

TABLE 1
AUGUST 2011 MONTHLY WATER COLUMN SAMPLING
HOUSATONIC RIVER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
 (Results are presented in parts per million, ppm)

Sample ID	Location	Date Collected	Aroclor-1016, -1232	Aroclor 1221	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs	POC	TSS	Chlorophyll (a)	VSS
LOCATION-1	Hubbard Avenue Bridge	08/31/11	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.63	13.0	0.000790	NA
LOCATION-2	Newell Street Bridge	08/31/11	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.89	14.1	0.00140	NA
LOCATION-4	Lyman Street Bridge	08/31/11	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.94	13.2	0.00130	NA
LOCATION-4A	Silver Lake Outlet	08/31/11	ND(0.0000220)	0.000190 PB	0.0000610 PD	ND(0.0000220)	0.0000220 AF	ND(0.0000220)	0.000273	NA	3.82	NA	NA
LOCATION6A	Pomeroy Ave. Bridge	08/31/11	ND(0.0000550)	0.0000150 PB	0.00000890 PD	ND(0.0000550)	0.00000700 AF	ND(0.0000550)	0.0000309	1.0	13.1	0.00120	2.71
LOCATION-7	Holmes Road Bridge	08/31/11	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.73	8.00	0.00410	NA
LOCATION-9	New Lenox Road Bridge	08/31/11	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.0000640 AG	0.0000640	0.64	7.57	0.00380	NA
LOCATION-10	Headwaters of Woods Pond	08/31/11	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.0000340 AG	0.0000340	0.65	8.02	0.00320	NA
LOCATION-12	Schweitzer Bridge	08/31/11	ND(0.000022)	ND(0.0000220)	ND(0.0000220)	0.0000230 PE	ND(0.0000220)	0.0000480 AG	0.0000710	0.44	5.98	0.00310	NA
		08/31/11	[ND(0.0000220)]	[ND(0.0000220)]	[ND(0.0000220)]	[ND(0.0000220)]	[ND(0.0000220)]	[0.0000380 AG]	[0.0000380]	[0.61]	[5.52]	[0.00290]	NA
LOCATION-13	Division Street Bridge	08/31/11	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	1.1	15.5	0.00240	NA

Notes:

1. Samples were collected by ARCADIS, and submitted to Northeast Analytical, Inc. for analysis of unfiltered PCBs, total suspended solids (TSS), particulate organic carbon (POC), chlorophyll (a), and volatile suspended solids (VSS).
2. Sampling methods involved the collection of composite grab samples at each location, representative of three stations (25, 50, and 75 percent of the total river width at each location) at 50 percent of the total river depth at each station.
3. Not Analyzed
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Field duplicate sample results are presented in brackets.
6. Calculated flow at Silver Lake Outlet on 08/31/11 was 6.38 cfs. Mean daily discharge at USGS Gage 01197000 East Branch Housatonic River at Coltsville, MA was 299 cfs.

Data Qualifiers:

AF - Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
 AG - Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
 PB - Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCBs present in a sample that has undergone environmental alteration.
 PD - Aroclor 1242 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1242 is not present in the sample, but is reported to more accurately quantify PCBs present in a sample that has undergone environmental alteration.
 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 PCBs present in a sample that has undergone environmental alteration.

TABLE 2
JUNE 2011 MONTHLY WATER COLUMN SAMPLING
HOUSATONIC RIVER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Sample ID	Location	Date Collected	Aroclor-1016, -1232	Aroclor 1221	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs	POC	TSS	Chlorophyll (a)	VSS
LOCATION-1	Hubbard Avenue Bridge	06/29/11	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.63	8.07	0.00210	NA
LOCATION-2	Newell Street Bridge	06/29/11	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.87	11.1	0.00190	NA
LOCATION-4	Lyman Street Bridge	06/29/11	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.91	10.4	0.00210	NA
LOCATION-4A	Silver Lake Outlet	06/29/11	ND(0.0000220)	0.000130 PB	0.0000350 PD	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.000165	NA	1.98	NA	NA
LOCATION6A	Pomeroy Ave. Bridge	06/29/11	ND(0.0000550)	0.0000200 PB	ND(0.0000550)	0.0000580 PE	ND(0.0000550)	0.0000620 AG	0.0000320	1.1	11.4	0.0020	2.79
LOCATION-7	Holmes Road Bridge	06/29/11	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.78	20.0	0.00400	NA
LOCATION-9	New Lenox Road Bridge	06/29/11	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.0000230 PE	0.0000370 AF	0.0000730 AG	0.000133	2.1	18.3	0.0040	NA
LOCATION-10	Headwaters of Woods Pond	06/29/11	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.0000580 PE	0.0000720 AF	0.000140 AG	0.000270	1.3	14.5	0.00440	NA
LOCATION-12	Schweitzer Bridge	06/29/11	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.0000260 PE	0.0000380 AF	0.0000730 AG	0.000137	0.45	11.6	0.00340	NA
		06/29/11	[ND(0.0000220)]	[ND(0.0000220)]	[ND(0.0000220)]	[0.0000260 PE]	[0.0000440 AF]	[0.0000860 AG]	[0.000156]	[0.56]	[8.27]	[0.00340]	NA
LOCATION-13	Division Street Bridge	06/29/11	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.0000340 AG	0.0000340	ND(0.063)	8.00	0.00230	NA

Notes:

1. Samples were collected by ARCADIS, and submitted to Northeast Analytical, Inc. for analysis of unfiltered PCBs, total suspended solids (TSS), particulate organic carbon (POC), chlorophyll (a), and volatile suspended solids (VSS)
2. Sampling methods involved the collection of composite grab samples at each location, representative of three stations (25, 50, and 75 percent of the total river width at each location) at 50 percent of the total river depth at each station.
3. NA - Not Analyzed
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Field duplicate sample results are presented in brackets.
6. Calculated flow at Silver Lake Outlet on 06/29/11 was 6.23 cfs. Mean daily discharge at USGS Gage 01197000 East Branch Housatonic River at Coltsville, MA was 229 cfs.

Data Qualifiers:

AF - Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AG - Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
PB - Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCBs present in a sample that has undergone environmental alteration.
PD - Aroclor 1242 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1242 is not present in the sample, but is reported to more accurately quantify PCBs present in a sample that has undergone environmental alteration.
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 PCBs present in a sample that has undergone environmental alteration.

TABLE 3

**JULY 2011 MONTHLY WATER COLUMN SAMPLING
HOUSATONIC RIVER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)**

Sample ID	Location	Date Collected	Aroclor-1016, -1232, -1242	Aroclor 1221	Aroclor 1248	Aroclor 1254	Aroclor 1260	Total PCBs	POC	TSS	Chlorophyll (a)	VSS
LOCATION-1	Hubbard Avenue Bridge	07/26/11	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	2.8	30.6	0.00540	NA
LOCATION-2	Newell Street Bridge	07/26/11	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.0000250	0.0000400	0.0000650	2.9	30.0	0.00880	NA
LOCATION-4	Lyman Street Bridge	07/26/11	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.0000750 AF	0.000200 AG	0.000275	2.4	43.5	0.00540	NA
LOCATION-4A	Silver Lake Outlet	07/26/11	ND(0.0000220)	0.000330 PB	0.000120 PE	0.0000410 AF	0.0000340 AG	0.000525	NA	2.93	NA	NA
LOCATION6A	Pomeroy Ave. Bridge	07/26/11	ND(0.0000110)	0.0000220 PB	0.0000170 PE	0.0000390 AF	0.0000170 AG	0.0000950	5.1	45.7	0.00770	11.9
LOCATION-7	Holmes Road Bridge	07/26/11	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.22	3.50	0.00290	NA
LOCATION-9	New Lenox Road Bridge	07/26/11	ND(0.0000220)	ND(0.0000220)	0.0000230 PE	0.0000240 AF	0.0000370 AG	0.0000840	0.25	5.92	0.00400	NA
LOCATION-10	Headwaters of Woods Pond	07/26/11	ND(0.0000220)	ND(0.0000220)	0.0000380 PE	0.0000400 AF	0.0000640 AG	0.000142	0.15	5.15	0.00340	NA
LOCATION-12	Schweitzer Bridge	07/26/11	ND(0.0000220)	ND(0.0000220)	0.0000410 PE	0.0000420 AF	0.0000720 AG	0.000155	0.54	7.21	0.00580	NA
		07/26/11	[ND(0.000022)]	[ND(0.000022)]	[0.0000550 PE]	[0.0000510 AF]	[0.0000830 AG]	[0.000189]	[0.22]	[5.52]	[0.00520]	NA
LOCATION-13	Division Street Bridge	07/26/11	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	ND(0.0000220)	0.24	3.24	0.00270	NA

Notes:

1. Samples were collected by ARCADIS, and submitted to Northeast Analytical, Inc. for analysis of unfiltered PCBs, total suspended solids (TSS), particulate organic carbon (POC), chlorophyll (a), and volatile suspended solids (VSS).
2. Sampling methods involved the collection of composite grab samples at each location, representative of three stations (25, 50, and 75 percent of the total river width at each location) at 50 percent of the total river depth at each station.
3. NA - Not Analyzed
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Field duplicate sample results are presented in brackets.
6. Calculated flow at Silver Lake Outlet on 07/26/11 was 7.43 cfs. Discharge at USGS Gage 01197000 East Branch Housatonic River at Coltsville, MA was 113 cfs during the sampling event (mean daily discharge not currently available on USGS website).

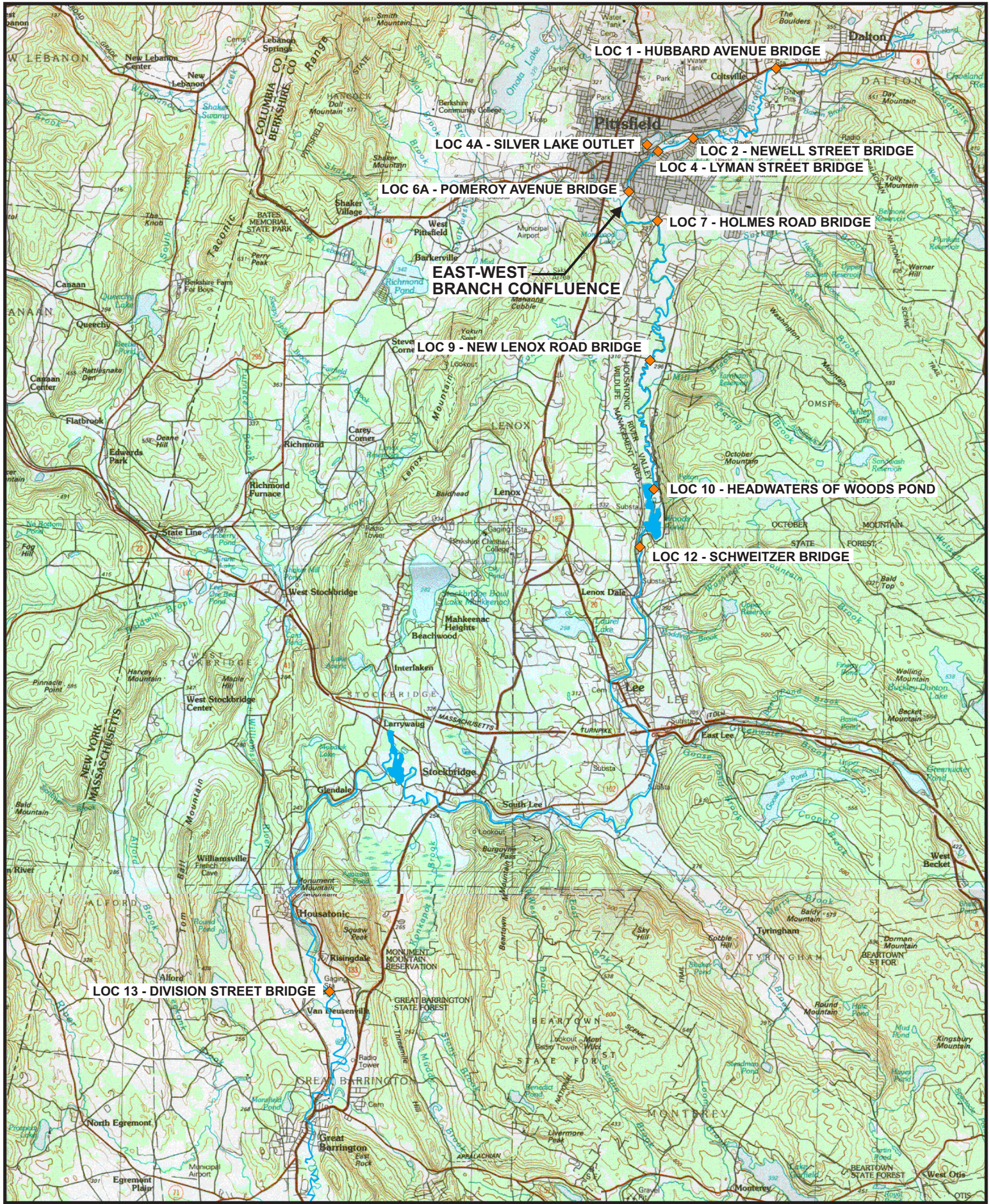
Data Qualifiers:

AF - Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AG - Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

PB - Aroclor 1221 is being used to report an altered PCB pattern exhibited by the sample. Actual Aroclor 1221 is not present in the sample, but is reported to more accurately quantify PCBs present in a sample that has undergone environmental alteration.

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 PCBs present in a sample that has undergone environmental alteration.

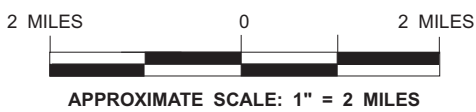


LEGEND:

◆ = Surface Water Sampling Location

NOTES:

- 1. Base map prepared using Pittsfield, Mass.-New York-Conn. 30x60 USGS Quad. 1986 PI 1989.
- 2. Sampling locations are approximate.



GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS	
HOUSATONIC RIVER SURFACE WATER SAMPLING LOCATIONS	
	FIGURE 1