0.0000250)	ND(0.0000250)	3.40
HR-7-31-02-D1	Downstream of Lyman St. Bridge	7/31/2002	ND(0.0000250)	0.0000905 AF	0.0000757	0.000166	3.60
HR-7-31-02-U1 (FILTERED)	Upstream of Newell St. Bridge	7/31/2002	ND(0.0000250)	ND(0.0000250)	ND(0.0000250)	ND(0.0000250)	--
HR-7-31-02-D1 (FILTERED)	Downstream of Lyman St. Bridge	7/31/2002	ND(0.0000250)	ND(0.0000250)	ND(0.0000250)	ND(0.0000250)	--

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc. and submitted to Northeast Analytical Services, Inc. for analysis of filtered and unfiltered PCBs and total suspended solids (TSS).
2. ND(0.10) - Analyte was not detected. The value in parentheses is the associated detection limit.
3. AF - Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
4. --- Not analyzed.

TABLE 4

PRELIMINARY ANALYTICAL DATA
SUBJECT TO VERIFICATION

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

HOUSATONIC RIVER - UPPER 1/2 MILE REACH
CELL J3 POST EXCAVATION SAMPLING
PCB DATA RECEIVED DURING AUGUST 2002

(Results are presented in dry weight parts per million, ppm)

Sample ID	Date Collected	Aroclor-1016, -1221, -1232, -1242, -1248, -1254	Aroclor-1260	Total PCBs
HR-J3-SED-EPA-8	8/2/2002	ND(10.4)	216	216
HR-J3-SED-GE-7	8/2/2002	ND(3.15)	88.8	88.8

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc., and were submitted to Northeast Analytical Services Inc., for analysis of PCBs.
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.

TABLE 5

PRELIMINARY ANALYTICAL DATA
SUBJECT TO VERIFICATIONGENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTSHOUSATONIC RIVER - UPPER 1/2 MILE REACH
NEAR BUILDING 64W SOIL PILE SAMPLING
PCB DATA RECEIVED DURING AUGUST 2002

(Results are presented in dry weight parts per million, ppm)

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242, -1248	Aroclor-1254	Aroclor-1260	Total PCBs
SP-64W-1	0-1	8/14/2002	ND(0.25)	6.5	3.8	10.3
SP-64W-2	0-2	8/14/2002	ND(0.050)	0.51	1.5	2.01
SP-64W-3	0-1	8/14/2002	ND(0.10) [ND(0.15)]	1.4 [1.5]	2.1 [2.2]	3.5 [3.7]
SP-64W-4	0-1	8/14/2002	ND(2.3)	74	9.4	83.4
SP-64W-5	0-2	8/14/2002	ND(0.21)	2.4	3.6	6.0
SP-64W-6	0-3	8/14/2002	ND(0.21)	3.8	2.6	6.4
SP-64W-7	0-2	8/14/2002	ND(0.053)	ND(0.053)	0.090 AG	0.090

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc., and were submitted to Northeast Analytical Services Inc., for analysis of PCBs.
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
3. Duplicate sample results are presented in brackets.
4. AG - Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern

TABLE 6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

HOUSATONIC RIVER - UPPER 1/2 MILE REACH
BUILDING 65 SEDIMENT SAMPLING FROM CELL J3
PCB DATA RECEIVED DURING AUGUST 2002

(Results are presented in dry weight parts per million, ppm)

Sample ID	Date Collected	Aroclor-1016, -1221, -1232, -1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
BLD65-J3-SED-1	8/20/2002	ND(16)	ND(16)	ND(16)	390	390
BLD65-J3-SED-2	8/20/2002	ND(3.2) [ND(5.3)]	ND(3.2) [ND(5.3)]	ND(3.2) [ND(5.3)]	74 [190]	74 [190]
BLD65-J3-SED-3	8/20/2002	ND(11)	ND(11)	ND(11)	200	200
BLD65-J3-SED-4	8/20/2002	ND(10)	ND(10)	ND(10)	250	250
BLD65-J3-SED-5	8/20/2002	ND(10)	ND(10)	ND(10)	290	290
BLD65-J3-SED-6	8/20/2002	ND(1.1)	ND(1.1)	21 AF	10	31
BLD65-J3-SED-7	8/20/2002	ND(11)	ND(11)	ND(11)	220	220
BLD65-J3-SED-8	8/20/2002	ND(12)	ND(12)	260 AF	55	315
BLD65-J3-SED-9	8/20/2002	ND(5.0)	ND(5.0)	ND(5.0)	120	120
BLD65-J3-SED-10	8/20/2002	ND(16)	ND(16)	ND(16)	390	390
BLD65-J3-SED-11	8/20/2002	ND(5.5)	ND(5.5)	160 AF	110	270
BLD65-J3-SED-12	8/20/2002	ND(3.3)	ND(3.3)	ND(3.3)	76	76
BLD65-J3-SED-13	8/20/2002	ND(5.4)	38 PE	ND(5.4)	120 AG	158
BLD65-J3-SED-14	8/20/2002	ND(5.4)	ND(5.4)	140 AF	64	204
BLD65-J3-SED-15	8/20/2002	ND(26)	110 PE	ND(26)	550 AG	660

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc., and were submitted to Northeast Analytical Services, Inc. for analysis of PCBs.
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
4. Duplicate sample results are presented in brackets.
5. AF - Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
6. AG - Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
7. PE - Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

TABLE 7

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

HOUSATONIC RIVER - UPPER 1/2 MILE REACH
BUILDING 65 SEDIMENT SAMPLING FROM CELL J3
VOC AND SVOC DATA RECEIVED DURING AUGUST 2002

(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID:	BLD65-J3-SED-C1
Date Collected:	08/20/02	
Volatile Organics		
None Detected	--	
Semivolatile Organics		
Acenaphthene	0.98 J	
Acenaphthylene	0.66 J	
Anthracene	2.1 J	
Benzo(a)anthracene	2.4 JB	
Benzo(a)pyrene	2.9 JB	
Benzo(b)fluoranthene	2.3 JB	
Benzo(g,h,i)perylene	1.5 J	
Benzo(k)fluoranthene	1.1 JB	
Chrysene	1.8 JB	
Fluoranthene	4.8	
Indeno(1,2,3-cd)pyrene	0.97 J	
Phenanthrene	3.6 J	
Pyrene	6.4	

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc., and were submitted to Northeast Analytical Services, Inc. for analysis of volatiles, semivolatiles and TCLP constituents.
2. Please refer to Table 13-9 for a summary of TCLP constituents.
3. Only detected constituents are summarized.
4. -- Indicates that the results for all analytes of the parameter group are non-detect.

Data Qualifiers:

Organics

B - Analyte was also detected in the associated method blank

J - Indicates an estimated value less than the practical quantitation limit (PQL).

TABLE 8

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

HOUSATONIC RIVER - UPPER 1/2 MILE REACH
BUILDING 65 SEDIMENT SAMPLING FROM CELL J3
TCLP DATA RECEIVED DURING AUGUST 2002

(Results are presented in parts per million, ppm)

Parameter	Sample ID: Date Collected:	TCLP Regulatory Limits	BLD65-J3-SED-C1 8/20/2002
Volatile Organics			
1,1-Dichloroethene		0.7	ND(0.010)
1,2-Dichloroethane		0.5	ND(0.010)
2-Butanone		200	ND(0.010)
Benzene		0.5	ND(0.010)
Carbon Tetrachloride		0.5	ND(0.010)
Chlorobenzene		100	ND(0.010)
Chloroform		6	ND(0.010)
Tetrachloroethene		0.7	ND(0.010)
Trichloroethene		0.5	ND(0.010)
Vinyl Chloride		0.2	ND(0.010)
Semivolatile Organics			
1,4-Dichlorobenzene		7.5	ND(0.050)
2,4,5-Trichlorophenol		400	ND(0.050)
2,4,6-Trichlorophenol		2	ND(0.050)
2,4-Dinitrotoluene		0.13	ND(0.050)
2-Methylphenol		200	ND(0.050)
3&4-Methylphenol		200	ND(0.050)
Hexachlorobenzene		0.13	ND(0.050)
Hexachlorobutadiene		0.5	ND(0.050)
Hexachloroethane		3	ND(0.050)
Nitrobenzene		2	ND(0.050)
Pentachlorophenol		100	ND(0.050)
Pyridine		5	ND(0.050)
Inorganics			
Arsenic		5	ND(0.186)
Barium		100	0.290
Cadmium		1	ND(0.0145)
Chromium		5	ND(0.0178)
Lead		5	ND(0.189)
Mercury		0.2	ND(0.00200)
Selenium		1	ND(0.166)
Silver		5	ND(0.0308)

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc., and were submitted to Northeast Analytical Services, Inc. for analysis of volatiles, semivolatiles and TCLP constituents.
2. Please refer to Table 13-8 for a summary of volatiles and semivolatiles.
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.

TABLE 9

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

HOUSATONIC RIVER - UPPER 1/2 MILE REACH
AMBIENT AIR PARTICULATE MATTER DATA RECEIVED DURING AUGUST 2002

Date	Sampler Location	Average Site Concentration (mg/m ³)	BM-1 (mg/m ³)	Average Period (Hours:Min)	Predominant Wind Direction
08/01/02	AM-6 (south side of river)	0.015	0.022	10:00	WNW
08/02/02	AM-6 (south side of river)	0.013	0.016	6:30 ¹	SSW
08/05/02	AM-6 (south side of river)	0.043	0.053	7:45	W
08/06/02	AM-6 (south side of river)	0.005	0.007	11:00	NNW, N
08/07/02	AM-6 (south side of river)	0.007	0.013	11:00	N
08/08/02	AM-6 (south side of river)	0.007	0.010	9:15	N
08/09/02	AM-6 (south side of river)	0.007	0.011	9:30	N
08/12/02	AM-6 (south side of river)	0.031	0.037	9:30	Calm
08/13/02	AM-6 (south side of river)	0.050 ²	0.076 ²	9:15	WSW
08/14/02	AM-6 (south side of river)	0.109 ²	0.030 ²	8:15	SSW
08/15/02	AM-6 (south side of river)	0.055	0.047	9:30	SW, SSW
08/16/02	AM-6 (south side of river)	0.033	0.036	7:00 ³	SW, SSW
08/19/02	AM-6 (south side of river)	0.006	0.014	10:45	WNW, W
08/20/02	AM-6 (south side of river)	0.006	0.016	8:15	N, NNE
08/21/02	AM-6 (south side of river)	0.008	0.015	9:30	SW
08/22/02	AM-6 (south side of river)	0.010	0.023	8:45	SW
08/23/02	AM-6 (south side of river)	0.009	0.016	8:00	E, ENE
08/26/02	AM-6 (south side of river)	0.012	0.015	9:30	WNW
Level		0.120			

NA - Not Available

AM-6 Air monitoring location in the GE parking lot located off of Newell Street

BM-1 Background monitoring location located inside GE Gate 31 on the corner of Woodlawn Avenue and Tyler Street.

¹ Sampling period was shortened due to precipitation/threat of precipitation

² Instrument reading is believed to be biased high due to high humidity levels

³ Sampling period was shortened due to unexplained power supply interruption.

TABLE 10

PRELIMINARY ANALYTICAL DATA
SUBJECT TO VERIFICATIONGENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTSHOUSATONIC RIVER - UPPER 1/2 MILE REACH
OUTSIDE BUILDING 68 SEDIMENT SAMPLING FROM CELL J3
PCB DATA RECEIVED DURING AUGUST 2002

(Results are presented in dry weight parts per million, ppm)

Sample ID	Date Collected	Aroclor-1016, -1221, -1232, -1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
BLD68-J3-SED-1	8/20/2002	ND(5.2)	16 PE	ND(5.2)	150 AG	166
BLD68-J3-SED-2	8/20/2002	ND(5.2)	ND(5.2)	ND(5.2)	150	150
BLD68-J3-SED-3	8/20/2002	ND(2.1)	5.7 PE	ND(2.1)	49 AG	54.7
BLD68-J3-SED-4	8/20/2002	ND(5.5)	7.8 PE	ND(5.5)	100 AG	108
BLD68-J3-SED-5	8/20/2002	ND(5.1) [ND(5.3)]	15 PE [13 PE]	ND(5.1) [ND(5.3)]	86 AG [93 AG]	101 [106]
BLD68-J3-SED-6	8/20/2002	ND(20)	ND(20)	ND(20)	450	450
BLD68-J3-SED-7	8/20/2002	ND(11)	28 PE	ND(11)	260 AG	288

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc., and were submitted to Northeast Analytical Services, Inc. for analysis of PCBs.
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
4. Duplicate sample results are presented in brackets.
5. AG - Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
6. PE - Aroclor 1248 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1248 is not present in the sample, but is reported to more accurately quantify PCB present in sample that has undergone environmental alteration.

TABLE 11

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

HOUSATONIC RIVER - UPPER 1/2 MILE REACH
OUTSIDE BUILDING 68 SEDIMENT SAMPLING FROM CELL J3
VOC AND SVOC DATA RECEIVED DURING AUGUST 2002

(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: Date Collected:	BLD68-J3-SED-C1 08/20/02
Volatile Organics		
Chlorobenzene		0.0053 J
Semivolatile Organics		
1,2,4-Trichlorobenzene		0.27 J
1,3-Dichlorobenzene		0.085 J
1,4-Dichlorobenzene		0.35 J
2-Methylnaphthalene		1.2
2-Methylphenol		0.041 J
4-Methylphenol		0.098 J
Acenaphthene		1.1
Acenaphthylene		1.0
Anthracene		2.6
Benzo(a)anthracene		4.4 B
Benzo(a)pyrene		4.4 B
Benzo(b)fluoranthene		2.7 B
Benzo(g,h,i)perylene		2.3
Benzo(k)fluoranthene		0.96 B
Chrysene		3.0 B
Dibenzo(a,h)anthracene		0.90
Di-n-Butylphthalate		0.098 J
Fluoranthene		4.9
Fluorene		0.69
Indeno(1,2,3-cd)pyrene		1.7
Naphthalene		0.75
Phenanthrene		3.2
Pyrene		92

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc., and were submitted to Northeast Analytical Services, Inc. for analysis of volatiles, semivolatiles and TCLP constituents.
2. Please refer to Table 13-13 for a summary of TCLP constituents.
3. Only detected constituents are summarized.

Data Qualifiers:

Organics

B - Analyte was also detected in the associated method blank

J - Indicates an estimated value less than the practical quantitation limit (PQL).

TABLE 12

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

HOUSATONIC RIVER - UPPER 1/2 MILE REACH
OUTSIDE BUILDING 68 SEDIMENT SAMPLING FROM CELL J3
TCLP DATA RECEIVED DURING AUGUST 2002

(Results are presented in parts per million, ppm)

Parameter	Sample ID: Date Collected:	TCLP Regulatory Limits	BLD68-J3-SED-C1 8/20/2002
Volatile Organics			
1,1-Dichloroethene		0.7	ND(0.010)
1,2-Dichloroethane		0.5	ND(0.010)
2-Butanone		200	ND(0.010)
Benzene		0.5	ND(0.010)
Carbon Tetrachloride		0.5	ND(0.010)
Chlorobenzene		100	0.0030 J
Chloroform		6	ND(0.010)
Tetrachloroethene		0.7	ND(0.010)
Trichloroethene		0.5	ND(0.010)
Vinyl Chloride		0.2	ND(0.010)
Semivolatile Organics			
1,4-Dichlorobenzene		7.5	ND(0.050)
2,4,5-Trichlorophenol		400	ND(0.050)
2,4,6-Trichlorophenol		2	ND(0.050)
2,4-Dinitrotoluene		0.13	ND(0.050)
2-Methylphenol		200	ND(0.050)
3&4-Methylphenol		200	ND(0.050)
Hexachlorobenzene		0.13	ND(0.050)
Hexachlorobutadiene		0.5	ND(0.050)
Hexachloroethane		3	ND(0.050)
Nitrobenzene		2	ND(0.050)
Pentachlorophenol		100	ND(0.050)
Pyridine		5	ND(0.050)
Inorganics			
Arsenic		5	ND(0.186)
Barium		100	0.355
Cadmium		1	ND(0.0145)
Chromium		5	ND(0.0178)
Lead		5	0.190
Mercury		0.2	ND(0.00200)
Selenium		1	ND(0.166)
Silver		5	ND(0.0308)

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc., and were submitted to Northeast Analytical Services, Inc. for analysis of volatiles, semivolatiles and TCLP constituents.
2. Please refer to Table 13-12 for a summary of volatiles and semivolatiles.
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.

TABLE 13

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

HOUSATONIC RIVER - UPPER 1/2 MILE REACH
CELL J3 ISOLATION LAYER CAP SAMPLING
DATA RECEIVED DURING JULY 2002

(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: Sample Depth(Inches): Date Collected:	CAP-MON-7-1A 2-4 08/16/02	CAP-MON-7-1A 4-6 08/16/02	CAP-MON-7-1A 6-8 08/16/02	CAP-MON-7-1B 0-15 08/16/02	CAP-MON-7-1C 0-14 08/16/02	CAP-MON-7-1D 0-14 08/16/02
PCBs							
Aroclor-1016		ND(0.054) [ND(0.053)]	ND(0.055)	ND(0.058)	NS	NS	NS
Aroclor-1221		ND(0.054) [ND(0.053)]	ND(0.055)	ND(0.058)	NS	NS	NS
Aroclor-1232		ND(0.054) [ND(0.053)]	ND(0.055)	ND(0.058)	NS	NS	NS
Aroclor-1242		ND(0.054) [ND(0.053)]	ND(0.055)	ND(0.058)	NS	NS	NS
Aroclor-1248		ND(0.054) [ND(0.053)]	ND(0.055)	ND(0.058)	NS	NS	NS
Aroclor-1254		ND(0.054) [ND(0.053)]	ND(0.055)	ND(0.058)	NS	NS	NS
Aroclor-1260		ND(0.054) [ND(0.053)]	ND(0.055)	ND(0.058)	NS	NS	NS
Total PCBs		ND(0.054) [ND(0.053)]	ND(0.055)	ND(0.058)	NS	NS	NS
Total Organic Carbon							
TOC - Replicate 1		7700 [10000]	15000	6900	14000	12000	14000
TOC - Replicate 2		9200 [8400]	9600	7100	16000	13000	9100
TOC - Replicate 3		14000 [8000]	6800	6100	12000	14000	13000
TOC - Replicate 4		9100	11000	NA	NA	NA	NA
TOC - Average		10000 [8900]	11000	6700	14000	13000	12000
TOC - % RSD		26 [14]	34	8.3	16	7.9	20

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc., and were submitted to Northeast Analytical Services, Inc. for analysis of PCBs and total organic carbon (TOC).
2. % RSD - Percent relative standard deviation.
3. Duplicate sample results are presented in brackets.
4. ND - Analyte was not detected. The value in parentheses is the associated detection limit.
5. NS - Not Sampled - Parameter was not requested on sample chain of custody form.
6. NA - Not Analyzed - TOC Replicate 4 is only analyzed and reported by laboratory when the % RSD of Replicate 1 thru Replicate 3 is greater than 25%.
7. Sample depth measured from bottom of geotextile layer up.

TABLE 14

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

HOUSATONIC RIVER - UPPER 1/2 MILE REACH
CELL J3 ISOLATION LAYER CAP SAMPLING
DATA RECEIVED DURING JULY 2002

(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: Sample Depth(Inches): Date Collected:	CAP-MON-8-1A 2-4 08/16/02	CAP-MON-8-1A 4-6 08/16/02	CAP-MON-8-1A 6-8 08/16/02	CAP-MON-8-1B 0-14 08/16/02	CAP-MON-8-1C 0-15 08/16/02	CAP-MON-8-1D 0-14 08/16/02
PCBs							
Aroclor-1016		ND(0.057)	ND(0.052)	ND(0.054)	NS	NS	NS
Aroclor-1221		ND(0.057)	ND(0.052)	ND(0.054)	NS	NS	NS
Aroclor-1232		ND(0.057)	ND(0.052)	ND(0.054)	NS	NS	NS
Aroclor-1242		ND(0.057)	ND(0.052)	ND(0.054)	NS	NS	NS
Aroclor-1248		ND(0.057)	ND(0.052)	ND(0.054)	NS	NS	NS
Aroclor-1254		ND(0.057)	ND(0.052)	ND(0.054)	NS	NS	NS
Aroclor-1260		ND(0.057)	ND(0.052)	ND(0.054)	NS	NS	NS
Total PCBs		ND(0.057)	ND(0.052)	ND(0.054)	NS	NS	NS
Total Organic Carbon							
TOC - Replicate 1		13000	5300	6000	28000	14000	14000
TOC - Replicate 2		6500	7100	7400	36000	17000	15000
TOC - Replicate 3		8300	6300	8500	27000	13000	19000
TOC - Replicate 4		9100	NS	NA	NA	NA	NA
TOC - Average		9100	6200	7300	30000	15000	16000
TOC - % RSD		28	15	18	17	15	19

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc., and were submitted to Northeast Analytical Services, Inc. for analysis of PCBs and total organic carbon (TOC).
2. % RSD - Percent relative standard deviation.
3. Duplicate sample results are presented in brackets.
4. ND - Analyte was not detected. The value in parentheses is the associated detection limit.
5. NS - Not Sampled - Parameter was not requested on sample chain of custody form.
6. NA - Not Analyzed - TOC Replicate 4 is only analyzed and reported by laboratory when the % RSD of Replicate 1 thru Replicate 3 is greater than 25%.
7. Sample depth measured from bottom of geotextile layer up.