Appendix A

BLASLAND, BOUCK & LEE, INC.
engineers & scientists

Historical NAPL Recovery and Analytical Data

TABLE A-1

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

HISTORICAL NAPL RECOVERY DATA

DATE	LOCATION, TYPE, AND QUANTITY OF NAPL REMOVED (Gallons)							
	EAST STREET AREA 1-NORTH AND SOUTH	EAST STREET AREA 2-SOUTH		LYMAN STREET AREA		NEWELL STREET AREA II		TOTAL VOLUME
	LNAPL	LNAPL	DNAPL	LNAPL	DNAPL	LNAPL	DNAPL	
1975 - 1982	---	110,000	---	---	---	---	---	110,000
1980 - 1989	510	---	---	---	---	---	---	510
1983	---	16,780	---	---	---	---	---	16,780
1984	---	17,950	---	---	---	---	---	17,950
1985	---	40,564	---	---	---	---	---	40,564
1986	---	63,745	---	---	---	---	---	63,745
1987	---	58,780	---	---	---	---	---	58,780
1988	---	61,767	---	---	---	---	---	61,767
1989	---	47,107	---	---	---	---	---	47,107
1990	26	26,995	---	---	---	---	---	27,021
1991	92	39,395	---	---	---	---	---	39,487
1992	85	50,561	---	80	135	---	---	50,861
1993	117	40,175	---	67	100	---	---	40,459
1994	82	30,018	---	47	143	---	---	30,290
1995	111	59,358	---	76	78	---	---	59,623
1996	80	45,192	---	795	88	---	---	46,155
1997	82	51,073	44	408	55	---	---	51,662
1998	54	35,994	42	301	45	1	132	36,569
1999	76	26,793	133	181	34	0	13,108	40,325
2000	15	4,517	67	5	4	1	1,528	6,137
PLANT SITE 1 GMA TOTAL	**1,330**	**826,764**	**286**	**1,960**	**682**	**2**	**14,768**	**845,791**

NOTES:

1. The data contained on this table represent current NAPL recovery totals based on the results of an inspection of readily available data.
2. ---: NAPL recovery data not readily available.
3. Data from 1975 to 1982 represents approximate recovery volume, based on shipping records.
4. Data from 1980 to 1989 represents total oil recovery reported for this period.
5. Data for the year 2000 is current through February 2000.

TABLE A-2

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF HISTORICAL LNAPL RECOVERY VOLUME DATA - EAST STREET AREA 1 - NORTH AND SOUTH

DATE	LOCATION AND QUANTITY OF NAPL REMOVED (Gallons)			
	NORTHSIDE CAISSON	SOUTHSIDE CAISSON	MANUAL REMOVAL	TOTAL
1980 - 1989	500	---	10	510
1990	22	---	4	26
1991	87	0	5	92
1992	85	1	---	85
1993	84	33	---	117
1994	49	30	3	82
1995	50	60	1	111
1996	55	25	0	80
1997	17	63	1	81
1998	6	46	2	54
1999	3	68	5	76
2000	0	15	0	15
EAST STREET AREA 1 TOTAL	**958**	**341**	**31**	**1,330**

NOTES:

1. The quantity of oil removed from the Northside Caisson prior to 1980 was not readily available, and therefore was not included in this table.
2. Prior to 1994, information on the total amount of oil manually removed from wells during scheduled monitoring rounds were not readily available, and therefore is not reflected in this table.
3. Manual removal amounts reported prior to 1994 were sporadic, and included such items as bailing to check suitability of wells for continuous extraction.
4. Data for the year 2000 is current through February 2000.

TABLE A-3

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF HISTORICAL DNAPL RECOVERY VOLUME DATA - EAST STREET AREA 2-SOUTH

DATE	RW-1(S)	64V	RW-3(X)	E2SC-3I	E2SC-17	TOTAL
1997	---	44	---	---	---	44
1998	10	32	---	---	---	42
1999	---	20	34	62	17	133
2000	---	---	49	18	0	67
EAST STREET AREA 2-SOUTH TOTAL	**10**	**96**	**83**	**80**	**17**	**286**

NOTES:

1. Data for the year 2000 is current through February 2000.

TABLE A-4

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF HISTORICAL LNAPL RECOVERY VOLUME DATA - EAST STREET AREA 2-SOUTH

DATE	LOCATION AND QUANTITY OF LNAPL REMOVED (Gallons)				
	40/40R/64R	64S/RW-1(S)	64V	64X/RW-1(X)	TOTAL
1975-1982	---	---	---	---	110,000
1983	---	16,780	---	0	16,780
1984	---	17,950	---	0	17,950
1985	14,383	14,875	---	11,306	40,564
1986	26,715	25,838	---	11,192	63,745
1987	30,125	19,400	---	9,255	58,780
1988	8,071	11,623	39,599	2,474	61,767
1989	0	17,157	29,515	435	47,107
1990	0	9,177	17,018	800	26,995
1991	0	7,144	31,194	1,057	39,395
1992	0	9,976	39,634	951	50,561
1993	0	10,689	29,011	475	40,175
1994	809	9,016	19,730	463	30,018
1995	32,218	6,631	18,968	1,541	59,358
1996	18,598	10,363	15,868	363	45,192
1997	29,297	5,423	16,023	330	51,073
1998	15,630	7,426	12,342	596	35,994
1999	5,160	9,410	11,439	784	26,793
2000	602	1,672	2,115	128	4,517
EAST STREET AREA 2-SOUTH TOTAL	**181,608**	**210,550**	**282,456**	**42,150**	**826,764**

NOTES:

1. Total oil recovered from 1975 to 1982 represents approximate overall recovery volume, based on shipping records.
2. Volume of oil reported from wells 40/40R/64R is a combined amount from these recovery wells. Well 40 was operational from September 1994 through May 1995. Well 40R was installed in June 1995 as a replacement for well 40. Well 64R was installed in January 1983.
3. Volume of oil reported from wells 64S/RW-1(S) is a combined amount from these recovery wells. Well 64S has been operational since January 1983. Well RW-1(S) has been operational since March 1998.
4. Well 64V has been operational since April 1988.
5. Volume of oil reported from wells 64X/RW-1(X) is a combined amount from these recovery wells. Well 64X has been operational since January 1983. Well RW-1(X) has been operational since December 1992.
6. Data for the year 2000 is current through February 2000.

TABLE A-5

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF HISTORICAL DNAPL RECOVERY VOLUME DATA - LYMAN STREET AREA

DATE	LOCATION AND QUANTITY OF DNAPL REMOVED (Gallons)		
	RW-1	MANUAL REMOVAL	TOTAL
1992	135	---	135
1993	100	---	100
1994	142	1	143
1995	69	9	78
1996	41	47	88
1997	38	17	55
1998	27	18	45
1999	3	31	34
2000	0	4	4
LYMAN STREET AREA TOTAL	**555**	**127**	**682**

NOTES:

1. Operation of RW-1 was initiated on August 10, 1992 and discontinued on September 9, 1998.
2. Operation of RW-1R was initiated on September 9, 1998.
3. Manual removal is a combined total from individual monitoring wells, and was not tabulated prior to September 1994.
4. Data for the year 2000 is current through February 2000.

TABLE A-6

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF HISTORICAL LNAPL RECOVERY VOLUME DATA - LYMAN STREET AREA

DATE	LOCATION AND QUANTITY OF LNAPL REMOVED (Gallons)				
	RW-1/RW-1R	RW-2	RW-3	MANUAL REMOVAL	TOTAL
1992	80	0	---	---	80
1993	67	0	---	---	67
1994	44	0	---	3	47
1995	65	0	---	11	76
1996	38	0	725	32	795
1997	24	0	378	6	408
1998	46	0	252	3	301
1999	28	0	147	6	181
2000	4	0	0	1	5
LYMAN STREET AREA TOTAL	**396**	**0**	**1,502**	**62**	**1,960**

NOTES:

1. Operation of RW-1 was initiated on August 10, 1992 and discontinued on September 9, 1998.
2. Operation of RW-1R was initiated on September 9, 1998.
3. Operation of RW-2 was initiated on November 2, 1992.
4. Operation of RW-3 was initiated on August 19, 1996.
5. Manual removal of oil is a combined total from individual monitoring wells, and was not tabulated prior to September 1994.
6. Data for the year 2000 is current through February 2000.

TABLE A-7

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF HISTORICAL DNAPL RECOVERY VOLUME DATA - NEWELL STREET AREA II

DATE	LOCATION AND QUANTITY OF DNAPL REMOVED (Gallons)			
	SYSTEM 1	SYSTEM 2	MANUAL REMOVAL	TOTAL
1998	---	---	132	132
1999	738	10,915	1,455	13,108
2000	86	1,429	13	1,528
NEWELL STREET AREA II TOTAL	**824**	**12,344**	**1,600**	**14,768**

NOTES:

1. Operation of SYSTEM 1 (Wells NS-15, NS-30, NS-32) was initiated on March 1, 1999.
2. Operation of SYSTEM 2 (Well N2SC-01I) was initiated on July 15, 1999.
3. Manual removal records are available for January 1998 through February 2000.
4. Data for the year 2000 is current through February 2000.

TABLE A-8

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF HISTORICAL LNAPL RECOVERY VOLUME DATA - NEWELL STREET AREA II

DATE	Quantity of LNAPL Removed From Well NS-10 (Gallons)
	NS-10
1998	0.8
1999	0
2000	0.6
NEWELL STREET AREA II TOTAL	**1.4**

NOTES:

1. Manual removal of oil reported from well NS-10 January 1998 - February 2000.
2. Data for the year 2000 is current through February 2000.

TABLE A-9

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

NAPL SAMPLING HISTORY

RAA	Source Document	Well ID	Date Collected	Type		Analyses Performed							
				LNAPL	DNAPL	PCBs	Metals	VOCs	SVOCs	Pest	PCDDs/ PCDFs	Density	Viscosity
4	AS	15R	8/20/97	X		X	X	X	X				
4	AP	28	6/7/95		X	X						X	
4	AC	64R	5/85-5/86	X		X							
4	AC	64S	4/85-5/86	X		X							
4	AJ	64V	5/8/95		X	X		X	X			X	
4	AC	64X	4/85-5/86	X		X							
4	AU	3-6C-EB-25	12/3/97		X	X		X	X			X	
4	AJ	ES2-6	3/2/94		X	X		X	X			X	
4	AT	ES2-17	3/5/97		X	X		X	X				
4	AH,AJ	E2SC-3I			X	X	X	X	X			X	
4	AR	RW-1(S)	10/6/98		X	X	X	X	X				
5	AP,AQ	5-N	6/7/95		X	X	X	X	X			X	
6	A	48	10/12/79	X		X							
6	A	48	10/18/79	X		X							
6	A	48	2/13/80	X		X							
6	A	48	3/4/80	X		X							
6	A	48	4/25/80	X		X							
6	A	51	10/18/79	X		X							
6	A	52	10/18/79	X		X							
6	A	53	10/18/79	X		X							
6	A	55	10/28/79	X		X							
6	A	56	10/18/79	X		X							
6	A	1260 E St. Sump	1/10/80	X		X							
6	P	North Caisson	7/31/96	X		X	X	X	X				

(See notes on Page 3)

TABLE A-9

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

NAPL SAMPLING HISTORY

RAA	Source Document	Well ID	Date Collected	Type		Analyses Performed							
				LNAPL	DNAPL	PCBs	Metals	VOCs	SVOCs	Pest	PCDDs/ PCDFs	Density	Viscosity
12	AF	LS-02	9/1991	X								X	X
12	AF	LS-04	9/4-5/91		X	X		X	X			X	X
12	AF	LS-12	9/6/91		X	X		X	X			X	X
12	AF	LS-21	9/5/91	X		X		X	X			X	X
12	AB	LS-4/LS-23/RW-1	4/30/92	X		X	X	X	X	X	X		
12	AI	LSSC-07	1/4/99		X	X	X	X	X	X	X	X	X
12	AI	LSSC-16I	4/99		X							X	X
12	AF	RW-1	9/4-5/91		X	X		X	X			X	X
13	AI	NS-10	7/12/95	X		X	X	X	X			X	
13	AI	NS-15	7/7/95		X	X	X	X	X			X	X
13	AI	N2SC-1I	12/17/98		X	X	X	X	X	X	X	X	X
13	AI	N2SC-2	12/17/98		X	X	X	X	X	X	X	X	X
13	AI	N2SC-3S	12/17/98		X	X	X	X	X	X	X	X	X
13	AI	N2SC-3I	12/17/98		X	X	X	X	X	X	X	X	X

(See notes on Page 3)

TABLE A-9

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

NAPL SAMPLING HISTORY

References for NAPL Analytical Data

	Author	Date	Area	Title
A	BBL	Oct. 1994	East Street 1	MCP Interim Phase II Report and Current Assessment Summary for East Street Area 1/USEPA Area 3
P	Golder	Nov. 1996	East Street 1	Addendum to Supplemental Phase II SOW / RFI Proposal - East Street Area 1/ USEPA Area 3
AB	BBL	Oct. 1997	Lyman St	Addendum to MCP Supplemental Phase II/RCRA Facility Investigation Proposal for Lyman Street / USEPA Area 5A
AC	G & M	Aug. 1986	East Street 2	Response to Massachusetts DEQE Review of the Ground-Water Monitoring Program in the East Street-Area 2 Project Site
AF	Golder	Jan. 1992	Lyman St	Additional Hydrogeologic Assessment and Short-Term Measure Evaluation and Proposal, Lyman Street Parking Lot (Oxbow Area D)
AH	GE	Nov. 1998	East Street 2	Source Control Investigations and Preliminary Containment Barrier Design for East Street Area 2, GE Company, Pittsfield, Massachusetts
AI	HSI	June 1999	Lyman St	Source Control Investigation Addendum Report, Upper Reach Housatonic River (First 1/2 Mile), Pittsfield, Massachusetts
AI	HSI	June 1999	Newell II	Source Control Investigation Addendum Report, Upper Reach Housatonic River (First 1/2 Mile), Pittsfield, Massachusetts
AJ	HSI	April 1999	East Street 2	DNAPL Assessment, East Street Area 2 Site, Pittsfield, Massachusetts
AP	GE	June 1995	East Street	General Electric Environmental Laboratory Test Report, Log Number P-6137
AQ	AAL	June 1995	East Street	Alpha Analytical Laboratory Test Report, Laboratory Job Number L9504378
AR	MT	Oct. 1998	East Street	Maxymillian Technologies Technical Report: East Street - 201.65.02
AS	GE	Sep. 1997	East Street	General Electric Environmental Laboratory Test Report, Log Number EL97009
AT	BBL	March 1997	East Street	Sampling Program Field Summary, East Street Area 2 DNAPL Sampling (Well ES2-17)
AU	BBL	Feb. 1998	East Street	Draft Report on Supplemental Characterization Activities - Building 68 Area

Removal Action Area Identification

1 40s Complex
2 30s Complex
3 20s Complex
4 East Street Area 2 - South
5 East Street Area 2 - North
6 East Street Area 1 - North
12 Lyman Street Area
13 Newell Street Area II
14 Newell Street Area I
17 Silver Lake / Housatonic River Floodplain Areas
18 East Street Area 1 - South

TABLE A-10

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF NAPL ANALYTICAL RESULTS - VOCs

Analyte Identification	CAS Number	RAA	RAA 4							RAA 5	RAA 6	RAA 12	
		WELL ID	15R	64V	3-6C-EB-25	ES2-6	E2SC-3I	ES2-17	RW-1(S)	5-N	N Caisson	LS-4	LS-12
		DATE	8/97	5/95	12/97	3/94		3/97	10/98	6/95	7/96	9/91	9/91
		TYPE	LNAPL	DNAPL	DNAPL	DNAPL	DNAPL	DNAPL	DNAPL	DNAPL	LNAPL	DNAPL	DNAPL
Appendix IX+3 Volatiles													
Acetone	67-64-1		---	---	---	---	---	---	---	---	---	20 J	---
Benzene	71-43-2		---	---	---	---	1.3 J	---	---	---	---	3.6 J	0.87 J
Carbon Tetrachloride	56-23-5		---	---	---	---	---	---	---	---	---	530 J	130 J
Chlorobenzene	108-90-7		---	---	---	---	---	1,900	284	---	---	20 J	---
Chloroform	67-66-3		---	---	---	---	---	---	---	---	---	13 J	3.4 J
Ethylbenzene	100-41-4		---	700	---	3,700	53	---	653	---	---	34 J	3.8 J
2-Hexanone	591-78-6		---	---	---	---	---	---	---	---	---	250 J	---
Methylene Chloride	75-09-2		---	---	---	---	---	---	---	---	---	4.7 J	---
Tetrachloroethene	127-18-4		---	---	---	---	---	---	---	---	---	---	8.7 J
Toluene	108-88-3		---	---	---	250	19	---	---	---	---	16 J	1.1 J
Trichloroethene	79-01-6		---	---	---	---	---	---	---	---	---	61 J	89 J
Xylene	1330-20-7		---	600	---	2,900	43	---	530	---	---	300 J	92 J
Other analytes													
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	---	---	---	---	---	---
Total 1,2-Dichloroethene	540-59-0		---	---	---	---	---	---	---	---	---	---	---
Isopropylbenzene	98-82-8		---	---	---	---	---	---	148	---	---	---	---
p-Isopropyltoluene	99-87-6		---	---	---	---	---	---	---	---	---	---	---
1,2,3-Trichlorobenzene	87-61-6		---	---	---	---	---	---	---	35,000	---	---	---
1,2,4-Trichlorobenzene	120-82-1		---	---	---	---	---	---	---	200,000	---	---	---
1,2,4-Trimethylbenzene	95-63-6		---	---	---	---	---	---	859	---	---	---	---
1,3,5-Trimethylbenzene	108-67-8		---	---	---	---	---	---	344	---	---	---	---

Notes:

1.) All concentrations presented in parts per million.

2.) NAPL Types:

LNAPL: Light Non-Aqueous Phase Liquid

DNAPL: Dense Non-Aqueous Phase Liquid

3.) Data qualifier list:

J: Indicates an estimated value less than the CLP - required quantitation limit.

---: Compound was not detected / not reported.

TABLE A-10

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF NAPL ANALYTICAL RESULTS - VOCs

Analyte Identification	CAS Number	RAA	RAA 12				RAA 13					
		WELL ID	LS-21	LS-4/23/RW-1	RW-1	LSSC-07	NS-10	NS-15	N2SC-01I	N2SC-02	N2SC-03I	N2SC-03S
		DATE	9/91	4/92	9/91	1/99	7/95	7/95	12/98	12/98	12/98	12/98
		TYPE	LNAPL	LNAPL	DNAPL	DNAPL	LNAPL	DNAPL	DNAPL	DNAPL	DNAPL	DNAPL
Appendix IX+3 Volatiles												
Acetone	67-64-1		---	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		1 J	---	0.67 J	---	---	---	---	---	---	---
Carbon Tetrachloride	56-23-5		---	180	3.9	78,000	---	---	---	---	---	---
Chlorobenzene	108-90-7		49 J	630	23	---	---	---	---	---	---	---
Chloroform	67-66-3		---	---	0.91 J	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		6.2 J	11	6.3	---	---	---	---	---	---	---
2-Hexanone	591-78-6		---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		---	---	---	3,400	---	---	---	---	---	---
Tetrachloroethene	127-18-4		---	---	0.44 J	---	---	---	2,800	2,100 J	---	---
Toluene	108-88-3		4.6 J	---	2.7	---	---	3,300	2,700	2,400 J	1,600 J	1,600 J
Trichloroethene	79-01-6		---	15	3.7	20,000	---	87,000	56,000	66,000	62,000	69,000
Xylene	1330-20-7		120 J	160	82 J	10,000	63	9,200	5,500	6,900	6,300	---
Other analytes												
cis-1,2-Dichloroethene	156-59-2		---	---	---	---	---	---	1,100 J	---	---	4,800
Total 1,2-Dichloroethene	540-59-0		---	---	0.77 J	---	---	---	---	---	---	---
Isopropylbenzene	98-82-8		---	---	---	---	---	---	---	---	---	---
p-Isopropyltoluene	99-87-6		---	---	---	---	34	---	---	---	---	---
1,2,3-Trichlorobenzene	87-61-6		---	---	---	---	---	---	---	---	---	---
1,2,4-Trichlorobenzene	120-82-1		---	---	---	---	---	---	---	---	---	---
1,2,4-Trimethylbenzene	95-63-6		---	---	---	---	310	---	---	---	---	---
1,3,5-Trimethylbenzene	108-67-8		---	---	---	---	120	---	---	---	---	---

Notes:

1.) All concentrations presented in parts per million.

2.) NAPL Types:

LNAPL: Light Non-Aqueous Phase Liquid

DNAPL: Dense Non-Aqueous Phase Liquid

3.) Data qualifier list:

J: Indicates an estimated value less than the CLP - required quantitation limit.

---: Compound was not detected / not reported.

TABLE A-11

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF NAPL ANALYTICAL RESULTS - SVOCs

Analyte Identification	CAS Number	RAA	RAA 4						
		WELL ID	15R	64V	3-6C-EB-25	ES2-6	ES2-17	E2SC-3I	RW-1(S)
		DATE	8/97	5/95	12/97	3/94	3/97		10/98
		TYPE	LNAPL	DNAPL	DNAPL	DNAPL	DNAPL	DNAPL	DNAPL
Appendix IX+3 Semi-volatiles									
Acenaphthene	83-32-9		---	15,000	---	18,000	---	3,800	19,800
Acenaphthylene	208-96-8		---	2,900	---	5,500	---	19,000	2,130
Acetophenone	98-86-2		---	---	---	---	---	160 J	---
Anthracene	120-12-7		---	6,500	---	9,200	---	8,500	9,010
Benzo(a)anthracene	56-55-3		---	4,900	---	6,800	---	5,500	5,200
Benzo(a)pyrene	50-32-8		---	4,200	---	4,900	---	4,500	4,590
Benzo(b)fluoranthene	205-99-2		---	4,300 X	---	8,100 X	---	2,800	2,000
Benzo(g,h,i)perylene	191-24-2		---	1,700	---	---	---	1,100 J	1,600
Benzo(k)fluoranthene	207-08-9		---	4,300 X	---	8,100 X	---	1,300 J	2,270
bis(2-ethylhexyl)phthalate	117-81-7		---	---	---	---	---	---	---
Chrysene	218-01-9		---	3,700	---	5,400	---	4,800	4,950
Di-n-butylphthalate	84-74-2		---	---	---	---	---	---	---
Dibenz(a,h)anthracene	53-70-3		---	320	---	---	---	320 J	---
Dibenzofuran	132-64-9		---	590	---	---	---	770 J	---
m-Dichlorobenzene (1-3 DCB)	541-73-1		---	---	---	---	---	---	---
o-Dichlorobenzene (1-2 DCB)	95-50-1		---	---	---	---	---	---	---
p-Dichlorobenzene (1-4 DCB)	106-46-7		---	---	---	---	---	---	---
3,3'-Dichlorobenzidine	91-94-1		---	---	---	---	---	---	---
Fluoranthene	206-44-0		---	9,900	---	13,000	---	11,000	11,500
Fluorene	86-73-7		---	---	---	---	---	11,000	16,000
Indeno(1,2,3-cd)pyrene	193-39-5		---	1,500	---	---	---	980 J	1,460
Isodrin	465-73-6		---	---	---	---	---	---	---
2-Methylnaphthalene	91-57-6		2,400	11,000	---	28,000	---	34,000	---
Naphthalene	91-20-3		---	9,700	---	75,000	---	110,000	28,100
N-Nitrosodiphenylamine	86-30-6		---	---	---	---	---	110 J	---
Pentachlorobenzene	608-93-5		---	---	---	---	---	---	---
Phenanthrene	85-01-8		---	26,000	---	39,000	---	32,000	37,000
Pyrene	129-00-0		---	15,000	---	22,000	---	15,000	18,800
1,2,4,5-Tetrachlorobenzene	95-94-3		---	---	---	---	---	---	---
1,2,4-Trichlorobenzene	120-82-1		---	---	190,000	---	250,000	---	---
Other analytes									
1-Methylnaphthalene	90-12-0		---	---	---	---	---	---	---
1,2,4-Trimethylbenzene	95-63-6		---	---	---	---	---	---	---
1,3,5-Trimethylbenzene	108-67-8		---	---	---	---	---	---	---
1,2,3-Trichlorobenzene	87-61-6		---	---	---	---	---	---	---
Tetrachlorobenzene	N/A		---	---	---	---	---	---	---
1,2,3,4-Tetrachlorobenzene	634-66-2		---	---	---	---	---	---	---

Notes:

1.) All concentrations presented in parts per million.

2.) NAPL Types:
LNAPL: Light Non-Aqueous Phase Liquid
DNAPL: Dense Non-Aqueous Phase Liquid

3.) Data qualifier list:
N/A: A CAS number is not specified for the constituent/constituent group.
D: Indicates that analysis was performed at a secondary dilution factor.
J: Indicates an estimated value less than the CLP - required quantitation limit.
---: Compound was not detected / not reported.
X: Coeluting isomers were noted by the laboratory.

TABLE A-11

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF NAPL ANALYTICAL RESULTS - SVOCs

Analyte Identification	CAS Number	RAA WELL ID DATE TYPE	RAA 5 5-N 6/95 DNAPL	RAA 6 N. Caisson 7/96 LNAPL	RAA 12 LS-4 9/91 DNAPL	LS-12 9/91 DNAPL	LS-21 9/91 LNAPL	LS-4/23/RW-1 4/92 LNAPL	RW-1 9/91 DNAPL
Appendix IX+3 Semi-volatiles									
Acenaphthene	83-32-9		---	---	1,000 J	---	92 J	1,800	300 J
Acenaphthylene	208-96-8		---	---	1,200	---	---	---	120 J
Acetophenone	98-86-2		---	---	---	---	---	---	
Anthracene	120-12-7		---	---	3,400	---	41 J	1,250	440
Benzo(a)anthracene	56-55-3		---	---	2,900	---	---	1,700	330 J
Benzo(a)pyrene	50-32-8		---	---	2,700	---	---	---	250 J
Benzo(b)fluoranthene	205-99-2		---	---	3,100	---	---	1,600	---
Benzo(g,h,i)perylene	191-24-2		---	---	1,500	---	---	---	---
Benzo(k)fluoranthene	207-08-9		---	---	3,100	---	---	---	---
bis(2-ethylhexyl)phthalate	117-81-7		---	---	---	---	47 J	---	---
Chrysene	218-01-9		---	---	2,600	---	---	1,600	320 J
Di-n-butylphthalate	84-74-2		---	---	---	---	---	3,180	---
Dibenz(a,h)anthracene	53-70-3		---	---	---	---	---	---	---
Dibenzofuran	132-64-9		---	---	300 J	---	68 J	1,000	110 J
m-Dichlorobenzene (1-3 DCB)	541-73-1		8,600	---	---	---	380	---	150 J
o-Dichlorobenzene (1-2 DCB)	95-50-1		8,800	---	---	---	53 J	---	47 J
p-Dichlorobenzene (1-4 DCB)	106-46-7		37,000	---	650 J	100 J	1,700	1,200	1,100
3,3'-Dichlorobenzidine	91-94-1		---	---	---	---	---	---	---
Fluoranthene	206-44-0		---	---	5,500	---	150 J	6,200	650
Fluorene	86-73-7		---	---	4,500	---	120 J	2,300	680
Indeno(1,2,3-cd)pyrene	193-39-5		---	---	1,100 J	---	---	---	---
Isodrin	465-73-6		---	---	47,000 D	---	---	---	---
2-Methylnaphthalene	91-57-6		---	---	14,000 D	---	130 J	2,300	1,400
Naphthalene	91-20-3		---	---	---	---	430	---	2,800
N-Nitrosodiphenylamine	86-30-6		---	---	---	---	---	---	---
Pentachlorobenzene	608-93-5		---	---	---	---	---	---	---
Phenanthrene	85-01-8		---	---	17,000 D	---	270 J	6,000	1,800
Pyrene	129-00-0		---	---	9,100 D	---	110 J	6,600	820
1,2,4,5-Tetrachlorobenzene	95-94-3		---	---	290 J	200 J	---	---	90 J
1,2,4-Trichlorobenzene	120-82-1		370,000	---	8,600	7,200	56 J	1,280	2,200
Other analytes									
1-Methylnaphthalene	90-12-0		---	---	18,000 D	---	190 J	3,800	1,800
1,2,4-Trimethylbenzene	95-63-6		---	---	---	---	---	---	---
1,3,5-Trimethylbenzene	108-67-8		---	---	---	---	---	---	---
1,2,3-Trichlorobenzene	87-61-6		---	---	1,400	1,200	110 J	---	470
Tetrachlorobenzene	N/A		70,000	---	---	---	---	---	---
1,2,3,4-Tetrachlorobenzene	634-66-2		---	---	---	190 J	---	---	---

Notes:

1.) All concentrations presented in parts per million.

2.) NAPL Types:
LNAPL: Light Non-Aqueous Phase Liquid
DNAPL: Dense Non-Aqueous Phase Liquid

3.) Data qualifier list:
N/A: A CAS number is not specified for the constituent/constituent group.
D: Indicates that analysis was perforformed at a secondary dilution factor.
J: Indicates an estimated value less than the CLP - required quantitation limit.
---: Compound was not detected / not reported.

TABLE A-11

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF NAPL ANALYTICAL RESULTS - SVOCs

Analyte Identification	CAS Number	RAA	RAA 12	RAA 13					
		WELL ID	LSSC-07	NS-10	NS-15	N2SC-01I	N2SC-02	N2SC-03I	N2SC-03S
		DATE	1/99	7/95	7/95	12/98	12/98	12/98	12/98
		TYPE	DNAPL	LNAPL	DNAPL	DNAPL	DNAPL	DNAPL	DNAPL
Appendix IX+3 Semi-volatiles									
Acenaphthene	83-32-9		---	---	---	---	---	---	83 J
Acenaphthylene	208-96-8		---	---	---	---	---	---	---
Acetophenone	98-86-2		---	---	---	---	---	---	---
Anthracene	120-12-7		---	---	---	---	---	---	590J
Benzo(a)anthracene	56-55-3		---	---	---	---	---	---	100 J
Benzo(a)pyrene	50-32-8		---	---	---	---	---	---	61 J
Benzo(b)fluoranthene	205-99-2		---	---	---	---	---	---	120 J
Benzo(g,h,i)perylene	191-24-2		---	---	---	---	---	---	---
Benzo(k)fluoranthene	207-08-9		---	---	---	---	---	---	60 J
bis(2-ethylhexyl)phthalate	117-81-7		---	---	---	---	---	---	---
Chrysene	218-01-9		---	---	---	---	---	---	97 J
Di-n-butylphthalate	84-74-2		---	---	---	---	---	---	---
Dibenz(a,h)anthracene	53-70-3		---	---	---	---	---	---	---
Dibenzofuran	132-64-9		---	---	---	---	---	---	53 J
m-Dichlorobenzene (1-3 DCB)	541-73-1		---	1,500	---	---	---	---	---
o-Dichlorobenzene (1-2 DCB)	95-50-1		490 J	---	7,900	600 J	470 J	280 J	170 J
p-Dichlorobenzene (1-4 DCB)	106-46-7		640 J	7,300	23,000	1,200 J	1,100 J	650 J	140 J
3,3'-Dichlorobenzidine	91-94-1		---	---	2,800	---	---	---	---
Fluoranthene	206-44-0		---	---	---	---	---	55 J	320 J
Fluorene	86-73-7		---	---	---	---	---	---	87 J
Indeno(1,2,3-cd)pyrene	193-39-5		---	---	---	---	---	---	---
Isodrin	465-73-6		---	---	---	---	---	---	---
2-Methylnaphthalene	91-57-6		150 J	---	---	110 J	110 J	110 J	110 J
Naphthalene	91-20-3		---	33	---	230 J	200 J	260 J	670 J
N-Nitrosodiphenylamine	86-30-6		---	---	---	---	---	---	---
Pentachlorobenzene	608-93-5		---	---	---	260 J	59 J	---	---
Phenanthrene	85-01-8		---	---	---	---	---	79 J	360 J
Pyrene	129-00-0		---	---	---	---	---	---	180 J
1,2,4,5-Tetrachlorobenzene	95-94-3		570 J	---	---	970 J	670 J	360 J	250 J
1,2,4-Trichlorobenzene	120-82-1		30,000	---	430,000	31,000	24,000	16,000	13,000
Other analytes									
1-Methylnaphthalene	90-12-0		---	---	---	---	---	---	---
1,2,4-Trimethylbenzene	95-63-6		---	310	---	---	---	---	---
1,3,5-Trimethylbenzene	108-67-8		---	120	---	---	---	---	---
1,2,3-Trichlorobenzene	87-61-6		---	---	39,000	---	---	---	---
Tetrachlorobenzene	N/A		---	---	---	---	---	---	---
1,2,3,4-Tetrachlorobenzene	634-66-2		---	---	---	---	---	---	---

Notes:

1.) All concentrations presented in parts per million.

2.) NAPL Types:
LNAPL: Light Non-Aqueous Phase Liquid
DNAPL: Dense Non-Aqueous Phase Liquid

3.) Data qualifier list:
N/A: A CAS number is not specified for the constituent/constituent group.
D: Indicates that analysis was performformed at a secondary dilution factor.
J: Indicates an estimated value less than the CLP - required quantitation limit.
---: Compound was not detected / not reported.
X: Coeluting isomers were noted by the laboratory.

TABLE A-12

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF NAPL ANALYTICAL RESULTS - PCBs AND PHYSICAL PROPERTIES

WELL ID	DATE	TYPE	PCBs				Physical Properties	
			Aroclor-1242	Aroclor-1254	Aroclor-1260	Total PCBs	Density	Viscosity (Centistokes)
RAA 4								
15R	8/97	LNAPL	---	150	180	330	NA	NA
28	6/95	DNAPL	NR	NR	NR	603	1.22	NA
64R	5/85	LNAPL	NR	NR	NR	8,074	NA	NA
64R	6/85 (Min)	LNAPL	NR	NR	NR	7,691	NA	NA
64R	6/85 (Max)	LNAPL	NR	NR	NR	7,969	NA	NA
64R	7/85 (Min)	LNAPL	NR	NR	NR	7,459	NA	NA
64R	7/85 (Max)	LNAPL	NR	NR	NR	7,856	NA	NA
64R	8/85 (Min)	LNAPL	NR	NR	NR	7,555	NA	NA
64R	8/85 (Max)	LNAPL	NR	NR	NR	9,517	NA	NA
64R	12/85 (Min)	LNAPL	NR	NR	NR	5,920	NA	NA
64R	12/85 (Max)	LNAPL	NR	NR	NR	7,350	NA	NA
64R	1/86 (Min)	LNAPL	NR	NR	NR	7,194	NA	NA
64R	1/86 (Max)	LNAPL	NR	NR	NR	7,889	NA	NA
64R	3/86 (Min)	LNAPL	NR	NR	NR	6,750	NA	NA
64R	3/86 (Max)	LNAPL	NR	NR	NR	7,678	NA	NA
64R	4/86 (Min)	LNAPL	NR	NR	NR	7,672	NA	NA
64R	4/86 (Max)	LNAPL	NR	NR	NR	7,956	NA	NA
64R	5/86 (Min)	LNAPL	NR	NR	NR	7,813	NA	NA
64R	5/86 (Max)	LNAPL	NR	NR	NR	8,266	NA	NA
64S	4/85 (Min)	LNAPL	NR	NR	NR	6,300	NA	NA
64S	4/85 (Max)	LNAPL	NR	NR	NR	7,240	NA	NA
64S	6/85 (Min)	LNAPL	NR	NR	NR	5,906	NA	NA
64S	6/85 (Max)	LNAPL	NR	NR	NR	5,975	NA	NA
64S	7/85 (Min)	LNAPL	NR	NR	NR	4,178	NA	NA
64S	7/85 (Max)	LNAPL	NR	NR	NR	5,975	NA	NA
64S	8/85	LNAPL	NR	NR	NR	6,524	NA	NA
64S	9/85	LNAPL	NR	NR	NR	3,953	NA	NA
64S	10/85 (Min)	LNAPL	NR	NR	NR	3,829	NA	NA
64S	10/85 (Max)	LNAPL	NR	NR	NR	4,327	NA	NA
64S	11/85 (Min)	LNAPL	NR	NR	NR	4,277	NA	NA
64S	11/85 (Max)	LNAPL	NR	NR	NR	4,430	NA	NA
64S	12/85 (Min)	LNAPL	NR	NR	NR	5,130	NA	NA

TABLE A-12

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF NAPL ANALYTICAL RESULTS - PCBs AND PHYSICAL PROPERTIES

WELL ID	DATE	TYPE	PCBs				Physical Properties	
			Aroclor-1242	Aroclor-1254	Aroclor-1260	Total PCBs	Density	Viscosity (Centistokes)
64S	12/85 (Max)	LNAPL	NR	NR	NR	5,770	NA	NA
64S	1/86 (Min)	LNAPL	NR	NR	NR	5,754	NA	NA
64S	1/86 (Max)	LNAPL	NR	NR	NR	7,235	NA	NA
64S	2/86 (Min)	LNAPL	NR	NR	NR	5,151	NA	NA
64S	2/86 (Max)	LNAPL	NR	NR	NR	6,036	NA	NA
64S	3/86 (Min)	LNAPL	NR	NR	NR	5,859	NA	NA
64S	3/86 (Max)	LNAPL	NR	NR	NR	5,867	NA	NA
64S	4/86 (Min)	LNAPL	NR	NR	NR	6,952	NA	NA
64S	4/86 (Max)	LNAPL	NR	NR	NR	7,835	NA	NA
64S	5/86 (Min)	LNAPL	NR	NR	NR	5,093	NA	NA
64S	5/86 (Max)	LNAPL	NR	NR	NR	6,680	NA	NA
64V	5/95	DNAPL	NR	NR	NR	202 [288]	1.03	NA
64X	4/85 (Min)	LNAPL	NR	NR	NR	10,800	NA	NA
64X	4/85 (Max)	LNAPL	NR	NR	NR	11,000	NA	NA
64X	5/85 (Min)	LNAPL	NR	NR	NR	9,936	NA	NA
64X	5/85 (Max)	LNAPL	NR	NR	NR	11,000	NA	NA
64X	6/85 (Min)	LNAPL	NR	NR	NR	10,700	NA	NA
64X	6/85 (Max)	LNAPL	NR	NR	NR	10,900	NA	NA
64X	8/85	LNAPL	NR	NR	NR	10,600	NA	NA
64X	9/85	LNAPL	NR	NR	NR	10,000	NA	NA
64X	10/85 (Min)	LNAPL	NR	NR	NR	10,600	NA	NA
64X	10/85 (Max)	LNAPL	NR	NR	NR	10,800	NA	NA
64X	11/85 (Min)	LNAPL	NR	NR	NR	11,100	NA	NA
64X	11/85 (Max)	LNAPL	NR	NR	NR	11,910	NA	NA
64X	1/86 (Min)	LNAPL	NR	NR	NR	10,000	NA	NA
64X	1/86 (Max)	LNAPL	NR	NR	NR	11,400	NA	NA
64X	2/86 (Min)	LNAPL	NR	NR	NR	11,000	NA	NA
64X	2/86 (Max)	LNAPL	NR	NR	NR	10,600	NA	NA
64X	3/86 (Min)	LNAPL	NR	NR	NR	10,000	NA	NA
64X	3/86 (Max)	LNAPL	NR	NR	NR	11,000	NA	NA
64X	4/86 (Min)	LNAPL	NR	NR	NR	10,000	NA	NA
64X	4/86 (Max)	LNAPL	NR	NR	NR	11,000	NA	NA

TABLE A-12

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF NAPL ANALYTICAL RESULTS - PCBs AND PHYSICAL PROPERTIES

WELL ID	DATE	TYPE	PCBs				Physical Properties	
			Aroclor-1242	Aroclor-1254	Aroclor-1260	Total PCBs	Density	Viscosity (Centistokes)
64X	5/86 (Min)	LNAPL	NR	NR	NR	10,000	NA	NA
64X	5/86 (Max)	LNAPL	NR	NR	NR	11,000	NA	NA
3-6C-EB-25	12/97	DNAPL	10,700	---	613,000	624,000	1.55	NA
ES2-6	3/94	DNAPL	NR	NR	NR	---	1.39	NA
ES2-17	8/97	DNAPL	---	---	422,000	422,000	NA	NA
E2SC-3I	4/99	DNAPL	NR	NR	NR	---	1.076	NA
RW-1(S)	10/98	DNAPL	NR	NR	NR	---	NA	NA
RAA 5								
5-N	6/95	DNAPL	NR	NR	NR	570,000	1.3	NA
RAA 6								
48	10/79	LNAPL	NR	NR	NR	49/33	NA	NA
48	2/80	LNAPL	---	---	46	46	NA	NA
48	3/80	LNAPL	---	---	146	146	NA	NA
48	4/80	LNAPL	---	---	122	122	NA	NA
51	10/79	LNAPL	NR	NR	NR	14	NA	NA
52	10/79	LNAPL	NR	NR	NR	7	NA	NA
53	10/79	LNAPL	NR	NR	NR	4	NA	NA
55	10/79	LNAPL	NR	NR	NR	9	NA	NA
56	10/79	LNAPL	NR	NR	NR	8	NA	NA
1260 SUMP	1/80	LNAPL	NR	NR	NR	274	NA	NA
North Caisson	7/96	LNAPL	---	---	91	91	NA	NA
RAA 12								
LS-2	9/91	LNAPL	NA	NA	NA	NA	0.9205	65.68
LS-4	9/91	DNAPL	---	450	---	450	1.091	32.95
LS-12	9/91	DNAPL	---	660	---	660	1.165	44.35
LS-21	9/91	LNAPL	---	98	---	98	0.9333	67.16
LS-4/23/RW-1	4/92	LNAPL	---	27,000	---	27,000	NA	NA
RW-1	9/91	DNAPL	---	490	---	490	1.076	42.43
LSSC-07	1/99	DNAPL	---	260,000	---	260,000	1.073	8.6
LSSC-16I	4/99	DNAPL	NA	NA	NA	NA	1.078	13.6
RAA 13								
NS-10	7/95	LNAPL	NR	NR	NR	24,000	0.905	NA

TABLE A-12

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF NAPL ANALYTICAL RESULTS - PCBs AND PHYSICAL PROPERTIES

WELL ID	DATE	TYPE	PCBs				Physical Properties	
			Aroclor-1242	Aroclor-1254	Aroclor-1260	Total PCBs	Density	Viscosity (Centistokes)
NS-15	7/95	DNAPL	NR	NR	NR	388,500	1.196	12.3
N2SC-01I	12/98	DNAPL	---	290,000	---	290,000	1.185	10.9
N2SC-02	12/98	DNAPL	---	320,000	---	320,000	1.174	12.2
N2SC-03I	12/98	DNAPL	---	300,000	---	300,000	1.168	14.4
N2SC-O3S	12/98	DNAPL	---	290,000	---	290,000	1.154	14.8

Notes:

1.) All PCB concentrations presented in parts per million.

2.) NAPL Types:
LNAPL: Light Non-Aqueous Phase Liquid
DNAPL: Dense Non-Aqueous Phase Liquid

3.) Data qualifier list:
J: Indicates an estimated value less than the CLP - required quantitation limit.
NA: Not Analyzed.
NR: Not Reported.
---: Compound was analyzed for, but not detected.

4.) Monthly minimum and maximum PCB concentrations are presented for wells 64R (5/85-5/86), 64S (4/85-5/86), and 64X (4/85-5/86), except in instances where only one value is reported. These values are based on ranges presented in "Response to Massachusetts DEQE Review of the Ground-Water Monitoring Program for the East Street - Area 2 Project Site" (Geraghty & Miller, August 1986).

TABLE A-13

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF NAPL ANALYTICAL RESULTS - PESTICIDES/HERBICIDES AND DIOXINS/FURANS

Analyte Identification	CAS Number	RAA	RAA 12		RAA 13			
		WELL ID	LS-4/23/RW-1	LSSC-07	N2SC-01I	N2SC-02	N2SC-03I	N2SC-03S
		DATE	4/92	1/99	12/98	12/98	12/98	12/98
		TYPE	LNAPL	DNAPL	DNAPL	DNAPL	DNAPL	DNAPL
Appendix IX+3 Pesticides/Herbicides								
Dieldrin	60-57-1		---	1,300	---	---	---	---
Endosulfan II	33213-65-9		---	---	2,700	3,500	---	---
Appendix IX+3 PCDDs and PCDFs								
HpCDDs (total)	37871-00-4		0.0848 [0.103]	0.28	0.49	0.39	0.19	0.13
HpCDFs (total)	38998-75-3		0.0885 [0.272]	1.1	0.95	0.77	0.92	1.6
HxCDDs (total)	34465-46-8		0.0346 [0.0408]	0.15	1.9	1.3	0.49	0.11
HxCDFs (total)	55684-94-1		0.0727 [0.466]	2.3	2.8	2.4	3.1	4.5
PeCDDs (total)	36088-22-9		---	0.072 a	0.26	0.31	0.077 a	0.015
PeCDFs (total)	30402-15-4		ND [0.163]	0.7	0.97	0.78	0.81	0.67
TCDDs (total)	41903-57-5		---	0.047 a	0.082	0.12	0.031 a	0.0077
TCDFs (total)	55722-27-5		---	0.26	0.31	0.26	0.2	0.23
OCDD	3268-87-9		0.619 [0.712]	1.5 E	0.23	0.18	0.18	0.4
OCDF	39001-02-0		0.12 [0.213]	0.66 E	0.23	0.2	0.22	0.34

Notes:

1.) All concentrations presented in parts per million.

2.) NAPL Types:
LNAPL: Light Non-Aqueous Phase Liquid
DNAPL: Dense Non-Aqueous Phase Liquid

3.) Data qualifier list:
Duplicates are shown in brackets.
a: Refer to laboratory narrative.
E: Indicates results exceeded instrument calibration range.
---/ND: Compound was not detected / not reported.

TABLE A-14

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF NAPL ANALYTICAL RESULTS - INORGANICS

Analyte Identification	CAS Number	RAA	RAA 4			RAA 5	RAA 6	RAA 12		RAA 13					
		WELL ID	15R	E2SC-3I	RW-1(S)	5-N	orth Caisso	LS-4/23/RW-1	LSSC-07	NS-10	NS-15	N2SC-01I	N2SC-02	N2SC-03I	N2SC-03S
		DATE	8/97	4/99	10/98	6/95	7/96	4/92	1/99	7/95	7/95	12/98	12/98	12/98	12/98
		TYPE	LNAPL	DNAPL	DNAPL	DNAPL	LNAPL	LNAPL	DNAPL	LNAPL	DNAPL	DNAPL	DNAPL	DNAPL	DNAPL
Appendix IX+3 Inorganics															
Antimony	7440-36-0		---	0.13 J*	NA	NA	---	---	---	NA	NA	---	---	---	---
Arsenic	7440-38-2		---	3	---	---	---	6.9	---	---	---	---	---	---	1
Barium	7440-39-3		0.5	0.22 J*	---	---	---	8.9	3.3 J*	---	---	1 J*	---	1 J*	1 J*
Chromium	7440-47-3		0.35	0.079 J*	---	---	2	9.4	0.52 J*	---	---	---	---	---	1 J*
Copper	7440-50-8		4.5	8.7	NA	NA	---	19.2	1.3 J*	NA	NA	---	1 J*	2 J*	6
Lead	7439-92-1		---	1.3	---	---	---	10.6	7	---	---	1	1	2	6
Mercury	7439-97-6		---	0.061 J*	---	---	---	---	0.74	---	---	---	---	---	---
Nickel	7440-02-0		---	0.66 J*	NA	NA	---	---	---	NA	NA	---	---	---	3 J*
Selenium	7782-49-2		---	0.92	---	---	---	---	0.23 J*	---	---	---	---	---	---
Silver	7440-22-4		---	---	---	---	---	---	0.051 J*	---	---	---	---	---	---
Tin	7440-31-5		---	2.2 J*	NA	NA	---	36	2.6 J*	NA	NA	10	2 J*	6 J*	7 J*
Vanadium	7440-62-2		---	---	NA	NA	---	2.9	---	NA	NA	---		---	1 J*
Zinc	7440-66-6		1	2.2	NA	NA	120	---	0.96 J*	NA	NA	---	1 J*	---	2 J*
Other Inorganics															
Aluminum	7429-90-5		15	---	---	---	---	---	---	---	---	---	---	---	---
Calcium	7440-70-2		430	---	---	---	---	---	---	---	---	---	---	---	---
Iron	7439-89-6		16	---	---	---	---	---	---	---	---	---	---	---	---
Magnesium	7439-95-4		70	---	---	---	---	---	---	---	---	---	---	---	---
Potassium	7440-09-7		50	---	---	---	---	---	---	---	---	---	---	---	---
Sodium	7440-23-5		240	---	---	---	---	---	---	---	---	---	---	---	---

Notes:

1.) All concentrations presented in parts per million.

2.) NAPL Types:

LNAPL: Light Non-Aqueous Phase Liquid

DNAPL: Dense Non-Aqueous Phase Liquid

3.) Data qualifier list:

NA: Not Analyzed.

J*: Indicates the reported value is less than CLP-required detection limit (CRDL), but greater than the instrument detection limit (IDL).

---: Compound was not detected / not reported.

Appendix B

BLASLAND, BOUCK & LEE, INC.
engineers & scientists

Recharge Pond Semi-Annual Monitoring Data

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	22-GW-1 04/23/96	43-GW-1 04/23/96	44-GW-1 04/23/96	P-6-GW-1 04/23/96	22-GW-2 04/30/96	42-GW-1 04/30/96	43-GW-2 04/30/96	44-GW-2 04/30/96
Volatile Organics								
1,1,1-Trichloroethane	ND(0.012)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.81)	ND(0.010)	ND(0.010)
1,1,2,2-Tetrachloroethane	ND(0.012)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.81)	ND(0.010)	ND(0.010)
1,1,2-Trichloroethane	ND(0.0060)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.40)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethene	0.0030 J	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.0060	ND(0.40)	ND(0.0050)	ND(0.0050)
1,2,3-Trichloropropane	ND(0.012)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.81)	ND(0.010)	ND(0.010)
1,2-Dibromo-3-chloropropane	ND(0.012)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.81)	ND(0.010)	ND(0.010)
1,2-Dibromoethane	ND(0.012)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.81)	ND(0.010)	ND(0.010)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	ND(4.6)	ND(3.7)	ND(3.7)	ND(3.7)	ND(3.7)	ND(300)	ND(3.7)	ND(3.7)
2-Butanone	ND(0.025)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(1.6)	ND(0.020)	ND(0.020)
2-Hexanone	ND(0.019)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(1.2)	ND(0.015)	ND(0.015)
4-Methyl-2-pentanone	ND(0.012)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.81)	ND(0.010)	ND(0.010)
Acetone	ND(0.019)	ND(0.015)	ND(0.015)	0.015	ND(0.015)	ND(1.2)	0.040	ND(0.015)
Acetonitrile	ND(0.075)	ND(0.060)	ND(0.060)	ND(0.060)	ND(0.060)	ND(4.8)	ND(0.060)	ND(0.060)
Acrolein	ND(0.11)	ND(0.090)	ND(0.090)	ND(0.090)	ND(0.090)	ND(7.3)	ND(0.090)	ND(0.090)
Acrylonitrile	ND(0.12)	ND(0.095)	ND(0.095)	ND(0.095)	ND(0.095)	ND(7.7)	ND(0.095)	ND(0.095)
Benzene	0.0040 J	0.053	0.015	0.0020 J	0.0050 J	ND(0.81)	0.055	0.0050 J
Bromoform	ND(0.012)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.81)	ND(0.010)	ND(0.010)
Carbon Disulfide	ND(0.012)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.81)	ND(0.010)	ND(0.010)
Chlorobenzene	0.13	0.044	0.044	0.0030 J	0.14	0.23 J	0.044	0.015
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	0.21	0.0020 J	ND(0.010)	ND(0.010)	0.18	2.3	0.0030 J	0.0010 J
Isobutanol	ND(3.5)	ND(2.8)	ND(2.8)	ND(2.8)	ND(2.8)	ND(230)	ND(2.8)	ND(2.8)
m&p-Xylene	NA	NA	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.025)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(1.6)	ND(0.020)	ND(0.020)
Methyl Methacrylate	ND(0.025)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(1.6)	ND(0.020)	ND(0.020)
Methylene Chloride	0.0010 JB	ND(0.010)	0.0020 JB	0.0010 J	ND(0.010)	ND(0.81)	ND(0.010)	ND(0.010)
o-Xylene	NA	NA	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.28)	ND(0.22)	ND(0.22)	ND(0.22)	ND(0.22)	ND(18)	ND(0.22)	ND(0.22)
Styrene	ND(0.0060)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.40)	ND(0.0050)	ND(0.0050)
Tetrachloroethene	ND(0.012)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.81)	ND(0.010)	ND(0.010)
Toluene	0.050	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.055	9.8	0.0010 J	ND(0.0050)
trans-1,2-Dichloroethene	0.0050 J	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.0070	ND(0.40)	ND(0.0050)	ND(0.0050)
Trichloroethene	0.037	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.067	ND(0.40)	ND(0.0050)	ND(0.0050)
Vinyl Chloride	0.011 J	ND(0.010)	ND(0.010)	ND(0.010)	0.017	ND(0.81)	ND(0.010)	ND(0.010)
Xylenes (total)	0.18	0.0040 J	ND(0.015)	ND(0.015)	0.17	11	0.0060 J	ND(0.015)
PCBs								
Aroclor-1248	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.050)	ND(0.0050)	ND(0.0010)
Aroclor-1254	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.050)	ND(0.0050)	ND(0.0010)
Aroclor-1260	0.034	0.32	0.029	0.0095 P	0.034	0.89	0.099	0.0028 P
Total PCBs	0.034	0.32	0.029	0.0095	0.034	0.89	0.099	0.0028
Semivolatile Organics								
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichlorobenzene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,3-Dichlorobenzene	0.011	0.0020 J	0.0030 J	ND(0.010)	0.0070 J	ND(0.010)	ND(0.010)	0.0030 J
1,4-Dichlorobenzene	0.051	0.0040 J	0.0080 J	ND(0.010)	0.035	ND(0.010)	0.0030 J	0.0090 J
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.026 J	ND(0.035)	ND(0.035)
2-Chlorophenol	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
2-Methylnaphthalene	0.041	0.0020 J	ND(0.010)	ND(0.010)	0.061	0.13	0.0010 J	ND(0.010)

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	22-GW-1 04/23/96	43-GW-1 04/23/96	44-GW-1 04/23/96	P-6-GW-1 04/23/96	22-GW-2 04/30/96	42-GW-1 04/30/96	43-GW-2 04/30/96	44-GW-2 04/30/96
Semivolatile Organics								
2-Methylphenol	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
3-Methylphenol	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
4-Aminobiphenyl	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Methylphenol	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
4-Nitrophenol	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)
a,a'-Dimethylphenethylamine	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acenaphthene	0.0050 J	0.018	0.031	0.0020 J	ND(0.010)	0.031	0.012	0.026
Acenaphthylene	0.0020 J	ND(0.010)	0.0020 J	ND(0.010)	ND(0.010)	0.0070 J	ND(0.010)	0.0010 J
Acetophenone	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Anthracene	ND(0.015)	0.0050 J	ND(0.015)	ND(0.015)	ND(0.015)	0.0050 J	0.0060 J	ND(0.015)
Benzidine	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)
Benzo(a)anthracene	0.0010 J	0.0030 J	ND(0.010)	ND(0.010)	ND(0.010)	0.0030 J	0.0050 J	ND(0.010)
Benzo(a)pyrene	ND(0.0050)	0.0020 J	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzo(b)fluoranthene	ND(0.010)	0.0020 XJ	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	0.0040 XJ	ND(0.010)
Benzo(g,h,i)perylene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(k)fluoranthene	ND(0.020)	0.0020 XJ	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	0.0050 XJ	ND(0.020)
Benzyl Alcohol	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
bis(2-Ethylhexyl)phthalate	0.0020 J	0.0040 J	0.0020 J	0.0010 J	ND(0.025)	0.0060 J	0.0060 J	0.0010 J
Carbazole	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	0.0010 J	0.0020 J	ND(0.015)	ND(0.015)	ND(0.015)	0.0030 J	0.0040 J	ND(0.015)
Dibenzofuran	ND(0.010)	0.0030 J	0.0020 J	ND(0.010)	ND(0.010)	ND(0.010)	0.0030 J	0.0020 J
Diethylphthalate	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Di-n-Butylphthalate	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Diphenylamine	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)
Fluoranthene	0.0010 J	0.0050 J	ND(0.020)	ND(0.020)	ND(0.020)	0.0070 J	0.0060 J	ND(0.020)
Fluorene	0.0030 J	0.010	0.0010 J	ND(0.010)	0.0030 J	0.011	0.010	ND(0.010)
Indeno(1,2,3-cd)pyrene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Isophorone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Naphthalene	0.33 D	0.017	ND(0.0050)	ND(0.0050)	0.43 D	2.3 D	0.013	0.0010 J
N-Nitroso-di-n-propylamine	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
N-Nitrosodiphenylamine	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)
p-Dimethylaminoazobenzene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorophenol	ND(0.055)	ND(0.055)	ND(0.055)	ND(0.055)	ND(0.055)	ND(0.055)	ND(0.055)	ND(0.055)
Phenanthrene	0.0020 J	0.018	0.0020 J	ND(0.015)	0.0060 J	ND(0.019)	0.023	0.0020 J
Phenol	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Pyrene	0.0020 J	0.0080 J	ND(0.010)	0.0020 J	0.0040 J	0.010	0.014	ND(0.010)
Thionazin	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Conventionals								
pH (standard pH units)	6.9	6.8	6.9	6.8	7.1	7.1	7.0	7.1
Specific Conductance (µmhos/cm)	41	35	28	32	4.0	4.5	2.0	2.5
Total Organic Carbon	16	29	6.2	39	24	22	40	7.6
Total Organic Halide	0.13	0.023	0.059	0.065	0.076	0.13	0.021	0.015

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	22-GW-3 05/07/96	42-GW-2 05/07/96	43-GW-3 05/07/96	44-GW-3 05/07/96	22-GW-4 05/15/96
Volatile Organics					
1,1,1-Trichloroethane	ND(0.010)	ND(0.50)	ND(0.010)	ND(0.010)	ND(0.010)
1,1,2,2-Tetrachloroethane	ND(0.010)	ND(0.50)	ND(0.010)	ND(0.010)	ND(0.010)
1,1,2-Trichloroethane	ND(0.0050)	ND(0.25)	ND(0.0050)	ND(0.0050)	0.0010 J
1,1-Dichloroethene	0.0070	ND(0.25)	ND(0.0050)	ND(0.0050)	0.0060
1,2,3-Trichloropropane	ND(0.010)	ND(0.50)	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Dibromo-3-chloropropane	ND(0.010)	ND(0.50)	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Dibromoethane	ND(0.010)	ND(0.50)	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Dichloroethene (total)	NA	NA	NA	NA	0.0040 J
1,4-Dioxane	ND(3.7)	ND(180)	ND(3.7)	ND(3.7)	ND(3.7)
2-Butanone	ND(0.020)	ND(1.0)	ND(0.020)	ND(0.020)	ND(0.020)
2-Hexanone	ND(0.015)	ND(0.75)	ND(0.015)	ND(0.015)	ND(0.015)
4-Methyl-2-pentanone	ND(0.010)	ND(0.50)	ND(0.010)	ND(0.010)	ND(0.010)
Acetone	ND(0.015)	ND(0.75)	ND(0.015)	ND(0.015)	ND(0.015)
Acetonitrile	ND(0.060)	ND(3.0)	ND(0.060)	ND(0.060)	ND(0.060)
Acrolein	0.0060	ND(4.5)	ND(0.090)	ND(0.090)	ND(0.090)
Acrylonitrile	ND(0.095)	ND(4.8)	ND(0.095)	ND(0.095)	ND(0.095)
Benzene	0.0030 J	0.054 J	0.044	0.064	ND(0.010)
Bromoform	ND(0.010)	ND(0.50)	ND(0.010)	ND(0.010)	ND(0.010)
Carbon Disulfide	ND(0.010)	ND(0.50)	ND(0.010)	ND(0.010)	ND(0.010)
Chlorobenzene	0.041	0.069 J	0.027	0.15	0.11
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
Ethylbenzene	0.10	1.6	0.0010 J	0.016	0.14
Isobutanol	ND(2.8)	ND(140)	ND(2.8)	ND(2.8)	ND(2.8)
m&p-Xylene	NA	NA	NA	NA	0.065
Methacrylonitrile	ND(0.020)	ND(1.0)	ND(0.020)	ND(0.020)	ND(0.020)
Methyl Methacrylate	ND(0.020)	ND(1.0)	ND(0.020)	ND(0.020)	ND(0.020)
Methylene Chloride	ND(0.010)	ND(0.50)	ND(0.010)	ND(0.010)	0.0020 J
o-Xylene	NA	NA	NA	NA	0.079
Propionitrile	ND(0.22)	ND(11)	ND(0.22)	ND(0.22)	ND(0.22)
Styrene	0.12	ND(0.25)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene	ND(0.010)	ND(0.50)	ND(0.010)	ND(0.010)	ND(0.010)
Toluene	ND(0.0050)	9.2	ND(0.0050)	0.0010 J	0.036
trans-1,2-Dichloroethene	0.13	ND(0.25)	ND(0.0050)	ND(0.0050)	0.0050
Trichloroethene	0.077	ND(0.25)	ND(0.0050)	ND(0.0050)	0.071
Vinyl Chloride	0.016	ND(0.50)	ND(0.010)	ND(0.010)	0.019
Xylenes (total)	ND(0.015)	9.4	0.0040 J	0.0060 J	0.15
PCBs					
Aroclor-1248	ND(0.0010)	ND(0.050)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Aroclor-1254	ND(0.0010)	ND(0.050)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Aroclor-1260	0.010	0.20 P	0.10 P	0.0012	0.0083 P
Total PCBs	0.010	0.20	0.10	0.0012	0.0083
Semivolatile Organics					
1,2,4-Trichlorobenzene	0.0010 J	ND(0.10)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichlorobenzene	0.0010 J	ND(0.20)	ND(0.010)	ND(0.010)	ND(0.010)
1,3-Dichlorobenzene	0.012	ND(0.20)	ND(0.010)	0.0040 J	0.0050 J
1,4-Dichlorobenzene	0.051	ND(0.20)	0.0030 J	0.011	0.025
1-Methylnaphthalene	NA	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.035)	ND(0.70)	ND(0.035)	ND(0.035)	ND(0.035)
2-Chlorophenol	ND(0.015)	ND(0.30)	ND(0.015)	ND(0.015)	ND(0.015)
2-Methylnaphthalene	0.034	ND(0.20)	ND(0.010)	ND(0.010)	0.010

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	22-GW-3 05/07/96	42-GW-2 05/07/96	43-GW-3 05/07/96	44-GW-3 05/07/96	22-GW-4 05/15/96
Semivolatile Organics					
2-Methylphenol	ND(0.020)	ND(0.40)	ND(0.020)	ND(0.020)	ND(0.020)
3-Methylphenol	ND(0.035)	ND(0.70)	ND(0.035)	ND(0.035)	ND(0.035)
4-Aminobiphenyl	ND(0.010)	ND(0.20)	ND(0.010)	ND(0.010)	ND(0.010)
4-Methylphenol	ND(0.035)	ND(0.70)	ND(0.035)	ND(0.035)	ND(0.035)
4-Nitrophenol	ND(0.045)	ND(0.90)	ND(0.045)	ND(0.045)	ND(0.045)
a,a'-Dimethylphenethylamine	ND(0.010)	ND(0.20)	ND(0.010)	ND(0.010)	ND(0.010)
Acenaphthene	0.0030 J	ND(0.20)	0.0080 J	0.042	0.0010 J
Acenaphthylene	0.0010 J	0.022 J	ND(0.010)	0.0030 J	ND(0.010)
Acetophenone	ND(0.020)	ND(0.40)	ND(0.020)	ND(0.020)	ND(0.020)
Anthracene	ND(0.015)	ND(0.30)	0.0010 J	ND(0.015)	ND(0.015)
Benzidine	ND(0.025)	ND(0.50)	ND(0.025)	ND(0.025)	ND(0.025)
Benzo(a)anthracene	ND(0.010)	ND(0.20)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(a)pyrene	ND(0.0050)	ND(0.10)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzo(b)fluoranthene	ND(0.010)	ND(0.20)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(g,h,i)perylene	ND(0.010)	ND(0.20)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(k)fluoranthene	ND(0.020)	ND(0.40)	ND(0.020)	ND(0.020)	ND(0.020)
Benzyl Alcohol	ND(0.020)	ND(0.40)	ND(0.020)	ND(0.020)	ND(0.020)
bis(2-Ethylhexyl)phthalate	0.0030 J	ND(0.50)	0.0020 J	0.0010 J	ND(0.025)
Carbazole	NA	NA	NA	NA	NA
Chrysene	ND(0.015)	ND(0.30)	ND(0.015)	ND(0.015)	ND(0.015)
Dibenzofuran	ND(0.010)	ND(0.20)	0.0030 J	0.0040 J	ND(0.010)
Diethylphthalate	ND(0.015)	ND(0.30)	ND(0.015)	ND(0.015)	ND(0.015)
Di-n-Butylphthalate	ND(0.015)	ND(0.30)	ND(0.015)	ND(0.015)	ND(0.015)
Diphenylamine	ND(0.030)	ND(0.60)	ND(0.030)	ND(0.030)	ND(0.030)
Fluoranthene	ND(0.020)	ND(0.40)	0.0020 J	ND(0.020)	ND(0.020)
Fluorene	0.0020 J	ND(0.20)	0.0050 J	0.0040 J	ND(0.010)
Indeno(1,2,3-cd)pyrene	ND(0.010)	ND(0.20)	ND(0.010)	ND(0.010)	ND(0.010)
Isophorone	ND(0.010)	ND(0.20)	ND(0.010)	ND(0.010)	ND(0.010)
Naphthalene	0.33 D	2.5	0.0090	ND(0.0050)	0.53 D
N-Nitroso-di-n-propylamine	ND(0.020)	ND(0.40)	ND(0.020)	ND(0.020)	ND(0.020)
N-Nitrosodiphenylamine	ND(0.030)	ND(0.60)	ND(0.030)	ND(0.030)	ND(0.030)
p-Dimethylaminoazobenzene	ND(0.010)	ND(0.20)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorophenol	ND(0.055)	ND(1.1)	ND(0.055)	ND(0.055)	ND(0.055)
Phenanthrene	0.0020 J	ND(0.30)	0.0050 J	0.0060 J	0.0010 J
Phenol	ND(0.015)	ND(0.30)	ND(0.015)	ND(0.015)	ND(0.015)
Pyrene	0.0010 J	ND(0.20)	0.0030 J	ND(0.010)	ND(0.010)
Thionazin	ND(0.015)	ND(0.30)	ND(0.015)	ND(0.015)	ND(0.015)
Conventionals					
pH (standard pH units)	7.2	7.0	7.4	7.3	7.2
Specific Conductance (µmhos/cm)	3.0	3.5	2.5	3.0	1.4
Total Organic Carbon	15	15	24	6.4	17
Total Organic Halide	0.070	0.014	0.013	0.017	0.076

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	42-GW-3 05/15/96	43-GW-4 05/15/96	44-GW-4 05/15/96	22-GW-5 11/05/96	43-GW-5 11/05/96	44-GW-5 11/05/96
Volatile Organics						
1,1,1-Trichloroethane	ND(0.25)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.033)
1,1,2,2-Tetrachloroethane	ND(0.25)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.033)
1,1,2-Trichloroethane	ND(0.12)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.016)
1,1-Dichloroethene	ND(0.12)	ND(0.0050)	ND(0.0050)	0.0020 J	ND(0.0050)	ND(0.016)
1,2,3-Trichloropropane	ND(0.25)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.033)
1,2-Dibromo-3-chloropropane	ND(0.25)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.033)
1,2-Dibromoethane	ND(0.25)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.033)
1,2-Dichloroethene (total)	ND(0.25)	ND(0.25)	ND(0.010)	NA	NA	NA
1,4-Dioxane	ND(92)	ND(3.7)	ND(3.7)	ND(3.7)	ND(3.7)	ND(12)
2-Butanone	ND(0.50)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.066)
2-Hexanone	ND(0.38)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.050)
4-Methyl-2-pentanone	ND(0.25)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.033)
Acetone	ND(0.38)	0.017	0.0090 J	ND(0.015)	ND(0.015)	ND(0.050)
Acetonitrile	ND(1.5)	ND(0.060)	ND(0.060)	ND(0.060)	ND(0.060)	ND(0.20)
Acrolein	ND(2.2)	ND(0.090)	ND(0.090)	ND(0.090)	ND(0.090)	ND(0.30)
Acrylonitrile	ND(2.4)	ND(0.095)	ND(0.095)	ND(0.095)	ND(0.095)	ND(0.31)
Benzene	ND(0.25)	0.043	0.057	0.0050 J	0.054	0.035
Bromoform	ND(0.25)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.033)
Carbon Disulfide	ND(0.25)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.033)
Chlorobenzene	ND(0.25)	0.032	0.13	0.11	0.023	0.58
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
Ethylbenzene	3.1	0.0020 J	0.020	0.14	ND(0.010)	ND(0.033)
Isobutanol	ND(70)	ND(2.8)	ND(2.8)	ND(2.8)	ND(2.8)	ND(9.2)
m&p-Xylene	9.0 D	0.0020 J	0.0020 J	NA	NA	NA
Methacrylonitrile	ND(0.50)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.066)
Methyl Methacrylate	ND(0.50)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.066)
Methylene Chloride	ND(0.25)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.033)
o-Xylene	4.5	0.0030 J	0.0080	NA	NA	NA
Propionitrile	ND(5.5)	ND(0.22)	ND(0.22)	ND(0.22)	ND(0.22)	ND(0.73)
Styrene	ND(0.12)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.016)
Tetrachloroethene	ND(0.25)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.033)
Toluene	12 D	ND(0.0050)	0.0010 J	0.014	ND(0.0050)	ND(0.016)
trans-1,2-Dichloroethene	ND(0.12)	ND(0.0050)	ND(0.0050)	0.0030 J	ND(0.0050)	ND(0.016)
Trichloroethene	ND(0.12)	ND(0.0050)	ND(0.0050)	0.0070	ND(0.0050)	ND(0.016)
Vinyl Chloride	ND(0.25)	ND(0.010)	ND(0.010)	0.019	ND(0.010)	ND(0.033)
Xylenes (total)	14 D	0.0050 J	0.0090 J	0.12	0.0030 J	ND(0.050)
PCBs						
Aroclor-1248	ND(0.020)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Aroclor-1254	ND(0.020)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Aroclor-1260	0.26	0.018	0.0015	0.033 P	0.19 P	0.029 P
Total PCBs	0.26	0.018	0.0015	0.033	0.19	0.029
Semivolatile Organics						
1,2,4-Trichlorobenzene	ND(0.15)	ND(0.0050)	ND(0.0050)	ND(0.030)	ND(0.0050)	ND(0.0050)
1,2-Dichlorobenzene	ND(0.30)	ND(0.010)	ND(0.010)	ND(0.060)	ND(0.010)	ND(0.010)
1,3-Dichlorobenzene	ND(0.30)	ND(0.010)	0.0020 J	ND(0.060)	ND(0.010)	0.0060 J
1,4-Dichlorobenzene	ND(0.30)	ND(0.010)	0.0040 J	0.023 J	0.0030 J	0.014
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	ND(1.0)	ND(0.035)	ND(0.035)	ND(0.21)	ND(0.035)	ND(0.035)
2-Chlorophenol	ND(0.45)	ND(0.015)	ND(0.015)	ND(0.090)	ND(0.015)	ND(0.015)
2-Methylnaphthalene	0.039 J	0.0060 J	ND(0.010)	0.066	0.0060 J	ND(0.010)

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	42-GW-3 05/15/96	43-GW-4 05/15/96	44-GW-4 05/15/96	22-GW-5 11/05/96	43-GW-5 11/05/96	44-GW-5 11/05/96
Semivolatile Organics						
2-Methylphenol	ND(0.60)	ND(0.020)	ND(0.020)	ND(0.12)	ND(0.020)	ND(0.020)
3-Methylphenol	ND(1.0)	ND(0.035)	ND(0.035)	ND(0.21)	ND(0.035)	ND(0.035)
4-Aminobiphenyl	ND(0.30)	ND(0.010)	ND(0.010)	0.012 J	ND(0.010)	ND(0.010)
4-Methylphenol	ND(1.0)	ND(0.035)	ND(0.035)	ND(0.21)	ND(0.035)	ND(0.035)
4-Nitrophenol	ND(1.4)	ND(0.045)	ND(0.045)	ND(0.27)	ND(0.045)	ND(0.045)
a,a'-Dimethylphenethylamine	ND(0.010)	ND(0.010)	ND(0.010)	NA	NA	NA
Acenaphthene	ND(0.30)	0.0030 J	0.014	0.0080 J	0.0080 J	0.038
Acenaphthylene	ND(0.30)	ND(0.010)	ND(0.010)	ND(0.060)	0.0020 J	0.0020 J
Acetophenone	ND(0.60)	ND(0.020)	ND(0.020)	ND(0.12)	ND(0.020)	0.0010 J
Anthracene	ND(0.45)	ND(0.015)	ND(0.015)	ND(0.090)	0.0020 J	ND(0.015)
Benzidine	ND(0.75)	ND(0.025)	ND(0.025)	ND(0.15)	ND(0.025)	0.0010 J
Benzo(a)anthracene	ND(0.30)	ND(0.010)	ND(0.010)	ND(0.060)	0.0040 J	ND(0.010)
Benzo(a)pyrene	ND(0.15)	ND(0.0050)	ND(0.0050)	ND(0.030)	0.0040 J	ND(0.0050)
Benzo(b)fluoranthene	ND(0.30)	ND(0.010)	ND(0.010)	ND(0.060)	0.0040 XJ	ND(0.010)
Benzo(g,h,i)perylene	ND(0.30)	ND(0.010)	ND(0.010)	ND(0.060)	0.0020 J	ND(0.010)
Benzo(k)fluoranthene	ND(0.60)	ND(0.020)	ND(0.020)	ND(0.12)	0.0040 XJ	ND(0.020)
Benzyl Alcohol	ND(0.60)	ND(0.020)	ND(0.020)	ND(0.12)	ND(0.020)	ND(0.020)
bis(2-Ethylhexyl)phthalate	ND(0.75)	0.0020 JB	0.0020 JB	0.013 JB	0.0070 JB	0.0010 JB
Carbazole	NA	NA	NA	NA	NA	NA
Chrysene	ND(0.45)	ND(0.015)	ND(0.015)	ND(0.090)	0.0040 J	ND(0.015)
Dibenzofuran	ND(0.30)	0.0010 J	0.0010 J	ND(0.060)	0.0020 J	0.0020 J
Diethylphthalate	ND(0.45)	ND(0.015)	ND(0.015)	ND(0.090)	ND(0.015)	ND(0.015)
Di-n-Butylphthalate	ND(0.45)	ND(0.015)	ND(0.015)	ND(0.090)	0.0010 J	ND(0.015)
Diphenylamine	ND(0.90)	ND(0.030)	ND(0.030)	ND(0.18)	ND(0.030)	ND(0.030)
Fluoranthene	ND(0.60)	ND(0.020)	ND(0.020)	0.0070 J	0.0050 J	ND(0.020)
Fluorene	ND(0.30)	0.0040 J	0.0010 J	ND(0.060)	0.0050 J	0.0030 J
Indeno(1,2,3-cd)pyrene	ND(0.30)	ND(0.010)	ND(0.010)	ND(0.060)	0.0010 J	ND(0.010)
Isophorone	ND(0.30)	ND(0.010)	ND(0.010)	ND(0.060)	ND(0.010)	ND(0.010)
Naphthalene	2.9	0.0040 J	ND(0.0050)	0.76	0.0030 J	ND(0.0050)
N-Nitroso-di-n-propylamine	ND(0.60)	ND(0.020)	ND(0.020)	ND(0.12)	ND(0.020)	ND(0.020)
N-Nitrosodiphenylamine	ND(0.90)	ND(0.030)	ND(0.030)	ND(0.18)	ND(0.030)	ND(0.030)
p-Dimethylaminoazobenzene	ND(0.30)	ND(0.010)	ND(0.010)	ND(0.060)	ND(0.010)	0.0030 J
Pentachlorophenol	ND(1.6)	ND(0.055)	ND(0.055)	ND(0.33)	ND(0.055)	ND(0.055)
Phenanthrene	ND(0.45)	0.0030 J	0.0030 J	0.015 J	0.0050 J	ND(0.015)
Phenol	ND(0.45)	ND(0.015)	ND(0.015)	ND(0.090)	ND(0.015)	ND(0.015)
Pyrene	ND(0.30)	0.0010 J	ND(0.010)	0.0080 J	0.0080 J	ND(0.010)
Thionazin	ND(0.45)	ND(0.015)	ND(0.015)	ND(0.090)	ND(0.015)	ND(0.015)
Conventionals						
pH (standard pH units)	7.5	7.4	7.0	6.8	6.7	6.9
Specific Conductance (µmhos/cm)	1.4	1.1	1.3	2.0	1.3	1.6
Total Organic Carbon	12	24	12	42	63	15
Total Organic Halide	0.071	0.018	0.010	0.12	0.15	0.097

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	P-6-GW-5 11/05/96	22-GW-6 11/13/96	43-GW-6 11/13/96
Volatile Organics			
1,1,1-Trichloroethane	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
1,1,2,2-Tetrachloroethane	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
1,1,2-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,1-Dichloroethene	ND(0.0050)	0.0020 J	ND(0.0050) [ND(0.0050)]
1,2,3-Trichloropropane	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
1,2-Dibromo-3-chloropropane	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
1,2-Dibromoethane	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
1,2-Dichloroethene (total)	NA	NA	NA
1,4-Dioxane	ND(3.7)	ND(3.7)	ND(3.7) [ND(3.7)]
2-Butanone	ND(0.020)	ND(0.020)	ND(0.020) [ND(0.020)]
2-Hexanone	ND(0.015)	ND(0.015)	ND(0.015) [ND(0.015)]
4-Methyl-2-pentanone	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Acetone	ND(0.015)	ND(0.015)	ND(0.015) [ND(0.015)]
Acetonitrile	ND(0.060)	ND(0.060)	ND(0.060) [ND(0.060)]
Acrolein	ND(0.090)	ND(0.090)	ND(0.090) [ND(0.090)]
Acrylonitrile	ND(0.095)	ND(0.095)	ND(0.095) [ND(0.095)]
Benzene	0.0020 J	ND(0.010)	0.042 [ND(0.010)]
Bromoform	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Carbon Disulfide	ND(0.010)	0.014	ND(0.010) [ND(0.010)]
Chlorobenzene	0.0030 J	0.097	0.020 [0.097]
cis-1,2-Dichloroethene	NA	NA	NA
Ethylbenzene	ND(0.010)	0.15	ND(0.010) [ND(0.010)]
Isobutanol	ND(2.8)	ND(2.8)	ND(2.8) [ND(2.8)]
m&p-Xylene	NA	NA	NA
Methacrylonitrile	ND(0.020)	ND(0.020)	ND(0.020) [ND(0.020)]
Methyl Methacrylate	ND(0.020)	ND(0.020)	ND(0.020) [ND(0.020)]
Methylene Chloride	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
o-Xylene	NA	NA	NA
Propionitrile	ND(0.22)	ND(0.22)	ND(0.22) [ND(0.22)]
Styrene	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Tetrachloroethene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Toluene	ND(0.0050)	0.014	ND(0.0050) [ND(0.0050)]
trans-1,2-Dichloroethene	ND(0.0050)	0.0030 J	ND(0.0050) [ND(0.0050)]
Trichloroethene	ND(0.0050)	0.0080	ND(0.0050) [ND(0.0050)]
Vinyl Chloride	ND(0.010)	0.013	ND(0.010) [ND(0.010)]
Xylenes (total)	ND(0.015)	0.13	0.0030 J [ND(0.015)]
PCBs			
Aroclor-1248	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Aroclor-1254	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Aroclor-1260	0.016	0.0093 P	0.33 P [0.0086 P]
Total PCBs	0.016	0.0093	0.33 [0.0086]
Semivolatile Organics			
1,2,4-Trichlorobenzene	0.0030 J	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,2-Dichlorobenzene	ND(0.010)	NA	NA
1,3-Dichlorobenzene	ND(0.010)	NA	NA
1,4-Dichlorobenzene	ND(0.010)	NA	NA
1-Methylnaphthalene	NA	0.024	0.0030 J [0.0010 J]
2,4-Dimethylphenol	ND(0.035)	ND(0.035)	ND(0.035) [ND(0.035)]
2-Chlorophenol	ND(0.015)	ND(0.015)	ND(0.015) [ND(0.015)]
2-Methylnaphthalene	0.0010 J	0.012	ND(0.010) [ND(0.010)]

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	P-6-GW-5 11/05/96	22-GW-6 11/13/96	43-GW-6 11/13/96
Semivolatile Organics			
2-Methylphenol	ND(0.020)	ND(0.020)	ND(0.020) [ND(0.020)]
3-Methylphenol	ND(0.035)	ND(0.035)	ND(0.035) [ND(0.035)]
4-Aminobiphenyl	ND(0.010)	0.0010 J	ND(0.010) [ND(0.010)]
4-Methylphenol	ND(0.035)	ND(0.035)	ND(0.035) [ND(0.035)]
4-Nitrophenol	ND(0.045)	ND(0.045)	ND(0.045) [ND(0.045)]
a,a'-Dimethylphenethylamine	NA	NA	NA
Acenaphthene	0.0010 J	0.0010 J	0.0040 J [0.026]
Acenaphthylene	ND(0.010)	ND(0.010)	ND(0.010) [0.0020 J]
Acetophenone	ND(0.020)	0.0010 J	ND(0.020) [ND(0.020)]
Anthracene	ND(0.015)	0.0020 J	ND(0.015) [ND(0.015)]
Benzidine	ND(0.025)	ND(0.025)	ND(0.025) [ND(0.025)]
Benzo(a)anthracene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Benzo(a)pyrene	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Benzo(b)fluoranthene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Benzo(g,h,i)perylene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Benzo(k)fluoranthene	ND(0.020)	ND(0.020)	ND(0.020) [ND(0.020)]
Benzyl Alcohol	ND(0.020)	ND(0.020)	ND(0.020) [ND(0.020)]
bis(2-Ethylhexyl)phthalate	0.0020 JB	ND(0.025)	0.0020 JB [ND(0.025)]
Carbazole	NA	NA	NA
Chrysene	ND(0.015)	ND(0.015)	ND(0.015) [ND(0.015)]
Dibenzofuran	ND(0.010)	ND(0.010)	0.0010 J [0.0020 J]
Diethylphthalate	0.0010 J	ND(0.015)	ND(0.015) [ND(0.015)]
Di-n-Butylphthalate	ND(0.015)	ND(0.015)	ND(0.015) [ND(0.015)]
Diphenylamine	ND(0.030)	ND(0.030)	ND(0.030) [ND(0.030)]
Fluoranthene	ND(0.020)	ND(0.020)	ND(0.020) [ND(0.020)]
Fluorene	ND(0.010)	0.0010 J	0.0020 J [0.0020 J]
Indeno(1,2,3-cd)pyrene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Isophorone	0.042	ND(0.010)	ND(0.010) [ND(0.010)]
Naphthalene	0.0050	0.35 D	0.0020 J [ND(0.0050)]
N-Nitroso-di-n-propylamine	ND(0.020)	ND(0.020)	ND(0.020) [ND(0.020)]
N-Nitrosodiphenylamine	ND(0.030)	ND(0.030)	ND(0.030) [ND(0.030)]
p-Dimethylaminoazobenzene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Pentachlorophenol	ND(0.055)	ND(0.055)	ND(0.055) [ND(0.055)]
Phenanthrene	ND(0.015)	0.0020 J	ND(0.015) [0.0030 J]
Phenol	ND(0.015)	ND(0.015)	ND(0.015) [ND(0.015)]
Pyrene	ND(0.010)	ND(0.010)	0.0010 J [ND(0.010)]
Thionazin	ND(0.015)	ND(0.015)	ND(0.015) [ND(0.015)]
Conventionals			
pH (standard pH units)	7.4	7.0	6.7 [7.1]
Specific Conductance (µmhos/cm)	0.99	1.8	1.3 [1.7]
Total Organic Carbon	26	29	29 [12]
Total Organic Halide	0.036	0.21	0.075 [0.31]

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	44-GW-6 11/13/96	P-6-GW-3 11/13/96	22-GW-7 11/20/96	43-GW-7 11/20/96	44-GW-7 11/20/96
Volatile Organics					
1,1,1-Trichloroethane	ND(0.010)	ND(0.010)	ND(0.014)	ND(0.010)	ND(0.020)
1,1,2,2-Tetrachloroethane	ND(0.010)	ND(0.010)	ND(0.014)	ND(0.010)	ND(0.020)
1,1,2-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0070)	ND(0.0050)	ND(0.010)
1,1-Dichloroethene	ND(0.0050)	ND(0.0050)	ND(0.0070)	ND(0.0050)	ND(0.010)
1,2,3-Trichloropropane	ND(0.010)	ND(0.010)	ND(0.014)	ND(0.010)	ND(0.020)
1,2-Dibromo-3-chloropropane	ND(0.010)	ND(0.010)	ND(0.014)	ND(0.010)	ND(0.020)
1,2-Dibromoethane	ND(0.010)	ND(0.010)	ND(0.014)	ND(0.010)	ND(0.020)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,4-Dioxane	ND(3.7)	ND(3.7)	ND(5.3)	ND(3.7)	ND(7.4)
2-Butanone	ND(0.020)	ND(0.020)	ND(0.028)	ND(0.020)	ND(0.040)
2-Hexanone	ND(0.015)	ND(0.015)	ND(0.021)	ND(0.015)	ND(0.030)
4-Methyl-2-pentanone	ND(0.010)	ND(0.010)	ND(0.014)	ND(0.010)	ND(0.020)
Acetone	ND(0.015)	ND(0.015)	ND(0.021)	ND(0.015)	ND(0.030)
Acetonitrile	ND(0.060)	ND(0.060)	ND(0.085)	ND(0.060)	ND(0.12)
Acrolein	ND(0.090)	ND(0.090)	ND(0.13)	ND(0.090)	ND(0.18)
Acrylonitrile	ND(0.095)	ND(0.095)	ND(0.13)	ND(0.095)	ND(0.19)
Benzene	ND(0.010)	ND(0.010)	0.0040 J	0.042	0.035
Bromoform	ND(0.010)	ND(0.010)	ND(0.014)	ND(0.010)	ND(0.020)
Carbon Disulfide	ND(0.010)	ND(0.010)	ND(0.014)	ND(0.010)	ND(0.020)
Chlorobenzene	0.096	0.0030 J	0.093	0.020	0.31
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
Ethylbenzene	ND(0.010)	ND(0.010)	0.14	ND(0.010)	0.010 J
Isobutanol	ND(2.8)	ND(2.8)	ND(4.0)	ND(2.8)	ND(5.6)
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.020)	ND(0.020)	ND(0.028)	ND(0.020)	ND(0.040)
Methyl Methacrylate	ND(0.020)	ND(0.020)	ND(0.028)	ND(0.020)	ND(0.040)
Methylene Chloride	ND(0.010)	ND(0.010)	ND(0.014)	ND(0.010)	ND(0.020)
o-Xylene	NA	NA	NA	NA	NA
Propionitrile	ND(0.22)	ND(0.22)	ND(0.31)	ND(0.22)	ND(0.44)
Styrene	ND(0.0050)	ND(0.0050)	ND(0.0070)	ND(0.0050)	ND(0.010)
Tetrachloroethene	ND(0.010)	ND(0.010)	ND(0.014)	ND(0.010)	ND(0.020)
Toluene	ND(0.0050)	ND(0.0050)	0.019	0.0010 J	ND(0.010)
trans-1,2-Dichloroethene	ND(0.0050)	ND(0.0050)	0.0020 J	ND(0.0050)	ND(0.010)
Trichloroethene	ND(0.0050)	ND(0.0050)	0.0050 J	ND(0.0050)	ND(0.010)
Vinyl Chloride	ND(0.010)	ND(0.010)	0.0090 J	ND(0.010)	ND(0.020)
Xylenes (total)	ND(0.015)	ND(0.015)	0.14	0.0030 J	ND(0.030)
PCBs					
Aroclor-1248	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Aroclor-1254	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Aroclor-1260	0.015	0.021 P	0.087 P	0.28 P	0.025 P
Total PCBs	0.015	0.021	0.087	0.28	0.025
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.0010 J
1,2-Dichlorobenzene	NA	NA	ND(0.010)	ND(0.010)	ND(0.010)
1,3-Dichlorobenzene	NA	NA	0.0060 J	ND(0.010)	0.0070 J
1,4-Dichlorobenzene	NA	NA	0.024	0.0030 J	0.018
1-Methylnaphthalene	0.0010 J	0.0010 J	NA	NA	NA
2,4-Dimethylphenol	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
2-Chlorophenol	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	0.0020 J
2-Methylnaphthalene	ND(0.010)	ND(0.010)	0.067	0.0040 J	ND(0.010)

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	44-GW-6 11/13/96	P-6-GW-3 11/13/96	22-GW-7 11/20/96	43-GW-7 11/20/96	44-GW-7 11/20/96
Semivolatile Organics					
2-Methylphenol	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
3-Methylphenol	ND(0.035)	ND(0.035)	0.0030 J	ND(0.035)	ND(0.035)
4-Aminobiphenyl	ND(0.010)	ND(0.010)	ND(0.010)	0.0010 J	ND(0.010)
4-Methylphenol	ND(0.035)	ND(0.035)	0.0030 J	ND(0.035)	ND(0.035)
4-Nitrophenol	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)
a,a'-Dimethylphenethylamine	NA	NA	ND(0.010)	0.015	ND(0.010)
Acenaphthene	0.032	0.0010 J	0.0040 J	0.0050 J	0.059
Acenaphthylene	0.0020 J	ND(0.010)	0.0020 J	ND(0.010)	ND(0.010)
Acetophenone	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	0.0010 J
Anthracene	ND(0.015)	ND(0.015)	0.0020 J	0.0010 J	ND(0.015)
Benzidine	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)
Benzo(a)anthracene	ND(0.010)	ND(0.010)	0.0010 J	ND(0.010)	ND(0.010)
Benzo(a)pyrene	ND(0.0050)	ND(0.0050)	0.0010 J	ND(0.0050)	ND(0.0050)
Benzo(b)fluoranthene	ND(0.010)	ND(0.010)	0.0010 XJ	ND(0.010)	ND(0.010)
Benzo(g,h,i)perylene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(k)fluoranthene	ND(0.020)	ND(0.020)	0.0010 XJ	ND(0.020)	ND(0.020)
Benzyl Alcohol	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
bis(2-Ethylhexyl)phthalate	ND(0.025)	ND(0.025)	0.0010 J	0.0020 J	ND(0.025)
Carbazole	NA	NA	NA	NA	NA
Chrysene	ND(0.015)	ND(0.015)	0.0010 J	ND(0.015)	ND(0.015)
Dibenzofuran	0.0030 J	ND(0.010)	0.0010 J	0.0020 J	0.0040 J
Diethylphthalate	ND(0.015)	ND(0.015)	ND(0.015)	0.0010 J	ND(0.015)
Di-n-Butylphthalate	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Diphenylamine	ND(0.030)	ND(0.030)	0.0020 J	ND(0.030)	ND(0.030)
Fluoranthene	ND(0.020)	ND(0.020)	0.0020 J	0.0020 J	0.0010 J
Fluorene	0.0030 J	ND(0.010)	ND(0.010)	0.0040 J	0.0010 J
Indeno(1,2,3-cd)pyrene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Isophorone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Naphthalene	ND(0.0050)	ND(0.0050)	0.91 D	0.0020 J	0.0010 J
N-Nitroso-di-n-propylamine	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	0.037
N-Nitrosodiphenylamine	ND(0.030)	ND(0.030)	0.0020 J	ND(0.030)	ND(0.030)
p-Dimethylaminoazobenzene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorophenol	ND(0.055)	ND(0.055)	ND(0.055)	ND(0.055)	0.0020 J
Phenanthrene	0.0050 J	ND(0.015)	0.0090 J	0.0020 J	0.0060 J
Phenol	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Pyrene	ND(0.010)	ND(0.010)	0.0030 J	0.0030 J	0.0020 J
Thionazin	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Conventionals					
pH (standard pH units)	7.0	7.3	6.6	6.6	7.1
Specific Conductance (µmhos/cm)	1.6	0.85	2.0	1.4	1.7
Total Organic Carbon	12	30	40	36	17
Total Organic Halide	0.30	0.039	0.22	0.063	0.23

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	P-6-GW-4 11/20/96	22-GW-8 12/02/96	43-GW-8 12/02/96	44-GW-8 12/02/96	P-6-GW-5 12/02/96
Volatile Organics					
1,1,1-Trichloroethane	ND(0.010)	ND(0.033)	ND(0.010)	ND(0.010)	ND(0.010)
1,1,2,2-Tetrachloroethane	ND(0.010)	ND(0.033)	ND(0.010)	ND(0.010)	ND(0.010)
1,1,2-Trichloroethane	ND(0.0050)	ND(0.017)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethene	ND(0.0050)	0.0060 J	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2,3-Trichloropropane	ND(0.010)	ND(0.033)	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Dibromo-3-chloropropane	ND(0.010)	ND(0.033)	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Dibromoethane	ND(0.010)	ND(0.033)	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,4-Dioxane	ND(3.7)	ND(12)	ND(3.7)	ND(3.7)	ND(3.7)
2-Butanone	ND(0.020)	ND(0.067)	ND(0.020)	ND(0.020)	ND(0.020)
2-Hexanone	ND(0.015)	ND(0.050)	ND(0.015)	ND(0.015)	ND(0.015)
4-Methyl-2-pentanone	ND(0.010)	ND(0.033)	ND(0.010)	ND(0.010)	ND(0.010)
Acetone	0.022	ND(0.050)	ND(0.015)	ND(0.015)	ND(0.015)
Acetonitrile	ND(0.060)	ND(0.20)	ND(0.060)	ND(0.060)	ND(0.060)
Acrolein	ND(0.090)	ND(0.30)	ND(0.090)	ND(0.090)	ND(0.090)
Acrylonitrile	ND(0.095)	ND(0.32)	ND(0.095)	ND(0.095)	ND(0.095)
Benzene	0.0030 J	0.014 J	0.036	0.015	ND(0.010)
Bromoform	ND(0.010)	ND(0.033)	ND(0.010)	ND(0.010)	ND(0.010)
Carbon Disulfide	ND(0.010)	ND(0.033)	ND(0.010)	0.0010 JB	ND(0.010)
Chlorobenzene	0.0030 J	0.35	0.023	0.17	0.0020 JB
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
Ethylbenzene	ND(0.010)	0.47	ND(0.010)	0.0050 JB	ND(0.010)
Isobutanol	ND(2.8)	ND(9.3)	ND(2.8)	ND(2.8)	ND(2.8)
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.020)	ND(0.067)	ND(0.020)	ND(0.020)	ND(0.020)
Methyl Methacrylate	ND(0.020)	ND(0.067)	ND(0.020)	ND(0.020)	ND(0.020)
Methylene Chloride	ND(0.010)	0.0070 JB	0.0020 JB	ND(0.010)	ND(0.010)
o-Xylene	NA	NA	NA	NA	NA
Propionitrile	ND(0.22)	ND(0.73)	ND(0.22)	ND(0.22)	ND(0.22)
Styrene	ND(0.0050)	ND(0.017)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene	ND(0.010)	ND(0.033)	ND(0.010)	ND(0.010)	ND(0.010)
Toluene	0.0020 J	0.054	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene	ND(0.0050)	0.011 J	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichloroethene	ND(0.0050)	0.043	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Chloride	ND(0.010)	0.031 J	ND(0.010)	ND(0.010)	ND(0.010)
Xylenes (total)	ND(0.015)	0.43	0.0020 J	ND(0.015)	ND(0.015)
PCBs					
Aroclor-1248	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Aroclor-1254	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Aroclor-1260	0.056 P	0.036 P	0.15 P	0.011 P	0.025 P
Total PCBs	0.056	0.036	0.15	0.011	0.025
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichlorobenzene	ND(0.010)	ND(0.10)	ND(0.010)	ND(0.010)	ND(0.010)
1,3-Dichlorobenzene	ND(0.010)	0.011 J	ND(0.010)	0.0050 J	ND(0.010)
1,4-Dichlorobenzene	ND(0.010)	0.043 J	0.0020 J	0.013	ND(0.010)
1-Methylnaphthalene	NA	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.035)	ND(0.35)	ND(0.035)	ND(0.035)	ND(0.035)
2-Chlorophenol	ND(0.015)	ND(0.15)	ND(0.015)	0.0010 J	ND(0.015)
2-Methylnaphthalene	ND(0.010)	ND(0.57)	ND(0.010)	ND(0.010)	ND(0.010)

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	P-6-GW-4 11/20/96	22-GW-8 12/02/96	43-GW-8 12/02/96	44-GW-8 12/02/96	P-6-GW-5 12/02/96
Semivolatile Organics					
2-Methylphenol	ND(0.020)	ND(0.20)	ND(0.020)	ND(0.020)	ND(0.020)
3-Methylphenol	ND(0.035)	ND(0.35)	ND(0.035)	ND(0.035)	ND(0.035)
4-Aminobiphenyl	ND(0.010)	ND(0.10)	ND(0.010)	ND(0.010)	ND(0.010)
4-Methylphenol	ND(0.035)	ND(0.35)	ND(0.035)	ND(0.035)	ND(0.035)
4-Nitrophenol	ND(0.045)	ND(0.45)	ND(0.045)	ND(0.045)	ND(0.045)
a,a'-Dimethylphenethylamine	ND(0.010)	ND(0.10)	ND(0.010)	ND(0.010)	ND(0.010)
Acenaphthene	ND(0.010)	0.036 J	0.0030 J	0.040	0.0010 J
Acenaphthylene	ND(0.010)	0.017 J	ND(0.010)	0.0020 J	ND(0.010)
Acetophenone	ND(0.020)	0.021 J	ND(0.020)	ND(0.020)	ND(0.020)
Anthracene	ND(0.015)	0.025 J	ND(0.015)	ND(0.015)	ND(0.015)
Benzidine	ND(0.025)	ND(0.25)	ND(0.025)	ND(0.025)	ND(0.025)
Benzo(a)anthracene	ND(0.010)	0.013 J	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(a)pyrene	ND(0.0050)	0.011 J	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzo(b)fluoranthene	ND(0.010)	0.011 JX	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(g,h,i)perylene	ND(0.010)	ND(0.10)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(k)fluoranthene	ND(0.020)	0.013 JX	ND(0.020)	ND(0.020)	ND(0.020)
Benzyl Alcohol	ND(0.020)	ND(0.20)	ND(0.020)	ND(0.020)	ND(0.020)
bis(2-Ethylhexyl)phthalate	ND(0.025)	ND(0.25)	0.0010 JB	0.0020 JB	ND(0.025)
Carbazole	NA	NA	NA	NA	NA
Chrysene	ND(0.015)	0.016 J	ND(0.015)	ND(0.015)	ND(0.015)
Dibenzofuran	ND(0.010)	ND(0.10)	0.0010 J	0.0030 J	ND(0.010)
Diethylphthalate	ND(0.015)	ND(0.15)	ND(0.015)	ND(0.015)	ND(0.015)
Di-n-Butylphthalate	ND(0.015)	ND(0.15)	ND(0.015)	ND(0.015)	ND(0.015)
Diphenylamine	ND(0.030)	ND(0.30)	ND(0.030)	ND(0.030)	ND(0.030)
Fluoranthene	ND(0.020)	0.025 J	ND(0.020)	ND(0.020)	ND(0.020)
Fluorene	ND(0.010)	0.042 J	0.0020 J	0.0010 J	ND(0.010)
Indeno(1,2,3-cd)pyrene	ND(0.010)	ND(0.10)	ND(0.010)	ND(0.010)	ND(0.010)
Isophorone	ND(0.010)	ND(0.10)	ND(0.010)	ND(0.010)	ND(0.010)
Naphthalene	ND(0.0050)	3.2 D	0.0020 J	ND(0.0050)	ND(0.0050)
N-Nitroso-di-n-propylamine	ND(0.020)	ND(0.20)	ND(0.020)	ND(0.020)	ND(0.020)
N-Nitrosodiphenylamine	ND(0.030)	ND(0.30)	ND(0.030)	ND(0.030)	ND(0.030)
p-Dimethylaminoazobenzene	ND(0.010)	ND(0.10)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorophenol	ND(0.055)	ND(0.55)	ND(0.055)	ND(0.055)	ND(0.055)
Phenanthrene	ND(0.015)	0.094 J	ND(0.015)	0.0070 J	ND(0.015)
Phenol	ND(0.015)	ND(0.15)	ND(0.015)	ND(0.015)	ND(0.015)
Pyrene	0.0010 J	0.035 J	ND(0.010)	ND(0.010)	ND(0.010)
Thionazin	ND(0.015)	ND(0.15)	ND(0.015)	ND(0.015)	ND(0.015)
Conventionals					
pH (standard pH units)	7.7	6.9	6.7	6.8	7.3
Specific Conductance (µmhos/cm)	1.0	1.3	1.7	1.9	0.96
Total Organic Carbon	42	27	30	11	24
Total Organic Halide	0.041	0.22	0.034	0.24	0.053

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	22-GW-9 05/07/97	43-GW-9 05/07/97	44-GW-9 05/07/97	P-6-GW-6 05/07/97	22-GW-10 05/14/97
Volatile Organics					
1,1,1-Trichloroethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,1,2,2-Tetrachloroethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,1,2-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethene	0.0040 J	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.0030 J
1,2,3-Trichloropropane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Dibromo-3-chloropropane	ND(0.010)	0.0020 JB	0.0010 JB	0.0020 JB	ND(0.010)
1,2-Dibromoethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Dichloroethene (total)	0.071	ND(0.010)	ND(0.010)	ND(0.010)	0.049
1,4-Dioxane	ND(3.7)	ND(3.7)	ND(3.7)	ND(3.7)	ND(3.7)
2-Butanone	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
2-Hexanone	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
4-Methyl-2-pentanone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acetone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acetonitrile	ND(0.060)	ND(0.060)	ND(0.060)	ND(0.060)	ND(0.060)
Acrolein	ND(0.090)	ND(0.090)	ND(0.090)	ND(0.090)	ND(0.090)
Acrylonitrile	ND(0.095)	ND(0.095)	ND(0.095)	ND(0.095)	ND(0.095)
Benzene	0.0050 J	0.042	0.029	0.0040 J	0.0050
Bromoform	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Carbon Disulfide	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Chlorobenzene	0.11	0.027	0.085	0.0030 J	0.11
cis-1,2-Dichloroethene	0.062	ND(0.010)	ND(0.010)	ND(0.010)	0.042
Ethylbenzene	0.11	ND(0.010)	0.0010 J	ND(0.010)	0.13
Isobutanol	ND(2.8)	ND(2.8)	ND(2.8)	ND(2.8)	ND(2.8)
m&p-Xylene	0.041	0.0030 J	0.0010 J	0.0010 J	0.056
Methacrylonitrile	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Methyl Methacrylate	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Methylene Chloride	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
o-Xylene	0.073	0.0050	ND(0.0050)	0.0010 J	0.082
Propionitrile	ND(0.22)	ND(0.22)	ND(0.22)	ND(0.22)	ND(0.22)
Styrene	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.0010 J	ND(0.0050)
Tetrachloroethene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Toluene	0.0090	0.0020 J	ND(0.0050)	0.0010 J	0.0080
trans-1,2-Dichloroethene	0.010	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.0070
Trichloroethene	0.050	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.043
Vinyl Chloride	0.013	ND(0.010)	ND(0.010)	ND(0.010)	0.010
Xylenes (total)	0.11	0.0080 J	0.0010 J	0.0030 J	0.14
PCBs					
Aroclor-1248	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Aroclor-1254	ND(0.0010)	ND(0.0010)	0.0022 J	ND(0.0010)	ND(0.0010)
Aroclor-1260	ND(0.0010)	0.033	0.0015	0.011	0.0053
Total PCBs	ND(0.0020)	0.033	0.0037	0.011	0.0053
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichlorobenzene	0.0010	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,3-Dichlorobenzene	0.0090 J	ND(0.010)	0.0010 J	ND(0.010)	0.0040 J
1,4-Dichlorobenzene	0.038	0.0020 J	0.0030 J	ND(0.010)	0.017
1-Methylnaphthalene	NA	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
2-Chlorophenol	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
2-Methylnaphthalene	0.0040 J	ND(0.010)	ND(0.010)	ND(0.010)	0.015

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	22-GW-9 05/07/97	43-GW-9 05/07/97	44-GW-9 05/07/97	P-6-GW-6 05/07/97	22-GW-10 05/14/97
Semivolatile Organics					
2-Methylphenol	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
3-Methylphenol	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
4-Aminobiphenyl	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Methylphenol	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
4-Nitrophenol	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)
a,a'-Dimethylphenethylamine	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	NA
Acenaphthene	ND(0.010)	0.0030 J	0.020	0.0010 J	0.0020 J
Acenaphthylene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acetophenone	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Anthracene	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Benzidine	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)
Benzo(a)anthracene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(a)pyrene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzo(b)fluoranthene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(g,h,i)perylene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(k)fluoranthene	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Benzyl Alcohol	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
bis(2-Ethylhexyl)phthalate	0.0030 J	0.0020 J	0.0010 J	0.0010 J	0.0030 J
Carbazole	NA	NA	NA	NA	NA
Chrysene	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Dibenzofuran	ND(0.010)	0.0010 J	0.0010 J	ND(0.010)	ND(0.010)
Diethylphthalate	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Di-n-Butylphthalate	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	0.0010 J
Diphenylamine	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)
Fluoranthene	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Fluorene	ND(0.010)	0.0020 J	0.0010 J	ND(0.010)	0.0010 J
Indeno(1,2,3-cd)pyrene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Isophorone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Naphthalene	0.47 D	0.0030 J	ND(0.0050)	ND(0.0050)	0.42 D
N-Nitroso-di-n-propylamine	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
N-Nitrosodiphenylamine	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)
p-Dimethylaminoazobenzene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorophenol	ND(0.055)	ND(0.055)	ND(0.055)	ND(0.055)	ND(0.055)
Phenanthrene	0.0010 J	0.0010 J	0.0010 J	ND(0.015)	0.0030 J
Phenol	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Pyrene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	0.0020 J
Thionazin	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Conventionals					
pH (standard pH units)	7.0	6.7	6.9	7.6	7.0
Specific Conductance (µmhos/cm)	0.85	0.65	0.88	0.55	0.78
Total Organic Carbon	11	22	7.0	20	9.8
Total Organic Halide	0.11	0.030	0.040	0.048	0.11

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	43-GW-10 05/14/97	44-GW-10 05/14/97	P-6-GW-7 05/14/97	22-GW-11 05/21/97
Volatile Organics				
1,1,1-Trichloroethane	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
1,1,2,2-Tetrachloroethane	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
1,1,2-Trichloroethane	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)
1,1-Dichloroethene	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	0.0060
1,2,3-Trichloropropane	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
1,2-Dibromo-3-chloropropane	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
1,2-Dibromoethane	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
1,2-Dichloroethene (total)	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	0.11
1,4-Dioxane	ND(3.7)	ND(3.7) [ND(3.7)]	ND(3.7)	ND(3.7)
2-Butanone	ND(0.020)	ND(0.020) [ND(0.020)]	ND(0.020)	ND(0.020)
2-Hexanone	ND(0.015)	ND(0.015) [ND(0.015)]	ND(0.015)	ND(0.015)
4-Methyl-2-pentanone	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Acetone	0.0030 J	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Acetonitrile	ND(0.060)	ND(0.060) [ND(0.060)]	ND(0.060)	ND(0.060)
Acrolein	ND(0.090)	ND(0.090) [ND(0.090)]	ND(0.090)	ND(0.090)
Acrylonitrile	ND(0.095)	ND(0.095) [ND(0.095)]	ND(0.095)	ND(0.095)
Benzene	0.038	0.025 [0.021]	ND(0.010)	ND(0.010)
Bromoform	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Carbon Disulfide	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Chlorobenzene	0.027	0.082 [0.073]	0.0040 J	0.11
cis-1,2-Dichloroethene	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	0.091
Ethylbenzene	ND(0.010)	0.0020 J [0.0020 J]	ND(0.010)	0.10
Isobutanol	ND(2.8)	ND(2.8) [ND(2.8)]	ND(2.8)	ND(2.8)
m&p-Xylene	0.0020 J	ND(0.0050) [ND(0.0050)]	ND(0.0050)	0.034
Methacrylonitrile	ND(0.020)	ND(0.020) [ND(0.020)]	ND(0.020)	ND(0.020)
Methyl Methacrylate	ND(0.020)	ND(0.020) [ND(0.020)]	ND(0.020)	ND(0.020)
Methylene Chloride	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
o-Xylene	0.0030 J	ND(0.0050) [ND(0.0050)]	ND(0.0050)	0.054
Propionitrile	ND(0.22)	ND(0.22) [ND(0.22)]	ND(0.22)	ND(0.22)
Styrene	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)
Tetrachloroethene	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Toluene	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	0.0050
trans-1,2-Dichloroethene	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	0.0090
Trichloroethene	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	0.10
Vinyl Chloride	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	0.012
Xylenes (total)	0.0050 J	ND(0.015) [ND(0.015)]	ND(0.015)	0.081
PCBs				
Aroclor-1248	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.00095)
Aroclor-1254	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.00095)
Aroclor-1260	0.048	0.0063 [0.0022]	0.0037	0.0029
Total PCBs	0.048	0.0063 [0.0022]	0.0037	0.0029
Semivolatile Organics				
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)
1,2-Dichlorobenzene	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
1,3-Dichlorobenzene	ND(0.010)	0.0020 J [0.0010 J]	ND(0.010)	0.0060 J
1,4-Dichlorobenzene	ND(0.010)	0.0060 J [0.0040 J]	ND(0.010)	0.026
1-Methylnaphthalene	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.035)	ND(0.035) [ND(0.035)]	ND(0.035)	ND(0.035)
2-Chlorophenol	ND(0.015)	ND(0.015) [ND(0.015)]	ND(0.015)	ND(0.015)
2-Methylnaphthalene	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	0.0020 J

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	43-GW-10 05/14/97	44-GW-10 05/14/97	P-6-GW-7 05/14/97	22-GW-11 05/21/97
Semivolatile Organics				
2-Methylphenol	ND(0.020)	ND(0.020) [ND(0.020)]	ND(0.020)	ND(0.020)
3-Methylphenol	ND(0.035)	ND(0.035) [ND(0.035)]	ND(0.035)	ND(0.035)
4-Aminobiphenyl	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
4-Methylphenol	ND(0.035)	ND(0.035) [ND(0.035)]	ND(0.035)	ND(0.035)
4-Nitrophenol	ND(0.045)	ND(0.045) [ND(0.045)]	ND(0.045)	ND(0.045)
a,a'-Dimethylphenethylamine	NA	NA	NA	ND(0.010)
Acenaphthene	0.0020 J	0.038 [0.023 J]	0.0010 J	ND(0.010)
Acenaphthylene	ND(0.010)	0.0020 J [0.0010 J]	ND(0.010)	ND(0.010)
Acetophenone	ND(0.020)	ND(0.020) [ND(0.020)]	ND(0.020)	ND(0.020)
Anthracene	ND(0.015)	ND(0.015) [ND(0.015)]	ND(0.015)	ND(0.015)
Benzidine	ND(0.025)	ND(0.025) [ND(0.025)]	ND(0.025)	ND(0.025)
Benzo(a)anthracene	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Benzo(a)pyrene	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)
Benzo(b)fluoranthene	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Benzo(g,h,i)perylene	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Benzo(k)fluoranthene	ND(0.020)	ND(0.020) [ND(0.020)]	ND(0.020)	ND(0.020)
Benzyl Alcohol	ND(0.020)	ND(0.020) [ND(0.020)]	ND(0.020)	ND(0.020)
bis(2-Ethylhexyl)phthalate	0.011 J	0.030 [ND(0.025)]	0.0020 J	ND(0.025)
Carbazole	NA	NA	NA	NA
Chrysene	ND(0.015)	ND(0.015) [ND(0.015)]	ND(0.015)	ND(0.015)
Dibenzofuran	ND(0.010)	0.0030 J [0.0020 J]	ND(0.010)	ND(0.010)
Diethylphthalate	ND(0.015)	ND(0.015) [ND(0.015)]	ND(0.015)	ND(0.015)
Di-n-Butylphthalate	ND(0.015)	ND(0.015) [ND(0.015)]	ND(0.015)	ND(0.015)
Diphenylamine	ND(0.030)	ND(0.030) [ND(0.030)]	ND(0.030)	ND(0.030)
Fluoranthene	ND(0.020)	ND(0.020) [ND(0.020)]	ND(0.020)	ND(0.020)
Fluorene	0.0020 J	ND(0.010) [0.0010 J]	ND(0.010)	ND(0.010)
Indeno(1,2,3-cd)pyrene	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Isophorone	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Naphthalene	0.0030 J	ND(0.0050) [ND(0.0050)]	ND(0.0050)	0.098
N-Nitroso-di-n-propylamine	ND(0.020)	ND(0.020) [ND(0.020)]	ND(0.020)	ND(0.020)
N-Nitrosodiphenylamine	ND(0.030)	ND(0.030) [ND(0.030)]	ND(0.030)	ND(0.030)
p-Dimethylaminoazobenzene	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Pentachlorophenol	0.0010 J	ND(0.055) [ND(0.055)]	ND(0.055)	ND(0.055)
Phenanthrene	ND(0.015)	0.0050 J [0.0030 J]	ND(0.015)	ND(0.015)
Phenol	ND(0.015)	ND(0.015) [ND(0.015)]	ND(0.015)	ND(0.015)
Pyrene	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Thionazin	ND(0.015)	ND(0.015) [ND(0.015)]	ND(0.015)	ND(0.015)
Conventionals				
pH (standard pH units)	6.8	6.9 [6.9]	7.6	7.0
Specific Conductance (µmhos/cm)	0.66	0.77 [0.85]	0.57	0.82
Total Organic Carbon	21	7.4 [7.5]	23	10
Total Organic Halide	ND(0.020)	0.069 [0.036]	0.0070	0.14

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	43-GW-11 05/21/97	44-GW-11 05/21/97	P-6-GW-8 05/21/97	22-GW-12 05/28/97	43-GW-12 05/28/97
Volatile Organics					
1,1,1-Trichloroethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,1,2,2-Tetrachloroethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,1,2-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.0070	ND(0.0050)
1,2,3-Trichloropropane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Dibromo-3-chloropropane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Dibromoethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Dichloroethene (total)	ND(0.010)	ND(0.010)	ND(0.010)	0.12	ND(0.010)
1,4-Dioxane	ND(3.7)	ND(3.7)	ND(3.7)	ND(3.7)	ND(3.7)
2-Butanone	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
2-Hexanone	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
4-Methyl-2-pentanone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acetone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acetonitrile	ND(0.060)	ND(0.060)	ND(0.060)	ND(0.060)	ND(0.060)
Acrolein	ND(0.090)	ND(0.090)	ND(0.090)	ND(0.090)	ND(0.090)
Acrylonitrile	ND(0.095)	ND(0.095)	ND(0.095)	ND(0.095)	ND(0.095)
Benzene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Bromoform	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Carbon Disulfide	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Chlorobenzene	0.064	0.14	0.0020 J	0.10	0.022
cis-1,2-Dichloroethene	ND(0.010)	ND(0.010)	ND(0.010)	0.097	ND(0.010)
Ethylbenzene	ND(0.010)	0.0070 J	ND(0.010)	0.092	0.0010 J
Isobutanol	ND(2.8)	ND(2.8)	ND(2.8)	ND(2.8)	ND(2.8)
m&p-Xylene	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.026	ND(0.0050)
Methacrylonitrile	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Methyl Methacrylate	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Methylene Chloride	0.0010 JB	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
o-Xylene	ND(0.0050)	0.0010 J	ND(0.0050)	0.047	0.0020 J
Propionitrile	ND(0.22)	ND(0.22)	ND(0.22)	ND(0.22)	ND(0.22)
Styrene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Toluene	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.0050	ND(0.0050)
trans-1,2-Dichloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.0090	ND(0.0050)
Trichloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.12	ND(0.0050)
Vinyl Chloride	ND(0.010)	ND(0.010)	ND(0.010)	0.016	ND(0.010)
Xylenes (total)	ND(0.015)	0.0010 J	ND(0.015)	0.069	0.0020 J
PCBs					
Aroclor-1248	ND(0.00095)	ND(0.00095)	ND(0.00095)	ND(0.0010)	ND(0.0010)
Aroclor-1254	ND(0.00095)	ND(0.00095)	ND(0.00095)	ND(0.0010)	ND(0.0010)
Aroclor-1260	0.15	0.019	0.021	0.0030	0.010
Total PCBs	0.15	0.019	0.021	0.0030	0.010
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichlorobenzene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,3-Dichlorobenzene	ND(0.010)	0.0030 J	ND(0.010)	0.0060 J	ND(0.010)
1,4-Dichlorobenzene	0.0020 J	0.0080 J	ND(0.010)	0.026	0.0020 J
1-Methylnaphthalene	NA	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
2-Chlorophenol	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
2-Methylnaphthalene	ND(0.010)	0.034	ND(0.010)	0.0080 J	ND(0.010)

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	43-GW-11 05/21/97	44-GW-11 05/21/97	P-6-GW-8 05/21/97	22-GW-12 05/28/97	43-GW-12 05/28/97
Semivolatile Organics					
2-Methylphenol	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
3-Methylphenol	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
4-Aminobiphenyl	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Methylphenol	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
4-Nitrophenol	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)
a,a'-Dimethylphenethylamine	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acenaphthene	0.0020 J	0.057	ND(0.010)	0.0010 J	0.0030 J
Acenaphthylene	ND(0.010)	0.0030 J	ND(0.010)	ND(0.010)	ND(0.010)
Acetophenone	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Anthracene	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Benzidine	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)
Benzo(a)anthracene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(a)pyrene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzo(b)fluoranthene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(g,h,i)perylene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(k)fluoranthene	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Benzyl Alcohol	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
bis(2-Ethylhexyl)phthalate	ND(0.025)	0.0010 J	ND(0.025)	0.0010 J	0.0010 J
Carbazole	NA	NA	NA	NA	NA
Chrysene	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Dibenzofuran	ND(0.010)	0.0030 J	ND(0.010)	ND(0.010)	0.0010 J
Diethylphthalate	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Di-n-Butylphthalate	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Diphenylamine	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)
Fluoranthene	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Fluorene	ND(0.010)	0.0040 J	ND(0.010)	0.0010 J	0.0030 J
Indeno(1,2,3-cd)pyrene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Isophorone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Naphthalene	ND(0.0050)	0.0020 J	ND(0.0050)	0.28 D	0.0030 J
N-Nitroso-di-n-propylamine	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
N-Nitrosodiphenylamine	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)
p-Dimethylaminoazobenzene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorophenol	ND(0.055)	ND(0.055)	ND(0.055)	ND(0.055)	ND(0.055)
Phenanthrene	ND(0.015)	0.0060 J	ND(0.015)	0.0020 J	0.0020 J
Phenol	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Pyrene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Thionazin	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Conventionals					
pH (standard pH units)	6.7	6.9	7.4	7.1	6.8
Specific Conductance (µmhos/cm)	0.74	0.83	0.65	0.27	0.63
Total Organic Carbon	20	6.6	24	12	21
Total Organic Halide	0.052	0.029	0.23	0.089	0.22

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	44-GW-12 05/28/97	P-6-GW-9 05/28/97	22-GW-13 10/27/97	43-GW-13 10/27/97	44-GW-13 10/27/97
Volatile Organics					
1,1,1-Trichloroethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,1,2,2-Tetrachloroethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,1,2-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethene	ND(0.0050)	ND(0.0050)	0.0020 J	ND(0.0050)	ND(0.0050)
1,2,3-Trichloropropane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Dibromo-3-chloropropane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Dibromoethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Dichloroethene (total)	ND(0.010)	ND(0.010)	NA	NA	NA
1,4-Dioxane	ND(3.7)	ND(3.7)	ND(3.7)	ND(3.7)	ND(3.7)
2-Butanone	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
2-Hexanone	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
4-Methyl-2-pentanone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acetone	ND(0.010)	ND(0.010)	ND(0.015)	0.0060 J	ND(0.015)
Acetonitrile	ND(0.060)	ND(0.060)	ND(0.060)	ND(0.060)	ND(0.060)
Acrolein	ND(0.090)	ND(0.090)	ND(0.090)	ND(0.090)	ND(0.090)
Acrylonitrile	ND(0.095)	ND(0.095)	ND(0.095)	ND(0.095)	ND(0.095)
Benzene	ND(0.010)	ND(0.010)	ND(0.038)	0.038	0.034
Bromoform	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Carbon Disulfide	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Chlorobenzene	0.097	0.0040 J	0.097	0.019	0.47 D
cis-1,2-Dichloroethene	ND(0.010)	ND(0.010)	NA	NA	NA
Ethylbenzene	0.0070 J	ND(0.010)	0.062	ND(0.010)	ND(0.010)
Isobutanol	ND(2.8)	ND(2.8)	ND(2.8)	ND(2.8)	ND(2.8)
m&p-Xylene	ND(0.0050)	ND(0.0050)	NA	NA	NA
Methacrylonitrile	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Methyl Methacrylate	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Methylene Chloride	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	0.0010 J
o-Xylene	ND(0.0050)	ND(0.0050)	NA	NA	NA
Propionitrile	ND(0.22)	ND(0.22)	ND(0.22)	ND(0.22)	ND(0.22)
Styrene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Toluene	ND(0.0050)	ND(0.0050)	0.0040 J	0.0050	ND(0.0050)
trans-1,2-Dichloroethene	ND(0.0050)	ND(0.0050)	NA	NA	NA
Trichloroethene	ND(0.0050)	ND(0.0050)	0.013	ND(0.0050)	ND(0.0050)
Vinyl Chloride	ND(0.010)	ND(0.010)	0.0080 J	ND(0.010)	ND(0.010)
Xylenes (total)	ND(0.015)	ND(0.015)	0.043	0.0010 J	ND(0.015)
PCBs					
Aroclor-1248	ND(0.0010)	ND(0.0010)	ND(0.00092)	ND(0.00095)	ND(0.00095)
Aroclor-1254	0.012	ND(0.0010)	ND(0.00092)	ND(0.00095)	ND(0.00095)
Aroclor-1260	0.0038 J	0.0094	0.023	0.023	0.0088
Total PCBs	0.016	0.0094	0.023	0.023	0.0088
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichlorobenzene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,3-Dichlorobenzene	0.0020 J	ND(0.010)	0.0050 J	ND(0.010)	0.0060 J
1,4-Dichlorobenzene	0.0040 J	ND(0.010)	0.018	0.0010 J	0.013
1-Methylnaphthalene	NA	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
2-Chlorophenol	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	0.0020 J
2-Methylnaphthalene	ND(0.010)	ND(0.010)	0.048	ND(0.010)	ND(0.010)

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	44-GW-12 05/28/97	P-6-GW-9 05/28/97	22-GW-13 10/27/97	43-GW-13 10/27/97	44-GW-13 10/27/97
Semivolatile Organics					
2-Methylphenol	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
3-Methylphenol	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
4-Aminobiphenyl	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Methylphenol	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
4-Nitrophenol	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)
a,a'-Dimethylphenethylamine	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acenaphthene	0.020	ND(0.010)	0.0050 J	0.0030 J	0.053
Acenaphthylene	ND(0.010)	ND(0.010)	0.0020 J	ND(0.010)	0.0030 J
Acetophenone	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Anthracene	ND(0.015)	ND(0.015)	0.0010 J	ND(0.015)	ND(0.015)
Benzidine	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)
Benzo(a)anthracene	ND(0.010)	ND(0.010)	0.0010 J	ND(0.010)	ND(0.010)
Benzo(a)pyrene	ND(0.0050)	ND(0.0050)	0.0010 J	ND(0.0050)	ND(0.0050)
Benzo(b)fluoranthene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(g,h,i)perylene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(k)fluoranthene	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Benzyl Alcohol	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
bis(2-Ethylhexyl)phthalate	0.0020 J	ND(0.025)	ND(0.025)	ND(0.025)	0.0010 J
Carbazole	NA	NA	NA	NA	NA
Chrysene	ND(0.015)	ND(0.015)	0.0020 J	ND(0.015)	ND(0.015)
Dibenzofuran	0.0010 J	ND(0.010)	ND(0.010)	0.0010 J	0.0040 J
Diethylphthalate	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Di-n-Butylphthalate	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Diphenylamine	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)
Fluoranthene	ND(0.020)	ND(0.020)	0.0030 J	ND(0.020)	0.0020 J
Fluorene	ND(0.010)	ND(0.010)	0.0030 J	0.0020 J	0.0010 J
Indeno(1,2,3-cd)pyrene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Isophorone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Naphthalene	ND(0.0050)	ND(0.0050)	0.63 D	0.0010 J	ND(0.0050)
N-Nitroso-di-n-propylamine	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
N-Nitrosodiphenylamine	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)
p-Dimethylaminoazobenzene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorophenol	ND(0.055)	ND(0.055)	ND(0.055)	ND(0.055)	ND(0.055)
Phenanthrene	0.0030 J	ND(0.015)	0.010 J	0.0010 J	0.0040 J
Phenol	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Pyrene	ND(0.010)	ND(0.010)	0.0020 J	ND(0.010)	0.0020 J
Thionazin	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Conventionals					
pH (standard pH units)	6.9	7.5	6.9	6.7	7.0
Specific Conductance (µmhos/cm)	0.80	0.12	1.1	0.79	0.92
Total Organic Carbon	5.6	22	20	30	10
Total Organic Halide	0.031	ND(0.020)	0.24	0.10	0.20

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	P-6-GW-10 10/27/97	22-GW-14 11/03/97	43-GW-14 11/03/97	44-GW-14 11/03/97
Volatile Organics				
1,1,1-Trichloroethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,1,2,2-Tetrachloroethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,1,2-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethene	ND(0.0050)	0.0020 J	ND(0.0050)	ND(0.0050)
1,2,3-Trichloropropane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Dibromo-3-chloropropane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Dibromoethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Dichloroethene (total)	NA	ND(0.010)	ND(0.010)	ND(0.010)
1,4-Dioxane	ND(3.7)	ND(3.7)	ND(3.7)	ND(3.7)
2-Butanone	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
2-Hexanone	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
4-Methyl-2-pentanone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acetone	0.010 J	ND(0.015)	0.012 J	ND(0.015)
Acetonitrile	ND(0.060)	ND(0.060)	ND(0.060)	ND(0.060)
Acrolein	ND(0.090)	ND(0.090)	ND(0.090)	ND(0.090)
Acrylonitrile	ND(0.095)	ND(0.095)	ND(0.095)	ND(0.095)
Benzene	ND(0.010)	ND(0.010)	0.049	ND(0.010)
Bromoform	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Carbon Disulfide	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Chlorobenzene	0.0040 J	0.12	0.048	0.50
cis-1,2-Dichloroethene	NA	ND(0.010)	ND(0.010)	ND(0.010)
Ethylbenzene	ND(0.010)	0.076	ND(0.010)	ND(0.010)
Isobutanol	ND(2.8)	ND(2.8)	ND(2.8)	ND(2.8)
m&p-Xylene	NA	NA	NA	NA
Methacrylonitrile	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Methyl Methacrylate	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Methylene Chloride	0.0010 J	ND(0.010)	0.0010 J	ND(0.010)
o-Xylene	NA	NA	NA	NA
Propionitrile	ND(0.22)	ND(0.22)	ND(0.22)	ND(0.22)
Styrene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Toluene	ND(0.0050)	0.0040 J	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichloroethene	ND(0.0050)	0.011	ND(0.0050)	ND(0.0050)
Vinyl Chloride	ND(0.010)	0.010	ND(0.010)	ND(0.010)
Xylenes (total)	ND(0.015)	0.060	0.0010 J	ND(0.015)
PCBs				
Aroclor-1248	ND(0.00096)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Aroclor-1254	ND(0.00096)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Aroclor-1260	0.12 P	0.0033	0.050	0.0076
Total PCBs	0.12	0.0033	0.050	0.0076
Semivolatile Organics				
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichlorobenzene	ND(0.010)	ND(0.010)	ND(0.010)	0.013
1,3-Dichlorobenzene	ND(0.010)	0.0020 J	ND(0.010)	0.0060 J
1,4-Dichlorobenzene	ND(0.010)	0.010	0.0020 J	0.013
1-Methylnaphthalene	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
2-Chlorophenol	ND(0.015)	ND(0.015)	ND(0.015)	0.0020 J
2-Methylnaphthalene	ND(0.010)	0.0030 J	ND(0.010)	ND(0.010)

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	P-6-GW-10 10/27/97	22-GW-14 11/03/97	43-GW-14 11/03/97	44-GW-14 11/03/97
Semivolatile Organics				
2-Methylphenol	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
3-Methylphenol	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
4-Aminobiphenyl	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Methylphenol	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
4-Nitrophenol	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)
a,a'-Dimethylphenethylamine	ND(0.010)	0.0090 J	ND(0.010)	ND(0.010)
Acenaphthene	0.0020 J	ND(0.010)	0.0030 J	0.048
Acenaphthylene	ND(0.010)	ND(0.010)	ND(0.010)	0.0030 J
Acetophenone	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Anthracene	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Benzidine	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)
Benzo(a)anthracene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(a)pyrene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzo(b)fluoranthene	0.0010 J	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(g,h,i)perylene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(k)fluoranthene	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Benzyl Alcohol	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
bis(2-Ethylhexyl)phthalate	0.0010 J	ND(0.025)	ND(0.025)	ND(0.025)
Carbazole	NA	NA	NA	NA
Chrysene	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Dibenzofuran	ND(0.010)	ND(0.010)	0.0010 J	0.0040 J
Diethylphthalate	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Di-n-Butylphthalate	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Diphenylamine	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)
Fluoranthene	0.0020 J	ND(0.020)	ND(0.020)	0.0010 J
Fluorene	ND(0.010)	ND(0.010)	0.0020 J	0.0010 J
Indeno(1,2,3-cd)pyrene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Isophorone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Naphthalene	ND(0.0050)	0.12	ND(0.0050)	0.0010 J
N-Nitroso-di-n-propylamine	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
N-Nitrosodiphenylamine	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)
p-Dimethylaminoazobenzene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorophenol	ND(0.055)	ND(0.055)	ND(0.055)	ND(0.055)
Phenanthrene	ND(0.015)	ND(0.015)	0.0010 J	0.0030 J
Phenol	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Pyrene	0.0030 J	ND(0.010)	ND(0.010)	0.0010 J
Thionazin	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Conventionals				
pH (standard pH units)	7.5	6.9	6.7	6.9
Specific Conductance (µmhos/cm)	0.64	0.95	0.015	0.83
Total Organic Carbon	28	21	24	11
Total Organic Halide	0.074	0.36	0.17	0.38

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	P-6-GW-11 11/03/97	22-GW-15 11/10/97	43-GW-15 11/10/97	44-GW-15 11/10/97
Volatile Organics				
1,1,1-Trichloroethane	ND(0.010)	ND(0.010)	ND(0.010)	0.0010 J [0.0010 J]
1,1,2,2-Tetrachloroethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
1,1,2-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,1-Dichloroethene	ND(0.0050)	0.0020 J	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,2,3-Trichloropropane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
1,2-Dibromo-3-chloropropane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
1,2-Dibromoethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
1,2-Dichloroethene (total)	ND(0.010)	NA	NA	NA
1,4-Dioxane	ND(3.7)	ND(3.7)	ND(3.7)	ND(3.7) [ND(3.7)]
2-Butanone	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020) [ND(0.020)]
2-Hexanone	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015) [ND(0.015)]
4-Methyl-2-pentanone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Acetone	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015) [ND(0.015)]
Acetonitrile	ND(0.060)	ND(0.060)	ND(0.060)	ND(0.060) [ND(0.060)]
Acrolein	ND(0.090)	ND(0.090)	ND(0.090)	ND(0.090) [ND(0.090)]
Acrylonitrile	ND(0.095)	ND(0.095)	ND(0.095)	ND(0.095) [ND(0.095)]
Benzene	ND(0.010)	ND(0.010)	0.042	ND(0.010) [ND(0.010)]
Bromoform	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Carbon Disulfide	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Chlorobenzene	0.0060 J	0.15	0.024	0.45 D [0.45 D]
cis-1,2-Dichloroethene	ND(0.010)	NA	NA	NA
Ethylbenzene	ND(0.010)	0.074	ND(0.010)	ND(0.010) [ND(0.010)]
Isobutanol	ND(2.8)	ND(2.8)	ND(2.8)	ND(2.8) [ND(2.8)]
m&p-Xylene	NA	NA	NA	NA
Methacrylonitrile	ND(0.020)	ND(0.020)	ND(0.020)	0.0020 J [ND(0.020)]
Methyl Methacrylate	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020) [ND(0.020)]
Methylene Chloride	0.0010 J	ND(0.010)	0.0010 J	0.0010 J [0.0010 J]
o-Xylene	NA	NA	NA	NA
Propionitrile	ND(0.22)	ND(0.22)	ND(0.22)	ND(0.22) [ND(0.22)]
Styrene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Tetrachloroethene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [0.0010 J]
Toluene	ND(0.0050)	0.0040 J	0.025	ND(0.0050) [0.0010 J]
trans-1,2-Dichloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Trichloroethene	ND(0.0050)	0.011	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Vinyl Chloride	ND(0.010)	0.0080 J	ND(0.010)	ND(0.010) [ND(0.010)]
Xylenes (total)	ND(0.015)	0.054	0.0030 J	ND(0.015) [ND(0.015)]
PCBs				
Aroclor-1248	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Aroclor-1254	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]
Aroclor-1260	0.049 P	0.0034	0.025	0.0030 [0.0060]
Total PCBs	0.049	0.0034	0.025	0.0030 [0.0060]
Semivolatile Organics				
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
1,2-Dichlorobenzene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
1,3-Dichlorobenzene	ND(0.010)	0.0020 J	ND(0.010)	0.0030 J [0.0050 J]
1,4-Dichlorobenzene	ND(0.010)	0.011	0.0020 J	0.0080 J [0.011]
1-Methylnaphthalene	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035) [ND(0.035)]
2-Chlorophenol	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015) [0.0010 J]
2-Methylnaphthalene	ND(0.010)	0.0020 J	ND(0.010)	ND(0.010) [ND(0.010)]

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	P-6-GW-11 11/03/97	22-GW-15 11/10/97	43-GW-15 11/10/97	44-GW-15 11/10/97
Semivolatile Organics				
2-Methylphenol	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020) [ND(0.020)]
3-Methylphenol	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035) [ND(0.035)]
4-Aminobiphenyl	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
4-Methylphenol	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035) [ND(0.035)]
4-Nitrophenol	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045) [ND(0.045)]
a,a'-Dimethylphenethylamine	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Acenaphthene	0.0020 J	0.0010 J	0.0040 J	0.036 [0.049]
Acenaphthylene	ND(0.010)	ND(0.010)	ND(0.010)	0.0020 J [0.0020 J]
Acetophenone	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020) [ND(0.020)]
Anthracene	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015) [ND(0.015)]
Benzidine	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025) [ND(0.025)]
Benzo(a)anthracene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Benzo(a)pyrene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050) [ND(0.0050)]
Benzo(b)fluoranthene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Benzo(g,h,i)perylene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Benzo(k)fluoranthene	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020) [ND(0.020)]
Benzyl Alcohol	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020) [ND(0.020)]
bis(2-Ethylhexyl)phthalate	ND(0.025)	ND(0.025)	ND(0.025)	0.0010 J [0.0020 J]
Carbazole	NA	NA	NA	NA
Chrysene	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015) [ND(0.015)]
Dibenzofuran	ND(0.010)	ND(0.010)	0.0010 J	0.0030 J [0.0040 J]
Diethylphthalate	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015) [ND(0.015)]
Di-n-Butylphthalate	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015) [ND(0.015)]
Diphenylamine	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030) [ND(0.030)]
Fluoranthene	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020) [0.0010 J]
Fluorene	ND(0.010)	ND(0.010)	0.0030 J	0.0030 J [ND(0.010)]
Indeno(1,2,3-cd)pyrene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Isophorone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Naphthalene	ND(0.0050)	0.17 D	ND(0.0050)	ND(0.0050) [ND(0.0050)]
N-Nitroso-di-n-propylamine	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020) [ND(0.020)]
N-Nitrosodiphenylamine	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030) [ND(0.030)]
p-Dimethylaminoazobenzene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.010)]
Pentachlorophenol	ND(0.055)	ND(0.055)	ND(0.055)	ND(0.055) [ND(0.055)]
Phenanthrene	ND(0.015)	ND(0.015)	0.0010 J	0.0020 J [0.0030 J]
Phenol	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015) [ND(0.015)]
Pyrene	ND(0.010)	ND(0.010)	0.0010 J	ND(0.010) [0.0020 J]
Thionazin	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015) [ND(0.015)]
Conventionals				
pH (standard pH units)	7.5	6.8	6.7	6.9 [6.9]
Specific Conductance (µmhos/cm)	0.53	0.91	0.71	0.73 [0.77]
Total Organic Carbon	25	20	25	8.2 [7.8]
Total Organic Halide	0.13	0.38	ND(0.020)	0.17 [0.36]

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	P-6-GW-12 11/10/97	22-GW-16 11/17/97	43-GW-16 11/17/97	44-GW-16 11/17/97
Volatile Organics				
1,1,1-Trichloroethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.033)
1,1,2,2-Tetrachloroethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.033)
1,1,2-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.016)
1,1-Dichloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.016)
1,2,3-Trichloropropane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.033)
1,2-Dibromo-3-chloropropane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.033)
1,2-Dibromoethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.033)
1,2-Dichloroethene (total)	NA	NA	NA	NA
1,4-Dioxane	ND(3.7)	ND(3.7)	ND(3.7)	ND(12)
2-Butanone	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.066)
2-Hexanone	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.050)
4-Methyl-2-pentanone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.033)
Acetone	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.050)
Acetonitrile	ND(0.060)	ND(0.060)	ND(0.060)	ND(0.20)
Acrolein	ND(0.090)	ND(0.090)	ND(0.090)	ND(0.30)
Acrylonitrile	ND(0.095)	ND(0.095)	ND(0.095)	ND(0.31)
Benzene	ND(0.010)	0.0040 J	0.030	0.022 J
Bromoform	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.033)
Carbon Disulfide	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.033)
Chlorobenzene	0.0020 J	0.090	0.018	0.45
cis-1,2-Dichloroethene	NA	NA	NA	NA
Ethylbenzene	ND(0.010)	0.061	0.0010 J	ND(0.033)
Isobutanol	ND(2.8)	ND(2.8)	ND(2.8)	ND(9.2)
m&p-Xylene	NA	NA	NA	NA
Methacrylonitrile	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.066)
Methyl Methacrylate	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.066)
Methylene Chloride	0.0010 J	0.0010 J	ND(0.010)	ND(0.033)
o-Xylene	NA	NA	NA	NA
Propionitrile	ND(0.22)	ND(0.22)	ND(0.22)	ND(0.73)
Styrene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.016)
Tetrachloroethene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.033)
Toluene	ND(0.0050)	0.0040 J	ND(0.0050)	ND(0.016)
trans-1,2-Dichloroethene	ND(0.0050)	0.0060	ND(0.0050)	ND(0.016)
Trichloroethene	0.0020 J	0.0060	ND(0.0050)	ND(0.016)
Vinyl Chloride	ND(0.010)	0.0050 J	ND(0.010)	ND(0.033)
Xylenes (total)	ND(0.015)	0.056	0.0010 J	ND(0.050)
PCBs				
Aroclor-1248	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Aroclor-1254	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Aroclor-1260	0.024	0.035	0.029	0.012
Total PCBs	0.024	0.035	0.029	0.012
Semivolatile Organics				
1,2,4-Trichlorobenzene	ND(0.0050)	0.0030 J	0.0080	0.0030 J
1,2-Dichlorobenzene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,3-Dichlorobenzene	ND(0.010)	0.0040 J	ND(0.010)	0.0050 J
1,4-Dichlorobenzene	ND(0.010)	0.018	0.0020 J	0.013
1-Methylnaphthalene	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
2-Chlorophenol	ND(0.015)	ND(0.015)	ND(0.015)	0.0020 J
2-Methylnaphthalene	ND(0.010)	0.017	ND(0.010)	ND(0.010)

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	P-6-GW-12 11/10/97	22-GW-16 11/17/97	43-GW-16 11/17/97	44-GW-16 11/17/97
Semivolatile Organics				
2-Methylphenol	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
3-Methylphenol	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
4-Aminobiphenyl	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Methylphenol	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
4-Nitrophenol	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.045)
a,a'-Dimethylphenethylamine	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acenaphthene	0.0020 J	0.0030 J	0.0040 J	0.052
Acenaphthylene	ND(0.010)	0.0010 J	ND(0.010)	0.0020 J
Acetophenone	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Anthracene	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Benzidine	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)
Benzo(a)anthracene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(a)pyrene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzo(b)fluoranthene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(g,h,i)perylene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(k)fluoranthene	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Benzyl Alcohol	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
bis(2-Ethylhexyl)phthalate	0.0010 J	0.0010 JB	ND(0.025)	0.0010 JB
Carbazole	NA	NA	NA	NA
Chrysene	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Dibenzofuran	ND(0.010)	ND(0.010)	0.0010 J	0.0030 J
Diethylphthalate	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Di-n-Butylphthalate	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Diphenylamine	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)
Fluoranthene	ND(0.020)	0.0010 J	ND(0.020)	0.0010 J
Fluorene	ND(0.010)	0.0020 J	0.0030 J	0.0030 J
Indeno(1,2,3-cd)pyrene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Isophorone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Naphthalene	ND(0.0050)	0.32 D	0.0020 J	0.0030 J
N-Nitroso-di-n-propylamine	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
N-Nitrosodiphenylamine	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)
p-Dimethylaminoazobenzene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorophenol	ND(0.055)	ND(0.055)	ND(0.055)	ND(0.055)
Phenanthrene	ND(0.015)	0.0050 J	0.0010 J	0.0020 J
Phenol	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Pyrene	0.0020 J	0.0020 J	0.0010 J	0.0010 J
Thionazin	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Conventionals				
pH (standard pH units)	7.3	6.8	6.8	7.0
Specific Conductance (µmhos/cm)	0.015	2.0	3.0	1.0
Total Organic Carbon	18	24	1.2	8.5
Total Organic Halide	0.034	0.073	0.12	0.29

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	P-6-GW-13 11/17/97	22-GW-17 06/02/98	43-GW-17 06/02/98	44-GW-17 06/02/98	P-6-GW-14 06/02/98
Volatile Organics					
1,1,1-Trichloroethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.025)	ND(0.010)
1,1,2,2-Tetrachloroethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.025)	ND(0.010)
1,1,2-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.012)	ND(0.0050)
1,1-Dichloroethene	ND(0.0050)	0.0010 J	ND(0.0050)	ND(0.012)	ND(0.0050)
1,2,3-Trichloropropane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.025)	ND(0.010)
1,2-Dibromo-3-chloropropane	ND(0.010)	ND(0.010)	0.0010 J	ND(0.025)	0.0010 J
1,2-Dibromoethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.025)	ND(0.010)
1,2-Dichloroethene (total)	NA	0.053	ND(0.010)	ND(0.025)	ND(0.010)
1,4-Dioxane	ND(3.7)	ND(3.7)	ND(3.7)	ND(9.2)	ND(3.7)
2-Butanone	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.050)	ND(0.020)
2-Hexanone	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.038)	ND(0.015)
4-Methyl-2-pentanone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.025)	ND(0.010)
Acetone	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.038)	ND(0.015)
Acetonitrile	ND(0.060)	ND(0.060)	ND(0.060)	ND(0.15)	ND(0.060)
Acrolein	ND(0.090)	ND(0.090)	ND(0.090)	ND(0.22)	ND(0.090)
Acrylonitrile	ND(0.095)	ND(0.095)	ND(0.095)	ND(0.24)	ND(0.095)
Benzene	0.0020 J	0.0020 J	0.034	0.019 J	0.0020 J
Bromoform	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.025)	ND(0.010)
Carbon Disulfide	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.025)	ND(0.010)
Chlorobenzene	NA	0.091	0.021	0.34	0.0030 J
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
Ethylbenzene	ND(0.010)	0.095	ND(0.010)	0.0030 J	ND(0.010)
Isobutanol	ND(2.8)	ND(2.8)	ND(2.8)	ND(7.0)	ND(2.8)
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.050)	ND(0.020)
Methyl Methacrylate	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.050)	ND(0.020)
Methylene Chloride	ND(0.010)	0.0010 J	ND(0.010)	ND(0.025)	0.0010 J
o-Xylene	NA	NA	NA	NA	NA
Propionitrile	ND(0.22)	ND(0.22)	ND(0.22)	ND(0.55)	ND(0.22)
Styrene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.012)	ND(0.0050)
Tetrachloroethene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.025)	ND(0.010)
Toluene	ND(0.0050)	0.0070	ND(0.0050)	ND(0.012)	ND(0.0050)
trans-1,2-Dichloroethene	ND(0.0050)	NA	NA	NA	NA
Trichloroethene	ND(0.0050)	0.032	ND(0.0050)	ND(0.012)	ND(0.0050)
Vinyl Chloride	ND(0.010)	0.011	ND(0.010)	ND(0.025)	ND(0.010)
Xylenes (total)	ND(0.015)	0.11	0.0040 J	ND(0.038)	ND(0.015)
PCBs					
Aroclor-1248	ND(0.0010)	ND(0.0010)	ND(0.019)	ND(0.0049)	ND(0.0050)
Aroclor-1254	ND(0.0010)	ND(0.0010)	ND(0.019)	ND(0.0049)	ND(0.0050)
Aroclor-1260	0.099	0.014	0.32	0.041	0.058
Total PCBs	0.099	0.014	0.32	0.041	0.058
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.0050)	0.0010 J	ND(0.0050)	ND(0.0050)	ND(0.0040)
1,2-Dichlorobenzene	ND(0.010)	NA	NA	NA	NA
1,3-Dichlorobenzene	ND(0.010)	NA	NA	NA	NA
1,4-Dichlorobenzene	ND(0.010)	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.035)	ND(0.029)	ND(0.035)	ND(0.035)	ND(0.029)
2-Chlorophenol	ND(0.015)	ND(0.012)	ND(0.015)	ND(0.015)	ND(0.012)
2-Methylnaphthalene	ND(0.010)	0.025	ND(0.010)	ND(0.010)	ND(0.0080)

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	P-6-GW-13 11/17/97	22-GW-17 06/02/98	43-GW-17 06/02/98	44-GW-17 06/02/98	P-6-GW-14 06/02/98
Semivolatile Organics					
2-Methylphenol	ND(0.020)	ND(0.017)	ND(0.020)	ND(0.020)	ND(0.017)
3-Methylphenol	ND(0.035)	ND(0.029)	ND(0.035)	ND(0.035)	ND(0.029)
4-Aminobiphenyl	ND(0.010)	ND(0.0080)	ND(0.010)	ND(0.010)	ND(0.0080)
4-Methylphenol	ND(0.035)	ND(0.029)	ND(0.035)	ND(0.035)	ND(0.029)
4-Nitrophenol	ND(0.045)	ND(0.038)	ND(0.045)	ND(0.045)	ND(0.038)
a,a'-Dimethylphenethylamine	ND(0.010)	NA	NA	NA	NA
Acenaphthene	ND(0.010)	0.0030 J	0.011	0.041	0.0020 J
Acenaphthylene	ND(0.010)	0.0010 J	0.0020 J	0.0020 J	ND(0.0080)
Acetophenone	ND(0.020)	ND(0.017)	ND(0.020)	ND(0.020)	ND(0.017)
Anthracene	ND(0.015)	0.0020 J	0.0060 J	ND(0.015)	ND(0.012)
Benzidine	ND(0.025)	ND(0.021)	ND(0.025)	ND(0.025)	ND(0.021)
Benzo(a)anthracene	ND(0.010)	ND(0.0080)	0.0070 J	ND(0.010)	ND(0.0080)
Benzo(a)pyrene	ND(0.0050)	ND(0.0040)	0.0050	ND(0.0050)	ND(0.0040)
Benzo(b)fluoranthene	ND(0.010)	ND(0.0080)	0.0040 XJ	ND(0.010)	ND(0.0080)
Benzo(g,h,i)perylene	ND(0.010)	ND(0.0080)	0.0030 J	ND(0.010)	ND(0.0080)
Benzo(k)fluoranthene	ND(0.020)	ND(0.017)	0.0050 XJ	ND(0.020)	ND(0.017)
Benzyl Alcohol	ND(0.020)	ND(0.017)	ND(0.020)	ND(0.020)	ND(0.017)
bis(2-Ethylhexyl)phthalate	ND(0.025)	ND(0.021)	0.0050 J	ND(0.025)	ND(0.021)
Carbazole	NA	NA	NA	NA	NA
Chrysene	ND(0.015)	ND(0.012)	0.0050 J	ND(0.015)	ND(0.012)
Dibenzofuran	ND(0.010)	ND(0.0080)	0.0040 J	0.0030 J	ND(0.0080)
Diethylphthalate	ND(0.015)	ND(0.012)	ND(0.015)	ND(0.015)	ND(0.012)
Di-n-Butylphthalate	ND(0.015)	ND(0.012)	ND(0.015)	ND(0.015)	ND(0.012)
Diphenylamine	ND(0.030)	ND(0.025)	ND(0.030)	ND(0.030)	ND(0.025)
Fluoranthene	ND(0.020)	0.0010 J	0.0080 J	0.0010 J	ND(0.017)
Fluorene	ND(0.010)	0.0030 J	0.010	ND(0.010)	0.0010 J
Indeno(1,2,3-cd)pyrene	ND(0.010)	ND(0.0080)	0.0020 J	ND(0.010)	ND(0.0080)
Isophorone	ND(0.010)	ND(0.0080)	ND(0.010)	ND(0.010)	ND(0.0080)
Naphthalene	ND(0.0050)	0.54 D	0.0040 J	ND(0.0050)	0.0010 J
N-Nitroso-di-n-propylamine	ND(0.020)	ND(0.017)	ND(0.020)	ND(0.020)	ND(0.017)
N-Nitrosodiphenylamine	ND(0.030)	ND(0.025)	ND(0.030)	ND(0.030)	ND(0.025)
p-Dimethylaminoazobenzene	ND(0.010)	ND(0.0080)	ND(0.010)	ND(0.010)	ND(0.0080)
Pentachlorophenol	ND(0.055)	ND(0.046)	ND(0.056)	ND(0.055)	ND(0.046)
Phenanthrene	ND(0.015)	0.0040 J	0.015	0.0040 J	ND(0.012)
Phenol	ND(0.015)	ND(0.012)	0.0010 J	ND(0.015)	ND(0.012)
Pyrene	ND(0.010)	0.0020 J	0.013	0.0010 J	ND(0.0080)
Thionazin	ND(0.015)	ND(0.012)	ND(0.015)	ND(0.015)	ND(0.012)
Conventionals					
pH (standard pH units)	7.4	6.7	6.6	7.0	7.2
Specific Conductance (µmhos/cm)	2.0	NA	NA	NA	NA
Total Organic Carbon	23	12	22	NA	45
Total Organic Halide	0.13	0.17	0.044	NA	0.020

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	22-GW-18 06/11/98	43-GW-18 06/11/98	44-GW-18 06/11/98	P-6-GW-15 06/11/98
Volatile Organics				
1,1,1-Trichloroethane	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.017)	ND(0.010)
1,1,2,2-Tetrachloroethane	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.017)	ND(0.010)
1,1,2-Trichloroethane	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0080)	ND(0.0050)
1,1-Dichloroethene	0.0020 J [0.0020 J]	ND(0.0050)	ND(0.0080)	ND(0.0050)
1,2,3-Trichloropropane	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.017)	ND(0.010)
1,2-Dibromo-3-chloropropane	ND(0.010) [ND(0.010)]	0.0020 J	0.0020 JB	ND(0.010)
1,2-Dibromoethane	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.017)	ND(0.010)
1,2-Dichloroethene (total)	0.051 [0.054]	ND(0.010)	ND(0.017)	ND(0.010)
1,4-Dioxane	ND(3.7) [ND(3.7)]	ND(3.7)	ND(6.3)	ND(3.7)
2-Butanone	ND(0.020) [ND(0.020)]	ND(0.020)	ND(0.033)	ND(0.020)
2-Hexanone	ND(0.015) [ND(0.015)]	ND(0.015)	ND(0.025)	ND(0.015)
4-Methyl-2-pentanone	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.017)	ND(0.010)
Acetone	ND(0.015) [ND(0.015)]	ND(0.015)	ND(0.025)	ND(0.015)
Acetonitrile	ND(0.060) [ND(0.060)]	ND(0.060)	ND(0.10)	ND(0.060)
Acrolein	ND(0.090) [ND(0.090)]	ND(0.090)	ND(0.15)	ND(0.090)
Acrylonitrile	ND(0.095) [ND(0.095)]	ND(0.095)	ND(0.16)	ND(0.095)
Benzene	0.0020 J [ND(0.010)]	0.031	0.017	ND(0.010)
Bromoform	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.017)	ND(0.010)
Carbon Disulfide	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.017)	ND(0.010)
Chlorobenzene	0.099 [0.11]	0.024	0.28	0.0030 J
cis-1,2-Dichloroethene	NA	NA	NA	NA
Ethylbenzene	0.10 [0.12]	ND(0.010)	0.0050 J	ND(0.010)
Isobutanol	ND(2.8) [ND(2.8)]	ND(2.8)	ND(4.8)	ND(2.8)
m&p-Xylene	NA	NA	NA	NA
Methacrylonitrile	ND(0.020) [ND(0.020)]	ND(0.020)	ND(0.034)	ND(0.020)
Methyl Methacrylate	ND(0.020) [ND(0.020)]	ND(0.020)	ND(0.034)	ND(0.020)
Methylene Chloride	0.0010 J [ND(0.010)]	0.0010 J	0.0020 J	ND(0.010)
o-Xylene	NA	NA	NA	NA
Propionitrile	ND(0.22) [ND(0.22)]	ND(0.22)	ND(0.37)	ND(0.22)
Styrene	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0080)	ND(0.0050)
Tetrachloroethene	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.017)	ND(0.010)
Toluene	0.0060 [0.0070]	ND(0.0050)	ND(0.0080)	ND(0.0050)
trans-1,2-Dichloroethene	NA	NA	NA	NA
Trichloroethene	0.054 [0.058]	ND(0.0050)	ND(0.0080)	ND(0.0050)
Vinyl Chloride	0.011 [ND(0.010)]	ND(0.010)	ND(0.017)	ND(0.010)
Xylenes (total)	0.10 [0.12]	0.0030 J	0.0030 J	ND(0.015)
PCBs				
Aroclor-1248	ND(0.00096) [ND(0.00096)]	ND(0.0019)	ND(0.0019)	ND(0.00099)
Aroclor-1254	ND(0.00096) [ND(0.00096)]	ND(0.0019)	ND(0.0019)	ND(0.00099)
Aroclor-1260	0.0018 [0.0031 B]	0.028	0.010	0.0016
Total PCBs	0.0018 [0.0031]	0.028	0.010	0.0016
Semivolatile Organics				
1,2,4-Trichlorobenzene	0.0010 J [0.0010 J]	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichlorobenzene	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.034) [ND(0.035)]	ND(0.034)	ND(0.034)	ND(0.034)
2-Chlorophenol	ND(0.015) [ND(0.015)]	ND(0.015)	0.0010 J	ND(0.015)
2-Methylnaphthalene	0.011 [0.021]	ND(0.010)	ND(0.010)	ND(0.010)

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	22-GW-18 06/11/98	43-GW-18 06/11/98	44-GW-18 06/11/98	P-6-GW-15 06/11/98
Semivolatile Organics				
2-Methylphenol	ND(0.019) [ND(0.020)]	ND(0.020)	ND(0.020)	ND(0.019)
3-Methylphenol	ND(0.034) [ND(0.035)]	ND(0.034)	ND(0.034)	ND(0.034)
4-Aminobiphenyl	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)	ND(0.010)
4-Methylphenol	ND(0.034) [ND(0.035)]	ND(0.034)	ND(0.034)	ND(0.034)
4-Nitrophenol	ND(0.044) [ND(0.045)]	ND(0.044)	ND(0.044)	ND(0.044)
a,a'-Dimethylphenethylamine	NA	NA	NA	NA
Acenaphthene	0.0020 J [0.0030 J]	0.0050 J	0.066	0.0030 J
Acenaphthylene	ND(0.010) [ND(0.010)]	ND(0.010)	0.0030 J	ND(0.010)
Acetophenone	ND(0.019) [ND(0.020)]	ND(0.020)	0.0010 J	ND(0.019)
Anthracene	ND(0.015) [ND(0.015)]	ND(0.015)	ND(0.015)	ND(0.015)
Benzidine	ND(0.024) [ND(0.025)]	ND(0.025)	ND(0.025)	ND(0.024)
Benzo(a)anthracene	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(a)pyrene	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzo(b)fluoranthene	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(g,h,i)perylene	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(k)fluoranthene	ND(0.019) [ND(0.020)]	ND(0.020)	ND(0.020)	ND(0.019)
Benzyl Alcohol	ND(0.019) [ND(0.020)]	ND(0.020)	ND(0.020)	ND(0.019)
bis(2-Ethylhexyl)phthalate	ND(0.024) [ND(0.025)]	ND(0.025)	0.0010 J	ND(0.024)
Carbazole	NA	NA	NA	NA
Chrysene	ND(0.015) [ND(0.015)]	ND(0.015)	ND(0.015)	ND(0.015)
Dibenzofuran	ND(0.010) [ND(0.010)]	0.0020 J	0.0040 J	ND(0.010)
Diethylphthalate	ND(0.015) [ND(0.015)]	ND(0.015)	ND(0.015)	ND(0.015)
Di-n-Butylphthalate	ND(0.015) [ND(0.015)]	ND(0.015)	ND(0.015)	ND(0.015)
Diphenylamine	ND(0.029) [ND(0.030)]	ND(0.029)	ND(0.029)	ND(0.029)
Fluoranthene	ND(0.019) [ND(0.020)]	0.0010 J	0.0020 J	0.0010 J
Fluorene	0.0010 J [0.0020 J]	0.0040 J	ND(0.010)	0.0010 J
Indeno(1,2,3-cd)pyrene	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)	ND(0.010)
Isophorone	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)	ND(0.010)
Naphthalene	0.29 D [0.41 D]	0.0030 J	0.0010 J	0.0020 J
N-Nitroso-di-n-propylamine	ND(0.019) [ND(0.020)]	ND(0.020)	ND(0.020)	ND(0.019)
N-Nitrosodiphenylamine	ND(0.029) [ND(0.030)]	ND(0.029)	ND(0.029)	ND(0.029)
p-Dimethylaminoazobenzene	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorophenol	ND(0.053) [ND(0.056)]	ND(0.054)	ND(0.054)	ND(0.053)
Phenanthrene	0.0010 J [0.0020 J]	0.0030 J	0.0060 J	ND(0.015)
Phenol	ND(0.015) [ND(0.015)]	ND(0.015)	ND(0.015)	ND(0.015)
Pyrene	ND(0.010) [ND(0.010)]	0.0020 J	0.0020 J	0.0020 J
Thionazin	ND(0.015) [ND(0.015)]	0.0040 J	ND(0.015)	ND(0.015)
Conventionals				
pH (standard pH units)	7.3 [7.1]	6.8	6.9	7.4
Specific Conductance (µmhos/cm)	NA	NA	NA	NA
Total Organic Carbon	13 [12]	19	8.0	16
Total Organic Halide	0.20 [0.44]	0.026	0.22	ND(0.020)

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	22-GW-19 06/18/98	43-GW-19 06/18/98	44-GW-19 06/18/98	P-6-GW-16 06/18/98	22-GW-20 06/25/98
Volatile Organics					
1,1,1-Trichloroethane	ND(0.010)	ND(0.010)	ND(0.033)	ND(0.010)	ND(0.010)
1,1,2,2-Tetrachloroethane	ND(0.010)	ND(0.010)	ND(0.033)	ND(0.010)	ND(0.010)
1,1,2-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.016)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethene	0.0050	ND(0.0050)	ND(0.016)	ND(0.0050)	0.0020 J
1,2,3-Trichloropropane	ND(0.010)	ND(0.010)	ND(0.033)	ND(0.010)	ND(0.010)
1,2-Dibromo-3-chloropropane	ND(0.010)	ND(0.010)	ND(0.033)	ND(0.010)	ND(0.010)
1,2-Dibromoethane	ND(0.010)	ND(0.010)	ND(0.033)	ND(0.010)	ND(0.010)
1,2-Dichloroethene (total)	NA	NA	NA	NA	0.047
1,4-Dioxane	ND(3.7)	ND(3.7)	ND(12)	ND(3.7)	ND(3.7)
2-Butanone	ND(0.020)	ND(0.020)	ND(0.066)	ND(0.020)	ND(0.020)
2-Hexanone	ND(0.015)	ND(0.015)	ND(0.050)	ND(0.015)	ND(0.015)
4-Methyl-2-pentanone	ND(0.010)	ND(0.010)	ND(0.033)	ND(0.010)	ND(0.010)
Acetone	0.0060 J	0.010 J	ND(0.050)	0.0060 J	0.0080 J
Acetonitrile	ND(0.060)	ND(0.060)	ND(0.20)	ND(0.060)	ND(0.060)
Acrolein	ND(0.090)	ND(0.090)	ND(0.30)	ND(0.090)	ND(0.090)
Acrylonitrile	ND(0.095)	ND(0.095)	ND(0.31)	ND(0.095)	ND(0.095)
Benzene	0.0020 J	0.037	0.014 J	ND(0.010)	0.0030 J
Bromoform	ND(0.010)	ND(0.010)	ND(0.033)	ND(0.010)	ND(0.010)
Carbon Disulfide	ND(0.010)	ND(0.010)	ND(0.033)	ND(0.010)	ND(0.010)
Chlorobenzene	0.12	0.024	0.42	0.0020 J	0.10
cis-1,2-Dichloroethene	NA	NA	NA	NA	0.038
Ethylbenzene	0.069	ND(0.010)	ND(0.033)	ND(0.010)	0.096
Isobutanol	ND(2.8)	ND(2.8)	ND(9.2)	ND(2.8)	ND(2.8)
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.020)	ND(0.020)	ND(0.066)	ND(0.020)	ND(0.020)
Methyl Methacrylate	ND(0.020)	ND(0.020)	ND(0.066)	ND(0.020)	ND(0.020)
Methylene Chloride	0.0040 J	0.0020 J	0.0040 J	0.0020 J	ND(0.010)
o-Xylene	NA	NA	NA	NA	NA
Propionitrile	ND(0.22)	ND(0.22)	ND(0.73)	ND(0.22)	ND(0.22)
Styrene	ND(0.0050)	ND(0.0050)	ND(0.016)	ND(0.0050)	ND(0.0050)
Tetrachloroethene	ND(0.010)	ND(0.010)	ND(0.033)	ND(0.010)	ND(0.010)
Toluene	0.0040 J	ND(0.0050)	ND(0.016)	ND(0.0050)	0.0060
trans-1,2-Dichloroethene	NA	NA	NA	NA	0.0060
Trichloroethene	0.15	ND(0.0050)	ND(0.016)	ND(0.0050)	0.050
Vinyl Chloride	0.018	ND(0.010)	ND(0.033)	ND(0.010)	0.0070 J
Xylenes (total)	0.070	0.0030 J	ND(0.050)	ND(0.015)	0.092
PCBs					
Aroclor-1248	ND(0.00093)	ND(0.0047)	ND(0.00094)	ND(0.00098)	ND(0.0010)
Aroclor-1254	ND(0.00093)	ND(0.0047)	ND(0.00094)	ND(0.00098)	ND(0.0010)
Aroclor-1260	0.0012 P	0.061	0.0074	0.012	0.0022
Total PCBs	0.0012	0.061	0.0074	0.012	0.0022
Semivolatile Organics					
1,2,4-Trichlorobenzene	0.0010 J	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichlorobenzene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,3-Dichlorobenzene	0.0080 J	ND(0.010)	0.0070 J	ND(0.010)	0.0050 J
1,4-Dichlorobenzene	0.028	0.0020 J	0.016	ND(0.010)	0.020
1-Methylnaphthalene	NA	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
2-Chlorophenol	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
2-Methylnaphthalene	0.0070 J	ND(0.010)	ND(0.010)	ND(0.010)	0.0060 J

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	22-GW-19 06/18/98	43-GW-19 06/18/98	44-GW-19 06/18/98	P-6-GW-16 06/18/98	22-GW-20 06/25/98
Semivolatile Organics					
2-Methylphenol	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
3-Methylphenol	0.0010 J	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
4-Aminobiphenyl	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Methylphenol	0.0010 J	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
4-Nitrophenol	ND(0.045)	ND(0.045)	0.053	ND(0.045)	ND(0.045)
a,a'-Dimethylphenethylamine	NA	NA	NA	NA	NA
Acenaphthene	0.0020 J	0.0060 J	0.0030 J	0.0020 J	ND(0.010)
Acenaphthylene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acetophenone	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Anthracene	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Benzidine	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)
Benzo(a)anthracene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(a)pyrene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzo(b)fluoranthene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(g,h,i)perylene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(k)fluoranthene	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Benzyl Alcohol	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
bis(2-Ethylhexyl)phthalate	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)
Carbazole	NA	NA	NA	NA	NA
Chrysene	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Dibenzofuran	ND(0.010)	0.0020 J	0.0040 J	ND(0.010)	ND(0.010)
Diethylphthalate	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Di-n-Butylphthalate	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Diphenylamine	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)
Fluoranthene	ND(0.020)	0.0010 J	0.0020 J	ND(0.020)	ND(0.020)
Fluorene	0.0010 J	0.0040 J	0.0040 J	ND(0.010)	ND(0.010)
Indeno(1,2,3-cd)pyrene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Isophorone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Naphthalene	0.24 D	0.0040 J	ND(0.0050)	ND(0.0050)	0.24 D
N-Nitroso-di-n-propylamine	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
N-Nitrosodiphenylamine	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.030)
p-Dimethylaminoazobenzene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorophenol	ND(0.055)	ND(0.055)	ND(0.055)	ND(0.055)	ND(0.055)
Phenanthrene	ND(0.015)	0.0040 J	0.0040 J	ND(0.015)	0.0010 J
Phenol	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Pyrene	ND(0.010)	0.0010 J	0.0020 J	ND(0.010)	ND(0.010)
Thionazin	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.015)
Conventionals					
pH (standard pH units)	7.1	6.9	7.2	7.3	6.8
Specific Conductance (µmhos/cm)	NA	NA	NA	NA	NA
Total Organic Carbon	17	25	10	18	15
Total Organic Halide	0.41	0.052	0.37	0.040	0.29

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	43-GW-20 06/25/98	44-GW-20 06/25/98	P-6-GW-17 06/25/98	22-GW-21 11/09/98	43-GW-21 11/09/98
Volatile Organics					
1,1,1-Trichloroethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,1,2,2-Tetrachloroethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,1,2-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2,3-Trichloropropane	ND(0.010)	ND(0.010)	ND(0.010)	0.0020 J	ND(0.010)
1,2-Dibromo-3-chloropropane	ND(0.010)	0.0010 JB	ND(0.010)	0.0080 JB	ND(0.010)
1,2-Dibromoethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Dichloroethene (total)	ND(0.010)	ND(0.010)	ND(0.010)	NA	NA
1,4-Dioxane	ND(3.7)	ND(3.7)	ND(3.7)	0.086 J	ND(3.7)
2-Butanone	ND(0.020)	ND(0.020)	ND(0.020)	0.0060 J	ND(0.020)
2-Hexanone	ND(0.015)	ND(0.015)	ND(0.015)	0.0040 J	ND(0.015)
4-Methyl-2-pentanone	ND(0.010)	ND(0.010)	ND(0.010)	0.0040 J	ND(0.010)
Acetone	0.010 J	ND(0.010)	0.0070 J	0.0080 J	0.0060 J
Acetonitrile	ND(0.060)	ND(0.060)	ND(0.060)	0.0080 J	ND(0.060)
Acrolein	ND(0.090)	ND(0.090)	ND(0.090)	0.0050 J	ND(0.090)
Acrylonitrile	ND(0.095)	ND(0.095)	ND(0.095)	0.042 J	ND(0.095)
Benzene	0.034	0.0030 J	0.0020 J	ND(0.010)	0.017
Bromoform	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Carbon Disulfide	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Chlorobenzene	0.023	0.14	0.0040 J	0.13	0.014
cis-1,2-Dichloroethene	ND(0.010)	ND(0.010)	ND(0.010)	NA	NA
Ethylbenzene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Isobutanol	ND(2.8)	ND(2.8)	ND(2.8)	0.11 J	ND(2.8)
m&p-Xylene	NA	NA	NA	0.078 B	ND(0.0050)
Methacrylonitrile	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Methyl Methacrylate	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Methylene Chloride	0.0020 J	0.0010 J	ND(0.010)	0.0020 J	0.0010 J
o-Xylene	NA	NA	NA	0.053	0.0010 J
Propionitrile	ND(0.22)	ND(0.22)	ND(0.22)	ND(0.22)	ND(0.22)
Styrene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Toluene	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.0050	ND(0.0050)
trans-1,2-Dichloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.012	ND(0.0050)
Trichloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.0090	ND(0.0050)
Vinyl Chloride	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Xylenes (total)	0.0040 J	ND(0.015)	0.0010 J	0.13 B	0.0010 JB
PCBs					
Aroclor-1248	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.00095)
Aroclor-1254	ND(0.0010)	0.0025	ND(0.0010)	ND(0.0010)	0.022
Aroclor-1260	0.066	0.0037	0.018	0.0043	0.047
Total PCBs	0.066	0.0062	0.018	0.0043	0.069
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.010)	ND(0.010)
1,2-Dichlorobenzene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,3-Dichlorobenzene	ND(0.010)	0.0020 J	ND(0.010)	0.0040 J	ND(0.010)
1,4-Dichlorobenzene	0.0030 J	0.0070 J	0.0020 J	0.016	0.0020 J
1-Methylnaphthalene	NA	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.010)	ND(0.010)
2-Chlorophenol	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.010)	ND(0.010)
2-Methylnaphthalene	ND(0.010)	ND(0.010)	ND(0.010)	0.0070 J	ND(0.010)

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	43-GW-20 06/25/98	44-GW-20 06/25/98	P-6-GW-17 06/25/98	22-GW-21 11/09/98	43-GW-21 11/09/98
Semivolatile Organics					
2-Methylphenol	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.010)	ND(0.010)
3-Methylphenol	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.020)	ND(0.019)
4-Aminobiphenyl	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Methylphenol	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.020)	ND(0.019)
4-Nitrophenol	ND(0.045)	ND(0.045)	ND(0.045)	ND(0.010)	ND(0.010)
a,a'-Dimethylphenethylamine	NA	NA	NA	NA	NA
Acenaphthene	0.0060 J	0.020	0.0050 J	0.0020 J	0.0040 J
Acenaphthylene	ND(0.010)	0.0010 J	ND(0.010)	ND(0.010)	ND(0.010)
Acetophenone	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.010)	ND(0.010)
Anthracene	0.0010 J	ND(0.015)	ND(0.015)	ND(0.010)	ND(0.010)
Benzidine	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.010)	ND(0.010)
Benzo(a)anthracene	0.0020 J	ND(0.010)	0.0030 J	ND(0.010)	ND(0.010)
Benzo(a)pyrene	0.0010 J	ND(0.0050)	0.0030 J	ND(0.010)	ND(0.010)
Benzo(b)fluoranthene	0.0020 XJ	ND(0.010)	0.0040 XJ	ND(0.010)	ND(0.010)
Benzo(g,h,i)perylene	ND(0.010)	ND(0.010)	0.0020 J	ND(0.010)	ND(0.010)
Benzo(k)fluoranthene	0.0020 XJ	ND(0.020)	0.0040 XJ	ND(0.010)	ND(0.010)
Benzyl Alcohol	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.010)	ND(0.010)
bis(2-Ethylhexyl)phthalate	0.0020 J	ND(0.025)	0.0020 J	ND(0.010)	ND(0.010)
Carbazole	NA	NA	NA	NA	NA
Chrysene	0.0020 J	ND(0.015)	0.0030 J	ND(0.010)	ND(0.010)
Dibenzofuran	0.0020 J	0.0010 J	ND(0.010)	ND(0.010)	0.0010 J
Diethylphthalate	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.010)	ND(0.010)
Di-n-Butylphthalate	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.010)	ND(0.010)
Diphenylamine	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.020)	ND(0.019)
Fluoranthene	0.0040 J	ND(0.020)	0.0060 J	ND(0.010)	ND(0.010)
Fluorene	0.0030 J	ND(0.010)	ND(0.010)	ND(0.010)	0.0030 J
Indeno(1,2,3-cd)pyrene	ND(0.010)	ND(0.010)	0.0020 J	ND(0.010)	ND(0.010)
Isophorone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Naphthalene	0.0010 J	ND(0.0050)	0.0010 J	0.23 D	ND(0.010)
N-Nitroso-di-n-propylamine	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.010)	ND(0.010)
N-Nitrosodiphenylamine	ND(0.030)	ND(0.030)	ND(0.030)	ND(0.020)	ND(0.019)
p-Dimethylaminoazobenzene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorophenol	ND(0.055)	ND(0.055)	ND(0.055)	ND(0.010)	ND(0.010)
Phenanthrene	0.0020 J	0.0010 J	ND(0.015)	0.0010 J	ND(0.010)
Phenol	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.010)	ND(0.010)
Pyrene	0.0030 J	ND(0.010)	0.010 J	ND(0.010)	ND(0.010)
Thionazin	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.010)	ND(0.010)
Conventionals					
pH (standard pH units)	6.6	6.6	7.3	6.9	6.6
Specific Conductance (µmhos/cm)	NA	NA	NA	0.91	0.64
Total Organic Carbon	26	9.5	24	15	18
Total Organic Halide	0.032	0.19	0.041	150	21

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	44-GW-21 11/09/98	P-6-GW-18 11/09/98	22-GW-22 11/16/98	43-GW-22 11/16/98	44-GW-22 11/16/98
Volatile Organics					
1,1,1-Trichloroethane	ND(0.036)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,1,2,2-Tetrachloroethane	ND(0.036)	0.0060 J	ND(0.010)	ND(0.010)	ND(0.010)
1,1,2-Trichloroethane	ND(0.018)	0.0010 J	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethene	ND(0.018)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2,3-Trichloropropane	ND(0.036)	0.0070 J	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Dibromo-3-chloropropane	ND(0.036)	0.030 B	ND(0.010)	0.0010 JB	ND(0.010)
1,2-Dibromoethane	ND(0.036)	0.0020 J	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,4-Dioxane	ND(13)	0.99 J	ND(3.7)	ND(3.7)	ND(3.7)
2-Butanone	ND(0.072)	0.016 J	ND(0.020)	ND(0.020)	ND(0.020)
2-Hexanone	ND(0.054)	0.012 J	ND(0.015)	ND(0.015)	ND(0.015)
4-Methyl-2-pentanone	ND(0.036)	0.011	ND(0.010)	ND(0.010)	ND(0.010)
Acetone	ND(0.054)	0.019	ND(0.015)	0.010 J	ND(0.015)
Acetonitrile	ND(0.22)	0.051 J	ND(0.060)	ND(0.060)	ND(0.060)
Acrolein	ND(0.32)	0.0030 J	ND(0.090)	ND(0.090)	ND(0.090)
Acrylonitrile	ND(0.34)	0.13	ND(0.095)	ND(0.095)	ND(0.095)
Benzene	ND(0.036)	ND(0.010)	ND(0.010)	0.016	0.0060 J
Bromoform	ND(0.036)	0.0020 J	ND(0.010)	ND(0.010)	ND(0.010)
Carbon Disulfide	ND(0.036)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Chlorobenzene	0.61	0.0060 J	0.11	0.015	0.48 D
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
Ethylbenzene	ND(0.036)	ND(0.010)	0.075	ND(0.010)	ND(0.010)
Isobutanol	ND(10)	0.85 J	ND(2.8)	ND(2.8)	ND(2.8)
m&p-Xylene	ND(0.018)	ND(0.0050)	0.027	ND(0.0050)	ND(0.0050)
Methacrylonitrile	ND(0.072)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Methyl Methacrylate	ND(0.072)	0.0080 J	ND(0.020)	ND(0.020)	ND(0.020)
Methylene Chloride	ND(0.036)	0.0020 J	0.0020 J	0.0050 J	ND(0.010)
o-Xylene	ND(0.018)	ND(0.0050)	0.043	0.0010 J	ND(0.0050)
Propionitrile	ND(0.79)	0.19 J	ND(0.22)	ND(0.22)	ND(0.22)
Styrene	ND(0.018)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene	ND(0.036)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Toluene	ND(0.018)	ND(0.0050)	0.0030 J	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene	ND(0.018)	ND(0.0050)	0.0070	ND(0.0050)	ND(0.0050)
Trichloroethene	ND(0.018)	ND(0.0050)	0.013	ND(0.0050)	ND(0.0050)
Vinyl Chloride	ND(0.036)	ND(0.010)	0.0030 J	ND(0.010)	ND(0.010)
Xylenes (total)	ND(0.054)	ND(0.015)	0.069	0.0010 JB	ND(0.015)
PCBs					
Aroclor-1248	ND(0.00096)	ND(0.0050)	ND(0.00099)	ND(0.00097)	ND(0.00097)
Aroclor-1254	0.0060	ND(0.0050)	ND(0.00099)	0.015	ND(0.00097)
Aroclor-1260	0.0071	0.12	0.0046	0.035	0.0096
Total PCBs	0.013	0.12	0.0046	0.050	0.0096
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.010)	ND(0.010)	ND(0.010)	0.0020 J	ND(0.010)
1,2-Dichlorobenzene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	0.0040 J
1,3-Dichlorobenzene	0.0050 J	ND(0.010)	0.0050 J	ND(0.010)	0.0070 J
1,4-Dichlorobenzene	0.012	0.0010 J	0.020	0.0020 J	0.016
1-Methylnaphthalene	NA	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Chlorophenol	0.0020 J	ND(0.010)	ND(0.010)	ND(0.010)	0.0030 J
2-Methylnaphthalene	ND(0.010)	ND(0.010)	0.056	ND(0.010)	ND(0.010)

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	44-GW-21 11/09/98	P-6-GW-18 11/09/98	22-GW-22 11/16/98	43-GW-22 11/16/98	44-GW-22 11/16/98
Semivolatile Organics					
2-Methylphenol	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3-Methylphenol	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)
4-Aminobiphenyl	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Methylphenol	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)
4-Nitrophenol	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
a,a'-Dimethylphenethylamine	NA	NA	NA	NA	NA
Acenaphthene	0.039	0.0040 J	0.0050 J	0.0040 J	0.044
Acenaphthylene	0.0020 J	0.0010 J	ND(0.010)	ND(0.010)	0.0020 J
Acetophenone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Anthracene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzidine	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(a)anthracene	ND(0.010)	0.0020 J	0.0010 J	ND(0.010)	ND(0.010)
Benzo(a)pyrene	ND(0.010)	0.0020 J	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(b)fluoranthene	ND(0.010)	0.0020 J	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(g,h,i)perylene	ND(0.010)	0.0010 J	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(k)fluoranthene	ND(0.010)	0.0010 J	ND(0.010)	ND(0.010)	ND(0.010)
Benzyl Alcohol	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Ethylhexyl)phthalate	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Carbazole	NA	NA	NA	NA	NA
Chrysene	ND(0.010)	0.0020 J	0.0010 J	ND(0.010)	ND(0.010)
Dibenzofuran	0.0020 J	ND(0.010)	ND(0.010)	0.0010 J	0.0020 J
Diethylphthalate	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Di-n-Butylphthalate	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Diphenylamine	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)
Fluoranthene	0.0020 J	0.0060 J	0.0010 J	ND(0.010)	0.0010 J
Fluorene	0.0040 J	0.0020 J	0.0040 J	0.0020 J	0.0030 J
Indeno(1,2,3-cd)pyrene	ND(0.010)	0.0010 J	ND(0.010)	ND(0.010)	ND(0.010)
Isophorone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Naphthalene	NA	0.0020 J	0.72 D	ND(0.010)	ND(0.010)
N-Nitroso-di-n-propylamine	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodiphenylamine	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)
p-Dimethylaminoazobenzene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorophenol	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Phenanthrene	ND(0.010)	ND(0.010)	0.0060 J	ND(0.010)	ND(0.010)
Phenol	ND(0.010)	ND(0.010)	ND(0.010)	0.0010 J	ND(0.010)
Pyrene	0.0010 J	0.0050 J	0.0030 J	ND(0.010)	0.0020 J
Thionazin	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Conventionals					
pH (standard pH units)	6.8	7.2	6.9	6.8	6.9
Specific Conductance (µmhos/cm)	0.72	0.50	0.97	0.67	0.72
Total Organic Carbon	5.3	15	16	15	4.9
Total Organic Halide	200	34	77	22	190

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	P-6-GW-19 11/16/98	22-GW-23 11/23/98	43-GW-23 11/23/98	44-GW-23 11/23/98	P-6-GW-20 11/23/98
Volatile Organics					
1,1,1-Trichloroethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.050)	ND(0.010)
1,1,2,2-Tetrachloroethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.050)	ND(0.010)
1,1,2-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.025)	ND(0.0050)
1,1-Dichloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.025)	ND(0.0050)
1,2,3-Trichloropropane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.050)	ND(0.010)
1,2-Dibromo-3-chloropropane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.050)	ND(0.010)
1,2-Dibromoethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.050)	ND(0.010)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,4-Dioxane	ND(3.7)	ND(3.7)	ND(3.7)	ND(19)	ND(3.7)
2-Butanone	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.10)	ND(0.020)
2-Hexanone	ND(0.015)	ND(0.015)	ND(0.015)	ND(0.075)	ND(0.015)
4-Methyl-2-pentanone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.050)	ND(0.010)
Acetone	0.017	0.0060 J	0.014 J	ND(0.075)	0.026
Acetonitrile	ND(0.060)	ND(0.060)	ND(0.060)	ND(0.30)	ND(0.060)
Acrolein	ND(0.090)	ND(0.090)	ND(0.090)	ND(0.45)	ND(0.090)
Acrylonitrile	ND(0.095)	ND(0.095)	ND(0.095)	ND(0.48)	ND(0.095)
Benzene	ND(0.010)	0.0030 J	0.018	ND(0.050)	ND(0.010)
Bromoform	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.050)	ND(0.010)
Carbon Disulfide	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.050)	ND(0.010)
Chlorobenzene	0.0060 J	0.11	0.015	0.51	0.0030 JB
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
Ethylbenzene	ND(0.010)	0.070	ND(0.010)	ND(0.050)	ND(0.010)
Isobutanol	ND(2.8)	ND(2.8)	ND(2.8)	ND(14)	ND(2.8)
m&p-Xylene	ND(0.0050)	0.072	ND(0.0050)	ND(0.025)	ND(0.0050)
Methacrylonitrile	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.10)	ND(0.020)
Methyl Methacrylate	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.10)	ND(0.020)
Methylene Chloride	0.0020 J	0.0020 JB	0.0040 JB	ND(0.050)	0.0040 JB
o-Xylene	ND(0.0050)	0.044	0.0010 J	ND(0.025)	ND(0.0050)
Propionitrile	ND(0.22)	ND(0.22)	ND(0.22)	ND(1.1)	ND(0.22)
Styrene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.025)	ND(0.0050)
Tetrachloroethene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.050)	ND(0.010)
Toluene	ND(0.0050)	0.0040 J	ND(0.0050)	ND(0.025)	ND(0.0050)
trans-1,2-Dichloroethene	ND(0.0050)	0.0060	ND(0.0050)	ND(0.025)	ND(0.0050)
Trichloroethene	ND(0.0050)	0.014	ND(0.0050)	ND(0.025)	ND(0.0050)
Vinyl Chloride	ND(0.010)	0.0050 J	ND(0.010)	ND(0.050)	ND(0.010)
Xylenes (total)	ND(0.015)	0.015	0.0010 J	ND(0.075)	ND(0.015)
PCBs					
Aroclor-1248	ND(0.0049)	ND(0.00097)	ND(0.0010)	ND(0.00098)	ND(0.0098)
Aroclor-1254	ND(0.0049)	ND(0.00097)	ND(0.0010)	ND(0.00098)	ND(0.0098)
Aroclor-1260	0.069	0.0028	0.016	0.014	0.16
Total PCBs	0.069	0.0028	0.016	0.014	0.16
Semivolatile Organics					
1,2,4-Trichlorobenzene	0.0020 J	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Dichlorobenzene	ND(0.010)	ND(0.010)	ND(0.010)	0.0010 J	ND(0.010)
1,3-Dichlorobenzene	ND(0.010)	0.0040 J	ND(0.010)	0.0070 J	ND(0.010)
1,4-Dichlorobenzene	0.0010 J	0.016	0.0020 J	0.016	ND(0.010)
1-Methylnaphthalene	NA	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Chlorophenol	ND(0.010)	ND(0.010)	ND(0.010)	0.0020 J	ND(0.010)
2-Methylnaphthalene	ND(0.010)	0.023	ND(0.010)	ND(0.010)	ND(0.010)

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	P-6-GW-19 11/16/98	22-GW-23 11/23/98	43-GW-23 11/23/98	44-GW-23 11/23/98	P-6-GW-20 11/23/98
Semivolatile Organics					
2-Methylphenol	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3-Methylphenol	ND(0.020)	ND(0.019)	ND(0.020)	ND(0.019)	ND(0.019)
4-Aminobiphenyl	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Methylphenol	ND(0.020)	ND(0.019)	ND(0.020)	ND(0.019)	ND(0.019)
4-Nitrophenol	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
a,a'-Dimethylphenethylamine	NA	NA	NA	NA	NA
Acenaphthene	0.0020 J	0.0020 J	0.0030 J	0.050	0.0020 J
Acenaphthylene	ND(0.010)	ND(0.010)	ND(0.010)	0.0030 J	ND(0.010)
Acetophenone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Anthracene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzidine	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(a)anthracene	0.0010 J	ND(0.010)	ND(0.010)	ND(0.010)	0.0010 J
Benzo(a)pyrene	0.0010 J	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(b)fluoranthene	0.0010 J	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(g,h,i)perylene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(k)fluoranthene	0.00070 J	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzyl Alcohol	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Ethylhexyl)phthalate	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Carbazole	NA	NA	NA	NA	NA
Chrysene	0.0010 J	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Dibenzofuran	ND(0.010)	ND(0.010)	ND(0.010)	0.0020 J	ND(0.010)
Diethylphthalate	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Di-n-Butylphthalate	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Diphenylamine	ND(0.020)	ND(0.019)	ND(0.020)	ND(0.019)	ND(0.019)
Fluoranthene	0.0030 J	ND(0.010)	ND(0.010)	0.0030 J	0.0030 J
Fluorene	ND(0.010)	0.0020 J	0.0020 J	0.0050 J	0.0010 J
Indeno(1,2,3-cd)pyrene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Isophorone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Naphthalene	ND(0.010)	0.34 D	ND(0.010)	ND(0.010)	0.0010 J
N-Nitroso-di-n-propylamine	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodiphenylamine	ND(0.020)	ND(0.019)	ND(0.020)	ND(0.019)	ND(0.019)
p-Dimethylaminoazobenzene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorophenol	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Phenanthrene	ND(0.010)	0.0020 J	ND(0.010)	ND(0.010)	ND(0.010)
Phenol	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pyrene	0.0040 J	ND(0.010)	ND(0.010)	0.0030 J	0.0030 J
Thionazin	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Conventionals					
pH (standard pH units)	7.3	6.9	6.7	7.0	7.2
Specific Conductance (µmhos/cm)	0.48	0.93	0.65	0.73	0.51
Total Organic Carbon	16	17	15	6.1	18
Total Organic Halide	ND(20)	ND(20)	ND(20)	160	24

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	22-GW-24 12/01/98	43-GW-24 12/01/98	44-GW-24 12/01/98	P-6-GW-21 12/01/98
Volatile Organics				
1,1,1-Trichloroethane	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.050)	ND(0.010)
1,1,2,2-Tetrachloroethane	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.050)	ND(0.010)
1,1,2-Trichloroethane	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.025)	ND(0.0050)
1,1-Dichloroethene	0.0010 J [0.0010 J]	ND(0.0050)	ND(0.025)	ND(0.0050)
1,2,3-Trichloropropane	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.050)	ND(0.010)
1,2-Dibromo-3-chloropropane	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.050)	ND(0.010)
1,2-Dibromoethane	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.050)	ND(0.010)
1,2-Dichloroethene (total)	NA	NA	NA	NA
1,4-Dioxane	ND(3.7) [ND(3.7)]	ND(3.7)	ND(19)	ND(3.7)
2-Butanone	ND(0.020) [ND(0.020)]	ND(0.020)	ND(0.10)	ND(0.020)
2-Hexanone	ND(0.015) [ND(0.015)]	ND(0.015)	ND(0.075)	ND(0.015)
4-Methyl-2-pentanone	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.050)	ND(0.010)
Acetone	ND(0.015) [ND(0.015)]	0.0060 J	ND(0.075)	0.0030 J
Acetonitrile	ND(0.060) [ND(0.060)]	ND(0.060)	ND(0.30)	ND(0.060)
Acrolein	ND(0.090) [ND(0.090)]	ND(0.090)	ND(0.45)	ND(0.090)
Acrylonitrile	ND(0.095) [ND(0.095)]	ND(0.095)	ND(0.48)	ND(0.095)
Benzene	0.0040 J [0.0040 J]	0.026	ND(0.050)	ND(0.010)
Bromoform	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.050)	ND(0.010)
Carbon Disulfide	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.050)	ND(0.010)
Chlorobenzene	0.15 [0.12]	0.018	0.53	0.0030 J
cis-1,2-Dichloroethene	NA	NA	NA	NA
Ethylbenzene	0.086 [0.073]	ND(0.010)	ND(0.050)	ND(0.010)
Isobutanol	ND(2.8) [ND(2.8)]	ND(2.8)	ND(14)	ND(2.8)
m&p-Xylene	0.030 [0.028]	ND(0.0050)	ND(0.025)	ND(0.0050)
Methacrylonitrile	ND(0.020) [ND(0.020)]	ND(0.020)	ND(0.10)	ND(0.020)
Methyl Methacrylate	ND(0.020) [ND(0.020)]	ND(0.020)	ND(0.10)	ND(0.020)
Methylene Chloride	0.011 B [0.0040 JB]	0.0020 JB	ND(0.050)	0.0020 JB
o-Xylene	0.054 [0.048]	ND(0.0050)	ND(0.025)	ND(0.0050)
Propionitrile	ND(0.22) [ND(0.22)]	ND(0.22)	ND(1.1)	ND(0.22)
Styrene	0.0020 J [ND(0.0050)]	ND(0.0050)	ND(0.025)	ND(0.0050)
Tetrachloroethene	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.050)	ND(0.010)
Toluene	0.0050 [0.0040 J]	ND(0.0050)	ND(0.025)	ND(0.0050)
trans-1,2-Dichloroethene	0.0080 [0.0060]	ND(0.0050)	ND(0.025)	ND(0.0050)
Trichloroethene	0.014 [0.0090]	ND(0.0050)	ND(0.025)	ND(0.0050)
Vinyl Chloride	0.010 [0.0080 J]	ND(0.010)	ND(0.050)	ND(0.010)
Xylenes (total)	0.086 [0.078]	ND(0.015)	ND(0.075)	ND(0.015)
PCBs				
Aroclor-1248	ND(0.00097) [ND(0.00095)]	ND(0.0019)	ND(0.0019)	ND(0.0048)
Aroclor-1254	ND(0.00097) [ND(0.00095)]	ND(0.0019)	ND(0.0019)	ND(0.0048)
Aroclor-1260	0.010 [0.013]	0.045	0.032	0.054
Total PCBs	0.010 [0.013]	0.045	0.032	0.054
Semivolatile Organics				
1,2,4-Trichlorobenzene	ND(0.0090) [ND(0.0090)]	0.0030 J	0.0020 J	ND(0.010)
1,2-Dichlorobenzene	ND(0.0090) [ND(0.0090)]	ND(0.010)	ND(0.010)	ND(0.010)
1,3-Dichlorobenzene	0.0040 J [0.0040 J]	ND(0.010)	0.0050 J	ND(0.010)
1,4-Dichlorobenzene	0.018 [0.017]	0.0020 J	0.011	ND(0.010)
1-Methylnaphthalene	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.0090) [ND(0.0090)]	ND(0.010)	ND(0.010)	ND(0.010)
2-Chlorophenol	ND(0.0090) [ND(0.0090)]	ND(0.010)	0.0010 J	ND(0.010)
2-Methylnaphthalene	0.015 [0.018]	ND(0.010)	ND(0.010)	ND(0.010)

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	22-GW-24 12/01/98	43-GW-24 12/01/98	44-GW-24 12/01/98	P-6-GW-21 12/01/98
Semivolatile Organics				
2-Methylphenol	ND(0.0090) [ND(0.0090)]	ND(0.010)	ND(0.010)	ND(0.010)
3-Methylphenol	ND(0.018) [ND(0.019)]	ND(0.019)	ND(0.019)	ND(0.020)
4-Aminobiphenyl	ND(0.0090) [ND(0.0090)]	ND(0.010)	ND(0.010)	ND(0.010)
4-Methylphenol	ND(0.018) [ND(0.019)]	ND(0.019)	ND(0.019)	ND(0.020)
4-Nitrophenol	ND(0.0090) [ND(0.0090)]	ND(0.010)	ND(0.010)	ND(0.010)
a,a'-Dimethylphenethylamine	NA	NA	NA	NA
Acenaphthene	ND(0.0090) [ND(0.0090)]	0.0040 J	0.040	0.0020 J
Acenaphthylene	ND(0.0090) [ND(0.0090)]	ND(0.010)	0.0020 J	ND(0.010)
Acetophenone	ND(0.0090) [ND(0.0090)]	ND(0.010)	ND(0.010)	ND(0.010)
Anthracene	ND(0.0090) [ND(0.0090)]	ND(0.010)	ND(0.010)	ND(0.010)
Benzidine	ND(0.0090) [ND(0.0090)]	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(a)anthracene	ND(0.0090) [ND(0.0090)]	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(a)pyrene	ND(0.0090) [ND(0.0090)]	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(b)fluoranthene	ND(0.0090) [ND(0.0090)]	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(g,h,i)perylene	ND(0.0090) [ND(0.0090)]	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(k)fluoranthene	ND(0.0090) [ND(0.0090)]	ND(0.010)	ND(0.010)	ND(0.010)
Benzyl Alcohol	ND(0.0090) [ND(0.0090)]	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Ethylhexyl)phthalate	ND(0.0090) [ND(0.0090)]	ND(0.010)	ND(0.010)	ND(0.010)
Carbazole	NA	NA	NA	NA
Chrysene	ND(0.0090) [ND(0.0090)]	ND(0.010)	ND(0.010)	ND(0.010)
Dibenzofuran	ND(0.0090) [ND(0.0090)]	0.0010 J	0.0020 J	ND(0.010)
Diethylphthalate	ND(0.0090) [ND(0.0090)]	ND(0.010)	ND(0.010)	ND(0.010)
Di-n-Butylphthalate	ND(0.0090) [ND(0.0090)]	ND(0.010)	ND(0.010)	ND(0.010)
Diphenylamine	ND(0.018) [ND(0.019)]	ND(0.019)	ND(0.019)	ND(0.020)
Fluoranthene	ND(0.0090) [ND(0.0090)]	ND(0.010)	0.0020 J	ND(0.010)
Fluorene	0.0010 J [0.0020 J]	0.0030 J	0.0030 J	ND(0.010)
Indeno(1,2,3-cd)pyrene	ND(0.0090) [ND(0.0090)]	ND(0.010)	ND(0.010)	ND(0.010)
Isophorone	ND(0.0090) [ND(0.0090)]	ND(0.010)	ND(0.010)	ND(0.010)
Naphthalene	0.27 D [0.31 D]	ND(0.010)	ND(0.010)	0.0010 J
N-Nitroso-di-n-propylamine	ND(0.0090) [ND(0.0090)]	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodiphenylamine	ND(0.018) [ND(0.019)]	ND(0.019)	ND(0.019)	ND(0.020)
p-Dimethylaminoazobenzene	ND(0.0090) [ND(0.0090)]	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorophenol	ND(0.0090) [ND(0.0090)]	ND(0.010)	ND(0.010)	ND(0.010)
Phenanthrene	0.0020 J [0.0030 J]	ND(0.010)	ND(0.010)	ND(0.010)
Phenol	ND(0.0090) [ND(0.0090)]	0.0010 J	ND(0.010)	ND(0.010)
Pyrene	ND(0.0090) [ND(0.0090)]	ND(0.010)	0.0020 J	ND(0.010)
Thionazin	ND(0.0090) [ND(0.0090)]	ND(0.010)	ND(0.010)	ND(0.010)
Conventionals				
pH (standard pH units)	7.0 [7.0]	6.8	6.9	7.2
Specific Conductance (µmhos/cm)	1.0 [1.0]	0.74	0.83	0.55
Total Organic Carbon	5.3 [13]	22	21	18
Total Organic Halide	120 [120]	42	210	16

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	22-GW-25 05/05/99	43-GW-25 05/05/99	44-GW-25 05/05/99	P-6-GW-22 05/05/99	22-GW-26 05/12/99
Volatile Organics					
1,1,1-Trichloroethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,1,2,2-Tetrachloroethane	0.0030 JB	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,1,2-Trichloroethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,1-Dichloroethene	0.0070 J	ND(0.010)	ND(0.010)	ND(0.010)	0.0040 J
1,2,3-Trichloropropane	0.0030 J	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Dibromo-3-chloropropane	0.0090 J	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Dibromoethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)
2-Butanone	ND(0.010)	ND(0.010)	ND(0.010)	0.0030 JB	ND(0.010)
2-Hexanone	0.0040 JB	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Methyl-2-pentanone	0.0020 JB	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acetone	0.0050 JB	0.0070 JB	0.0030 JB	0.010 B	0.012
Acetonitrile	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acrolein	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)
Acrylonitrile	0.0050 J	ND(0.10)	ND(0.10)	0.0090 J	ND(0.10)
Benzene	0.0060 J	0.029	0.027	0.0030 J	0.0040 J
Bromoform	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Carbon Disulfide	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Chlorobenzene	0.17	0.019	0.10	0.0020 J	0.11
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
Ethylbenzene	0.070	ND(0.010)	0.0040 J	ND(0.010)	0.082
Isobutanol	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
Methyl Methacrylate	ND(0.050)	ND(0.050)	ND(0.050)	0.0030 J	ND(0.050)
Methylene Chloride	0.0050 JB	0.0030 JB	0.0040 JB	0.0040 JB	0.0030 JB
o-Xylene	NA	NA	NA	NA	NA
Propionitrile	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)
Styrene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Tetrachloroethene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Toluene	0.0060 J	ND(0.010)	ND(0.010)	ND(0.010)	0.0070 J
trans-1,2-Dichloroethene	0.014	ND(0.010)	ND(0.010)	ND(0.010)	0.011
Trichloroethene	0.17	ND(0.010)	ND(0.010)	0.0020 J	0.10
Vinyl Chloride	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Xylenes (total)	0.071	0.0010 J	ND(0.010)	ND(0.010)	0.11
PCBs					
Aroclor-1248	ND(0.00050)	ND(0.0050)	ND(0.00050)	ND(0.0048)	ND(0.0048)
Aroclor-1254	ND(0.00050)	0.050	0.0048	0.054	0.017 P
Aroclor-1260	0.0016	0.067	0.0036	0.058	0.064
Total PCBs	0.0016	0.12	0.0084	0.11	0.081
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.010)	0.0010 J	ND(0.010)	ND(0.011)	ND(0.010)
1,2-Dichlorobenzene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)
1,3-Dichlorobenzene	0.0060 J	ND(0.010)	ND(0.010)	ND(0.011)	0.0030 J
1,4-Dichlorobenzene	0.029	0.0030 J	ND(0.010)	ND(0.011)	0.016
1-Methylnaphthalene	NA	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)
2-Chlorophenol	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)
2-Methylnaphthalene	0.0080 J	ND(0.010)	ND(0.010)	ND(0.011)	0.043

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	22-GW-25 05/05/99	43-GW-25 05/05/99	44-GW-25 05/05/99	P-6-GW-22 05/05/99	22-GW-26 05/12/99
Semivolatile Organics					
2-Methylphenol	0.0020 J	ND(0.010)	ND(0.010)	ND(0.011)	0.0010 J
3-Methylphenol	0.0020 J	ND(0.010)	ND(0.010)	ND(0.011)	0.0010 J
4-Aminobiphenyl	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)
4-Methylphenol	0.0020 J	ND(0.010)	ND(0.010)	ND(0.011)	0.0010 J
4-Nitrophenol	ND(0.021)	ND(0.020)	ND(0.020)	ND(0.022)	ND(0.019)
a,a'-Dimethylphenethylamine	NA	NA	NA	NA	NA
Acenaphthene	0.0010 J	0.0070 J	0.033	0.0020 J	0.0040 J
Acenaphthylene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	0.0010 J
Acetophenone	0.0020 J	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)
Anthracene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)
Benzidine	ND(0.021)	ND(0.020)	ND(0.020)	ND(0.022)	ND(0.019)
Benzo(a)anthracene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)
Benzo(a)pyrene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)
Benzo(b)fluoranthene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)
Benzo(g,h,i)perylene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)
Benzo(k)fluoranthene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)
Benzyl Alcohol	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)
bis(2-Ethylhexyl)phthalate	ND(0.010)	0.0040 J	ND(0.010)	ND(0.011)	ND(0.010)
Carbazole	NA	NA	NA	NA	NA
Chrysene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	0.0010 J
Dibenzofuran	ND(0.010)	0.0020 J	0.0020 J	ND(0.011)	ND(0.010)
Diethylphthalate	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)
Di-n-Butylphthalate	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)
Diphenylamine	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)
Fluoranthene	ND(0.010)	0.0010 J	ND(0.010)	ND(0.011)	0.0010 J
Fluorene	0.0010 J	0.0030 J	ND(0.010)	ND(0.011)	0.0040 J
Indeno(1,2,3-cd)pyrene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)
Isophorone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)
Naphthalene	0.28 D	ND(0.010)	ND(0.010)	ND(0.011)	0.50 D
N-Nitroso-di-n-propylamine	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)
N-Nitrosodiphenylamine	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)
p-Dimethylaminoazobenzene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)
Pentachlorophenol	ND(0.021)	ND(0.020)	ND(0.020)	ND(0.022)	ND(0.019)
Phenanthrene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	0.0040 J
Phenol	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)
Pyrene	ND(0.010)	0.0020 J	ND(0.010)	ND(0.011)	0.0030 J
Thionazin	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.011)	ND(0.010)
Conventionals					
pH (standard pH units)	7.0	6.8	7.0	7.2	7.1
Specific Conductance (µmhos/cm)	0.79	0.67	0.79	0.61	0.88
Total Organic Carbon	19	18	6.8	14	25
Total Organic Halide	0.030	0.030	0.050	0.030	0.16

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	43-GW-26 05/12/99	44-GW-26 05/12/99	P-6-GW-23 05/12/99	22-GW-27 05/20/99
Volatile Organics				
1,1,1-Trichloroethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.014)
1,1,2,2-Tetrachloroethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.014)
1,1,2-Trichloroethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.014)
1,1-Dichloroethene	ND(0.010)	ND(0.010)	ND(0.010)	0.0040 J
1,2,3-Trichloropropane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.014)
1,2-Dibromo-3-chloropropane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.014)
1,2-Dibromoethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.014)
1,2-Dichloroethene (total)	NA	NA	NA	NA
1,4-Dioxane	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.35)
2-Butanone	0.0020 J	ND(0.010)	ND(0.010)	ND(0.014)
2-Hexanone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.014)
4-Methyl-2-pentanone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.014)
Acetone	0.014	ND(0.010)	0.0080 J	0.0080 JB
Acetonitrile	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.014)
Acrolein	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.14)
Acrylonitrile	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.14)
Benzene	0.027	0.054	0.0060 J	0.0030 J
Bromoform	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.014)
Carbon Disulfide	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.014)
Chlorobenzene	0.017	0.16	0.0040 J	0.12
cis-1,2-Dichloroethene	NA	NA	NA	NA
Ethylbenzene	ND(0.010)	0.021	ND(0.010)	0.078
Isobutanol	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.35)
m&p-Xylene	NA	NA	NA	NA
Methacrylonitrile	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.070)
Methyl Methacrylate	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.070)
Methylene Chloride	0.0030 JB	0.0030 JB	0.0040 JB	0.0040 JB
o-Xylene	NA	NA	NA	NA
Propionitrile	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.35)
Styrene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.014)
Tetrachloroethene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.014)
Toluene	ND(0.010)	ND(0.010)	ND(0.010)	0.0060 J
trans-1,2-Dichloroethene	ND(0.010)	ND(0.010)	ND(0.010)	0.0080 J
Trichloroethene	ND(0.010)	ND(0.010)	ND(0.010)	0.14
Vinyl Chloride	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.014)
Xylenes (total)	0.0020 J	0.0030 J	ND(0.010)	0.093
PCBs				
Aroclor-1248	ND(0.0048)	0.0055 P	ND(0.0024)	ND(0.00048)
Aroclor-1254	0.027	ND(0.00048)	0.0065 P	ND(0.00048)
Aroclor-1260	0.074	0.00080 P	0.021	0.014 P
Total PCBs	0.10	0.0063	0.028	0.014
Semivolatile Organics				
1,2,4-Trichlorobenzene	ND(0.010)	ND(0.0090)	ND(0.010)	ND(0.010)
1,2-Dichlorobenzene	ND(0.010)	ND(0.0090)	ND(0.010)	ND(0.010)
1,3-Dichlorobenzene	ND(0.010)	0.0020 J	ND(0.010)	0.0040 J
1,4-Dichlorobenzene	0.0030 J	0.0060 J	ND(0.010)	0.019
1-Methylnaphthalene	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.010)	ND(0.0090)	ND(0.010)	ND(0.010)
2-Chlorophenol	ND(0.010)	ND(0.0090)	ND(0.010)	ND(0.010)
2-Methylnaphthalene	ND(0.010)	ND(0.0090)	ND(0.010)	0.010 J

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	43-GW-26 05/12/99	44-GW-26 05/12/99	P-6-GW-23 05/12/99	22-GW-27 05/20/99
Semivolatile Organics				
2-Methylphenol	ND(0.010)	ND(0.0090)	ND(0.010)	ND(0.010)
3-Methylphenol	ND(0.010)	ND(0.0090)	ND(0.010)	ND(0.010)
4-Aminobiphenyl	ND(0.010)	ND(0.0090)	ND(0.010)	ND(0.010)
4-Methylphenol	ND(0.010)	ND(0.0090)	ND(0.010)	ND(0.010)
4-Nitrophenol	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.020)
a,a'-Dimethylphenethylamine	NA	NA	NA	NA
Acenaphthene	0.0060 J	0.043	0.0010 J	0.0020 J
Acenaphthylene	ND(0.010)	0.0020 J	ND(0.010)	ND(0.010)
Acetophenone	ND(0.010)	ND(0.0090)	ND(0.010)	ND(0.010)
Anthracene	ND(0.010)	ND(0.0090)	ND(0.010)	ND(0.010)
Benzidine	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.020)
Benzo(a)anthracene	ND(0.010)	ND(0.0090)	ND(0.010)	ND(0.010)
Benzo(a)pyrene	ND(0.010)	ND(0.0090)	ND(0.010)	ND(0.010)
Benzo(b)fluoranthene	ND(0.010)	ND(0.0090)	ND(0.010)	ND(0.010)
Benzo(g,h,i)perylene	ND(0.010)	ND(0.0090)	ND(0.010)	ND(0.010)
Benzo(k)fluoranthene	ND(0.010)	ND(0.0090)	ND(0.010)	ND(0.010)
Benzyl Alcohol	ND(0.010)	ND(0.0090)	ND(0.010)	ND(0.010)
bis(2-Ethylhexyl)phthalate	0.0020 J	ND(0.0090)	ND(0.010)	ND(0.010)
Carbazole	NA	NA	NA	NA
Chrysene	ND(0.010)	ND(0.0090)	ND(0.010)	ND(0.010)
Dibenzofuran	0.0020 J	0.0020 J	ND(0.010)	ND(0.010)
Diethylphthalate	ND(0.010)	ND(0.0090)	ND(0.010)	ND(0.010)
Di-n-Butylphthalate	ND(0.010)	ND(0.0090)	ND(0.010)	ND(0.010)
Diphenylamine	ND(0.010)	ND(0.0090)	ND(0.010)	ND(0.010)
Fluoranthene	0.0010 J	ND(0.0090)	ND(0.010)	ND(0.010)
Fluorene	0.0060 J	0.0030 J	0.0010 J	ND(0.010)
Indeno(1,2,3-cd)pyrene	ND(0.010)	ND(0.0090)	ND(0.010)	ND(0.010)
Isophorone	ND(0.010)	ND(0.0090)	ND(0.010)	ND(0.010)
Naphthalene	0.0030 J	ND(0.0090)	ND(0.010)	0.34 D
N-Nitroso-di-n-propylamine	ND(0.010)	ND(0.0090)	ND(0.010)	ND(0.010)
N-Nitrosodiphenylamine	ND(0.010)	ND(0.0090)	ND(0.010)	ND(0.010)
p-Dimethylaminoazobenzene	ND(0.010)	ND(0.0090)	ND(0.010)	ND(0.010)
Pentachlorophenol	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.020)
Phenanthrene	0.0020 J	ND(0.0090)	ND(0.010)	ND(0.010)
Phenol	ND(0.010)	ND(0.0090)	ND(0.010)	ND(0.010)
Pyrene	0.0020 J	ND(0.0090)	ND(0.010)	ND(0.010)
Thionazin	ND(0.010)	ND(0.0090)	ND(0.010)	ND(0.010)
Conventionals				
pH (standard pH units)	6.9	7.1	7.3	7.0
Specific Conductance (µmhos/cm)	0.73	0.88	0.70	0.89
Total Organic Carbon	38	12	17	26
Total Organic Halide	0.020	0.070	0.060	0.22

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	43-GW-27 05/20/99	44-GW-27 05/20/99	P6-GW-24 05/20/99	22-GW-28 05/26/99
Volatile Organics				
1,1,1-Trichloroethane	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.010)	ND(0.010)
1,1,2,2-Tetrachloroethane	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.010)	ND(0.010)
1,1,2-Trichloroethane	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.010)	ND(0.010)
1,1-Dichloroethene	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.010)	0.0030 J
1,2,3-Trichloropropane	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.010)	ND(0.010)
1,2-Dibromo-3-chloropropane	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.010)	ND(0.010)
1,2-Dibromoethane	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.010)	ND(0.010)
1,2-Dichloroethene (total)	NA	NA	NA	NA
1,4-Dioxane	ND(0.25)	ND(0.25) [ND(0.50)]	ND(0.25)	ND(0.25)
2-Butanone	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.010)	ND(0.010)
2-Hexanone	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.010)	ND(0.010)
4-Methyl-2-pentanone	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.010)	ND(0.010)
Acetone	0.0050 J	0.0030 JB [0.0070 JB]	0.013	0.0030 JB
Acetonitrile	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.010)	ND(0.010)
Acrolein	ND(0.10)	ND(0.10) [ND(0.20)]	ND(0.10)	ND(0.10)
Acrylonitrile	ND(0.10)	ND(0.10) [ND(0.20)]	ND(0.10)	ND(0.10)
Benzene	ND(0.010)	0.032 [0.059]	0.0040 J	0.0030 J
Bromoform	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.010)	ND(0.010)
Carbon Disulfide	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.010)	ND(0.010)
Chlorobenzene	ND(0.010)	0.17 [0.22]	0.0030 J	0.10
cis-1,2-Dichloroethene	NA	NA	NA	NA
Ethylbenzene	ND(0.010)	0.032 [0.036]	ND(0.010)	0.11
Isobutanol	ND(0.25)	ND(0.25) [ND(0.50)]	ND(0.25)	ND(0.25)
m&p-Xylene	NA	NA	NA	NA
Methacrylonitrile	ND(0.050)	ND(0.050) [ND(0.10)]	ND(0.050)	ND(0.050)
Methyl Methacrylate	ND(0.050)	ND(0.050) [ND(0.10)]	ND(0.050)	ND(0.050)
Methylene Chloride	0.0040 J	0.0030 JB [0.0050 JB]	0.0060 J	0.0030 JB
o-Xylene	NA	NA	NA	NA
Propionitrile	ND(0.25)	ND(0.25) [ND(0.50)]	ND(0.25)	ND(0.25)
Styrene	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.010)	ND(0.010)
Tetrachloroethene	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.010)	ND(0.010)
Toluene	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.010)	0.0080 J
trans-1,2-Dichloroethene	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.010)	0.0080 J
Trichloroethene	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.010)	0.12
Vinyl Chloride	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.010)	0.018
Xylenes (total)	ND(0.010)	0.0060 J [0.0050 J]	ND(0.010)	0.16
PCBs				
Aroclor-1248	ND(0.00047)	ND(0.00048) [ND(0.00049)]	ND(0.00048)	ND(0.00047)
Aroclor-1254	ND(0.00047)	ND(0.00048) [ND(0.00049)]	ND(0.00048)	ND(0.00047)
Aroclor-1260	0.045 D	0.014 [0.0059]	0.015 D	0.020 D
Total PCBs	0.045	0.014 [0.0059]	0.015	0.020
Semivolatile Organics				
1,2,4-Trichlorobenzene	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
1,2-Dichlorobenzene	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
1,3-Dichlorobenzene	ND(0.010)	0.0020 J [0.0040 J]	ND(0.010)	0.0030 J
1,4-Dichlorobenzene	0.0030 J	0.0060 J [0.010]	ND(0.010)	0.014
1-Methylnaphthalene	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
2-Chlorophenol	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
2-Methylnaphthalene	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	0.058

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	43-GW-27 05/20/99	44-GW-27 05/20/99	P6-GW-24 05/20/99	22-GW-28 05/26/99
Semivolatile Organics				
2-Methylphenol	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
3-Methylphenol	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
4-Aminobiphenyl	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
4-Methylphenol	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
4-Nitrophenol	ND(0.020)	ND(0.019) [ND(0.019)]	ND(0.021)	ND(0.019)
a,a'-Dimethylphenethylamine	NA	NA	NA	NA
Acenaphthene	0.0050 J	0.028 [0.049]	0.0030 J	0.0030 J
Acenaphthylene	ND(0.010)	0.0010 J [0.0020 J]	ND(0.010)	ND(0.010)
Acetophenone	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Anthracene	0.0010 J	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Benzidine	ND(0.020)	ND(0.019) [ND(0.019)]	ND(0.021)	ND(0.019)
Benzo(a)anthracene	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	0.0020 J
Benzo(a)pyrene	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	0.0010 J
Benzo(b)fluoranthene	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Benzo(g,h,i)perylene	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Benzo(k)fluoranthene	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Benzyl Alcohol	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
bis(2-Ethylhexyl)phthalate	ND(0.010)	ND(0.010) [ND(0.010)]	0.0010 J	ND(0.010)
Carbazole	NA	NA	NA	NA
Chrysene	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	0.0010 J
Dibenzofuran	0.0020 J	0.0020 J [0.0030 J]	ND(0.010)	ND(0.010)
Diethylphthalate	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Di-n-Butylphthalate	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Diphenylamine	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Fluoranthene	ND(0.010)	ND(0.010) [0.0020 J]	ND(0.010)	0.0020 J
Fluorene	0.0030 J	0.0030 J [0.0050 J]	0.0010 J	0.0030 J
Indeno(1,2,3-cd)pyrene	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Isophorone	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Naphthalene	0.0020 J	ND(0.010) [ND(0.010)]	0.0010 J	0.61 D
N-Nitroso-di-n-propylamine	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
N-Nitrosodiphenylamine	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
p-Dimethylaminoazobenzene	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Pentachlorophenol	ND(0.020)	ND(0.019) [ND(0.019)]	ND(0.021)	ND(0.019)
Phenanthrene	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	0.0060 J
Phenol	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Pyrene	0.0010 J	0.0010 J [0.0020 J]	ND(0.010)	0.0030 J
Thionazin	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Conventionals				
pH (standard pH units)	6.8	7.0 [7.0]	7.2	7.2
Specific Conductance (µmhos/cm)	0.73	0.92 [0.93]	0.73	0.85
Total Organic Carbon	27	14 [8.8]	18	18
Total Organic Halide	0.060	0.13 [0.10]	0.070	0.24

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	43-GW-28 05/26/99	44-GW-28 05/26/99	P-6-GW-25 05/26/99	22-GW-29 11/30/99	43-GW-29 11/30/99
Volatile Organics					
1,1,1-Trichloroethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.0050)	ND(0.0050)
1,1,2,2-Tetrachloroethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.0050)	ND(0.0050)
1,1,2-Trichloroethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.0050)	ND(0.0050)
1,2,3-Trichloropropane	ND(0.010)	ND(0.010)	ND(0.010)	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.010)	ND(0.010)	ND(0.010)	NA	NA
1,2-Dibromoethane	ND(0.010)	ND(0.010)	ND(0.010)	NA	NA
1,2-Dichloroethene (total)	NA	NA	NA	0.026	ND(0.0050)
1,4-Dioxane	ND(0.25)	ND(0.25)	ND(0.25)	NA	NA
2-Butanone	0.0030 J	ND(0.010)	ND(0.010)	ND(0.020)	ND(0.020)
2-Hexanone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.020)	ND(0.020)
4-Methyl-2-pentanone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.020)	ND(0.020)
Acetone	0.0070 J	0.0060 J	0.0080 J	ND(0.020)	ND(0.020)
Acetonitrile	ND(0.010)	ND(0.010)	ND(0.010)	NA	NA
Acrolein	ND(0.10)	ND(0.10)	ND(0.10)	NA	NA
Acrylonitrile	ND(0.10)	ND(0.10)	ND(0.10)	NA	NA
Benzene	0.028	0.038	0.0030 J	0.0028 J	0.027
Bromoform	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.0050)	ND(0.0050)
Carbon Disulfide	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.0050)	ND(0.0050)
Chlorobenzene	0.018	0.16	ND(0.010)	0.077	0.019
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
Ethylbenzene	ND(0.010)	0.023	ND(0.010)	0.14	ND(0.0050)
Isobutanol	ND(0.25)	ND(0.25)	ND(0.25)	NA	NA
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.050)	ND(0.050)	ND(0.050)	NA	NA
Methyl Methacrylate	ND(0.050)	ND(0.050)	ND(0.050)	NA	NA
Methylene Chloride	0.0040 JB	0.0050 JB	0.0040 JB	ND(0.0050)	ND(0.0050)
o-Xylene	NA	NA	NA	NA	NA
Propionitrile	ND(0.25)	ND(0.25)	ND(0.25)	NA	NA
Styrene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.0050)	ND(0.0050)
Tetrachloroethene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.0050)	ND(0.0050)
Toluene	ND(0.010)	ND(0.010)	ND(0.010)	0.012	ND(0.0050)
trans-1,2-Dichloroethene	ND(0.010)	ND(0.010)	ND(0.010)	NA	NA
Trichloroethene	ND(0.010)	ND(0.010)	ND(0.010)	0.0025 J	ND(0.0050)
Vinyl Chloride	ND(0.010)	ND(0.010)	ND(0.010)	0.0082 J	ND(0.010)
Xylenes (total)	0.0030 J	0.0050 J	ND(0.010)	0.18	ND(0.0050)
PCBs					
Aroclor-1248	ND(0.00048)	ND(0.00048)	ND(0.00047)	ND(0.00020)	ND(0.00040)
Aroclor-1254	ND(0.00048)	0.0041	ND(0.00047)	ND(0.00020)	0.011
Aroclor-1260	0.039 D	ND(0.00048)	0.047 D	0.015	0.026
Total PCBs	0.039	0.0041	0.047	0.015	0.037
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.040)	ND(0.010)
1,2-Dichlorobenzene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.040)	ND(0.010)
1,3-Dichlorobenzene	ND(0.010)	0.0020 J	ND(0.010)	ND(0.040)	ND(0.010)
1,4-Dichlorobenzene	0.0020 J	0.0060 J	ND(0.010)	0.022 J	0.0034 J
1-Methylnaphthalene	NA	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.040)	ND(0.010)
2-Chlorophenol	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.040)	ND(0.010)
2-Methylnaphthalene	ND(0.010)	ND(0.010)	ND(0.010)	0.053	ND(0.010)

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	43-GW-28 05/26/99	44-GW-28 05/26/99	P-6-GW-25 05/26/99	22-GW-29 11/30/99	43-GW-29 11/30/99
Semivolatile Organics					
2-Methylphenol	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.040)	ND(0.010)
3-Methylphenol	ND(0.010)	ND(0.010)	ND(0.010)	NA	NA
4-Aminobiphenyl	ND(0.010)	ND(0.010)	ND(0.010)	NA	NA
4-Methylphenol	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.040)	ND(0.010)
4-Nitrophenol	ND(0.019)	ND(0.021)	ND(0.020)	ND(0.20)	ND(0.050)
a,a'-Dimethylphenethylamine	NA	NA	NA	NA	NA
Acenaphthene	0.0030 J	0.024	0.0020 J	0.0064 J	0.0054 J
Acenaphthylene	ND(0.010)	0.0010 J	ND(0.010)	ND(0.040)	ND(0.010)
Acetophenone	ND(0.010)	ND(0.010)	ND(0.010)	NA	NA
Anthracene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.040)	ND(0.010)
Benzidine	ND(0.019)	ND(0.021)	ND(0.020)	NA	NA
Benzo(a)anthracene	ND(0.010)	ND(0.010)	0.0010 J	ND(0.040)	ND(0.010)
Benzo(a)pyrene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.040)	ND(0.010)
Benzo(b)fluoranthene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.040)	ND(0.010)
Benzo(g,h,i)perylene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.040)	ND(0.010)
Benzo(k)fluoranthene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.040)	ND(0.010)
Benzyl Alcohol	ND(0.010)	ND(0.010)	ND(0.010)	NA	NA
bis(2-Ethylhexyl)phthalate	ND(0.010)	ND(0.010)	0.0020 JB	ND(0.040)	ND(0.010)
Carbazole	NA	NA	NA	ND(0.040)	ND(0.010)
Chrysene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.040)	ND(0.010)
Dibenzofuran	0.0010 J	ND(0.010)	ND(0.010)	ND(0.040)	0.0018 J
Diethylphthalate	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.040)	ND(0.010)
Di-n-Butylphthalate	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.040)	ND(0.010)
Diphenylamine	ND(0.010)	ND(0.010)	ND(0.010)	NA	NA
Fluoranthene	ND(0.010)	ND(0.010)	0.0020 J	ND(0.040)	0.0022 J
Fluorene	0.0020 J	0.0020 J	0.0020 J	0.0070 J	0.0035 J
Indeno(1,2,3-cd)pyrene	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.040)	ND(0.010)
Isophorone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.040)	ND(0.010)
Naphthalene	0.0020 J	ND(0.010)	ND(0.010)	0.90	0.0020 J
N-Nitroso-di-n-propylamine	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.040)	ND(0.010)
N-Nitrosodiphenylamine	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.040)	ND(0.010)
p-Dimethylaminoazobenzene	ND(0.010)	ND(0.010)	ND(0.010)	NA	NA
Pentachlorophenol	ND(0.019)	ND(0.021)	ND(0.020)	ND(0.20)	ND(0.050)
Phenanthrene	ND(0.010)	ND(0.010)	ND(0.010)	0.012 J	0.0031 J
Phenol	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.040)	0.0024 J
Pyrene	ND(0.010)	0.0010 J	0.0030 J	0.0054 J	0.0020 J
Thionazin	ND(0.010)	ND(0.010)	ND(0.010)	NA	NA
Conventionals					
pH (standard pH units)	6.9	7.3	7.2	6.9	6.7
Specific Conductance (µmhos/cm)	0.74	0.93	0.72	1.3	0.92
Total Organic Carbon	20	7.7	16	31	24
Total Organic Halide	0.030	0.090	0.060	0.0996	0.0552

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	44-GW-29 11/30/99	P-6-GW-26 11/30/99	22-GW-30 12/07/99	43-GW-30 12/07/99
Volatile Organics				
1,1,1-Trichloroethane	ND(0.015)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
1,1,2,2-Tetrachloroethane	ND(0.015)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
1,1,2-Trichloroethane	ND(0.015)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
1,1-Dichloroethene	ND(0.015)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
1,2,3-Trichloropropane	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	NA	NA	NA
1,2-Dibromoethane	NA	NA	NA	NA
1,2-Dichloroethene (total)	ND(0.015)	ND(0.0050)	0.051 [0.044]	ND(0.0050)
1,4-Dioxane	NA	NA	NA	NA
2-Butanone	ND(0.060)	ND(0.020)	ND(0.020) [ND(0.020)]	ND(0.020)
2-Hexanone	ND(0.060)	ND(0.020)	ND(0.020) [ND(0.020)]	ND(0.020)
4-Methyl-2-pentanone	ND(0.060)	ND(0.020)	ND(0.020) [ND(0.020)]	ND(0.020)
Acetone	ND(0.060)	ND(0.020)	0.0040 J [ND(0.020)]	0.0066 J
Acetonitrile	NA	NA	NA	NA
Acrolein	NA	NA	NA	NA
Acrylonitrile	NA	NA	NA	NA
Benzene	0.023	0.0021 J	0.0044 J [0.0043 J]	0.024
Bromoform	ND(0.015)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
Carbon Disulfide	ND(0.015)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
Chlorobenzene	0.55	0.0048 J	0.12 [0.11]	0.019
cis-1,2-Dichloroethene	NA	NA	NA	NA
Ethylbenzene	0.0077 J	ND(0.0050)	0.084 [0.083]	ND(0.0050)
Isobutanol	NA	NA	NA	NA
m&p-Xylene	NA	NA	NA	NA
Methacrylonitrile	NA	NA	NA	NA
Methyl Methacrylate	NA	NA	NA	NA
Methylene Chloride	ND(0.015)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
o-Xylene	NA	NA	NA	NA
Propionitrile	NA	NA	NA	NA
Styrene	ND(0.015)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
Tetrachloroethene	ND(0.015)	ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)
Toluene	ND(0.015)	ND(0.0050)	0.0069 [0.0075]	ND(0.0050)
trans-1,2-Dichloroethene	NA	NA	NA	NA
Trichloroethene	ND(0.015)	ND(0.0050)	0.010 [0.0096]	ND(0.0050)
Vinyl Chloride	ND(0.030)	ND(0.010)	0.014 [0.013]	ND(0.010)
Xylenes (total)	0.0099 J	ND(0.0050)	0.083 [0.083]	ND(0.0050)
PCBs				
Aroclor-1248	ND(0.00020)	ND(0.00020)	ND(0.00020) [ND(0.00020)]	ND(0.00020)
Aroclor-1254	ND(0.00020)	ND(0.00020)	0.00075 [0.0015]	0.0055
Aroclor-1260	0.00046	0.021	0.00099 [0.0038]	0.012
Total PCBs	0.00046	0.021	0.0017 [0.0053]	0.018
Semivolatile Organics				
1,2,4-Trichlorobenzene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.020)
1,2-Dichlorobenzene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.020)
1,3-Dichlorobenzene	0.0069 J	ND(0.010)	0.0033 J [ND(0.020)]	ND(0.020)
1,4-Dichlorobenzene	0.018	ND(0.010)	0.015 [0.012 J]	0.0034 J
1-Methylnaphthalene	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.020)
2-Chlorophenol	0.0045 J	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.020)
2-Methylnaphthalene	ND(0.010)	ND(0.010)	0.0080 J [0.0089 J]	ND(0.020)

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	44-GW-29 11/30/99	P-6-GW-26 11/30/99	22-GW-30 12/07/99	43-GW-30 12/07/99
Semivolatile Organics				
2-Methylphenol	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.020)
3-Methylphenol	NA	NA	NA	NA
4-Aminobiphenyl	NA	NA	NA	NA
4-Methylphenol	ND(0.010)	ND(0.010)	0.0015 J [ND(0.020)]	ND(0.020)
4-Nitrophenol	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.10)]	ND(0.10)
a,a'-Dimethylphenethylamine	NA	NA	NA	NA
Acenaphthene	0.050	0.0019 J	0.0016 J [ND(0.020)]	0.0055 J
Acenaphthylene	0.0030 J	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.020)
Acetophenone	NA	NA	NA	NA
Anthracene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.020)
Benzidine	NA	NA	NA	NA
Benzo(a)anthracene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.020)
Benzo(a)pyrene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.020)
Benzo(b)fluoranthene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.020)
Benzo(g,h,i)perylene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.020)
Benzo(k)fluoranthene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.020)
Benzyl Alcohol	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.020)
Carbazole	0.0019 J	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.020)
Chrysene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.020)
Dibenzofuran	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.020)
Diethylphthalate	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.020)
Di-n-Butylphthalate	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.020)
Diphenylamine	NA	NA	NA	NA
Fluoranthene	0.0025 J	0.0014 J	ND(0.010) [ND(0.020)]	0.0024 J
Fluorene	0.0035 J	ND(0.010)	ND(0.010) [ND(0.020)]	0.0034 J
Indeno(1,2,3-cd)pyrene	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.020)
Isophorone	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.020)
Naphthalene	ND(0.010)	ND(0.010)	0.31 [0.30]	ND(0.020)
N-Nitroso-di-n-propylamine	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.020)
N-Nitrosodiphenylamine	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.020)
p-Dimethylaminoazobenzene	NA	NA	NA	NA
Pentachlorophenol	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.10)]	ND(0.10)
Phenanthrene	ND(0.010)	ND(0.010)	0.0019 J [ND(0.020)]	0.0023 J
Phenol	ND(0.010)	ND(0.010)	ND(0.010) [ND(0.020)]	ND(0.020)
Pyrene	0.0023 J	0.0017 J	ND(0.010) [ND(0.020)]	ND(0.020)
Thionazin	NA	NA	NA	NA
Conventionals				
pH (standard pH units)	7.1	7.4	7.0 [7.0]	6.8
Specific Conductance (µmhos/cm)	1.2	0.66	1.3 [1.2]	0.83
Total Organic Carbon	8.0	15	28 [30]	22
Total Organic Halide	0.218	0.0194 J*	0.118 [0.133]	0.0564

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	44-GW-30 12/07/99	P-6-GW-27 12/07/99	22-GW-31 12/14/99	43-GW-31 12/14/99	44-GW-31 12/14/99
Volatile Organics					
1,1,1-Trichloroethane	ND(0.025)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.025)
1,1,2,2-Tetrachloroethane	ND(0.025)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.025)
1,1,2-Trichloroethane	ND(0.025)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.025)
1,1-Dichloroethene	ND(0.025)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.025)
1,2,3-Trichloropropane	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	NA	NA	NA	NA
1,2-Dibromoethane	NA	NA	NA	NA	NA
1,2-Dichloroethene (total)	ND(0.025)	ND(0.0050)	0.016	ND(0.0050)	ND(0.025)
1,4-Dioxane	NA	NA	NA	NA	NA
2-Butanone	ND(0.10)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.10)
2-Hexanone	ND(0.10)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.10)
4-Methyl-2-pentanone	ND(0.10)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.10)
Acetone	0.032 J	ND(0.020)	0.0024 J	0.0023 J	0.011 J
Acetonitrile	NA	NA	NA	NA	NA
Acrolein	NA	NA	NA	NA	NA
Acrylonitrile	NA	NA	NA	NA	NA
Benzene	0.036	0.0029 J	0.0012 J	0.012	0.025
Bromoform	ND(0.025)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.025)
Carbon Disulfide	ND(0.025)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.025)
Chlorobenzene	0.74	0.0031 J	0.028	0.010	0.45
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
Ethylbenzene	ND(0.025)	ND(0.0050)	0.024	ND(0.0050)	ND(0.025)
Isobutanol	NA	NA	NA	NA	NA
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	NA	NA	NA	NA	NA
Methyl Methacrylate	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.025)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.025)
o-Xylene	NA	NA	NA	NA	NA
Propionitrile	NA	NA	NA	NA	NA
Styrene	ND(0.025)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.025)
Tetrachloroethene	ND(0.025)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.025)
Toluene	ND(0.025)	ND(0.0050)	0.0025 J	ND(0.0050)	ND(0.025)
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
Trichloroethene	ND(0.025)	ND(0.0050)	0.0046 J	ND(0.0050)	ND(0.025)
Vinyl Chloride	ND(0.050)	ND(0.010)	0.0025 J	ND(0.010)	ND(0.050)
Xylenes (total)	ND(0.025)	ND(0.0050)	0.032	ND(0.0050)	ND(0.025)
PCBs					
Aroclor-1248	ND(0.00020)	ND(0.00020)	ND(0.00020)	ND(0.0010)	ND(0.00020)
Aroclor-1254	ND(0.00020)	0.0075	0.0072	0.027	0.0018
Aroclor-1260	ND(0.00020)	0.020	0.019	0.067	0.0037
Total PCBs	ND(0.00020)	0.028	0.026	0.094	0.0055
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.010)	ND(0.020)	ND(0.080)	ND(0.020)	ND(0.010)
1,2-Dichlorobenzene	ND(0.010)	ND(0.020)	ND(0.080)	ND(0.020)	ND(0.010)
1,3-Dichlorobenzene	0.0052 J	ND(0.020)	ND(0.080)	ND(0.020)	0.0063 J
1,4-Dichlorobenzene	0.014	ND(0.020)	0.019 J	0.0048 J	0.016
1-Methylnaphthalene	NA	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.010)	ND(0.020)	ND(0.080)	ND(0.020)	ND(0.010)
2-Chlorophenol	0.0043 J	ND(0.020)	ND(0.080)	ND(0.020)	0.0037 J
2-Methylnaphthalene	ND(0.010)	ND(0.020)	0.018 J	ND(0.020)	ND(0.010)

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	44-GW-30 12/07/99	P-6-GW-27 12/07/99	22-GW-31 12/14/99	43-GW-31 12/14/99	44-GW-31 12/14/99
Semivolatile Organics					
2-Methylphenol	ND(0.010)	ND(0.020)	ND(0.080)	ND(0.020)	ND(0.010)
3-Methylphenol	NA	NA	NA	NA	NA
4-Aminobiphenyl	NA	NA	NA	NA	NA
4-Methylphenol	ND(0.010)	ND(0.020)	ND(0.080)	ND(0.020)	ND(0.010)
4-Nitrophenol	ND(0.050)	ND(0.10)	ND(0.40)	ND(0.10)	ND(0.050)
a,a'-Dimethylphenethylamine	NA	NA	NA	NA	NA
Acenaphthene	0.045	ND(0.020)	ND(0.080)	0.0059 J	0.043
Acenaphthylene	0.0022 J	ND(0.020)	ND(0.080)	ND(0.020)	0.0022 J
Acetophenone	NA	NA	NA	NA	NA
Anthracene	ND(0.010)	ND(0.020)	ND(0.080)	ND(0.020)	ND(0.010)
Benzidine	NA	NA	NA	NA	NA
Benzo(a)anthracene	ND(0.010)	ND(0.020)	ND(0.080)	ND(0.020)	ND(0.010)
Benzo(a)pyrene	ND(0.010)	ND(0.020)	ND(0.080)	ND(0.020)	ND(0.010)
Benzo(b)fluoranthene	ND(0.010)	ND(0.020)	ND(0.080)	ND(0.020)	ND(0.010)
Benzo(g,h,i)perylene	ND(0.010)	ND(0.020)	ND(0.080)	ND(0.020)	ND(0.010)
Benzo(k)fluoranthene	ND(0.010)	ND(0.020)	ND(0.080)	ND(0.020)	ND(0.010)
Benzyl Alcohol	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	ND(0.010)	ND(0.020)	ND(0.080)	ND(0.020)	ND(0.010)
Carbazole	0.0018 J	ND(0.020)	ND(0.080)	ND(0.020)	0.0018 J
Chrysene	ND(0.010)	ND(0.020)	ND(0.080)	ND(0.020)	ND(0.010)
Dibenzofuran	ND(0.010)	ND(0.020)	ND(0.080)	ND(0.020)	ND(0.010)
Diethylphthalate	ND(0.010)	ND(0.020)	ND(0.080)	ND(0.020)	ND(0.010)
Di-n-Butylphthalate	ND(0.010)	ND(0.020)	ND(0.080)	ND(0.020)	ND(0.010)
Diphenylamine	NA	NA	NA	NA	NA
Fluoranthene	0.0015 J	ND(0.020)	ND(0.080)	0.0034 J	0.0027 J
Fluorene	0.0026 J	ND(0.020)	ND(0.080)	0.0033 J	0.0031 J
Indeno(1,2,3-cd)pyrene	ND(0.010)	ND(0.020)	ND(0.080)	ND(0.020)	ND(0.010)
Isophorone	ND(0.010)	ND(0.020)	ND(0.080)	ND(0.020)	ND(0.010)
Naphthalene	ND(0.010)	ND(0.020)	0.44	ND(0.020)	0.0055 J
N-Nitroso-di-n-propylamine	ND(0.010)	ND(0.020)	ND(0.080)	ND(0.020)	ND(0.010)
N-Nitrosodiphenylamine	ND(0.010)	ND(0.020)	ND(0.080)	ND(0.020)	ND(0.010)
p-Dimethylaminoazobenzene	NA	NA	NA	NA	NA
Pentachlorophenol	ND(0.050)	ND(0.10)	ND(0.40)	ND(0.10)	ND(0.050)
Phenanthrene	ND(0.010)	ND(0.020)	ND(0.080)	0.0035 J	ND(0.010)
Phenol	ND(0.010)	ND(0.020)	ND(0.080)	ND(0.020)	ND(0.010)
Pyrene	0.0014 J	ND(0.020)	ND(0.080)	0.0036 J	0.0030 J
Thionazin	NA	NA	NA	NA	NA
Conventionals					
pH (standard pH units)	7.0	7.4	7.0	6.9	7.1
Specific Conductance (µmhos/cm)	1.1	0.72	1.2	0.81	1.1
Total Organic Carbon	8.7	16	24	25	9.0
Total Organic Halide	0.242	0.0273 J*	0.117	0.0305	0.0117 J*G

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	P-6-GW-28 12/14/99	22-GW-32 12/21/99	43-GW-32 12/21/99	44-GW-32 12/21/99	P-6-GW-29 12/21/99
Volatile Organics					
1,1,1-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.010)	ND(0.0050)
1,1,2,2-Tetrachloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.010)	ND(0.0050)
1,1,2-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.010)	ND(0.0050)
1,1-Dichloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.010)	ND(0.0050)
1,2,3-Trichloropropane	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	NA	NA	NA	NA
1,2-Dibromoethane	NA	NA	NA	NA	NA
1,2-Dichloroethene (total)	ND(0.0050)	0.0053	ND(0.0050)	ND(0.010)	ND(0.0050)
1,4-Dioxane	NA	NA	NA	NA	NA
2-Butanone	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.040)	ND(0.020)
2-Hexanone	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.040)	ND(0.020)
4-Methyl-2-pentanone	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.040)	ND(0.020)
Acetone	0.0031 J	0.0082 J	0.0099 J	0.0070 J	0.0090 J
Acetonitrile	NA	NA	NA	NA	NA
Acrolein	NA	NA	NA	NA	NA
Acrylonitrile	NA	NA	NA	NA	NA
Benzene	0.0025 J	0.0012 J	0.023	0.019	0.0020 J
Bromoform	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.010)	ND(0.0050)
Carbon Disulfide	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.010)	ND(0.0050)
Chlorobenzene	0.0028 J	0.068	0.021	0.33	0.0018 J
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
Ethylbenzene	ND(0.0050)	0.091	ND(0.0050)	0.0029 J	ND(0.0050)
Isobutanol	NA	NA	NA	NA	NA
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	NA	NA	NA	NA	NA
Methyl Methacrylate	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.0050)	0.0010 J	ND(0.0050)	ND(0.010)	0.0013 J
o-Xylene	NA	NA	NA	NA	NA
Propionitrile	NA	NA	NA	NA	NA
Styrene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.010)	ND(0.0050)
Tetrachloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.010)	ND(0.0050)
Toluene	ND(0.0050)	0.0098	ND(0.0050)	ND(0.010)	ND(0.0050)
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
Trichloroethene	ND(0.0050)	0.0018 J	ND(0.0050)	ND(0.010)	ND(0.0050)
Vinyl Chloride	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.020)	ND(0.010)
Xylenes (total)	ND(0.0050)	0.094	ND(0.0050)	ND(0.010)	ND(0.0050)
PCBs					
Aroclor-1248	ND(0.00020)	ND(0.00020)	ND(0.00040)	ND(0.00020)	ND(0.00020)
Aroclor-1254	0.0053	ND(0.00020)	0.0088	0.0019	0.0064
Aroclor-1260	0.014	0.0024	0.019	0.0045	0.019
Total PCBs	0.019	0.0024	0.028	0.0064	0.025
Semivolatile Organics					
1,2,4-Trichlorobenzene	ND(0.011)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Dichlorobenzene	ND(0.011)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,3-Dichlorobenzene	ND(0.011)	0.0033 J	ND(0.010)	0.0060 J	ND(0.010)
1,4-Dichlorobenzene	ND(0.011)	0.013	0.0042 J	0.016	0.0029 J
1-Methylnaphthalene	NA	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.011)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Chlorophenol	ND(0.011)	ND(0.010)	ND(0.010)	0.0032 J	ND(0.010)
2-Methylnaphthalene	ND(0.011)	0.0080 J	ND(0.010)	ND(0.010)	ND(0.010)

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

(Results in parts per million)

Parameter / Sample ID: / Date Collected:	P-6-GW-28 12/14/99	22-GW-32 12/21/99	43-GW-32 12/21/99	44-GW-32 12/21/99	P-6-GW-29 12/21/99
Semivolatile Organics					
2-Methylphenol	ND(0.011)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3-Methylphenol	NA	NA	NA	NA	NA
4-Aminobiphenyl	NA	NA	NA	NA	NA
4-Methylphenol	ND(0.011)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Nitrophenol	ND(0.054)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
a,a'-Dimethylphenethylamine	NA	NA	NA	NA	NA
Acenaphthene	0.0033 J	0.0016 J	0.0071 J	0.043	0.0029 J
Acenaphthylene	ND(0.011)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acetophenone	NA	NA	NA	NA	NA
Anthracene	ND(0.011)	ND(0.010)	0.0018 J	ND(0.010)	ND(0.010)
Benzidine	NA	NA	NA	NA	NA
Benzo(a)anthracene	0.0022 J	ND(0.010)	ND(0.010)	ND(0.010)	0.0015 J
Benzo(a)pyrene	0.0018 J	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(b)fluoranthene	0.0017 J	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(g,h,i)perylene	ND(0.011)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(k)fluoranthene	0.0013 J	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzyl Alcohol	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	ND(0.011)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Carbazole	ND(0.011)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Chrysene	0.0020 J	ND(0.010)	ND(0.010)	ND(0.010)	0.0015 J
Dibenzofuran	ND(0.011)	ND(0.010)	0.0024 J	ND(0.010)	ND(0.010)
Diethylphthalate	ND(0.011)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Di-n-Butylphthalate	ND(0.011)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Diphenylamine	NA	NA	NA	NA	NA
Fluoranthene	0.0050 J	ND(0.010)	0.0046 J	0.0020 J	0.0033 J
Fluorene	0.0016 J	ND(0.010)	0.0044 J	ND(0.010)	0.0018 J
Indeno(1,2,3-cd)pyrene	ND(0.011)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Isophorone	ND(0.011)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Naphthalene	0.0022 J	0.28 D	0.0023 J	0.0041 J	0.0032 J
N-Nitroso-di-n-propylamine	ND(0.011)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodiphenylamine	ND(0.011)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
p-Dimethylaminoazobenzene	NA	NA	NA	NA	NA
Pentachlorophenol	ND(0.054)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
Phenanthrene	0.0037 J	ND(0.010)	0.0052 J	ND(0.010)	0.0013 J
Phenol	ND(0.011)	ND(0.010)	0.0026 J	ND(0.010)	ND(0.010)
Pyrene	0.0043 J	ND(0.010)	0.0037 J	0.0018 J	0.0036 J
Thionazin	NA	NA	NA	NA	NA
Conventionals					
pH (standard pH units)	7.4	7.2	6.7	7.1	7.3
Specific Conductance (µmhos/cm)	0.69	0.40	0.85	1.3	0.61
Total Organic Carbon	16	6.9	21	10	14
Total Organic Halide	0.00770 J*	0.00029 J*	0.036	ND(0.030)	0.0011 J*

(See Notes on Page 55)

GENERAL ELECTRIC COMPANY - PITTSFIELD , MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

RECHARGE POND AREA SEMI-ANNUAL MONITORING DATA

Notes

1) Samples were collected by Blasland, Bouck & Lee, Inc., and were submitted to CompuChem Environmental for analysis of PCBs, volatiles, semivolatiles, total organic carbon, total organic halide, pH, and specific conductance.
2) ND - Analyte was not detected. The number in parentheses is the associated quantitation limit for volatiles and semivolatiles and the associated detection limit for other constituents.
3) B - Analyte was also detected in the associated method blank.
4) X - Benzo(b)fluoranthene and benzo(k)fluoranthene could not be chromatographically resolved in the sample.
5) NA - Not Analyzed - Laboratory did not report results for this analyte.
6) J - Indicates an estimated value less than the practical quantitation limit (PQL).
7) J* - Indicates an estimated value between the instrument detection limit and practical quantitation limit (PQL).
8) D - Compound quantitated using a secondary dilution.
9) P - Greater that 25% difference for detected concentrations of Aroclors between the analytical and confirmation column.
10) G - Indicates an elevated detection limit due to chemical interference.
11) Specific Conductance not requested on COC for samples collected on 6/2/98, 6/11/98, 6/18/98 and 6/25/98.
12) TOC & TOX analysis could not be performed on sample 44-GW-17 due to laboratory accident.
13) Samples collected on 11/30/99, 12/7/99, 12/14/99, and 12/21/99 were analyzed for TCL volatiles and semivolatiles instead of Appendix IX + 3 volatiles and semivolatiles.
14) Only those constituents detected in at least one sample are summarized.

Appendix C

BLASLAND, BOUCK & LEE, INC.
engineers & scientists

Historical Groundwater Analytical

APPENDIX C

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

HISTORICAL GROUNDWATER ANALYTICAL DATA

NARRATIVE

Groundwater analytical data from the individual Removal Action Areas which comprise the Plant Site 1 Groundwater Management Area (GMA 1) have been previously summarized in numerous reports prepared under the MCP and RCRA Corrective Action programs that have been ongoing at the GE facility (and related areas) since the late 1980s. The primary documents which provide discussions concerning the results of past groundwater investigations for areas within or related to GMA 1 are listed below. These documents have all been previously submitted to EPA and/or MDEP.

- *Response to Massachusetts DEQE Review of the Ground-Water Monitoring Program in the East Street-Area 2 Project Site*, Geraghty & Miller, August 1986;
- *Investigation of Soil and Groundwater Conditions of the Newell Street Site, General Electric Company, Pittsfield, Massachusetts*, Geraghty & Miller, July 1988;
- *Supplemental Investigation of Soil and Groundwater Conditions of the Newell Street Site, General Electric Company, Pittsfield, Massachusetts*, Geraghty & Miller, April 1989;
- *Results of the Well Installation and Water Sampling Program in the Vicinity of Building 100, GE Company, Pittsfield, Massachusetts*, Geraghty & Miller, May 1990;
- *Results of the Well Installation and Water Sampling Program in the Vicinity of Building 17, GE Company, Pittsfield, Massachusetts*, Geraghty & Miller, May 1990;
- *Newell Street MCP Phase II Supplemental Data Summary*, Blasland & Bouck, June 1990;
- *Additional Hydrogeologic Assessment and Short-Term Measure Evaluation and Proposal, Lyman Street Parking Lot (Oxbow Area D)*, Golder Associates, January 1992;
- *MCP Interim Phase II Report for the Newell Street Site*, Blasland & Bouck, February 1992;
- *MCP Interim Phase II Report and Current Assessment Summary for East Street Area 2/USEPA Area 4*, BBL, August 1994;
- *MCP Interim Phase II Report and Current Assessment Summary for East Street Area 1/USEPA Area 3*, BBL, October 1994;

- *Sub-Surface Investigation at the Newell Street Site (#1-0151) Moldmaster Engineering Property, 187 Newell Street, Pittsfield, Massachusetts*, S-K, November 1994;
- *Supplemental Phase II/RCRA Facility Investigation Report for Housatonic River and Silver Lake*, BBL, January 1996;
- *MCP Phase I and Interim Phase II Report for Former Housatonic River Oxbow Areas A, B, C, J, and K*, BBL, February 1996;
- *Addendum to Phase II/RFI Proposal - East Street Area 2/ USEPA Area 4*, Golder Associates, May 1996;
- *Addendum to Supplemental Phase II SOW / RFI Proposal - East Street Area 1/ USEPA Area 3*, Golder Associates, November 1996;
- *Revisions to Addendum to Phase II/RFI Proposal - East Street Area 2/ USEPA Area 4*, Golder Associates, April 1997;
- *MCP Phase II/RCRA Facility Investigation Report for Lyman Street Parking Lot/USEPA Area 5A*, BBL, June 1997;
- *MCP Supplemental Phase II Report for the Newell Street I Site*, BBL, September 1997;
- *Addendum to MCP Supplemental Phase II/RCRA Facility Investigation Proposal for Lyman Street / USEPA Area 5A*, BBL, October 1997;
- *Pittsfield 1-1057, USEPA Area 5B GE/Newell Street Area II - Phase II/RFI Data and Boring Logs*, BBL, May 1996 (data verified July 1998);
- *Source Control Investigations and Preliminary Containment Barrier Design for East Street Area 2, GE Company, Pittsfield, Massachusetts*, GE, November 1998;
- *Proposal for Supplemental Source Control Containment/Recovery Measures*, BBL, January 1999;
- *DNAPL Assessment, East Street Area 2 Site, Pittsfield, Massachusetts*, HSI Geotrans, Inc., April 1999; and
- *Source Control Investigation Addendum Report, Upper Reach Housatonic River (First ½ Mile), Pittsfield, Massachusetts*, HSI Geotrans, Inc., June 1999.

This Appendix presents a summary of the groundwater analytical data presented in the above reports, to facilitate review of the extensive database available for GMA 1 groundwater. To this end, only detected values of Appendix IX+3 constituents are listed on the tables which comprise this Appendix. Detection limit data for individual groundwater analyses are not provided, and groundwater sample results which did not detect any constituent in selected Appendix IX+3 groupings (i.e., volatile organics, semivolatile organics,

pesticides/herbicides, and dioxins/furans) are presented on separate summary tables to provide for a more efficient review of the data. Available information concerning the analytical detection limits for the groundwater analyses is included in the previously submitted reports listed above.

The following data summary tables are included in this Appendix:

- Table C-1a: Summary of VOC Analyses - Detected Concentrations
- Table C-1b: Summary VOC Analyses - Non-Detected Locations
- Table C-2a: Summary of SVOC Analyses - Detected Concentrations
- Table C-2b: Summary of SVOC Analyses - Non-Detected Locations
- Table C-3: Summary of PCB Analyses
- Table C-4a: Summary of Pesticide/Herbicide Analyses - Detected Concentrations
- Table C-4b: Summary of Pesticide/Herbicide Analyses - Non-Detected Locations
- Table C-5a: Summary of Dioxin/Furan Analyses - Detected Concentrations
- Table C-5b: Summary of Dioxin/Furan Analyses - Non-Detected Locations
- Table C-6: Summary of Total Inorganic Analyses
- Table C-7: Summary of Dissolved Inorganic Analyses

Due to the nature of the data sets for PCB and inorganic analytical data, separate tables presenting non-detected locations are not presented. These locations have been combined with the detected analytical data to form a single table for each analytical group.

TABLE C-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF VOC ANALYSES - DETECTED CONCENTRATIONS

Analyte Identification	CAS Number	RAA	RAA 1	RAA 2						RAA 4		
		WELL ID	RF-4 *	RF-2 *	RF-2 *	RF-3 *	RF-3 *	RF-16 *	RF-16 *	22	22	22
		DATE	12/91	12/91	3/96	12/91	3/96	12/91	3/96	2/92 (W1)	2/92 (W2)	2/92 (W3)
Appendix IX+3 Volatiles												
Acetone	67-64-1		---	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		---	---	---	---	---	---	---	0.0071	0.0085	0.0076
Bromoform	75-25-2		---	---	---	---	---	---	---	---	---	---
Carbon Disulfide	75-15-0		---	0.002 J	---	0.002 J	---	---	---	---	---	---
Carbon Tetrachloride	56-23-5		---	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		---	---	---	---	---	---	---	0.19	0.26	0.2
Chloroform	67-66-3		---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	0.047 J	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	---	---	0.06	0.18	0.15
Methyl Bromide (Bromomethane)	74-83-9		---	---	---	---	---	---	---	---	---	---
Methyl Chloride	74-87-3		---	---	---	---	---	---	---	---	---	---
Methyl Ethyl Ketone (2-Butanone)	78-93-3		---	---	---	---	---	---	---	---	---	---
Methylene Bromide	74-95-3		---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		0.001 BJ	0.002 BJ	0.002 J	---	0.003 J	---	0.002 J	---	---	---
Tetrachloroethene	127-18-4		---	---	---	---	---	0.011[0.012]	0.004 J	---	---	---
Toluene	108-88-3		---	---	---	---	---	---	---	0.017	0.031	0.023
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		---	---	---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	---	---	---	0.011	0.012	---
Xylene	1330-20-7		---	---	---	---	0.005 J	---	---	0.23	49	---

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:

Duplicates are shown in brackets.

B: Indicates the compound was found in the associated blank as well as in the sample.

D: Indicates that analysis was perforformed at a secondary dilution factor.

E: Indicates results exceeded instrument calibration range.

J: Indicates an estimated value less than the CLP - required quantitation limit.

NA: Not Analyzed.

---/ND: Compound was analyzed for, but not detected.

*: Proposed Baseline Monitoring Program Well

3.) Only groundwater samples which contained detectable concentrations of one or more VOCs are presented. Refer to Table C-1b for a listing of groundwater samples which were analyzed, but did not contain detectable levels of VOCs.

TABLE C-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF VOC ANALYSES - DETECTED CONCENTRATIONS

Analyte Identification	CAS Number	RAA WELL ID DATE	RAA 4 22 2/92 (W4)	43 2/91	43 2/92 (W1)	43 2/92 (W2)	43 2/92 (W3)	43 2/92 (W4)	44 2/92 (W1)	44 2/92 (W2)	44 2/92 (W3)	44 2/92 (W4)
Appendix IX+3 Volatiles												
Acetone	67-64-1		---	0.006 J	---	---	---	---	---	---	---	---
Benzene	71-43-2		---	0.12	0.14	0.098	0.16	0.058	0.21	0.2	0.41	0.16
Bromoform	75-25-2		---	---	---	---	---	---	---	---	---	---
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	---	---
Carbon Tetrachloride	56-23-5		---	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		0.19	0.054	0.13	0.095	0.16	0.045	0.42	0.4	0.46	0.5
Chloroform	67-66-3		---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		0.16	0.02	---	0.0027	0.0021	0.0041	0.016	0.0094	0.014	0.0075
Methyl Bromide (Bromomethane)	74-83-9		---	---	---	---	---	---	---	---	---	---
Methyl Chloride	74-87-3		---	---	---	---	---	---	---	---	---	---
Methyl Ethyl Ketone (2-Butanone)	78-93-3		---	---	---	---	---	---	---	---	---	---
Methylene Bromide	74-95-3		---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	127-18-4		---	---	---	---	---	---	---	---	---	---
Toluene	108-88-3		0.016	0.002 J	---	0.0018	0.0017	---	---	0.0027	0.002	0.0015
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		---	---	---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	---	---	---	---	---	---
Xylene	1330-20-7		0.23	0.016	0.0074	0.0097	0.008	0.0093	0.011	0.022	0.012	0.012

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:

Duplicates are shown in brackets.

B: Indicates the compound was found in the associated blank as well as in the sample.

D: Indicates that analysis was perforformed at a secondary dilution factor.

E: Indicates results exceeded instrument calibration range.

J: Indicates an estimated value less than the CLP - required quantitation limit.

NA: Not Analyzed.

---/ND: Compound was analyzed for, but not detected.

*: Proposed Baseline Monitoring Program Well

3.) Only groundwater samples which contained detectable concentrations of one or more VOCs are presented. Refer to Table C-1b for a listing of groundwater samples which were analyzed, but did not contain detectable levels of VOCs.

TABLE C-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF VOC ANALYSES - DETECTED CONCENTRATIONS

Analyte Identification	CAS Number	RAA WELL ID / DATE	RAA 4 54 2/91	61 2/91	63 2/91	64 2/91	ES2-1 2/91	ES2-2 2/91	ES2-3 2/91	ES2-4 2/91	ES2-5 2/91	ES2-6 2/91
Appendix IX+3 Volatiles												
Acetone	67-64-1		---	0.006 BJ	---	---	---	---	---	0.008 BJ[0.01 BJ]	---	---
Benzene	71-43-2		1.1	---	0.05	0.14 J	0.018 J	0.003 J	---	---	---	0.14
Bromoform	75-25-2		---	---	---	---	---	---	---	---	---	---
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	---	---
Carbon Tetrachloride	56-23-5		---	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		0.035 J	---	0.19	0.87	0.6	0.3	0.03	---	---	0.34
Chloroform	67-66-3		---	---	---	0.52	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	2.4	---	0.017	---	0.006 [0.006]	---	---
1,1-Dichloroethene	75-35-4		---	---	---	0.24 J	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		0.98	---	---	0.28 J	---	0.057	---	---	---	1.3
Methyl Bromide (Bromomethane)	74-83-9		---	---	---	---	---	---	---	---	---	---
Methyl Chloride	74-87-3		---	---	---	---	---	---	---	---	---	---
Methyl Ethyl Ketone (2-Butanone)	78-93-3		---	---	---	---	---	---	---	---	---	---
Methylene Bromide	74-95-3		---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		0.029 BJ	0.002 BJ	0.003 BJ	0.6 BJ	0.027 BJ	0.006 BJ	0.003 BJ	0.001 BJ[0.004 BJ]	0.002 BJ	0.039 BJ
Tetrachloroethene	127-18-4		---	---	---	0.1 J	---	---	---	---	---	---
Toluene	108-88-3		0.32	---	---	1.7	---	0.02	---	---	---	0.31
1,1,1-Trichloroethane	71-55-6		---	---	---	11	---	---	---	0.007 [0.006]	---	---
Trichloroethene	79-01-6		---	---	---	1.2	---	0.003 J	---	0.006 [0.006]	---	---
Vinyl Chloride	75-01-4		---	---	---	1.5	0.014 J	0.015 J	0.001 J	---	---	---
Xylene	1330-20-7		0.96	---	---	0.94	---	0.24	---	---	---	1.2

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:

Duplicates are shown in brackets.

B: Indicates the compound was found in the associated blank as well as in the sample.

D: Indicates that analysis was performformed at a secondary dilution factor.

E: Indicates results exceeded instrument calibration range.

J: Indicates an estimated value less than the CLP - required quantitation limit.

NA: Not Analyzed.

---/ND: Compound was analyzed for, but not detected.

*: Proposed Baseline Monitoring Program Well

3.) Only groundwater samples which contained detectable concentrations of one or more VOCs are presented. Refer to Table C-1b for a listing of groundwater samples which were analyzed, but did not contain detectable levels of VOCs.

TABLE C-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF VOC ANALYSES - DETECTED CONCENTRATIONS

Analyte Identification	CAS Number	RAA WELL ID DATE	RAA 4 ES2-7 2/91	P-6 2/92 (W1)	P-6 2/92 (W2)	P-6 2/92 (W4)	RF-1 12/91	RAA 5 4-N 3/89	4-N 2/91	17-N 3/89	24-N 2/91	27-N 3/89
Appendix IX+3 Volatiles												
Acetone	67-64-1		---	---	---	---	---	---	0.002 BJ	---	0.019 BJ	---
Benzene	71-43-2		---	0.0037	0.0034	0.0035	---	---	---	0.51	0.043	---
Bromoform	75-25-2		---	---	---	---	---	---	---	---	---	---
Carbon Disulfide	75-15-0		---	0.027	---	---	0.001 J	---	---	---	---	---
Carbon Tetrachloride	56-23-5		---	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		0.008	---	0.0048	0.0037	---	---	0.009	4.5	0.43	0.007
Chloroform	67-66-3		---	---	---	---	---	<0.005	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	---	---	---	---	---
Methyl Bromide (Bromomethane)	74-83-9		---	---	---	---	---	---	---	---	---	---
Methyl Chloride	74-87-3		---	---	---	---	---	---	---	---	---	---
Methyl Ethyl Ketone (2-Butanone)	78-93-3		---	---	---	---	---	---	---	---	---	---
Methylene Bromide	74-95-3		---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		0.002 BJ	---	---	---	---	---	0.004 BJ	0.012	0.009 BJ	---
Tetrachloroethene	127-18-4		---	---	---	---	0.002 J	---	---	---	---	---
Toluene	108-88-3		---	---	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		---	---	---	---	---	---	0.004 J	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	---	---	---	---	---	---
Xylene	1330-20-7		---	---	---	---	---	---	---	---	---	---

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:
Duplicates are shown in brackets.
B: Indicates the compound was found in the associated blank as well as in the sample.
D: Indicates that analysis was performed at a secondary dilution factor.
E: Indicates results exceeded instrument calibration range.
J: Indicates an estimated value less than the CLP - required quantitation limit.
NA: Not Analyzed.
---/ND: Compound was analyzed for, but not detected.
•: Proposed Baseline Monitoring Program Well

3.) Only groundwater samples which contained detectable concentrations of one or more VOCs are presented. Refer to Table C-1b for a listing of groundwater samples which were analyzed, but did not contain detectable levels of VOCs.

TABLE C-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF VOC ANALYSES - DETECTED CONCENTRATIONS

Analyte Identification	CAS Number	RAA WELL ID	RAA 5 32-N	A-7	C-1	E-1	F-1	17-A *	17-C	ES1-20 *	RF-13	ES1-2
		DATE	3/89	3/90	3/90	3/90	3/90	3/90	3/90	6/96	12/91	2/91
Appendix IX+3 Volatiles												
Acetone	67-64-1		---	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		0.27	---	---	---	---	---	---	---	---	---
Bromoform	75-25-2		---	---	---	---	---	---	---	---	---	---
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	---	---
Carbon Tetrachloride	56-23-5		---	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		0.18	---	---	---	---	---	---	---	0.002 J	---
Chloroform	67-66-3		---	---	---	---	0.002 J	0.001 J	0.004 J	---	---	---
1,1-Dichloroethane	75-34-3		<0.005	---	---	---	---	---	---	---	0.003 J	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		<0.005	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		0.12	---	0.002 J	---	---	---	---	---	---	---
Methyl Bromide (Bromomethane)	74-83-9		---	---	---	---	---	---	---	---	---	---
Methyl Chloride	74-87-3		---	---	---	---	---	---	---	---	---	---
Methyl Ethyl Ketone (2-Butanone)	78-93-3		---	---	---	---	---	---	---	---	---	---
Methylene Bromide	74-95-3		---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		---	---	---	---	---	---	---	---	---	0.004 BJ
Tetrachloroethene	127-18-4		---	0.01	---	---	---	---	---	---	0.004 J	---
Toluene	108-88-3		0.021	---	---	0.001 J	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		---	0.002 J	0.036	---	---	---	---	ND[0.003 J]	0.14	---
Vinyl Chloride	75-01-4		0.01 J	---	0.004 J	---	---	---	---	---	---	---
Xylene	1330-20-7		---	---	---	---	---	---	---	---	---	---

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:
Duplicates are shown in brackets.
B: Indicates the compound was found in the associated blank as well as in the sample.
D: Indicates that analysis was performed at a secondary dilution factor.
E: Indicates results exceeded instrument calibration range.
J: Indicates an estimated value less than the CLP - required quantitation limit.
NA: Not Analyzed.
---/ND: Compound was analyzed for, but not detected.
*: Proposed Baseline Monitoring Program Well

3.) Only groundwater samples which contained detectable concentrations of one or more VOCs are presented. Refer to Table C-1b for a listing of groundwater samples which were analyzed, but did not contain detectable levels of VOCs.

TABLE C-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF VOC ANALYSES - DETECTED CONCENTRATIONS

Analyte Identification	CAS Number	RAA	RAA 5		RAA 12							
		WELL ID	ES1-3	ES1-4	E-1	LS-2	LS-2	LS-4	LS-4	LS-10	LS-10	LS-10
		DATE	2/91	2/91	12/91	8/89	9/90	8/89	9/90	9/90	10/94	11/95
Appendix IX+3 Volatiles												
Acetone	67-64-1		---	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		---	---	---	0.34	0.27 J	---	0.081	---	---	---
Bromoform	75-25-2		---	---	---	---	---	---	---	---	---	---
Carbon Disulfide	75-15-0		---	---	0.001 J	---	---	---	0.031 J	---	---	---
Carbon Tetrachloride	56-23-5		---	---	---	---	---	4	1.9	---	---	---
Chlorobenzene	108-90-7		---	0.006	---	2.5	14	0.67	0.88	---	---	---
Chloroform	67-66-3		---	---	---	---	---	0.17 J	0.18	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	0.89 J	---	0.11	---	---	---
Methyl Bromide (Bromomethane)	74-83-9		---	---	---	---	---	---	---	---	---	---
Methyl Chloride	74-87-3		---	---	---	---	---	---	---	---	---	---
Methyl Ethyl Ketone (2-Butanone)	78-93-3		---	---	---	---	---	---	---	---	---	---
Methylene Bromide	74-95-3		---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		ND[0.001 BJ]	---	0.004 BJ	---	0.31 J	---	0.014 J	---	---	---
Tetrachloroethene	127-18-4		---	---	---	---	---	---	---	0.018	0.015	0.014
Toluene	108-88-3		---	---	---	0.057 J	---	0.11 J	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	---	---	0.004 J	0.003 J	0.001 J
Trichloroethene	79-01-6		---	---	---	---	---	0.49 J	0.33	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	---	---	---	---	---	---
Xylene	1330-20-7		---	---	---	NR	7.8	NR	1.8	---	---	---

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:

Duplicates are shown in brackets.

B: Indicates the compound was found in the associated blank as well as in the sample.

D: Indicates that analysis was perforformed at a secondary dilution factor.

E: Indicates results exceeded instrument calibration range.

J: Indicates an estimated value less than the CLP - required quantitation limit.

NA: Not Analyzed.

---/ND: Compound was analyzed for, but not detected.

* Proposed Baseline Monitoring Program Well

3.) Only groundwater samples which contained detectable concentrations of one or more VOCs are presented. Refer to Table C-1b for a listing of groundwater samples which were analyzed, but did not contain detectable levels of VOCs.

TABLE C-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF VOC ANALYSES - DETECTED CONCENTRATIONS

Analyte Identification	CAS Number	RAA WELL ID	RAA 12 LS-11	LS-11	LS-11	LS-12	LS-12	LS-12	LS-12	LS-13	LS-20	LS-20
		DATE	9/90	10/94	11/95	9/90	10/94	11/95	8/97	9/90	10/94	11/95
Appendix IX+3 Volatiles												
Acetone	67-64-1		---	---	0.13 B	---	---	---	---	0.025	---	---
Benzene	71-43-2		0.082	0.016	0.038 J	---	---	---	---	0.03	0.19	0.094
Bromoform	75-25-2		---	---	---	---	---	---	---	---	---	---
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	---	---
Carbon Tetrachloride	56-23-5		---	---	---	0.15	0.07	0.077	0.006 J	---	---	---
Chlorobenzene	108-90-7		2.6 D	0.33 D	1.5	0.035	0.005	0.014	0.009 J	0.4	0.11	0.076
Chloroform	67-66-3		---	---	---	0.038	0.037	0.057	0.011	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		0.078	0.005	---	---	0.002 J	---	---	0.036	0.11	0.08
Methyl Bromide (Bromomethane)	74-83-9		---	---	---	---	---	---	---	---	---	---
Methyl Chloride	74-87-3		---	---	---	---	---	---	---	---	---	---
Methyl Ethyl Ketone (2-Butanone)	78-93-3		---	---	---	---	---	---	---	---	---	---
Methylene Bromide	74-95-3		---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	127-18-4		---	---	---	0.01	0.006	0.005	0.002 J	0.005 J	---	---
Toluene	108-88-3		0.003 J	---	---	---	---	---	---	---	0.002 J	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		0.014	---	0.012 J	0.32	0.093	0.2 E	0.027	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	---	---	---	---	---	---
Xylene	1330-20-7		0.12	0.008	---	0.054	0.045	0.02	0.003 J	0.26	0.057	0.037

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:

Duplicates are shown in brackets.

B: Indicates the compound was found in the associated blank as well as in the sample.

D: Indicates that analysis was perforformed at a secondary dilution factor.

E: Indicates results exceeded instrument calibration range.

J: Indicates an estimated value less than the CLP - required quantitation limit.

NA: Not Analyzed.

---/ND: Compound was analyzed for, but not detected.

♦: Proposed Baseline Monitoring Program Well

3.) Only groundwater samples which contained detectable concentrations of one or more VOCs are presented. Refer to Table C-1b for a listing of groundwater samples which were analyzed, but did not contain detectable levels of VOCs.

TABLE C-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF VOC ANALYSES - DETECTED CONCENTRATIONS

Analyte Identification	CAS Number	RAA WELL ID	RAA 12 LS-22	LS-24	LS-25	LS-28 *	LS-29 *	LS-32	LS-33	LS-34	LS-36	LS-37
		DATE	10/94	10/94	10/94	11/95	11/95	10/94	10/94	12/95	11/95	11/95
Appendix IX+3 Volatiles												
Acetone	67-64-1		0.006 J	---	---	---	---	---	---	---	---	0.002 BJ[ND]
Benzene	71-43-2		---	---	---	---	---	0.2 [0.19 D]	1.5	---	0.001 J	0.019 [0.018]
Bromoform	75-25-2		---	---	---	---	---	---	---	---	0.001 J	---
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	---	---
Carbon Tetrachloride	56-23-5		---	---	---	---	---	0.004 J[0.002 J]	---	0.42	---	---
Chlorobenzene	108-90-7		---	---	0.001 J	---	---	2.5 D[2.7 D]	6.5 D	---	---	0.001 J[0.002 J]
Chloroform	67-66-3		---	---	---	---	---	0.029 [0.013]	---	0.056	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	---	---	0.001 J	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	0.001 J[0.001 J]	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	0.002 J[0.002 J]	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	0.14 [0.15]	0.13	---	---	---
Methyl Bromide (Bromomethane)	74-83-9		---	---	---	---	---	---	---	---	---	---
Methyl Chloride	74-87-3		---	---	---	---	---	---	---	---	---	---
Methyl Ethyl Ketone (2-Butanone)	78-93-3		---	---	---	---	---	---	---	---	---	---
Methylene Bromide	74-95-3		---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	127-18-4		---	0.005 J	---	0.023	0.003 J	---	---	0.019 J	0.002 J	---
Toluene	108-88-3		---	---	---	---	---	0.074 [0.08]	0.014 J	---	---	---
1,1,1-Trichloroethane	71-55-6		0.002 J	---	---	0.002 J	---	---	---	---	---	---
Trichloroethene	79-01-6		---	---	---	---	---	0.035 [0.025]	---	0.54	0.003 J	---
Vinyl Chloride	75-01-4		---	---	---	---	---	0.27 D[0.24 D]	---	---	0.001 J	---
Xylene	1330-20-7		---	---	---	---	---	0.94 D[1.0 D]	0.64	0.066	---	---

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:
Duplicates are shown in brackets.
B: Indicates the compound was found in the associated blank as well as in the sample.
D: Indicates that analysis was perforformed at a secondary dilution factor.
E: Indicates results exceeded instrument calibration range.
J: Indicates an estimated value less than the CLP - required quantitation limit.
NA: Not Analyzed.
---/ND: Compound was analyzed for, but not detected.
*: Proposed Baseline Monitoring Program Well

3.) Only groundwater samples which contained detectable concentrations of one or more VOCs are presented. Refer to Table C-1b for a listing of groundwater samples which were analyzed, but did not contain detectable levels of VOCs.

TABLE C-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF VOC ANALYSES - DETECTED CONCENTRATIONS

Analyte Identification	CAS Number	RAA WELL ID	RAA 12 LS-38	LS-43	LS-44	LS-45	LSSC-16S	WP-6	B-2(1)	B-3(1)	B-2(2)	B-5(2)
		DATE	8/97	8/97	8/97	8/97	3/99	11/95	9/86	9/86	11/86	11/86
Appendix IX+3 Volatiles												
Acetone	67-64-1		---	---	---	---	0.0046 J	---	---	---	---	---
Benzene	71-43-2		---	---	---	---	0.36	0.36	---	---	---	---
Bromoform	75-25-2		---	---	---	---	---	---	---	---	---	---
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	---	---
Carbon Tetrachloride	56-23-5		0.86	0.036	0.12 [0.089]	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		0.16 J	---	---	---	---	2.4	---	---	---	---
Chloroform	67-66-3		1.2	0.001 J	0.002 J[0.001 J]	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	0.01	---	---	---	---
Methyl Bromide (Bromomethane)	74-83-9		---	---	---	---	---	---	---	---	---	---
Methyl Chloride	74-87-3		---	---	---	---	---	---	---	---	---	---
Methyl Ethyl Ketone (2-Butanone)	78-93-3		---	---	---	---	---	---	---	---	---	---
Methylene Bromide	74-95-3		---	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	127-18-4		---	0.013	0.016 [0.014]	0.005 J	---	---	0.024	0.027	0.023	0.016
Toluene	108-88-3		0.06 J	---	---	---	---	---	---	---	---	0.0027
1,1,1-Trichloroethane	71-55-6		---	0.001 J	0.001 J [ND]	---	---	---	---	---	0.0023	0.0022
Trichloroethene	79-01-6		5.6	0.016	0.14 [0.11]	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		---	---	---	---	---	---	---	---	---	---
Xylene	1330-20-7		0.54 J	---	---	---	---	---	---	---	---	---

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:
Duplicates are shown in brackets.
B: Indicates the compound was found in the associated blank as well as in the sample.
D: Indicates that analysis was performed at a secondary dilution factor.
E: Indicates results exceeded instrument calibration range.
J: Indicates an estimated value less than the CLP - required quantitation limit.
NA: Not Analyzed.
---/ND: Compound was analyzed for, but not detected.
•: Proposed Baseline Monitoring Program Well

3.) Only groundwater samples which contained detectable concentrations of one or more VOCs are presented. Refer to Table C-1b for a listing of groundwater samples which were analyzed, but did not contain detectable levels of VOCs.

TABLE C-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF VOC ANALYSES - DETECTED CONCENTRATIONS

Analyte Identification	CAS Number	RAA WELL ID DATE	RAA 12 MW-1(L) 1/88	MW-3(L) 1/88	MW-2(L)* 2/93	MW-3(L) 2/93	MW-5 2/93	MW-6* 2/93	MW-2(E) 6/92	RAA 13 F-1 11/91	NS-1 8/89	NS-1 1/92
Appendix IX+3 Volatiles												
Acetone	67-64-1		---	---	NA	NA	NA	NA	---	---	---	---
Benzene	71-43-2		0.00517	0.284	---	0.51	0.254	0.238	0.0016	---	0.039	0.041 J
Bromoform	75-25-2		---	---	NA	NA	NA	NA	---	---	---	---
Carbon Disulfide	75-15-0		---	---	NA	NA	NA	NA	---	---	---	---
Carbon Tetrachloride	56-23-5		---	---	NA	NA	NA	NA	---	---	---	---
Chlorobenzene	108-90-7		---	---	NA	NA	NA	NA	---	---	0.6 D	0.35
Chloroform	67-66-3		---	---	NA	NA	NA	NA	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	NA	NA	NA	NA	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	NA	NA	NA	NA	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	NA	NA	NA	NA	---	NA	0.007	---
1,4-Dioxane	123-91-1		---	---	NA	NA	NA	NA	---	---	---	---
Ethylbenzene	100-41-4		0.221	0.157	0.065	0.057	0.375	0.795	0.0018	---	0.004 J	---
Methyl Bromide (Bromomethane)	74-83-9		---	---	NA	NA	NA	NA	---	---	---	---
Methyl Chloride	74-87-3		---	---	NA	NA	NA	NA	---	---	---	---
Methyl Ethyl Ketone (2-Butanone)	78-93-3		---	---	NA	NA	NA	NA	---	---	---	---
Methylene Bromide	74-95-3		---	---	NA	NA	NA	NA	---	---	---	---
Methylene Chloride	75-09-2		---	---	NA	NA	NA	NA	---	0.013 B [0.006 B]	---	0.86 B
Tetrachloroethene	127-18-4		---	---	NA	NA	NA	NA	---	---	---	---
Toluene	108-88-3		0.0026	0.0914	0.141	---	<25	3.243	0.0015	---	0.003 J	---
1,1,1-Trichloroethane	71-55-6		---	---	NA	NA	NA	NA	---	---	---	0.024 J
Trichloroethene	79-01-6		---	---	NA	NA	NA	NA	---	---	0.002 J	---
Vinyl Chloride	75-01-4		---	---	NA	NA	NA	NA	---	---	2 E	2.4
Xylene	1330-20-7		0.18	0.234	0.331	1.555	1.334	3.17	0.0069	---	---	---

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:

Duplicates are shown in brackets.

B: Indicates the compound was found in the associated blank as well as in the sample.

D: Indicates that analysis was performed at a secondary dilution factor.

E: Indicates results exceeded instrument calibration range.

J: Indicates an estimated value less than the CLP - required quantitation limit.

NA: Not Analyzed.

---/ND: Compound was analyzed for, but not detected.

*: Proposed Baseline Monitoring Program Well

3.) Only groundwater samples which contained detectable concentrations of one or more VOCs are presented. Refer to Table C-1b for a listing of groundwater samples which were analyzed, but did not contain detectable levels of VOCs.

TABLE C-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF VOC ANALYSES - DETECTED CONCENTRATIONS

Analyte Identification	CAS Number	RAA WELL ID / DATE	RAA 13 NS-1 8/95	NS-9 * 12/91	NS-9 * 8/95	NS-10 12/91	NS-11 12/91	NS-16 8/95	NS-17 * 8/95	NS-18 8/95	NS-19 8/95	NS-21 8/95
Appendix IX+3 Volatiles												
Acetone	67-64-1		---	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		---	0.001 J [0.001 J]	---	0.002 J	---	0.013	0.011	---	---	0.03
Bromoform	75-25-2		---	---	---	---	---	---	---	---	---	---
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	---	---
Carbon Tetrachloride	56-23-5		---	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		0.556	0.013 [0.011]	0.015	0.003 J	---	0.254	---	---	---	0.701
Chloroform	67-66-3		---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---	---	---	---	---	0.037	0.122	0.013
1,4-Dioxane	123-91-1		---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	---	---	---	0.099	---
Methyl Bromide (Bromomethane)	74-83-9		---	---	---	---	---	0.032	---	---	0.133	0.022
Methyl Chloride	74-87-3		---	---	0.008	---	---	---	---	---	0.062	---
Methyl Ethyl Ketone (2-Butanone)	78-93-3		---	---	---	---	---	---	---	---	---	---
Methylene Bromide	74-95-3		---	---	0.007	---	---	0.032	---	---	---	0.19
Methylene Chloride	75-09-2		---	0.008 BJ [0.02 B]	0.024	0.009 BJ	0.01 B	0.015	---	---	---	---
Tetrachloroethene	127-18-4		---	---	---	---	---	---	---	---	---	---
Toluene	108-88-3		---	---	---	---	---	---	---	---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		---	0.004 J [ND]	---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		3.26	---	0.008	---	---	0.016	0.944	0.332	0.852	1
Xylene	1330-20-7		---	---	---	0.021	---	---	---	---	0.356	---

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:
Duplicates are shown in brackets.
B: Indicates the compound was found in the associated blank as well as in the sample.
D: Indicates that analysis was perforformed at a secondary dilution factor.
E: Indicates results exceeded instrument calibration range.
J: Indicates an estimated value less than the CLP - required quantitation limit.
NA: Not Analyzed.
---/ND: Compound was analyzed for, but not detected.
*: Proposed Baseline Monitoring Program Well

3.) Only groundwater samples which contained detectable concentrations of one or more VOCs are presented. Refer to Table C-1b for a listing of groundwater samples which were analyzed, but did not contain detectable levels of VOCs.

TABLE C-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF VOC ANALYSES - DETECTED CONCENTRATIONS

Analyte Identification	CAS Number	RAA	RAA 13			RAA 14						
		WELL ID	NS-23	NS-24 *	NS-34	FW-16	IA-9	IA-9R *	MW-3R	QP-27	RV-10	SZ-1R
		DATE	8/95	8/95	12/96	5/88	5/88	4/97	3/97	3/97	9/91	4/97
Appendix IX+3 Volatiles												
Acetone	67-64-1		---	---	---	---	---	---	---	---	---	---
Benzene	71-43-2		---	---	---	---	---	---	0.006	---	0.001 J	---
Bromoform	75-25-2		---	---	---	---	---	---	---	---	---	---
Carbon Disulfide	75-15-0		---	---	---	---	---	---	---	---	---	---
Carbon Tetrachloride	56-23-5		---	---	---	---	---	---	---	---	---	---
Chlorobenzene	108-90-7		---	---	---	---	0.011	0.003 J	0.002 J	---	---	---
Chloroform	67-66-3		---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	75-34-3		---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	75-35-4		---	---	---	---	---	---	---	---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	0.023 J [0.02 J]	---	---	---	---	---	---	---
1,4-Dioxane	123-91-1		---	---	---	---	---	---	---	---	---	---
Ethylbenzene	100-41-4		---	---	---	---	---	---	---	---	---	---
Methyl Bromide (Bromomethane)	74-83-9		---	---	---	---	---	---	---	---	---	---
Methyl Chloride	74-87-3		---	---	---	0.005 BJ	---	---	---	---	---	---
Methyl Ethyl Ketone (2-Butanone)	78-93-3		---	---	---	---	---	---	---	0.069	---	---
Methylene Bromide	74-95-3		0.016	---	---	---	---	---	---	---	---	---
Methylene Chloride	75-09-2		---	---	---	---	---	---	---	0.083	0.002 BJ	---
Tetrachloroethene	127-18-4		---	---	---	---	---	---	---	---	---	---
Toluene	108-88-3		---	0.015	ND [0.02 J]	---	---	---	0.006	0.005	---	0.007 [ND]
1,1,1-Trichloroethane	71-55-6		---	---	---	---	---	---	---	---	---	---
Trichloroethene	79-01-6		---	---	---	---	---	---	---	---	---	---
Vinyl Chloride	75-01-4		---	---	2.5 [2.3]	---	---	---	---	---	---	---
Xylene	1330-20-7		---	---	---	---	---	---	---	---	---	---

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:
Duplicates are shown in brackets.
B: Indicates the compound was found in the associated blank as well as in the sample.
D: Indicates that analysis was perforformed at a secondary dilution factor.
E: Indicates results exceeded instrument calibration range.
J: Indicates an estimated value less than the CLP - required quantitation limit.
NA: Not Analyzed.
---/ND: Compound was analyzed for, but not detected.
*: Proposed Baseline Monitoring Program Well

3.) Only groundwater samples which contained detectable concentrations of one or more VOCs are presented. Refer to Table C-1b for a listing of groundwater samples which were analyzed, but did not contain detectable levels of VOCs.

TABLE C-1a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF VOC ANALYSES - DETECTED CONCENTRATIONS

Analyte Identification	CAS Number	RAA WELL ID DATE	SZ-3 5/88	SZ-3 2/89	SZ-3R 4/97
Appendix IX+3 Volatiles					
Acetone	67-64-1		---	---	
Benzene	71-43-2		---	---	---
Bromoform	75-25-2		---	---	---
Carbon Disulfide	75-15-0		---	---	---
Carbon Tetrachloride	56-23-5		---	0.0013	---
Chlorobenzene	108-90-7		0.005 BJ	0.0017	0.009
Chloroform	67-66-3		---	---	---
1,1-Dichloroethane	75-34-3		---	---	---
1,1-Dichloroethene	75-35-4		---	---	---
trans-1,2-Dichloroethene	156-60-5		---	---	---
1,4-Dioxane	123-91-1		---	---	---
Ethylbenzene	100-41-4		---	---	---
Methyl Bromide (Bromomethane)	74-83-9		---	---	---
Methyl Chloride	74-87-3		---	---	---
Methyl Ethyl Ketone (2-Butanone)	78-93-3		---	---	---
Methylene Bromide	74-95-3		---	---	---
Methylene Chloride	75-09-2		---	---	---
Tetrachloroethene	127-18-4		---	---	---
Toluene	108-88-3		---	---	---
1,1,1-Trichloroethane	71-55-6		---	---	---
Trichloroethene	79-01-6		---	---	---
Vinyl Chloride	75-01-4		---	---	---
Xylene	1330-20-7		---	---	---

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:
Duplicates are shown in brackets.
B: Indicates the compound was found in the associated blank as well as in the sample.
D: Indicates that analysis was performed at a secondary dilution factor.
E: Indicates results exceeded instrument calibration range.
J: Indicates an estimated value less than the CLP - required quantitation limit.
NA: Not Analyzed.
---/ND: Compound was analyzed for, but not detected.
*: Proposed Baseline Monitoring Program Well

3.) Only groundwater samples which contained detectable concentrations of one or more VOCs are presented. Refer to Table C-1b for a listing of groundwater samples which were analyzed, but did not contain detectable levels of VOCs.

TABLE C-1b

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF VOC ANALYSES - NON-DETECTED LOCATIONS

WELL ID	DATE
RAA 4: EAST STREET AREA 2 - SOUTH	
P-6	2/92 (Week 3)
RAA 5: EAST STREET AREA 2 - NORTH	
ES1-18	6/96
ES1-19	6/96
ES1-1	2/91
RAA 12: LYMAN STREET AREA	
E-1	12/95
E-3	11/95
E-4	12/95
E-7	12/95
LS-12	8/97
LS-24	11/95
LS-25	11/95
MW-2 (10 Lyman)	1/88
MW-4 (10 Lyman)	1/88
MW-1 (10 Lyman)	2/93
MW-4 (10 Lyman)	2/93
MW-1 (772 East)	6/92
MW-3 (772 East)	6/92
RAA 13: NEWELL STREET AREA II	
F-1	8/95
GE-3	5/88
GE-3	2/89
GE-3	8/95
NS-11	8/95
NS-20	8/95
NS-23-GW	12/96
NS-33	2/96
NS-35-GW	12/96
NS-36-GW	12/96
NS-37-GW	12/96
RAA 14: NEWELL STREET AREA I	
FW-16	2/89
FW-16R	4/97
IA-9	2/89
MM-1	3/97
MW-1	5/88
MW-1	2/89
MW-2	5/88
MW-2	2/89
MW-2R	3/97
MW-3	5/88
MW-3	2/89
SZ-1	5/88
SZ-1	2/89
RAA 18: EAST STREET AREA 1 SOUTH	
85	6/98

Notes:

1.) This table lists groundwater samples which were analyzed for VOCs, but did not contain detectable concentrations of any Appendix IX VOC analytes. Analytical detection limits have been previously presented .

TABLE C-2a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF SVOC ANALYSES - DETECTED CONCENTRATIONS

Analyte Identification	CAS Number	RAA WELL ID DATE	RAA 1 RF-4 * 12/91	RAA 2 RF-2 * 12/91	RF-3 * 12/91	RF-16 * 12/91	RAA 4 22 2/92 (W1)	22 2/92 (W2)	22 2/92 (W3)	22 2/92 (W4)	43 2/91
Acenaphthene	83-32-9		---	---	0.003 J	---	---	---	---	---	0.007 J / 0.013 RE
Acenaphthylene	208-96-8		---	0.001 J	0.002 J	---	---	---	---	---	ND / 0.002 JRE
Acetophenone	98-86-2		---	---	---	---	---	---	---	---	---
Aniline	62-53-3		---	---	---	---	---	---	---	---	---
Anthracene	120-12-7		---	0.001 J	0.006 J	---	---	---	---	---	0.003 J / 0.002 JRE
Benzo(a)anthracene	56-55-3		---	0.002 J	0.019	0.003 J[0.003 J]	---	---	---	---	ND / 0.001 JRE
Benzo(a)pyrene	50-32-8		---	0.002 J	0.013	0.002 J[0.002 J]	---	---	---	---	---
Benzo(b)fluoranthene	205-99-2		---	0.003 JX	0.014	0.007JX[0.007JX]	---	---	---	---	---
Benzo(g,h,i)perylene	191-24-2		---	0.001 J	0.007 J	0.001 J[0.002 J]	---	---	---	---	---
Benzo(k)fluoranthene	207-08-9		---	0.003 JX	0.01	0.007JX[0.007JX]	---	---	---	---	---
Benzyl Alcohol	100-51-6		---	---	---	---	---	---	---	---	---
bis(2-ethylhexyl)phthalate	117-81-7		0.015	0.002 J	0.002 J	0.002 J [0.005 J]	---	---	---	---	0.005 J / 0.008 JRE
4-Bromophenyl phenyl ether	101-55-3		---	---	---	---	---	---	---	---	---
Butyl benzyl phthalate	85-68-7		---	---	---	---	---	---	---	---	---
p-Chloro-m-cresol	59-50-7		---	---	---	---	---	---	---	---	---
2-Chlorophenol	95-57-8		---	---	---	---	---	---	---	---	---
4-Chlorophenyl-phenylether	7005-72-3		---	---	---	---	---	---	---	---	---
Chrysene	218-01-9		---	0.002 J	0.016	0.004 J [0.006 J]	---	---	---	---	ND / 0.001 JRE
2-Methylphenol (o-cresol)	95-48-7		---	---	---	---	---	---	---	---	---
4-Methylphenol (p-cresol)	106-44-5		---	---	---	---	---	---	---	---	---
Di-n-butylphthalate	84-74-2		---	---	---	---	---	---	---	---	---
Di-n-octylphthalate	117-84-0		---	---	---	---	---	---	---	---	---
Dibenz(a,h)anthracene	53-70-3		---	---	0.003 J	---	---	---	---	---	---
Dibenzofuran	132-64-9		---	---	0.002 J	0.001 J [0.002 J]	---	---	---	---	0.004 J / 0.005JRE
m-Dichlorobenzene (1-3 DCB)	541-73-1		---	---	---	---	---	0.059	---	---	ND / 0.002 JRE
o-Dichlorobenzene (1-2 DCB)	95-50-1		---	---	---	---	---	---	---	---	---
p-Dichlorobenzene (1-4 DCB)	106-46-7		---	---	0.002 J	---	0.031	0.091	---	---	0.003 J / 0.005 JRE
3,3'-Dichlorobenzidine	91-94-1		---	---	---	---	---	---	---	---	---
2,4-Dichlorophenol	120-83-2		---	---	---	---	---	---	---	---	---
Dimethyl phthalate	131-11-3		---	---	---	---	---	---	---	---	---
2,4-Dimethylphenol	105-67-9		---	---	---	---	---	---	---	---	---
2,4-Dinitrotoluene	121-14-2		---	---	---	---	---	---	---	---	---
2,6-Dinitrotoluene	606-20-2		---	---	---	---	---	---	---	---	---
Diphenylamine	122-39-4		---	---	---	---	---	---	---	---	---
1,2-Diphenylhydrazine	122-66-7		---	---	---	---	---	---	---	---	---
Fluoranthene	206-44-0		---	0.003 J	0.031	0.01 [0.008 J]	---	---	---	---	0.002 J / 0.003 JRE
Fluorene	86-73-7		---	0.001 J	0.005 J	---	---	---	---	---	0.007 J / 0.011 RE
Hexachlorobenzene	118-74-1		---	---	---	---	---	---	---	---	---
Indeno(1,2,3-cd)pyrene	193-39-5		---	0.001 J	8 J	0.001 J [0.002 J]	---	---	---	---	---
Isophorone	78-59-1		---	---	---	---	---	---	---	---	---
2-Methylnaphthalene	91-57-6		---	---	0.001 J	---	---	27	---	---	---
Naphthalene	91-20-3		---	---	0.002 J	ND [0.002 J]	19.1	145	85.05	74.9	0.006 J / 0.004 JRE
m-Nitroaniline	99-09-2		---	---	---	---	---	---	---	---	---
N-Nitrosodiphenylamine	86-30-6		---	---	---	---	---	---	---	---	---
Pentachlorobenzene	608-93-5		---	---	---	---	---	---	---	---	---
Pentachlorophenol	87-86-5		---	---	---	---	---	---	---	---	0.004 J / ND
Phenanthrene	85-01-8		---	0.003 J	0.025	0.01 [0.01]	---	---	---	---	0.005 J / 0.007 JRE
Phenol	108-95-2		---	---	---	---	---	---	---	---	---
2-Picoline	109-06-8		---	---	---	---	---	---	---	---	---
Pyrene	129-00-0		---	0.005 J	0.028	0.005 J [0.005 J]	---	---	---	---	0.002 J / 0.003 JRE
1,2,4,5-Tetrachlorobenzene	95-94-3		---	---	---	---	---	---	---	---	---
2,3,4,6-Tetrachlorophenol	58-90-2		---	---	---	---	---	---	---	---	---
1,2,4-Trichlorobenzene	120-82-1		---	---	---	---	---	---	---	---	---
2,4,5-Trichlorophenol	95-95-4		---	---	---	---	---	---	---	---	---
2,4,6-Trichlorophenol	88-06-2		---	---	---	---	---	---	---	---	---

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list.

Duplicates are shown in brackets.

B: Indicates the compound was found in the associated blank as well as in the sample.

D: Indicates that analysis was performformed at a secondary dilution factor

J: Indicates an estimated value less than the CLP - required quantitation limit.

NA: Not Analyzed.

---/ND: Compound was analyzed for, but not detected

NR: Not Reported.

RE: Indicates re-extraction of sample.

X: Coeluting isomers were noted by the laboratory.

*: Proposed Baseline Monitoring Program Well

3.) Only groundwater samples which contained detectable concentrations of one or more SVOCs are presented. Refer to Table C-2b for a listing of groundwater samples which were analyzed, but did not contain detectable levels of SVOCs.

TABLE C-2a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF SVOC ANALYSES - DETECTED CONCENTRATIONS

Analyte Identification	CAS Number	RAA WELL ID DATE	RAA 4 43 2/92 (W1)	RAA 4 43 2/92 (W2)	RAA 4 43 2/92 (W3)	RAA 4 43 2/92 (W4)	RAA 4 44 2/92 (W1)	RAA 4 44 2/92 (W2)	RAA 4 44 2/92 (W3)	RAA 4 44 2/92 (W4)	RAA 4 54 2/91
Acenaphthene	83-32-9		0.0078	---	---	0.0113	0.035	0.047	0.086	---	0.33 DJ
Acenaphthylene	208-96-8		---	---	---	---	0.0027	---	0.0052	---	0.042 / 0.041 RE
Acetophenone	98-86-2		---	---	---	---	---	---	---	---	0.096 J
Aniline	62-53-3		---	---	---	---	---	---	---	---	---
Anthracene	120-12-7		---	---	---	---	---	---	0.0033	---	0.015 / 0.017 RE
Benzo(a)anthracene	56-55-3		---	---	---	---	---	---	---	---	---
Benzo(a)pyrene	50-32-8		---	---	---	---	---	---	---	---	---
Benzo(b)fluoranthene	205-99-2		---	---	---	---	---	---	---	---	---
Benzo(g,h,i)perylene	191-24-2		---	---	---	---	---	---	---	---	---
Benzo(k)fluoranthene	207-08-9		---	---	---	---	---	---	---	---	---
Benzyl Alcohol	100-51-6		---	---	---	---	---	---	---	---	ND / 0.001 JRE
bis(2-ethylhexyl)phthalate	117-81-7		---	---	---	---	---	---	---	---	0.001 J / 0.001 JRE
4-Bromophenyl phenyl ether	101-55-3		---	---	---	---	---	---	---	---	---
Butyl benzyl phthalate	85-68-7		---	---	---	---	---	---	---	---	---
p-Chloro-m-cresol	59-50-7		---	---	---	---	---	---	---	---	---
2-Chlorophenol	95-57-8		---	---	---	---	---	---	---	---	---
4-Chlorophenyl-phenylether	7005-72-3		---	---	---	---	---	---	---	---	---
Chrysene	218-01-9		---	---	---	---	---	---	---	---	---
2-Methylphenol (o-cresol)	95-48-7		---	---	---	---	---	---	---	---	---
4-Methylphenol (p-cresol)	106-44-5		---	---	---	---	---	---	---	---	---
Di-n-butylphthalate	84-74-2		---	---	---	---	---	---	---	---	---
Di-n-octylphthalate	117-84-0		---	---	---	---	---	---	---	---	---
Dibenz(a,h)anthracene	53-70-3		---	---	---	---	---	---	---	---	---
Dibenzofuran	132-64-9		---	---	---	---	0.0027	---	0.0066	---	0.013 / 0.013 RE
m-Dichlorobenzene (1-3 DCB)	541-73-1		---	---	---	---	0.0038	0.011	0.011	---	---
o-Dichlorobenzene (1-2 DCB)	95-50-1		---	---	---	---	---	---	---	---	---
p-Dichlorobenzene (1-4 DCB)	106-46-7		---	0.012	0.012	---	0.01	0.032	0.026	0.026	0.004 J
3,3'-Dichlorobenzidine	91-94-1		---	---	---	---	---	---	---	---	---
2,4-Dichlorophenol	120-83-2		---	---	---	---	---	---	---	---	---
Dimethyl phthalate	131-11-3		---	---	---	---	---	---	---	---	---
2,4-Dimethylphenol	105-67-9		---	---	---	---	---	---	---	---	---
2,4-Dinitrotoluene	121-14-2		---	---	---	---	---	---	---	---	---
2,6-Dinitrotoluene	606-20-2		---	---	---	---	---	---	---	---	---
Diphenylamine	122-39-4		---	---	---	---	---	---	---	---	---
1,2-Diphenylhydrazine	122-66-7		---	---	---	---	---	---	---	---	---
Fluoranthene	206-44-0		---	---	---	---	---	---	---	---	0.007 J / 0.008 JRE
Fluorene	86-73-7		---	---	---	0.0059	---	---	0.00303	---	0.12 / 0.11 RE
Hexachlorobenzene	118-74-1		---	---	---	---	---	---	---	---	---
Indeno(1,2,3-cd)pyrene	193-39-5		---	---	---	---	---	---	---	---	---
Isophorone	78-59-1		---	---	---	---	---	---	---	---	---
2-Methylnaphthalene	91-57-6		---	---	---	---	---	---	---	---	0.22 DJ
Naphthalene	91-20-3		---	---	---	---	0.023	0.019	0.039	---	7.6 D
m-Nitroaniline	99-09-2		---	---	---	---	---	---	---	---	---
N-Nitrosodiphenylamine	86-30-6		---	---	---	---	---	---	---	---	---
Pentachlorobenzene	608-93-5		---	---	---	---	---	---	---	---	---
Pentachlorophenol	87-86-5		---	---	---	---	---	---	---	---	---
Phenanthrene	85-01-8		---	---	---	---	---	---	0.021	---	0.096 / 0.097 RE
Phenol	108-95-2		---	---	---	---	---	---	---	---	0.002 J
2-Picoline	109-06-8		---	---	---	---	---	---	---	---	---
Pyrene	129-00-0		---	---	---	---	---	---	---	---	0.01 / 0.01 JRE
1,2,4,5-Tetrachlorobenzene	95-94-3		---	---	---	---	---	---	---	---	---
2,3,4,6-Tetrachlorophenol	58-90-2		---	---	---	---	---	---	---	---	---
1,2,4-Trichlorobenzene	120-82-1		---	---	---	---	---	---	---	---	---
2,4,5-Trichlorophenol	95-95-4		---	---	---	---	---	---	---	---	---
2,4,6-Trichlorophenol	88-06-2		---	---	---	---	---	---	---	---	---

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:

Duplicates are shown in brackets.

B: Indicates the compound was found in the associated blank as well as in the sample.

D: Indicates that analysis was performed at a secondary dilution factor.

J: Indicates an estimated value less than the CLP - required quantitation limit.

NA: Not Analyzed

---/ND: Compound was analyzed for, but not detected.

NR: Not Reported.

RE: Indicates re-extraction of sample

X: Coeluting isomers were noted by the laboratory.

*: Proposed Baseline Monitoring Program Well

3.) Only groundwater samples which contained detectable concentrations of one or more SVOCs are presented. Refer to Table C-2b for a listing of groundwater samples which were analyzed, but did not contain detectable levels of SVOCs.

TABLE C-2a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF SVOC ANALYSES - DETECTED CONCENTRATIONS

Analyte Identification	CAS Number	RAA 4 63 2/91	RAA 4 64 2/91	RAA 4 ES2-1 2/91	RAA 4 ES2-2 2/91	RAA 4 ES2-3 2/91	RAA 4 ES2-4 2/91	RAA 4 ES2-5 2/91	RAA 4 ES2-6 2/91	RAA 4 ES2-7 2/91	RAA 4 RF-1 12/91
Acenaphthene	83-32-9	11 / 0.011J	0.002 J	0.016 / 0.015 RE	0.1	---	0.003 J [0.005 J]	0.003 J / 0.002 JRE	0.73	0.003 J	0.001 J
Acenaphthylene	208-96-8	3 J / 0.002	---	---	0.019	---	---	---	0.19	---	---
Acetophenone	98-86-2	---	0.012	---	---	---	---	---	---	---	---
Aniline	62-53-3	---	---	---	---	---	---	---	---	---	0.006 J
Anthracene	120-12-7	---	---	---	0.024	---	---	0.002 J	0.21	---	---
Benzo(a)anthracene	56-55-3	---	---	---	0.011	---	---	---	0.12	---	0.001 J
Benzo(a)pyrene	50-32-8	---	---	---	0.007 J	---	---	---	0.1	---	---
Benzo(b)fluoranthene	205-99-2	---	---	---	0.008 JX	---	---	---	0.11 JX	---	0.003 JX
Benzo(g,h,i)perylene	191-24-2	---	---	---	0.002 J	---	---	---	0.028 J	---	0.003 JX
Benzo(k)fluoranthene	207-08-9	---	---	---	0.008 JX	---	---	---	0.11 JX	---	---
Benzyl Alcohol	100-51-6	---	---	---	---	---	---	---	---	---	---
bis(2-ethylhexyl)phthalate	117-81-7	4 J / 0.003	0.002 J	0.001 J / 0.001 JRE	0.002 J	---	---	---	---	---	0.006 J
4-Bromophenyl phenyl ether	101-55-3	---	---	---	---	---	---	---	---	---	---
Butyl benzyl phthalate	85-68-7	---	---	---	---	---	---	---	---	---	---
p-Chloro-m-cresol	59-50-7	---	0.026	---	---	---	---	---	---	---	---
2-Chlorophenol	95-57-8	---	0.005 J	ND / 0.002 JRE	---	---	---	---	---	---	---
4-Chlorophenyl-phenylether	7005-72-3	---	---	---	---	---	---	---	---	---	---
Chrysene	218-01-9	---	---	---	0.01	---	---	---	0.12	---	0.001 J
2-Methylphenol (o-cresol)	95-48-7	---	---	---	---	---	---	---	---	---	---
4-Methylphenol (p-cresol)	106-44-5	---	---	---	---	---	---	---	---	---	---
Di-n-butylphthalate	84-74-2	---	0.003 J	---	---	---	---	---	---	---	---
Di-n-octylphthalate	117-84-0	---	---	---	---	---	---	---	---	---	---
Dibenz(a,h)anthracene	53-70-3	---	---	---	---	---	---	---	---	---	---
Dibenzofuran	132-64-9	---	---	---	0.01	---	---	---	0.0034 J	---	---
m-Dichlorobenzene (1-3 DCB)	541-73-1	14 / 0.016	0.006 J	0.024 / 0.025 RE	0.07	0.002 J	---	---	---	0.001 J	---
o-Dichlorobenzene (1-2 DCB)	95-50-1	/ 0.001 J	0.039	0.002 J / 0.003 JRE	0.014	---	---	---	---	---	---
p-Dichlorobenzene (1-4 DCB)	106-46-7	037 / 0.04	0.022	0.084 / 0.096 RE	0.13	0.004 J	0.005 J [0.003 J]	0.003 J / 0.003 JRE	0.0022 J	0.005 J	---
3,3'-Dichlorobenzidine	91-94-1	---	---	---	---	---	---	---	---	---	---
2,4-Dichlorophenol	120-83-2	---	0.02	---	---	---	---	---	---	---	---
Dimethyl phthalate	131-11-3	---	0.001 J	---	---	---	---	---	---	---	---
2,4-Dimethylphenol	105-67-9	---	0.03	---	---	---	---	---	---	---	---
2,4-Dinitrotoluene	121-14-2	---	---	---	---	---	---	0.002 J	---	---	---
2,6-Dinitrotoluene	606-20-2	---	---	---	---	---	---	---	---	---	---
Diphenylamine	122-39-4	---	---	---	---	---	ND / 0.003 JRXE	0.002 J	---	---	---
1,2-Diphenylhydrazine	122-66-7	---	---	---	---	---	---	---	---	---	---
Fluoranthene	206-44-0	2 J / 0.002	---	0.002 J / 0.001 JRE	0.026	---	---	ND / 0.001 JRE	0.24	---	0.003 J
Fluorene	86-73-7	---	0.001 J	0.002 J	0.058	---	0.003 J [0.005 J]	0.004 J / 0.003 JRE	0.43	0.001 J	---
Hexachlorobenzene	118-74-1	---	---	---	---	---	---	---	---	---	---
Indeno(1,2,3-cd)pyrene	193-39-5	---	---	---	0.002 J	---	---	---	0.022 J	---	---
Isophorone	78-59-1	---	0.002 J	---	---	---	---	---	---	---	---
2-Methylnaphthalene	91-57-6	---	0.003 J	---	0.001 J	---	---	0.029 / 0.019 RE	1.1	---	---
Naphthalene	91-20-3	0.003 J	0.028	0.004 J / 0.006 JRE	0.066	---	---	---	6.9 D	0.001 J	---
m-Nitroaniline	99-09-2	---	---	---	---	---	---	---	---	---	---
N-Nitrosodiphenylamine	86-30-6	---	---	---	---	---	ND / 0.003JXRE	0.002 J	---	---	---
Pentachlorobenzene	608-93-5	---	---	---	---	---	0.004 J [0.005 J]	---	---	---	---
Pentachlorophenol	87-86-5	---	---	---	---	0.18 D	---	0.008 J	---	---	---
Phenanthrene	85-01-8	---	---	0.001 J	0.098	---	---	0.002 J / 0.003 J	0.93	---	---
Phenol	108-95-2	---	---	---	---	---	---	---	---	---	0.002 J
2-Picoline	109-06-8	---	---	---	---	---	---	---	---	---	---
Pyrene	129-00-0	2 J / 0.002	---	0.002 J / 0.002 JRE	0.037	---	---	0.001 J / 0.001 JRE	0.5	---	0.003 J
1,2,4,5-Tetrachlorobenzene	95-94-3	---	---	---	---	---	0.006 J [0.004 J]	---	---	---	---
2,3,4,6-Tetrachlorophenol	58-90-2	---	---	---	---	0.011 DJ	---	---	---	---	---
1,2,4-Trichlorobenzene	120-82-1	3 J / 0.003	0.031	0.002 J / 0.003 JRE	0.047	---	0.13 [0.1]	---	---	---	---
2,4,5-Trichlorophenol	95-95-4	---	0.001 J	---	---	---	---	---	---	---	---
2,4,6-Trichlorophenol	88-06-2	---	---	---	---	---	---	---	---	---	---

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:

Duplicates are shown in brackets.

B: Indicates the compound was found in the associated blank as well as in the sample.

D: Indicates that analysis was performformed at a secondary dilution factor.

J: Indicates an estimated value less than the CLP - required quantitation limit.

NA: Not Analyzed.

---/ND: Compound was analyzed for, but not detected.

NR: Not Reported.

RE: Indicates re-extraction of sample.

X: Coeluting isomers were noted by the laboratory.

*: Proposed Baseline Monitoring Program Well

3.) Only groundwater samples which contained detectable concentrations of one or more SVOCs are presented. Refer to Table C-2b for a listing of groundwater samples which were analyzed, but did not contain detectable levels of SVOCs.

TABLE C-2a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF SVOC ANALYSES - DETECTED CONCENTRATIONS

Analyte Identification	CAS Number	RAA WELL ID	RAA 5 4	24	4-N	17-N	27-N	32-N	A-7	C-1	F-1
		DATE	2/91	2/91	3/89	3/89	3/89	3/89	3/90	3/90	3/90
Acenaphthene	83-32-9		---	---	---	---	---	<0.028	---	---	---
Acenaphthylene	208-96-8		---	---	---	---	---	---	---	---	---
Acetophenone	98-86-2		---	---	---	---	---	---	---	---	---
Aniline	62-53-3		---	---	---	---	---	---	---	---	---
Anthracene	120-12-7		---	---	---	---	---	---	---	---	---
Benzo(a)anthracene	56-55-3		---	---	---	---	---	---	---	---	---
Benzo(a)pyrene	50-32-8		---	---	---	---	---	---	---	---	---
Benzo(b)fluoranthene	205-99-2		---	---	---	---	---	---	---	---	---
Benzo(g,h,i)perylene	191-24-2		---	---	---	---	---	---	---	---	---
Benzo(k)fluoranthene	207-08-9		---	---	---	---	---	---	---	---	---
Benzyl Alcohol	100-51-6		---	---	---	---	---	---	---	---	---
bis(2-ethylhexyl)phthalate	117-81-7		---	---	---	---	0.011	---	---	---	---
4-Bromophenyl phenyl ether	101-55-3		---	---	---	---	---	---	---	0.003 J	---
Butyl benzyl phthalate	85-68-7		---	---	---	---	---	---	---	---	---
p-Chloro-m-cresol	59-50-7		---	---	---	---	---	---	0.003 J	---	---
2-Chlorophenol	95-57-8		---	---	---	---	---	---	---	---	---
4-Chlorophenyl-phenylether	7005-72-3		---	---	---	---	---	---	0.008 J	---	---
Chrysene	218-01-9		---	---	---	---	---	---	---	---	---
2-Methylphenol (o-cresol)	95-48-7		---	---	---	---	---	---	---	---	---
4-Methylphenol (p-cresol)	106-44-5		---	---	---	---	---	---	---	---	---
Di-n-butylphthalate	84-74-2		---	---	---	---	---	---	---	---	---
Di-n-octylphthalate	117-84-0		---	---	---	---	---	---	---	---	---
Dibenz(a,h)anthracene	53-70-3		---	---	---	---	---	---	---	---	---
Dibenzofuran	132-64-9		---	---	---	---	---	---	---	---	---
m-Dichlorobenzene (1-3 DCB)	541-73-1		---	---	---	---	---	---	---	---	---
o-Dichlorobenzene (1-2 DCB)	95-50-1		---	---	---	300	---	---	---	---	---
p-Dichlorobenzene (1-4 DCB)	106-46-7		---	---	---	0.98	---	---	---	---	---
3,3'-Dichlorobenzidine	91-94-1		---	---	---	5.8	---	---	---	---	---
2,4-Dichlorophenol	120-83-2		---	---	---	---	---	---	---	---	---
Dimethyl phthalate	131-11-3		---	---	---	---	---	---	---	0.003 J	---
2,4-Dimethylphenol	105-67-9		---	---	---	---	---	---	---	---	---
2,4-Dinitrotoluene	121-14-2		---	---	---	---	---	---	---	---	---
2,6-Dinitrotoluene	606-20-2		---	---	---	---	---	---	0.004 J	---	---
Diphenylamine	122-39-4		---	---	---	---	---	---	---	---	---
1,2-Diphenylhydrazine	122-66-7		---	---	---	---	---	---	0.004 J	---	---
Fluoranthene	206-44-0		---	---	---	---	---	---	---	---	---
Fluorene	86-73-7		---	---	---	---	---	---	0.004 J	---	---
Hexachlorobenzene	118-74-1		---	---	---	---	---	---	0.004 J	---	---
Indeno(1,2,3-cd)pyrene	193-39-5		---	---	---	---	---	---	---	---	---
Isophorone	78-59-1		---	---	---	---	---	---	---	---	---
2-Methylnaphthalene	91-57-6		---	---	---	---	---	---	---	---	---
Naphthalene	91-20-3		---	---	---	0.087	---	<0.028	---	---	---
m-Nitroaniline	99-09-2		---	---	---	---	---	---	---	---	---
N-Nitrosodiphenylamine	86-30-6		---	---	<0.011	0.68	<0.011	<0.028	---	0.011	0.006 J
Pentachlorobenzene	608-93-5		---	---	---	---	---	---	---	---	---
Pentachlorophenol	87-86-5		---	---	---	---	---	---	---	---	---
Phenanthrene	85-01-8		---	---	---	---	---	---	---	---	---
Phenol	108-95-2		---	---	---	---	---	---	---	---	---
2-Picoline	109-06-8		---	---	---	---	---	---	---	---	---
Pyrene	129-00-0		---	---	---	---	---	---	---	---	---
1,2,4,5-Tetrachlorobenzene	95-94-3		---	---	---	---	---	---	---	---	---
2,3,4,6-Tetrachlorophenol	58-90-2		---	---	---	---	---	---	---	---	---
1,2,4-Trichlorobenzene	120-82-1		0.001 J	0.001 J	0.016	27	---	0.053	---	---	---
2,4,5-Trichlorophenol	95-95-4		---	---	---	---	---	---	---	---	---
2,4,6-Trichlorophenol	88-06-2		---	---	---	---	---	---	0.003 J	---	---

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list.

Duplicates are shown in brackets.

B: Indicates the compound was found in the associated blank as well as in the sample.

D: Indicates that analysis was performformed at a secondary dilution factor.

J: Indicates an estimated value less than the CLP - required quantitation limit.

NA: Not Analyzed.

---/ND: Compound was analyzed for, but not detected.

NR: Not Reported.

RE: Indicates re-extraction of sample.

X: Coeluting isomers were noted by the laboratory.

*: Proposed Baseline Monitoring Program Well.

3.) Only groundwater samples which contained detectable concentrations of one or more SVOCs are presented. Refer to Table C-2b for a listing of groundwater samples which were analyzed, but did not contain detectable levels of SVOCs.

TABLE C-2a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF SVOC ANALYSES - DETECTED CONCENTRATIONS

Analyte Identification	CAS Number	RAA	RAA 5						RAA 12		
		WELL ID	17-C	ES1-18 *	RF-13	ES1-1	ES1-3	ES1-4	E-1	E-1	E-4 *
		DATE	3/90	6/96	12/91	2/91	2/91	2/91	12/91	12/95	12/95
Acenaphthene	83-32-9		---	---	---	---	---	---	---	---	---
Acenaphthylene	208-96-8		---	---	---	---	---	---	---	---	---
Acetophenone	98-86-2		---	---	---	---	---	---	---	---	---
Aniline	62-53-3		---	---	---	---	---	---	---	---	---
Anthracene	120-12-7		---	---	---	---	---	---	---	---	---
Benzo(a)anthracene	56-55-3		---	---	---	---	---	---	---	---	---
Benzo(a)pyrene	50-32-8		---	---	---	---	---	---	---	---	---
Benzo(b)fluoranthene	205-99-2		---	---	---	---	---	---	---	---	---
Benzo(g,h,i)perylene	191-24-2		---	---	---	---	---	---	---	---	---
Benzo(k)fluoranthene	207-08-9		---	---	---	---	---	---	---	---	---
Benzyl Alcohol	100-51-6		---	---	---	---	---	---	---	---	---
bis(2-ethylhexyl)phthalate	117-81-7		---	0.002 J	0.014 B	0.006 J	0.001 J [0.002 J]	0.001 J	---	---	0.001 J
4-Bromophenyl phenyl ether	101-55-3		---	---	---	---	---	---	---	---	---
Butyl benzyl phthalate	85-68-7		---	---	---	---	---	---	---	---	---
p-Chloro-m-cresol	59-50-7		---	---	---	---	---	---	---	---	---
2-Chlorophenol	95-57-8		---	---	---	---	---	---	---	---	---
4-Chlorophenyl-phenylether	7005-72-3		---	---	---	---	---	---	---	---	---
Chrysene	218-01-9		---	---	---	---	---	---	---	---	---
2-Methylphenol (o-cresol)	95-48-7		---	---	---	---	---	---	---	---	---
4-Methylphenol (p-cresol)	106-44-5		---	---	---	---	---	---	---	---	---
Di-n-butylphthalate	84-74-2		---	---	---	---	0.002 J[ND]	---	---	---	---
Di-n-octylphthalate	117-84-0		---	---	---	---	---	---	---	---	---
Dibenz(a,h)anthracene	53-70-3		---	---	---	---	---	---	---	---	---
Dibenzofuran	132-64-9		---	---	---	---	---	---	---	---	---
m-Dichlorobenzene (1-3 DCB)	541-73-1		---	---	0.001 J	---	---	0.087	---	---	---
o-Dichlorobenzene (1-2 DCB)	95-50-1		---	---	---	---	---	0.002 J	---	---	---
p-Dichlorobenzene (1-4 DCB)	106-46-7		---	---	0.002 J	---	---	0.016	---	---	---
3,3'-Dichlorobenzidine	91-94-1		---	---	---	---	---	---	---	---	---
2,4-Dichlorophenol	120-83-2		---	---	---	---	---	0.004 J	---	---	---
Dimethyl phthalate	131-11-3		---	---	---	---	---	---	---	---	---
2,4-Dimethylphenol	105-67-9		---	---	---	---	---	---	---	---	---
2,4-Dinitrotoluene	121-14-2		---	---	---	---	---	---	---	---	---
2,6-Dinitrotoluene	606-20-2		---	---	---	---	---	---	---	---	---
Diphenylamine	122-39-4		---	---	---	---	---	---	---	---	---
1,2-Diphenylhydrazine	122-66-7		---	---	---	---	---	---	---	---	---
Fluoranthene	206-44-0		---	---	---	---	---	---	---	---	---
Fluorene	86-73-7		---	---	---	---	---	---	---	---	---
Hexachlorobenzene	118-74-1		---	---	---	---	---	---	---	---	---
Indeno(1,2,3-cd)pyrene	193-39-5		---	---	---	---	---	---	---	---	---
Isophorone	78-59-1		---	---	---	---	---	---	---	---	---
2-Methylnaphthalene	91-57-6		---	---	---	---	---	---	---	---	---
Naphthalene	91-20-3		---	---	---	---	---	---	---	---	---
m-Nitroaniline	99-09-2		---	---	---	---	---	---	---	---	---
N-Nitrosodiphenylamine	86-30-6		0.017	---	---	---	---	---	---	---	---
Pentachlorobenzene	608-93-5		---	---	---	---	---	---	---	---	---
Pentachlorophenol	87-86-5		---	---	---	---	---	---	---	---	---
Phenanthrene	85-01-8		---	---	---	---	---	---	0.002 J	---	---
Phenol	108-95-2		---	---	---	---	---	---	0.001 J	0.009 J	---
2-Picoline	109-06-8		---	---	---	---	---	---	---	---	---
Pyrene	129-00-0		---	---	---	---	---	---	---	---	---
1,2,4,5-Tetrachlorobenzene	95-94-3		---	---	---	---	---	---	---	---	---
2,3,4,6-Tetrachlorophenol	58-90-2		---	---	---	---	---	---	---	---	---
1,2,4-Trichlorobenzene	120-82-1		---	---	0.002 J	---	0.002 J [0.002 J]	0.045	---	---	---
2,4,5-Trichlorophenol	95-95-4		---	---	---	---	---	0.001 J	---	---	---
2,4,6-Trichlorophenol	88-06-2		---	---	---	---	---	---	---	---	---

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:

Duplicates are shown in brackets.

B: Indicates the compound was found in the associated blank as well as in the sample.

D: Indicates that analysis was performed at a secondary dilution factor.

J: Indicates an estimated value less than the CLP - required quantitation limit.

NA: Not Analyzed.

---/ND: Compound was analyzed for, but not detected.

NR: Not Reported.

RE: Indicates re-extraction of sample.

X: Coeluting isomers were noted by the laboratory.

*: Proposed Baseline Monitoring Program Well.

3.) Only groundwater samples which contained detectable concentrations of one or more SVOCs are presented. Refer to Table C-2b for a listing of groundwater samples which were analyzed, but did not contain detectable levels of SVOCs.

TABLE C-2a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF SVOC ANALYSES - DETECTED CONCENTRATIONS

Analyte Identification	CAS Number	RAA WELL ID	RAA 12 LS-2	LS-2	LS-4	LS-4	LS-10	LS-11	LS-11	LS-11	LS-12
		DATE	8/89	9/90	8/89	9/90	11/95	9/90	10/94	11/95	9/90
Acenaphthene	83-32-9		1.2 D	0.014	0.085	0.016	---	---	---	---	---
Acenaphthylene	208-96-8		0.075	0.003 J	0.16	0.025	---	---	---	---	---
Acetophenone	98-86-2		NR	0.003 J	---	---	---	---	---	---	---
Aniline	62-53-3		---	---	---	---	---	---	---	---	---
Anthracene	120-12-7		0.3	0.003 J	0.27	0.017	---	---	---	---	---
Benzo(a)anthracene	56-55-3		0.28	---	0.25	0.009 J	---	---	---	---	---
Benzo(a)pyrene	50-32-8		0.11	---	0.11	0.008 J	---	---	---	---	---
Benzo(b)fluoranthene	205-99-2		0.14	---	0.11	0.004 J	---	---	---	---	---
Benzo(g,h,i)perylene	191-24-2		---	---	0.085	0.004 J	---	---	---	---	---
Benzo(k)fluoranthene	207-08-9		---	---	0.11	0.006 J	---	---	---	---	---
Benzyl Alcohol	100-51-6		NR	0.004 J	---	---	---	---	0.024	---	---
bis(2-ethylhexyl)phthalate	117-81-7		0.021 J	---	---	---	0.008 J	---	---	0.002 J	---
4-Bromophenyl phenyl ether	101-55-3		---	---	---	---	---	---	---	---	---
Butyl benzyl phthalate	85-68-7		0.48	---	---	---	---	---	---	---	---
p-Chloro-m-cresol	59-50-7		---	---	---	---	---	---	---	---	---
2-Chlorophenol	95-57-8		---	---	---	---	---	---	---	0.011	---
4-Chlorophenyl-phenylether	7005-72-3		---	---	---	---	---	---	---	---	---
Chrysene	218-01-9		0.12	---	0.16	0.009 J	---	---	---	---	---
2-Methylphenol (o-cresol)	95-48-7		NR	0.04	---	---	---	---	0.002 J	---	---
4-Methylphenol (p-cresol)	106-44-5		NR	0.004 J	---	---	---	---	---	---	---
Di-n-butylphthalate	84-74-2		---	---	---	---	---	---	---	---	---
Di-n-octylphthalate	117-84-0		---	---	---	---	---	---	---	---	---
Dibenz(a,h)anthracene	53-70-3		---	---	---	---	---	---	---	---	---
Dibenzofuran	132-64-9		---	---	NR	0.006 J	---	---	---	---	---
m-Dichlorobenzene (1-3 DCB)	541-73-1		0.24	0.11	0.013 J	0.008 J	---	0.014	---	0.003 J	---
o-Dichlorobenzene (1-2 DCB)	95-50-1		0.047	0.011	0.009 J	0.005 J	---	0.004 J	---	---	0.002 J
p-Dichlorobenzene (1-4 DCB)	106-46-7		1.5 D	0.42 D	0.093	0.064	---	0.025	0.005 J	0.013	0.006 J
3,3'-Dichlorobenzidine	91-94-1		---	---	---	---	---	---	---	---	---
2,4-Dichlorophenol	120-83-2		---	---	---	---	---	---	---	---	---
Dimethyl phthalate	131-11-3		---	---	---	---	---	---	---	---	---
2,4-Dimethylphenol	105-67-9		---	---	---	---	---	---	---	---	---
2,4-Dinitrotoluene	121-14-2		---	---	0.022 J	---	---	---	---	---	---
2,6-Dinitrotoluene	606-20-2		---	---	---	---	---	---	---	---	---
Diphenylamine	122-39-4		---	---	---	---	---	---	---	---	---
1,2-Diphenylhydrazine	122-66-7		---	---	---	---	---	---	---	---	---
Fluoranthene	206-44-0		0.19	0.003 J	0.42	0.018	---	---	---	---	---
Fluorene	86-73-7		0.64	0.011	0.36	0.053	---	---	---	---	---
Hexachlorobenzene	118-74-1		---	---	---	---	---	---	---	---	---
Indeno(1,2,3-cd)pyrene	193-39-5		---	---	0.062	0.003 J	---	---	---	---	---
Isophorone	78-59-1		---	---	---	---	---	---	---	---	---
2-Methylnaphthalene	91-57-6		NR	0.04	NR	0.63 D	---	0.013	0.002 J	---	---
Naphthalene	91-20-3		2.4 D	0.16	9.5 D	4.4 D	---	0.25	0.002 J	0.002 J	---
m-Nitroaniline	99-09-2		---	---	NR	0.002 J	---	---	---	---	---
N-Nitrosodiphenylamine	86-30-6		---	---	---	---	---	---	---	---	---
Pentachlorobenzene	608-93-5		---	---	---	---	---	---	---	---	---
Pentachlorophenol	87-86-5		---	---	---	---	---	---	---	---	---
Phenanthrene	85-01-8		2.3 D	0.015	1.3 D	0.094	---	0.003 J	---	---	---
Phenol	108-95-2		NR	0.003 J	---	---	---	---	---	0.002 J	0.003 J
2-Picoline	109-06-8		---	---	---	---	---	---	---	---	---
Pyrene	129-00-0		0.82 D	0.005 J	0.63	0.037	---	---	---	0.001 J	---
1,2,4,5-Tetrachlorobenzene	95-94-3		---	---	---	---	---	---	---	---	---
2,3,4,6-Tetrachlorophenol	58-90-2		---	---	---	---	---	---	---	---	---
1,2,4-Trichlorobenzene	120-82-1		0.58	0.059	0.51	0.1	---	0.004 J	---	---	0.26
2,4,5-Trichlorophenol	95-95-4		---	---	---	---	---	---	---	---	---
2,4,6-Trichlorophenol	88-06-2		---	---	---	---	---	---	---	---	---

Notes

1.) All concentrations presented in parts per million.

2.) Data qualifier list:

Duplicates are shown in brackets.

B: Indicates the compound was found in the associated blank as well as in the sample.

D: Indicates that analysis was performformed at a secondary dilution factor.

J: Indicates an estimated value less than the CLP - required quantitation limit.

NA: Not Analyzed

---/ND: Compound was analyzed for, but not detected.

NR: Not Reported.

RE: Indicates re-extraction of sample.

X: Coeluting isomers were noted by the laboratory.

*: Proposed Baseline Monitoring Program Well

3.) Only groundwater samples which contained detectable concentrations of one or more SVOCs are presented. Refer to Table C-2b for a listing of groundwater samples which were analyzed, but did not contain detectable levels of SVOCs.

TABLE C-2a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF SVOC ANALYSES - DETECTED CONCENTRATIONS

Analyte Identification	CAS Number	RAA WELL ID	RAA 12 LS-12	LS-12	LS-12	LS-13	LS-20	LS-20	LS-22	LS-24	LS-24
		DATE	10/94	11/95	8/97	9/90	10/94	11/95	10/94	10/94	11/95
Acenaphthene	83-32-9		---	---	---	0.032	0.15	0.22	0.17	---	---
Acenaphthylene	208-96-8		---	---	---	0.005 J	0.003 J	0.005 J	0.003 J	---	---
Acetophenone	98-86-2		---	---	---	---	---	---	---	---	---
Aniline	62-53-3		---	---	---	---	---	---	---	---	---
Anthracene	120-12-7		---	---	---	0.015 J	0.005 J	0.01 J	0.004 J	---	---
Benzo(a)anthracene	56-55-3		---	---	---	0.01 J	---	---	---	---	---
Benzo(a)pyrene	50-32-8		---	---	---	0.007 J	---	---	---	---	---
Benzo(b)fluoranthene	205-99-2		---	---	---	0.004 J	---	---	---	---	---
Benzo(g,h,i)perylene	191-24-2		---	---	---	---	---	---	---	---	---
Benzo(k)fluoranthene	207-08-9		---	---	---	0.005 J	---	---	---	---	---
Benzyl Alcohol	100-51-6		---	---	---	---	---	---	---	---	---
bis(2-ethylhexyl)phthalate	117-81-7		---	---	---	---	---	---	---	0.004 J	---
4-Bromophenyl phenyl ether	101-55-3		---	---	---	---	---	---	---	---	---
Butyl benzyl phthalate	85-68-7		---	---	---	---	---	---	---	---	---
p-Chloro-m-cresol	59-50-7		---	---	---	---	---	---	---	---	---
2-Chlorophenol	95-57-8		---	---	---	---	---	---	---	---	---
4-Chlorophenyl-phenylether	7005-72-3		---	---	---	---	---	---	---	---	---
Chrysene	218-01-9		---	---	---	0.01 J	---	---	---	---	---
2-Methylphenol (o-cresol)	95-48-7		---	---	---	---	---	---	---	---	---
4-Methylphenol (p-cresol)	106-44-5		---	---	---	---	---	---	---	---	---
Di-n-butylphthalate	84-74-2		---	---	---	---	---	---	---	---	---
Di-n-octylphthalate	117-84-0		---	---	---	---	0.004 J	---	---	0.002 J	---
Dibenz(a,h)anthracene	53-70-3		---	---	---	---	---	---	---	---	---
Dibenzofuran	132-64-9		---	---	---	---	0.005 J	0.007 J	0.005 J	---	---
m-Dichlorobenzene (1-3 DCB)	541-73-1		---	---	---	0.035	0.003 J	---	0.004 J	---	---
o-Dichlorobenzene (1-2 DCB)	95-50-1		0.032 J	---	0.002 J	---	---	---	---	---	---
p-Dichlorobenzene (1-4 DCB)	106-46-7		0.036 J	---	0.003 J	0.011	0.006 J	---	0.013	---	---
3,3'-Dichlorobenzidine	91-94-1		---	---	---	---	---	---	---	---	---
2,4-Dichlorophenol	120-83-2		---	---	---	---	---	---	---	---	---
Dimethyl phthalate	131-11-3		---	---	---	---	---	---	---	---	---
2,4-Dimethylphenol	105-67-9		---	---	---	---	---	---	---	---	---
2,4-Dinitrotoluene	121-14-2		---	---	---	---	---	---	---	---	---
2,6-Dinitrotoluene	606-20-2		---	---	---	---	---	---	---	---	---
Diphenylamine	122-39-4		---	---	---	---	---	---	---	---	---
1,2-Diphenylhydrazine	122-66-7		---	---	---	---	---	---	---	---	---
Fluoranthene	206-44-0		---	---	---	0.02	0.006 J	0.007 J	0.003 J	---	---
Fluorene	86-73-7		---	---	---	0.022	0.057	0.066	0.55	---	---
Hexachlorobenzene	118-74-1		---	---	---	---	---	---	---	---	---
Indeno(1,2,3-cd)pyrene	193-39-5		---	---	---	---	---	---	---	---	---
Isophorone	78-59-1		---	---	---	---	---	---	---	---	---
2-Methylnaphthalene	91-57-6		---	---	---	0.059	0.02	0.031 J	0.035	---	---
Naphthalene	91-20-3		---	---	---	0.21	0.13	0.33	0.42 D	---	---
m-Nitroaniline	99-09-2		---	---	---	---	---	---	---	---	---
N-Nitrosodiphenylamine	86-30-6		---	---	---	---	---	---	---	---	---
Pentachlorobenzene	608-93-5		---	---	---	---	---	---	---	---	---
Pentachlorophenol	87-86-5		---	---	---	---	---	---	---	---	---
Phenanthrene	85-01-8		---	---	---	0.063	0.059	0.082	0.05	---	---
Phenol	108-95-2		0.024 J	0.042 J	---	---	---	---	---	---	---
2-Picoline	109-06-8		---	---	---	---	---	---	---	---	---
Pyrene	129-00-0		---	---	---	0.033	0.008 J	0.009 J	0.005 J	---	---
1,2,4,5-Tetrachlorobenzene	95-94-3		0.026 J	0.077 J	0.003 J	---	---	---	---	---	---
2,3,4,6-Tetrachlorophenol	58-90-2		---	---	---	---	---	---	---	---	---
1,2,4-Trichlorobenzene	120-82-1		1.2	1	0.1	---	---	---	---	---	---
2,4,5-Trichlorophenol	95-95-4		---	---	---	---	---	---	---	---	---
2,4,6-Trichlorophenol	88-06-2		---	---	---	---	---	---	---	---	---

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:

Duplicates are shown in brackets.

B: Indicates the compound was found in the associated blank as well as in the sample.

D: Indicates that analysis was performformed at a secondary dilution factor

J: Indicates an estimated value less than the CLP - required quantitation limit.

NA: Not Analyzed.

---/ND: Compound was analyzed for, but not detected.

NR: Not Reported.

RE: Indicates re-extraction of sample.

X: Coeluting isomers were noted by the laboratory.

* Proposed Baseline Monitoring Program Well

3.) Only groundwater samples which contained detectable concentrations of one or more SVOCs are presented. Refer to Table C-2b for a listing of groundwater samples which were analyzed, but did not contain detectable levels of SVOCs.

TABLE C-2a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF SVOC ANALYSES - DETECTED CONCENTRATIONS

Analyte Identification	CAS Number	RAA WELL ID / DATE	RAA 12 LS-29 * 11/95	LS-32 10/94	LS-33 10/94	LS-34 12/95	LS-37 11/95	LS-38 8/97	LS-43 8/97	WP-6 11/95	RAA 13 P-1 11/91
Acenaphthene	83-32-9		---	0.008 J[0.008 J]	0.15 J	---	---	---	---	0.032	---
Acenaphthylene	208-96-8		---	---	---	---	---	---	---	---	---
Acetophenone	98-86-2		---	ND [0.002 J]	---	---	---	0.002 J	---	---	---
Aniline	62-53-3		---	---	---	---	---	---	---	---	---
Anthracene	120-12-7		---	---	0.07 J	---	---	---	---	---	---
Benzo(a)anthracene	56-55-3		---	---	0.052 J	---	---	---	---	---	---
Benzo(a)pyrene	50-32-8		---	---	---	---	---	---	---	---	---
Benzo(b)fluoranthene	205-99-2		---	---	---	---	---	---	---	---	---
Benzo(g,h,i)perylene	191-24-2		---	---	---	---	---	---	---	---	---
Benzo(k)fluoranthene	207-08-9		---	---	---	---	---	---	---	---	---
Benzyl Alcohol	100-51-6		---	---	---	---	---	---	---	---	---
bis(2-ethylhexyl)phthalate	117-81-7		0.001 J	---	---	---	---	---	---	---	0.003 J [0.002 J]
4-Bromophenyl phenyl ether	101-55-3		---	---	---	---	---	---	---	---	---
Butyl benzyl phthalate	85-68-7		---	---	---	---	---	---	---	---	0.015 [ND]
p-Chloro-m-cresol	59-50-7		---	---	---	---	---	---	---	---	---
2-Chlorophenol	95-57-8		---	0.005 J[0.005 J]	---	---	---	---	---	---	---
4-Chlorophenyl-phenylether	7005-72-3		---	---	---	---	---	---	---	---	---
Chrysene	218-01-9		---	---	0.062 J	---	---	---	---	---	---
2-Methylphenol (o-cresol)	95-48-7		---	---	---	---	---	---	---	---	---
4-Methylphenol (p-cresol)	106-44-5		---	---	---	---	---	---	---	---	---
Di-n-butylphthalate	84-74-2		---	---	---	---	---	---	---	---	0.001 J [ND]
Di-n-octylphthalate	117-84-0		---	---	---	---	---	---	---	---	---
Dibenz(a,h)anthracene	53-70-3		---	---	---	---	---	---	---	---	---
Dibenzofuran	132-64-9		---	---	---	---	---	---	---	---	---
m-Dichlorobenzene (1-3 DCB)	541-73-1		---	0.029 [0.029]	0.16 J	---	---	0.008 J	---	0.013	---
o-Dichlorobenzene (1-2 DCB)	95-50-1		---	0.017 [0.017]	---	---	---	0.03	---	---	---
p-Dichlorobenzene (1-4 DCB)	106-46-7		---	1.9 D [1.9 D]	0.33	0.02 J	---	0.12	---	0.026	---
3,3'-Dichlorobenzidine	91-94-1		---	---	---	---	---	---	---	---	---
2,4-Dichlorophenol	120-83-2		---	---	---	---	---	---	---	---	---
Dimethyl phthalate	131-11-3		---	---	---	---	---	---	---	---	---
2,4-Dimethylphenol	105-67-9		---	---	---	---	---	---	---	---	---
2,4-Dinitrotoluene	121-14-2		---	---	---	---	---	---	---	---	---
2,6-Dinitrotoluene	606-20-2		---	---	---	---	---	---	---	---	---
Diphenylamine	122-39-4		---	---	---	---	---	---	---	---	---
1,2-Diphenylhydrazine	122-66-7		---	---	---	---	---	---	---	---	---
Fluoranthene	206-44-0		---	---	0.13 J	---	---	---	---	---	---
Fluorene	86-73-7		---	0.004 J[0.004 J]	0.11 J	---	---	---	---	0.012	---
Hexachlorobenzene	118-74-1		---	---	---	---	---	---	---	---	---
Indeno(1,2,3-cd)pyrene	193-39-5		---	---	---	---	---	---	---	---	---
Isophorone	78-59-1		---	---	---	---	---	---	---	---	---
2-Methylnaphthalene	91-57-6		---	0.033 [0.033]	0.23	---	---	0.005 J	---	---	---
Naphthalene	91-20-3		---	0.15 [0.15]	---	---	0.001 J[0.002 J]	0.014	---	0.011	---
m-Nitroaniline	99-09-2		---	---	---	---	---	---	---	---	---
N-Nitrosodiphenylamine	86-30-6		---	---	---	---	---	---	---	---	---
Pentachlorobenzene	608-93-5		---	---	---	---	---	---	---	---	---
Pentachlorophenol	87-86-5		---	---	---	---	---	---	---	---	---
Phenanthrene	85-01-8		---	0.002 J[0.002 J]	0.37	---	---	---	---	0.017	---
Phenol	108-95-2		---	0.006 J[0.007 J]	---	---	---	---	---	---	---
2-Picoline	109-06-8		---	---	---	---	---	---	---	---	---
Pyrene	129-00-0		---	---	0.18 J	---	---	---	---	---	---
1,2,4,5-Tetrachlorobenzene	95-94-3		---	---	---	0.043 J	---	0.006 J	---	---	---
2,3,4,6-Tetrachlorophenol	58-90-2		---	---	---	---	---	---	---	---	---
1,2,4-Trichlorobenzene	120-82-1		---	0.008 J[0.008 J]	---	1.2	ND [0.001 J]	0.36 D	0.006	---	---
2,4,5-Trichlorophenol	95-95-4		---	---	---	---	---	---	---	---	---
2,4,6-Trichlorophenol	88-06-2		---	---	---	---	---	---	---	---	---

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list.

Duplicates are shown in brackets.

B: Indicates the compound was found in the associated blank as well as in the sample.

D: Indicates that analysis was performformed at a secondary dilution factor

J: Indicates an estimated value less than the CLP - required quantitation limit.

NA: Not Analyzed.

---/ND: Compound was analyzed for, but not detected

NR: Not Reported.

RE: Indicates re-extraction of sample

X: Coeluting isomers were noted by the laboratory

*: Proposed Baseline Monitoring Program Well

3.) Only groundwater samples which contained detectable concentrations of one or more SVOCs are presented. Refer to Table C-2b for a listing of groundwater samples which were analyzed, but did not contain detectable levels of SVOCs.

TABLE C-2a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF SVOC ANALYSES - DETECTED CONCENTRATIONS

Analyte Identification	CAS Number	RAA WELL ID / DATE	RAA 13 F-1 8/95	NS-1 8/89	NS-1 1/92	NS-1 8/95	NS-9 * 12/91	NS-10 12/91	NS-11 12/91	NS-16 8/95	NS-17 * 8/95
Acenaphthene	83-32-9		---	---	---	---	---	---	---	---	---
Acenaphthylene	208-96-8		---	---	---	---	---	---	---	---	---
Acetophenone	98-86-2		---	---	---	---	---	0.003 J	---	---	---
Aniline	62-53-3		---	---	---	---	---	---	---	---	---
Anthracene	120-12-7		---	---	---	---	---	---	---	---	---
Benzo(a)anthracene	56-55-3		---	---	---	---	---	---	---	---	---
Benzo(a)pyrene	50-32-8		---	---	---	---	---	---	---	---	---
Benzo(b)fluoranthene	205-99-2		---	---	---	---	---	---	---	---	---
Benzo(g,h,i)perylene	191-24-2		---	---	---	---	---	---	---	---	---
Benzo(k)fluoranthene	207-08-9		---	---	---	---	---	---	---	---	---
Benzyl Alcohol	100-51-6		---	---	---	---	---	---	---	---	---
bis(2-ethylhexyl)phthalate	117-81-7		---	---	0.003 J	---	[0.003 J [0.0048J]	0.002 BJ	0.001 BJ	---	---
4-Bromophenyl phenyl ether	101-55-3		---	---	---	---	---	---	---	---	---
Butyl benzyl phthalate	85-68-7		---	---	---	---	---	---	---	---	---
p-Chloro-m-cresol	59-50-7		---	---	---	---	---	---	---	---	---
2-Chlorophenol	95-57-8		---	---	---	---	---	---	---	---	---
4-Chlorophenyl-phenylether	7005-72-3		---	---	---	---	---	---	---	---	---
Chrysene	218-01-9		---	---	---	---	---	---	---	---	---
2-Methylphenol (o-cresol)	95-48-7		---	---	---	---	---	---	---	---	---
4-Methylphenol (p-cresol)	106-44-5		---	---	---	---	---	---	---	---	---
Di-n-butylphthalate	84-74-2		0.024	---	---	---	---	---	---	---	---
Di-n-octylphthalate	117-84-0		---	---	---	---	---	---	---	---	---
Dibenz(a,h)anthracene	53-70-3		---	---	---	---	---	---	---	---	---
Dibenzofuran	132-64-9		---	---	---	---	---	---	---	---	---
m-Dichlorobenzene (1-3 DCB)	541-73-1		---	0.017	0.024	0.025	ND [0.001 J]	0.007 J	---	0.046	0.013
o-Dichlorobenzene (1-2 DCB)	95-50-1		---	0.003 J	0.004 J	---	---	---	---	---	---
p-Dichlorobenzene (1-4 DCB)	106-46-7		---	0.06	0.08	0.068	0.001J [0.002 J]	0.039	0.001 J	0.089	0.069
3,3'-Dichlorobenzidine	91-94-1		---	---	---	---	---	---	---	---	---
2,4-Dichlorophenol	120-83-2		---	---	---	---	---	---	---	---	---
Dimethyl phthalate	131-11-3		---	---	---	---	---	---	---	---	---
2,4-Dimethylphenol	105-67-9		---	---	---	---	---	---	---	---	---
2,4-Dinitrotoluene	121-14-2		---	---	---	---	---	---	---	---	---
2,6-Dinitrotoluene	606-20-2		---	---	---	---	---	---	---	---	---
Diphenylamine	122-39-4		---	---	---	---	---	---	---	---	---
1,2-Diphenylhydrazine	122-66-7		---	---	---	---	---	---	---	---	---
Fluoranthene	206-44-0		---	---	---	---	---	---	---	---	---
Fluorene	86-73-7		---	---	---	---	---	---	---	---	---
Hexachlorobenzene	118-74-1		---	---	---	---	---	---	---	---	---
Indeno(1,2,3-cd)pyrene	193-39-5		---	---	---	---	---	---	---	---	---
Isophorone	78-59-1		---	---	---	---	---	---	---	---	---
2-Methylnaphthalene	91-57-6		---	---	---	---	---	---	---	---	---
Naphthalene	91-20-3		---	0.002 J	---	---	---	0.002 J	---	---	---
m-Nitroaniline	99-09-2		---	---	---	---	---	---	---	---	---
N-Nitrosodiphenylamine	86-30-6		---	---	---	---	---	---	---	---	---
Pentachlorobenzene	608-93-5		---	---	---	---	---	---	---	---	---
Pentachlorophenol	87-86-5		---	---	---	---	---	---	---	---	---
Phenanthrene	85-01-8		---	---	---	---	---	---	---	---	---
Phenol	108-95-2		---	---	---	---	---	---	---	---	---
2-Picoline	109-06-8		---	---	---	---	---	0.001 J	---	---	---
Pyrene	129-00-0		---	---	---	---	---	---	---	---	---
1,2,4,5-Tetrachlorobenzene	95-94-3		---	---	---	---	---	---	---	---	---
2,3,4,6-Tetrachlorophenol	58-90-2		---	---	---	---	---	---	---	---	---
1,2,4-Trichlorobenzene	120-82-1		---	0.012	0.002 J	---	ND [ND]	---	---	0.096	---
2,4,5-Trichlorophenol	95-95-4		---	---	---	---	---	---	---	---	---
2,4,6-Trichlorophenol	88-06-2		---	---	---	---	---	---	---	---	---

Notes:

1.) All concentrations presented in parts per million

2.) Data qualifier list

Duplicates are shown in brackets

B: Indicates the compound was found in the associated blank as well as in the sample.

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PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF SVOC ANALYSES - DETECTED CONCENTRATIONS

Analyte Identification	CAS Number	RAA WELL ID / DATE	RAA 13 NS-18 8/95	NS-19 8/95	NS-21 8/95	NS-33 2/96	NS-34 12/96	NS-35 12/96	RAA 14 FW-16R * 4/97	IA-9R * 4/97	MM-1 * 3/97
Acenaphthene	83-32-9		---	---	---	---	---	---	---	---	---
Acenaphthylene	208-96-8		---	---	---	---	---	---	---	---	---
Acetophenone	98-86-2		---	---	---	---	---	---	---	---	---
Aniline	62-53-3		---	---	---	---	---	---	---	---	---
Anthracene	120-12-7		---	---	---	---	---	---	---	---	---
Benzo(a)anthracene	56-55-3		---	---	---	---	---	---	---	---	---
Benzo(a)pyrene	50-32-8		---	---	---	---	---	---	---	---	---
Benzo(b)fluoranthene	205-99-2		---	---	---	---	---	---	---	---	---
Benzo(g,h,i)perylene	191-24-2		---	---	---	---	---	---	---	---	---
Benzo(k)fluoranthene	207-08-9		---	---	---	---	---	---	---	---	---
Benzyl Alcohol	100-51-6		---	---	---	---	---	---	---	---	---
bis(2-ethylhexyl)phthalate	117-81-7		---	---	---	---	---	---	---	---	---
4-Bromophenyl phenyl ether	101-55-3		---	---	---	---	---	---	---	---	---
Butyl benzyl phthalate	85-68-7		---	---	---	---	---	---	---	---	---
p-Chloro-m-cresol	59-50-7		---	---	---	---	---	---	---	---	---
2-Chlorophenol	95-57-8		---	---	---	---	---	0.001 J	---	---	---
4-Chlorophenyl-phenylether	7005-72-3		---	---	---	---	---	---	---	---	---
Chrysene	218-01-9		---	---	---	---	---	---	---	---	---
2-Methylphenol (o-cresol)	95-48-7		---	---	---	---	---	---	---	---	---
4-Methylphenol (p-cresol)	106-44-5		---	---	---	---	---	---	---	---	---
Di-n-butylphthalate	84-74-2		---	---	---	---	---	---	0.001 J	0.002 J	0.002 J
Di-n-octylphthalate	117-84-0		---	---	---	---	---	---	---	---	---
Dibenz(a,h)anthracene	53-70-3		---	---	---	---	---	---	---	---	---
Dibenzofuran	132-64-9		---	---	---	---	---	---	---	---	---
m-Dichlorobenzene (1-3 DCB)	541-73-1		0.081	---	0.06	---	0.14 [0.15]	---	---	---	---
o-Dichlorobenzene (1-2 DCB)	95-50-1		---	---	---	---	0.018 J [0.023 J]	---	---	---	---
p-Dichlorobenzene (1-4 DCB)	106-46-7		0.158	0.491	0.125	---	0.32 [0.33]	---	---	---	---
3,3'-Dichlorobenzidine	91-94-1		---	---	---	---	---	---	---	---	---
2,4-Dichlorophenol	120-83-2		---	---	---	---	---	---	---	---	---
Dimethyl phthalate	131-11-3		---	---	---	---	---	---	---	---	---
2,4-Dimethylphenol	105-67-9		---	---	---	---	---	---	---	---	---
2,4-Dinitrotoluene	121-14-2		---	---	---	---	---	---	---	---	---
2,6-Dinitrotoluene	606-20-2		---	---	---	---	---	---	---	---	---
Diphenylamine	122-39-4		---	---	---	---	---	---	---	---	---
1,2-Diphenylhydrazine	122-66-7		---	---	---	---	---	---	---	---	---
Fluoranthene	206-44-0		---	---	---	---	---	---	---	---	---
Fluorene	86-73-7		---	---	---	---	---	---	---	---	---
Hexachlorobenzene	118-74-1		---	---	---	---	---	---	---	---	---
Indeno(1,2,3-cd)pyrene	193-39-5		---	---	---	---	---	---	---	---	---
Isophorone	78-59-1		---	---	---	---	---	---	---	---	---
2-Methylnaphthalene	91-57-6		---	---	---	---	---	---	---	---	---
Naphthalene	91-20-3		---	---	---	---	---	---	---	---	---
m-Nitroaniline	99-09-2		---	---	---	---	---	---	---	---	---
N-Nitrosodiphenylamine	86-30-6		---	---	---	---	---	---	---	---	---
Pentachlorobenzene	608-93-5		---	---	---	0.001 J	---	---	---	---	---
Pentachlorophenol	87-86-5		---	---	---	---	---	---	---	---	---
Phenanthrene	85-01-8		---	---	---	---	---	---	---	---	---
Phenol	108-95-2		---	---	---	---	---	0.001 J	---	---	---
2-Picoline	109-06-8		---	---	---	---	---	---	---	---	---
Pyrene	129-00-0		---	---	---	---	---	---	---	---	---
1,2,4,5-Tetrachlorobenzene	95-94-3		---	---	---	---	---	---	---	---	---
2,3,4,6-Tetrachlorophenol	58-90-2		---	---	---	---	---	---	---	---	---
1,2,4-Trichlorobenzene	120-82-1		0.063	0.234	---	0.003 J	0.056 [0.063]	---	---	---	---
2,4,5-Trichlorophenol	95-95-4		---	---	---	---	---	---	---	---	---
2,4,6-Trichlorophenol	88-06-2		---	---	---	---	---	---	---	---	---

Notes:

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B: Indicates the compound was found in the associated blank as well as in the sample.

D: Indicates that analysis was performformed at a secondary dilution factor.

J: Indicates an estimated value less than the CLP - required quantitation limit.

NA: Not Analyzed.

---/ND: Compound was analyzed for, but not detected.

NR: Not Reported.

RE: Indicates re-extraction of sample.

X: Coeluting isomers were noted by the laboratory.

*: Proposed Baseline Monitoring Program Well.

3.) Only groundwater samples which contained detectable concentrations of one or more SVOCs are presented. Refer to Table C-2b for a listing of groundwater samples which were analyzed, but did not contain detectable levels of SVOCs.

TABLE C-2a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF SVOC ANALYSES - DETECTED CONCENTRATIONS

Analyte Identification	CAS Number	RAA	RAA 14				RAA 18
		WELL ID	MW-2R	MW-3R	QP-27	SZ-1R	85
		DATE	3/97	3/97	3/97	4/97	6/98
Acenaphthene	83-32-9		---	0.003 J	---	---	---
Acenaphthylene	208-96-8		---	---	---	---	---
Acetophenone	98-86-2		---	---	---	---	---
Aniline	62-53-3		---	---	---	---	---
Anthracene	120-12-7		---	0.001 J	---	---	---
Benzo(a)anthracene	56-55-3		---	0.002 J	---	---	---
Benzo(a)pyrene	50-32-8		---	0.001 J	---	---	---
Benzo(b)fluoranthene	205-99-2		---	0.002 J	---	---	---
Benzo(g,h,i)perylene	191-24-2		---	---	---	---	---
Benzo(k)fluoranthene	207-08-9		---	0.001 J	---	---	---
Benzyl Alcohol	100-51-6		---	---	---	---	---
bis(2-ethylhexyl)phthalate	117-81-7		---	0.001 J	0.004 J	ND [0.002 J]	0.003 J
4-Bromophenyl phenyl ether	101-55-3		---	---	---	---	---
Butyl benzyl phthalate	85-68-7		---	---	---	---	---
p-Chloro-m-cresol	59-50-7		---	---	---	---	---
2-Chlorophenol	95-57-8		---	---	---	---	---
4-Chlorophenyl-phenylether	7005-72-3		---	---	---	---	---
Chrysene	218-01-9		---	0.002 J	---	---	---
2-Methylphenol (o-cresol)	95-48-7		---	0.003 J	---	---	---
4-Methylphenol (p-cresol)	106-44-5		---	---	---	---	---
Di-n-butylphthalate	84-74-2		0.002 J	0.001 J	0.002 J	0.002 J [0.002 J]	---
Di-n-octylphthalate	117-84-0		---	---	---	---	---
Dibenz(a,h)anthracene	53-70-3		---	---	---	---	---
Dibenzofuran	132-64-9		---	0.002 J	---	---	---
m-Dichlorobenzene (1-3 DCB)	541-73-1		---	---	---	---	---
o-Dichlorobenzene (1-2 DCB)	95-50-1		---	---	---	---	---
p-Dichlorobenzene (1-4 DCB)	106-46-7		---	---	---	---	---
3,3'-Dichlorobenzidine	91-94-1		---	---	---	---	---
2,4-Dichlorophenol	120-83-2		---	---	---	---	---
Dimethyl phthalate	131-11-3		---	---	---	---	---
2,4-Dimethylphenol	105-67-9		---	0.003 J	---	---	---
2,4-Dinitrotoluene	121-14-2		---	---	---	---	---
2,6-Dinitrotoluene	606-20-2		---	---	---	---	---
Diphenylamine	122-39-4		---	---	---	---	---
1,2-Diphenylhydrazine	122-66-7		---	---	---	---	---
Fluoranthene	206-44-0		---	0.004 J	---	---	---
Fluorene	86-73-7		---	0.004 J	---	---	---
Hexachlorobenzene	118-74-1		---	---	---	---	---
Indeno(1,2,3-cd)pyrene	193-39-5		---	---	---	---	---
Isophorone	78-59-1		---	---	---	---	---
2-Methylnaphthalene	91-57-6		---	---	---	---	---
Naphthalene	91-20-3		---	---	---	---	---
m-Nitroaniline	99-09-2		---	---	---	---	---
N-Nitrosodiphenylamine	86-30-6		---	---	---	---	---
Pentachlorobenzene	608-93-5		---	---	---	---	---
Pentachlorophenol	87-86-5		---	---	---	---	---
Phenanthrene	85-01-8		---	0.005 J	---	---	---
Phenol	108-95-2		---	---	---	---	---
2-Picoline	109-06-8		---	---	---	---	---
Pyrene	129-00-0		---	0.004 J	---	---	---
1,2,4,5-Tetrachlorobenzene	95-94-3		---	0.003 J	---	---	---
2,3,4,6-Tetrachlorophenol	58-90-2		---	---	---	---	---
1,2,4-Trichlorobenzene	120-82-1		---	0.02	---	---	---
2,4,5-Trichlorophenol	95-95-4		---	---	---	---	---
2,4,6-Trichlorophenol	88-06-2		---	---	---	---	---

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list.

Duplicates are shown in brackets.

B: Indicates the compound was found in the associated blank as well as in the sample.

D: Indicates that analysis was performed at a secondary dilution factor.

J: Indicates an estimated value less than the CLP - required quantitation limit.

NA: Not Analyzed

---/ND: Compound was analyzed for, but not detected.

NR: Not Reported.

RE: Indicates re-extraction of sample.

X: Coeluting isomers were noted by the laboratory.

* Proposed Baseline Monitoring Program Well

3.) Only groundwater samples which contained detectable concentrations of one or more SVOCs are presented. Refer to Table C-2b for a listing of groundwater samples which were analyzed, but did not contain detectable levels of SVOCs.

TABLE C-2b

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF SVOC ANALYSES - NON-DETECTED LOCATIONS

WELL ID	DATE
RAA 5: EAST STREET AREA 2 - NORTH	
E-1	3/90
17-A	3/90
ES1-19	6/96
ES1-20	6/96
ES1-2	2/91
RF-2	3/96
RF-3	3/96
RF-16	3/96
RAA 12: LYMAN STREET AREA	
E-3	11/95
E-7	12/95
LS-10	9/90
LS-10	10/94
LS-25	10/94
LS-25	11/95
LS-28	11/95
LS-36	11/95
LS-44	8/97
LS-45	8/97
LSSC-16S	3/99
RAA 13: NEWELL STREET AREA II	
GE-3	2/89
GE-3	8/95
NS-9	8/95
NS-11	8/95
NS-20	8/95
NS-23	8/95
NS-24	8/95
NS-36	12/96
NS-37	12/96
RAA 14: NEWELL STREET AREA I	
FW-16	2/89
IA-9	2/89
MM-1	7/94
MW-1	2/89
MW-2	2/89
MW-3	2/89
SZ-1	2/89
SZ-3	2/89
SZ-3R	4/97

Notes:

1.) This table lists groundwater samples which were analyzed for SVOCs, but did not contain detectable concentrations of any Appendix IX SVOC analytes. Analytical detection limits have been previously presented .

TABLE C-3

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF PCB ANALYSES

WELL ID	DATE	Total PCBs	Filtered PCBs
RAA 1: 40s COMPLEX			
RF-4 *	12/91	---	NA
RAA 2: 30s COMPLEX			
RF-2 *	12/91	---	NA
RF-2 *	3/96	0.0037	---
RF-3 *	12/91	---	NA
RF-3 *	3/96	0.0072	0.00077 JP
RF-16 *	12/91	---	NA
RF-16 *	3/96	---	---
RAA 4: EAST STREET AREA 2 - SOUTH			
22	2/92 (Week 1)	0.0036	NA
22	2/92 (Week 2)	0.013	NA
22	2/92 (Week 3)	0.0034	NA
22	2/92 (Week 4)	0.0032	NA
43	2/92 (Week 1)	0.00032	NA
43	2/92 (Week 2)	3.8E-05	NA
43	2/92 (Week 3)	4.9E-05	NA
43	2/92 (Week 4)	0.00018	NA
44	2/92 (Week 1)	0.0003	NA
44	2/92 (Week 2)	6.7E-06	NA
44	2/92 (Week 3)	7.75E-06	NA
44	2/92 (Week 4)	4.8E-06	NA
61	2/91	---	NA
P-6	2/92 (Week 1)	0.00033	NA
P-6	2/92 (Week 2)	3.6E-05	NA
P-6	2/92 (Week 3)	5.8E-05	NA
P-6	2/92 (Week 4)	0.00024	NA
RF-1	12/91	---	NA
RAA 5: EAST STREET AREA 2 - NORTH			
4-N	3/89	---	NA
17-N	3/89	1.092 P	NA
27-N	3/89	---	NA
32-N	3/89	0.048	NA
A-7	3/90	---	NA
C-1	3/90	---	NA
E-1	3/90	---	NA
F-1	3/90	---	NA
17-A *	3/90	---	NA
17-C	3/90	---	NA
RF-13	12/91	---	NA
ES1-1	2/91	---	NA
ES1-2	2/91	---	NA
ES1-3	2/91	0.00076[0.0013]	NA
ES1-4	2/91	---	NA
RAA 6: EAST STREET AREA 1 - NORTH			
6	2/80	0.081	NA
6	3/80	0.012 [ND]	NA
6	4/80	---	NA
29	2/80	0.026	NA
29	4/80	0.0014 [ND]	NA
46	2/80	0.082	NA
46	3/80	0.0013 [ND]	NA
46	4/80	0.0016 [ND]	NA

TABLE C-3

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF PCB ANALYSES

WELL ID	DATE	Total PCBs	Filtered PCBs
48	2/80	0.743	NA
48	3/80	0.0016	NA
48	4/80	0.171	NA
100	12/79	0.1	NA
100	2/80	0.015	NA
100	3/80	---	NA
100	4/80	0.01 [ND]	NA
RAA 12: LYMAN STREET AREA			
E-1	12/91	---	NA
E-1	12/95	0.0052	0.0034
E-3	11/95	0.0021	0.0013
E-4 *	12/95	0.0028	0.00044
E-7 *	12/95	0.00033	0.00042
LS-2	8/89	NA	0.8
LS-2	9/90	0.9	NA
LS-4	8/89	NA	0.018
LS-4	9/90	0.009	NA
LS-10	9/90	0.0018	NA
LS-10	10/94	0.0065	NA
LS-10	11/95	0.0064	0.0019
LS-11	9/90	0.12 D	NA
LS-11	10/94	0.146	NA
LS-11	11/95	0.06	0.0037
LS-12	9/90	1.2 D	NA
LS-12	10/94	51.6	NA
LS-12	11/95	25	0.42
LS-12	8/97	1	0.0052
LS-13	9/90	2.1	NA
LS-20	10/94	0.018	NA
LS-20	11/95	0.095	0.0023
LS-22	10/94	0.046	NA
LS-24	10/94	0.018	NA
LS-24	11/95	0.0093	0.0016
LS-25	10/94	0.0022	NA
LS-25	11/95	0.0056	0.0032
LS-28 *	11/95	0.0013	0.00069
LS-29 *	11/95	0.017	0.0081
LS-32	10/94	0.132 [0.098]	NA
LS-33	10/94	24	NA
LS-34	12/95	32	0.03
LS-36	11/95	0.0018	0.00021
LS-37	11/95	0.00011 [0.0004]	ND
LS-38	8/97	0.014	---
LS-43	8/97	0.017	0.0051 P
LS-44	8/97	0.0018 P [0.00085JP]	---
LS-45	8/97	0.0012 P	---
MW-1 (L)	1/88	0.0296	NA
MW-2 (L)*	1/88	0.000493	NA
MW-3 (L)	1/88	---	NA
MW-4 (L)*	1/88	---	NA
MW-1 (E)	6/92	---	NA
MW-2 (E)	6/92	---	NA
MW-3 (E)	6/92	---	NA

TABLE C-3

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF PCB ANALYSES

WELL ID	DATE	Total PCBs	Filtered PCBs
LSSC-16S *	3/99	0.0012	NA
WP-6	11/95	0.023	NA
RAA 13: NEWELL STREET AREA II			
F-1	11/91	---	NA
F-1	8/95	0.000663	0.000287
GE-3	5/88	---	NA
GE-3	2/89	NA	---
GE-3	8/95	0.00014	ND
NS-1	8/89	0.017	NA
NS-1	1/92	0.52	NA
NS-1	8/95	0.112	0.00405
NS-9 *	12/91	---	NA
NS-9 *	8/95	0.00215 [0.00224]	0.00084 [0.000739]
NS-10	12/91	---	NA
NS-11	12/91	---	NA
NS-11	8/95	0.00229	ND
NS-16	8/95	0.303	0.00584
NS-17 *	8/95	0.00412	0.000233
NS-18	8/95	0.308	0.00242
NS-19	8/95	0.792	0.0119
NS-20 *	8/95	0.00152	ND
NS-21	8/95	0.00206	0.000418
NS-23	8/95	0.00133	0.000112
NS-24 *	8/95	0.00159	0.000144
NS-33	2/96	0.011	0.00021
NS-34	12/96	0.00093 [0.00095]	0.00062 [0.00066]
NS-35	12/96	0.0019	0.00048
NS-36	12/96	0.00015	0.000075
NS-37	12/96	0.0076	0.00034
RAA 14: NEWELL STREET AREA I			
FW-16	5/88	0.0024	NA
FW-16	2/89	NA	ND
FW-16R *	4/97	0.0132	0.0104
IA-9	5/88	0.0052	NA
IA-9	2/89	NA	---
IA-9R *	4/97	0.0045	---
MM-1 *	8/93	0.00245	NA
MM-1 *	7/94	---	---
MM-1 *	3/97	0.0012	---
MM-2	8/93	0.00354	NA
MM-2	7/94	---	---
MM-3	8/93	---	NA
MM-3	7/94	0.0033	0.0077
MW-1	2/89	NA	---
MW-2	2/89	NA	---
MW-2R	3/97	0.0107	ND (0.001)
MW-3	2/89	NA	---
MW-3	1/92	---	NA
MW-3R	3/97	0.8	0.0087
QP-27	3/97	0.019	0.0043
SZ-1	5/88	0.0008 BJ	NA
SZ-1	2/89	NA	---
SZ-1R *	4/97	---	---

TABLE C-3

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF PCB ANALYSES

WELL ID	DATE	Total PCBs	Filtered PCBs
SZ-3	5/88	0.0033	NA
SZ-3	2/89	NA	---
SZ-3R	4/97	0.0113	---
RAA 18: EAST STREET AREA 1 - SOUTH			
63	2/80	0.0003	NA
63	3/80	---	NA
69	12/79	---	NA
69	4/80	---	NA
74	2/80	0.0006	NA
74	3/80	---	NA
74	4/80	---	NA
77	12/79	0.00003 [ND]	NA
77	4/80	---	NA
79	12/79	---	NA
80	12/79	---	NA
85	6/98	---	---
91	12/79	---	NA
91	4/80	---	NA
94	2/80	---	NA
94	3/80	---	NA
94	4/80	---	NA
115	3/80	---	NA
115	4/80	---	NA
116	3/80	---	NA
117	3/80	---	NA
117	4/80	---	NA
125	3/80	---	NA
133	3/80	---	NA
134	3/80	---	NA
134	4/80	---	NA
135	3/80	---	NA
135	4/80	---	NA
137	4/80	---	NA
139 *	4/80	0.0009 [ND]	NA

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:

Duplicates are shown in brackets.

B: Indicates the compound was found in the associated blank as well as in the sample.

D: Indicates that analysis was performformed at a secondary dilution factor.

J: Indicates an estimated value less than the CLP - required quantitation limit.

P: Sample exhibits alteration of standard Aroclor pattern.

NA: Not Analyzed.

---/ND: Compound was analyzed for, but not detected.

Analytical detection limits have been previously presented .

NR: Not Reported.

*: Proposed Baseline Monitoring Program Well

TABLE C-4a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF PESTICIDE/HERBICIDE ANALYSES - DETECTED CONCENTRATIONS

Analyte Identification	CAS Number	RAA WELL ID DATE	RAA 5 17-N 3/89	RAA 5 27-N 3/89	RAA 5 32-N 3/89	RAA 12 E-1 12/95	RAA 12 LS-11 9/90	RAA 12 LS-11 11/95	RAA 12 LS-12 9/90	RAA 12 LS-12 11/95	RAA 12 LS-12 8/97
ORGANOCHLORINE PESTICIDES											
Aldrin	309-00-2		0.52 Q	0.0006 Q	---	---	0.0013 D	---	---	---	0.0022 JP
Alpha-BHC	319-84-6		0.067 Q	---	---	---	---	---	---	---	---
Beta-BHC	319-85-7		0.28 Q	---	---	---	0.0004 D	---	---	---	---
Delta-BHC	319-86-8		0.023 Q	---	---	---	---	---	---	---	---
Gamma-BHC (Lindane)	58-89-9		0.0044 P	---	---	---	---	---	---	---	---
Chlordane	57-74-9		0.9 P	---	---	---	---	---	---	---	---
Alpha Chlordane	5103-71-9		---	---	---	---	---	---	---	---	0.013 P
Gamma Chlordane	5103-74-2		---	---	---	---	---	---	---	---	---
4,4'-DDD	72-54-8		0.27 P	---	---	---	---	---	---	---	---
4,4'-DDE	72-55-9		0.14 P	---	---	0.00012	---	0.0017	---	0.26	0.012
4,4'-DDT	50-29-3		0.34 P	---	---	---	---	---	---	0.11	---
Dieldrin	60-57-1		0.14 P	---	---	---	---	---	---	---	0.0011 JP
Endosulfan I	959-98-8		0.11 P	---	---	---	---	---	0.011 D	---	0.0042 P
Endosulfan II	33213-65-		0.22 P	---	---	---	---	---	---	---	0.003 JP
Endosulfan sulfate	1031-07-8		0.49 P	---	---	---	---	---	---	---	---
Endrin	72-20-8		0.39 P	---	---	---	---	---	---	---	0.0024 JP
Endrin aldehyde	7421-93-4		0.54 P	---	---	---	---	0.001	---	---	---
Heptachlor	76-44-8		0.097 Q	---	---	---	---	---	---	---	---
Heptachlor epoxide	1024-57-3		0.096 P	---	---	---	---	0.0011	---	---	0.003 P
Isodrin	465-73-6		---	---	---	---	---	---	---	---	0.004 J
p,p'-Methoxychlor	72-43-5		---	---	---	---	---	---	---	---	---
Toxaphene	8001-35-2		1.6 P	0.002 P	0.002 P	---	---	---	---	---	---
ORGANOPHOSPHATE PESTICIDES - None Detected											
HERBICIDES - None Detected											

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:
Duplicates are shown in brackets.
D: Indicates that analysis was perforformed at a secondary dilution factor.
J: Indicates an estimated value less than the CLP-required quantitiation limit.
P: The percent difference between the primary and confirmatory results exceeded the 25% limit.
Q: Elevated quantitation limit due to sample matrix interferences.
---/ND: Compound was analyzed for, but not detected.
*: Proposed Baseline Monitoring Program Well

3.) Only groundwater samples which contained detectable concentrations of one or more pesticide/herbicide are presented.
Refer to Table C-4b for a listing of groundwater samples which were analyzed, but did not contain detectable levels of Appendix IX pesticides/herbicides.

TABLE C-4a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF PESTICIDE/HERBICIDE ANALYSES - DETECTED CONCENTRATIONS

Analyte Identification	CAS Number	RAA WELL ID / DATE	RAA 12 LS-24 11/95	RAA 12 LS-29 * 11/95	RAA 12 LS-34 12/95	RAA 12 LS-38 8/97	RAA 12 LS-43 8/97	RAA 12 LS-44 8/97	RAA 12 LS-45 8/97	RAA 13 NS-11 12/91
ORGANOCHLORINE PESTICIDES										
Aldrin	309-00-2		---	---	---	0.000057 JP	0.00029	ND [0.000042 J]	---	0.00018
Alpha-BHC	319-84-6		---	---	---	0.00002 P	---	---	---	---
Beta-BHC	319-85-7		---	---	---	---	---	---	---	---
Delta-BHC	319-86-8		---	---	---	---	---	---	---	---
Gamma-BHC (Lindane)	58-89-9		---	---	---	0.000012 J	---	---	---	---
Chlordane	57-74-9		---	---	---	---	---	---	---	---
Alpha Chlordane	5103-71-9		---	---	---	0.00023 P	0.00024 P	---	---	---
Gamma Chlordane	5103-74-2		---	---	---	---	0.00017 P	---	---	---
4,4'-DDD	72-54-8		---	---	---	---	---	---	---	---
4,4'-DDE	72-55-9		---	0.00092	0.18	---	0.00019	---	---	---
4,4'-DDT	50-29-3		---	---	---	---	---	---	---	---
Dieldrin	60-57-1		---	---	---	0.00011 P	---	0.000028 J [ND]	0.000016 JP	---
Endosulfan I	959-98-8		---	---	---	0.000009 JP	0.000031 JP	0.000017 J [ND]	---	---
Endosulfan II	33213-65-		---	---	---	0.000043 JP	0.000058 JP	---	---	---
Endosulfan sulfate	1031-07-8		---	---	---	---	---	---	---	---
Endrin	72-20-8		---	---	---	0.000042 JP	---	---	---	---
Endrin aldehyde	7421-93-4		---	---	---	---	---	---	---	---
Heptachlor	76-44-8		---	---	---	0.000017 JP	0.000016 JP	---	---	---
Heptachlor epoxide	1024-57-3		0.000054	---	0.096	---	---	0.00002 JP [ND]	---	---
Isodrin	465-73-6		---	---	---	0.00011 J	0.000094 JP	---	---	---
p,p'-Methoxychlor	72-43-5		---	---	---	0.00014 JP	---	---	---	---
Toxaphene	8001-35-2		---	---	---	---	---	---	---	---
ORGANOPHOSPHATE PESTICIDES - None Detected										
HERBICIDES - None Detected										

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:
Duplicates are shown in brackets.
D: Indicates that analysis was perforformed at a secondary dilution factor.
J: Indicates an estimated value less than the CLP-required quantitiation limit.
P: The percent difference between the primary and confirmatory results exceeded the 25% limit.
Q: Elevated quantitation limit due to sample matrix interferences.
---/ND: Compound was analyzed for, but not detected.
*: Proposed Baseline Monitoring Program Well

3.) Only groundwater samples which contained detectable concentrations of one or more pesticide/herbicide are presented.
Refer to Table C-4b for a listing of groundwater samples which were analyzed, but did not contain detectable levels of Appendix IX pesticides/herbicides.

TABLE C-4b

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF PESTICIDE/HERBICIDE ANALYSES - NON-DETECTED LOCATIONS

WELL ID	DATE
RAA 1: 40s COMPLEX	
RF-4	12/91
RAA 2: 30s COMPLEX	
RF-2	12/91
RF-3	12/91
RF-16	12/91
RAA 5: EAST STREET AREA 2 - NORTH	
4	2/91
24	2/91
4-N	3/89
A-7	3/90
C-1	3/90
E-1	3/90
F-1	3/90
17-A	3/90
17-C	3/90
ES1-18	6/96
ES1-19	6/96
ES1-20	6/96
RF-13	12/91
ES1-1	2/91
ES1-2	2/91
ES1-3	2/91
ES1-4	2/91
RAA 6: EAST STREET AREA 1 - NORTH	
6	2/80
6	3/80
6	4/80
29	2/80
29	4/80
46	2/80
46	3/80
46	4/80
48	2/80
48	3/80
48	4/80
100	12/79
100	2/80
100	3/80
100	4/80
RAA 12: LYMAN STREET AREA	
E-1	12/91
E-3	11/95
E-4	12/95
E-7	12/95
LS-2	8/89
LS-2	9/90
LS-4	8/89
LS-4	9/90
LS-10	9/90
LS-10	10/94

TABLE C-4b

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF PESTICIDE/HERBICIDE ANALYSES - NON-DETECTED LOCATIONS

WELL ID	DATE
LS-10	11/95
LS-11	10/94
LS-12	10/94
LS-13	9/90
LS-20	10/94
LS-20	11/95
LS-22	10/94
LS-24	10/94
LS-25	10/94
LS-25	11/95
LS-28	11/95
LS-32	10/94
LS-33	10/94
LS-36	11/95
LS-37	11/95
MW-1 (10 Lyman)	1/88
MW-2 (10 Lyman)	1/88
MW-3 (10 Lyman)	1/88
MW-4 (10 Lyman)	1/88
LSSC-16S	3/99
WP-6	11/95
B-2(1)	9/86
B-3(1)	9/86
B-2(2)	11/86
B-5(2)	11/86
RAA13: NEWELL STREET AREA II	
F-1	11/91
F-1	8/95
GE-3	5/88
GE-3	2/89
GE-3	8/95
NS-1	8/89
NS-1	1/92
NS-1	8/95
NS-9	12/91
NS-9	8/95
NS-10	12/91
NS-11	8/95
NS-16	8/95
NS-17	8/95
NS-18	8/95
NS-19	8/95
NS-20	8/95
NS-21	8/95
NS-23	8/95
NS-23	12/96
NS-24	8/95
NS-33	2/96
NS-34	12/96
NS-35	12/96
NS-36	12/96

TABLE C-4b

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF PESTICIDE/HERBICIDE ANALYSES - NON-DETECTED LOCATIONS

WELL ID	DATE
NS-37	12/96
RAA14: NEWELL STREET AREA 1	
FW-16	5/88
FW-16	2/89
FW-16R	4/97
IA-9	5/88
IA-9	2/89
IA-9R	4/97
MM-1	8/93
MM-1	7/94
MM-1	3/97
MM-2	8/93
MM-2	7/94
MM-3	8/93
MM-3	7/94
MW-1	5/88
MW-1	2/89
MW-2	5/88
MW-2	2/89
MW-2R	3/97
MW-3	5/88
MW-3	2/89
MW-3	1/92
MW-3R	3/97
QP-27	3/97
RV-10W	9/91
SZ-1	5/88
SZ-1	2/89
SZ-1R	4/97
SZ-3	5/88
SZ-3	2/89
SZ-3R	4/97
RAA 18: EAST STREET AREA 1 - SOUTH	
63	2/80
63	3/80
69	12/79
69	4/80
74	2/80
74	3/80
74	4/80
77	12/79
77	4/80
79	12/79
80	12/79
85	6/98
91	12/79
91	4/80
94	2/80
94	3/80
94	4/80
115	3/80

TABLE C-4b

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF PESTICIDE/HERBICIDE ANALYSES - NON-DETECTED LOCATIONS

WELL ID	DATE
115	4/80
116	3/80
117	3/80
117	4/80
125	3/80
133	3/80
134	3/80
134	4/80
135	3/80
135	4/80
137	4/80
139	4/80

Notes:

1.) This table lists groundwater samples which were analyzed for pesticides/herbicides, but did not contain detectable concentrations of any Appendix IX pesticide/herbicide analytes. Analytical detection limits have been previously presented .

TABLE C-5a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF DIOXIN/FURAN ANALYSES - DETECTED CONCENTRATIONS

Analyte Identification	CAS Number	RAA	RAA 4		RAA 12						
		WELL ID	43	ES2-2	LS-2	LS-4	LS-10	LS-11	LS-12	LS-12	LS-20
		DATE	2/91	2/91	9/90	9/90	11/95	11/95	11/95	8/97	11/95
Appendix IX+3 PCDDs and PCDFs											
1,2,3,4,6,7,8-HpCDD	35822-46-9		---	NR	NR	NR	---	3.6E-08 J*	4.6E-06	1.1E-06 s	4.7E-08 J**
HpCDDs (total)	37871-00-4		---	---	NR	NR	---	9.7E-08	7.8E-06	1.1E-06	8.5E-08
1,2,3,4,7,8,9-HpCDF	55673-89-7		---	NR	NR	NR	---	1.1E-07	1.6E-05	3.9E-06 s	6.7E-08
1,2,3,4,6,7,8-HpCDF	67562-39-4		---	NR	NR	NR	---	6.8E-08	1.6E-05	3.1E-06 s	1.1E-07
HpCDFs (total)	38998-75-3		3E-06	---	NR	0.00271 (I)	---	2.7E-07	4.7E-05	1.2E-05	2.8E-07
1,2,3,4,7,8-HxCDD	39227-28-6		NR	NR	NR	NR	---	---	---	---	---
1,2,3,6,7,8-HxCDD	57653-85-7		NR	NR	NR	NR	---	---	---	---	---
1,2,3,7,8,9-HxCDD	19408-74-3		NR	NR	NR	NR	---	---	---	---	---
HxCDDs (total)	34465-46-8		---	---	3.3E-06	---	---	---	---	---	---
1,2,3,4,7,8-HxCDF	70648-26-9		NR	NR	NR	NR	2.8E-08 J*	1.6E-07	3.2E-05	---	1.1E-07
1,2,3,6,7,8-HxCDF	57117-44-9		NR	NR	NR	NR	---	8.4E-08	1.8E-05	3.9E-06 s	6E-08
1,2,3,7,8,9-HxCDF	72918-21-9		NR	NR	NR	NR	---	---	---	1E-05 s	---
2,3,4,6,7,8-HxCDF	60851-34-5		NR	NR	NR	NR	---	5.3E-08	9.1E-06	2E-06 s	3.4E-07 J**
HxCDFs (total)	55684-94-1		2E-06	---	0.000503 E	NR	5.5E-08	5.3E-07	9.7E-05	2.9E-05	3.3E-07
1,2,3,7,8-PeCDD	40321-76-4		NR	NR	NR	NR	---	---	---	---	---
PeCDDs (total)	36088-22-9		---	---	---	---	---	---	---	---	---
1,2,3,7,8-PeCDF	57117-41-6		NR	---	NR	0.00167 (I)	---	---	1.9E-06	---	---
2,3,4,7,8-PeCDF	57117-31-4		NR	NR	NR	NR	---	4.1E-08 J**	6E-06	2.3E-06 s	---
PeCDFs (total)	30402-15-4		---	3.2E-06	0.000138	NR	3.3E-08	5.8E-07	5.1E-05	9E-06	1.5E-07
2,3,7,8-TCDD	1746-01-6		NR	NR	NR	NR	4.8E-09 J*	---	---	---	---
TCDDs (total)	41903-57-5		---	---	---	---	---	9.3E-09	1.8E-06	---	6.1E-09
2,3,7,8-TCDF	51207-31-9		NR	NR	NR	NR	---	8E-08	3.4E-06	---	1.2E-08 J**
TCDFs (total)	55722-27-5		---	---	3.13E-05	0.00141 (I)	---	8.8E-07	2.1E-05	---	1.5E-07
OCDD	3268-87-9		1.44E-05	---	NR	NR	5.4E-08 J*	3.5E-07	3.6E-05	7.1E-06 s	7.4E-07
OCDF	39001-02-0		3.1E-06	---	NR	NR	---	1.6E-07	2.5E-05	5.3E-06 s	2.2E-07

Notes

1.) All concentrations presented in parts per million.

2.) Data qualifier list:

Duplicates are shown in brackets.

E: Indicates results exceeded instrument calibration range.

g: 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

J*: Indicates the reported value is less than CLP-required detection limit (CRDL), but greater than the instrument detection limit (IDL).

J**: Indicates an estimated value below the lower calibration limit, but above the target detection limit.

(I): Possible interference from polychlorinated diphenylethers noted by the analytical laboratory.

NA: Not Analyzed

NR: Not Reported.

---/ND: Compound was analyzedfor, but not detected.

s: Result detected is below the lower calibration range.

3.) Only groundwater samples which contained detectable concentrations of one or more dioxin/furan are presented.

Refer to Table C-5b for a listing of groundwater samples which were analyzed, but did not contain detectable levels of Appendix IX dioxins/furans.

TABLE C-5a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF DIOXIN/FURAN ANALYSES - DETECTED CONCENTRATIONS

Analyte Identification	CAS Number	RAA WELL ID DATE	RAA 12 LS-24 11/95	LS-28 11/95	LS-34 12/95	LS-37 11/95	LS-38 8/97	LSSC-16S 3/99	RAA 13 NS-1 1/92	NS-1 8/95	NS-9 8/95
Appendix IX+3 PCDDs and PCDFs											
1,2,3,4,6,7,8-HpCDD	35822-46-9		---	---	1.5E-05 E	--- [---]	---	---	NR	ND	ND [ND]
HpCDDs (total)	37871-00-4		---	---	2.5E-05	--- [---]	---	---	---	---	---
1,2,3,4,7,8,9-HpCDF	55673-89-7		---	---	2E-05 E	--- [---]	---	---	NR	3.3E-07	0.00000003 [ND]
1,2,3,4,6,7,8-HpCDF	67562-39-4		---	---	2E-05 E	--- [---]	---	---	NR	2.1E-07	0.000000022 [ND]
HpCDFs (total)	38998-75-3		---	---	6.9E-05	--- [---]	---	---	1.18E-05	8E-07	0.000000092 [ND]
1,2,3,4,7,8-HxCDD	39227-28-6		---	---	8.3E-07	--- [---]	---	---	NR	ND	ND [ND]
1,2,3,6,7,8-HxCDD	57653-85-7		---	---	5.1E-06	--- [---]	---	---	NR	ND	ND [ND]
1,2,3,7,8,9-HxCDD	19408-74-3		---	---	6.4E-07	--- [---]	---	---	NR	ND	ND [ND]
HxCDDs (total)	34465-46-8		---	---	5.6E-06	--- [---]	---	---	ND	ND	ND [ND]
1,2,3,4,7,8-HxCDF	70648-26-9		---	---	3E-05 E	--- [---]	---	---	NR	7.9E-07	0.000000043 [ND]
1,2,3,6,7,8-HxCDF	57117-44-9		---	---	1.4E-05 E	--- [---]	---	---	NR	3.9E-07	0.000000038 [ND]
1,2,3,7,8,9-HxCDF	72918-21-9		---	---	9E-06	--- [---]	---	---	NR	1.6E-07	ND [ND]
2,3,4,6,7,8-HxCDF	60851-34-5		---	---	8E-06	--- [---]	---	---	NR	1.7E-07	ND [ND]
HxCDFs (total)	55684-94-1		---	---	8.7E-05	--- [---]	---	---	3.51E-05	2.5E-06	0.00000035 [ND]
1,2,3,7,8-PeCDD	40321-76-4		---	---	2.5E-07	--- [---]	---	---	NR	ND	ND [ND]
PeCDDs (total)	36088-22-9		---	---	7.3E-07	--- [---]	---	---	ND	ND	ND [ND]
1,2,3,7,8-PeCDF	57117-41-6		---	---	1.8E-06	--- [---]	---	---	NR	5.7E-08	ND [ND]
2,3,4,7,8-PeCDF	57117-31-4		---	---	5.1E-06	--- [---]	---	---	NR	2.1E-07	ND [ND]
PeCDFs (total)	30402-15-4		---	---	4.3E-05	--- [---]	---	---	2.16E-05	1.5E-06	0.00000038 [ND]
2,3,7,8-TCDD	1746-01-6		---	---	2.6E-08	--- [---]	---	---			
TCDDs (total)	41903-57-5		---	---	1.5E-06 B	--- [---]	---	---	ND	ND	ND [ND]
2,3,7,8-TCDF	51207-31-9		---	---	5.5E-07	--- [---]	---	---	1.6E-06	4.1E-08	ND [ND]
TCDFs (total)	55722-27-5		---	6.1E-09	1.7E-05	1.5E-08 [---]	---	---	8E-06	4.3E-07	0.00000014 [ND]
OCDD	3268-87-9		8.4E-08 J**	1.3E-07	0.00014 E	--- [---]	3.4E-06 s	1.2E-05 J*	1.6E-06	1.2E-07	0.000000062 [ND]
OCDF	39001-02-0		---	---	6E-05 E	--- [---]	---	---	5E-06	2.8E-07	7.9E-08 [ND]

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:

Duplicates are shown in brackets.

E: Indicates results exceeded instrument calibration range.

g: 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

J*: Indicates the reported value is less than CLP-required detection limit (CRDL), but greater than the instrument detection limit (IDL).

J**: Indicates an estimated value below the lower calibration limit, but above the target detection limit.

(l): Possible interference from polychlorinated diphenylethers noted by the analytical laboratory.

NA: Not Analyzed.

NR: Not Reported.

---/ND: Compound was analyzedfor, but not detected.

s: Result detected is below the lower calibration range.

3.) Only groundwater samples which contained detectable concentrations of one or more dioxin/furan are presented.

Refer to Table C-5b for a listing of groundwater samples which were analyzed, but did not contain detectable levels of Appendix IX dioxins/furans.

TABLE C-5a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF DIOXIN/FURAN ANALYSES - DETECTED CONCENTRATIONS

Analyte Identification	CAS Number	RAA WELL ID	RAA 13 NS-10	NS-11	NS-11	NS-16	NS-17	NS-18	NS-19	NS-20	NS-24
		DATE	12/91	12/91	8/95	8/95	8/95	8/95	8/95	8/95	8/95
Appendix IX+3 PCDDs and PCDFs											
1,2,3,4,6,7,8-HpCDD	35822-46-9		NR	NR	ND	4.8E-07	ND	ND	9.7E-07	ND	ND
HpCDDs (total)	37871-00-4		---	---	---	9.4E-07	ND	ND	2.2E-06	ND	ND
1,2,3,4,7,8,9-HpCDF	55673-89-7		ND	ND	3.1E-08	7.1E-07	2.2E-07	7.9E-08	1.1E-06	ND	1.4E-07
1,2,3,4,6,7,8-HpCDF	67562-39-4		ND	ND	ND	3.4E-07	3.6E-08	5.6E-08	9.5E-07	ND	4.8E-08
HpCDFs (total)	38998-75-3		M(0.0000015)	M(0.0000011)	8.9E-08	2.1E-06	3.1E-07	2.5E-07	3.5E-06	ND	2.2E-07
1,2,3,4,7,8-HxCDD	39227-28-6		NR	NR	ND	4.6E-08	ND	ND	1.5E-07	ND	ND
1,2,3,6,7,8-HxCDD	57653-85-7		NR	NR	ND	3.6E-08	ND	ND	3E-07	ND	ND
1,2,3,7,8,9-HxCDD	19408-74-3		NR	NR	ND	3.4E-08	ND	ND	1.8E-08	ND	ND
HxCDDs (total)	34465-46-8		ND	ND	ND	2.4E-07	ND	ND	3.5E-07	ND	ND
1,2,3,4,7,8-HxCDF	70648-26-9		NR	NR	ND	4.3E-07	1.2E-07	1.4E-07	2.3E-06	ND	1.6E-07
1,2,3,6,7,8-HxCDF	57117-44-9		NR	NR	1.8E-07	8.7E-06	5.8E-07	8.7E-07	3.6E-06	ND	1.1E-07
1,2,3,7,8,9-HxCDF	72918-21-9		NR	NR	ND	1.7E-07	2.6E-08	4.3E-08	5.1E-07	ND	3.7E-08
2,3,4,6,7,8-HxCDF	60851-34-5		NR	NR	ND	7.8E-08	ND	4.1E-08	6.7E-07	ND	3.4E-08
HxCDFs (total)	55684-94-1		M(0.00000081)	M(0.0000014)	4.7E-07	2.1E-05	1.7E-06	2.4E-06	2.4E-05	6.4E-08	6E-07
1,2,3,7,8-PeCDD	40321-76-4		NR	NR	ND	ND	ND	ND	1.8E-07	ND	ND
PeCDDs (total)	36088-22-9		ND	ND	ND	9.6E-08	ND	ND	1.3E-06	ND	ND
1,2,3,7,8-PeCDF	57117-41-6		NR	NR	ND	3.6E-07	5.9E-08	ND	1.8E-07	ND	1E-07
2,3,4,7,8-PeCDF	57117-31-4		NR	NR	ND	9E-08	4.5E-08	4.4E-08	7.7E-07	ND	8.2E-08
PeCDFs (total)	30402-15-4		ND	ND	4.7E-07	2.7E-05	1.7E-06	4E-06	2.6E-05	1.2E-07	7E-07
2,3,7,8-TCDD	1746-01-6										
TCDDs (total)	41903-57-5		ND	ND	ND	7.4E-08	ND	ND	2.8E-07	ND	ND
2,3,7,8-TCDF	51207-31-9		ND	ND	ND	ND	ND	ND	9.7E-08	ND	6E-08
TCDFs (total)	55722-27-5		ND	ND	2.4E-07	2.1E-05	1.3E-06	1E-06	1.1E-05	3.2E-08	4E-07
OCDD	3268-87-9		ND	4.1E-06	1.2E-07	8.4E-06	1.3E-07	1.1E-07	1.9E-06	ND	5.2E-08
OCDF	39001-02-0		ND	ND	ND	8.7E-07	ND	9.1E-08	9.8E-07	ND	9.1E-08

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:

Duplicates are shown in brackets.

E: Indicates results exceeded instrument calibration range.

g: 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

J*: Indicates the reported value is less than CLP-required detection limit (CRDL), but greater than the instrument detection limit (IDL)

J**: Indicates an estimated value below the lower calibration limit, but above the target detection limit

(I): Possible interference from polychlorinated diphenylethers noted by the analytical laboratory.

NA: Not Analyzed.

NR: Not Reported.

---/ND: Compound was analyzedfor, but not detected.

s: Result detected is below the lower calibration range.

3.) Only groundwater samples which contained detectable concentrations of one or more dioxin/furan are presented.

Refer to Table C-5b for a listing of groundwater samples which were analyzed, but did not contain detectable levels of Appendix IX dioxins/furans.

TABLE C-5a

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF DIOXIN/FURAN ANALYSES - DETECTED CONCENTRATIONS

Analyte Identification	CAS Number	RAA WELL ID DATE	RAA 13 NS-33 2/96	RAA 13 NS-37 12/96	RAA 14 FW-16R 4/97	RAA 14 MM-1 3/97	RAA 14 MW-2R 3/97	RAA 14 MW-3R 3/97	RAA 14 QP-27 3/97	RAA 14 SZ-1R 4/97	RAA 14 SZ-3R 4/97
Appendix IX+3 PCDDs and PCDFs											
1,2,3,4,6,7,8-HpCDD	35822-46-9		ND	---	---	---	---	2.6E-07	---	---	---
HpCDDs (total)	37871-00-4		ND	---	---	---	---	5.4E-07	---	---	---
1,2,3,4,7,8,9-HpCDF	55673-89-7		ND	---	---	---	---	1.2E-06	---	---	---
1,2,3,4,6,7,8-HpCDF	67562-39-4		ND	---	7.5E-08	---	---	1.7E-06	---	---	2.9E-08 J**
HpCDFs (total)	38998-75-3		3E-08	---	1.1E-07	---	---	5.6E-06	---	---	2.9E-08
1,2,3,4,7,8-HxCDD	39227-28-6		ND	---	---	---	---	2.8E-08 J**	---	---	---
1,2,3,6,7,8-HxCDD	57653-85-7		ND	---	---	---	---	---	---	---	---
1,2,3,7,8,9-HxCDD	19408-74-3		ND	---	---	---	---	1.3E-07	---	---	---
HxCDDs (total)	34465-46-8		ND	---	---	---	---	4.2E-07	---	---	---
1,2,3,4,7,8-HxCDF	70648-26-9		0.000000025 J*	---	8.6E-08	---	3.3E-08 J**	1.3E-06	---	---	4.3E-08 J**
1,2,3,6,7,8-HxCDF	57117-44-9		ND	---	4.0E-08 J**	---	---	1.1E-06	---	---	---
1,2,3,7,8,9-HxCDF	72918-21-9		ND	---	---	---	---	4E-08 J**	---	---	---
2,3,4,6,7,8-HxCDF	60851-34-5		ND	---	---	---	---	1.3E-07	---	---	---
HxCDFs (total)	55684-94-1		2.5E-08	---	2.2E-07	---	5.9E-08	4.9E-06	---	---	8.1E-08
1,2,3,7,8-PeCDD	40321-76-4		ND	---		---	---	---	---	---	---
PeCDDs (total)	36088-22-9		ND	---		---	---	---	---	---	---
1,2,3,7,8-PeCDF	57117-41-6		ND	---	---	---	---	7E-07	---	---	---
2,3,4,7,8-PeCDF	57117-31-4		ND	---	3.1E-08 J**	---	---	3.8E-07	---	---	---
PeCDFs (total)	30402-15-4		ND	---	2.1E-07	---	4.8E-08	4.1E-06	---	---	7.5E-08
2,3,7,8-TCDD	1746-01-6			---	---	---	---	1.1E-08 g	---	---	---
TCDDs (total)	41903-57-5		ND	---	---	---	---	1.8E-07	---	---	---
2,3,7,8-TCDF	51207-31-9		ND	0.0000051 J**g	5.1E-08 g	---	1.6E-08 g	5.9E-07 g	9.6E-09 gJ**	---	1.4E-08 g
TCDFs (total)	55722-27-5		1.7E-08	1.4E-05	2.2E-07	4.9E-09	1.2E-07	3.2E-06	3.9E-08	---	1.6E-07
OCDD	3268-87-9		ND	ND	---	---	---	1.2E-06	---	---	---
OCDF	39001-02-0		0.000000089 J	ND	1E-07	---	---	9.3E-06	---	---	---

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:

Duplicates are shown in brackets.

E: Indicates results exceeded instrument calibration range.

g: 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

J*: Indicates the reported value is less than CLP-required detection limit (CRDL), but greater than the instrument detection limit (IDL).

J**: Indicates an estimated value below the lower calibration limit, but above the target detection limit.

(I): Possible interference from polychlorinated diphenylethers noted by the analytical laboratory.

NA: Not Analyzed.

NR: Not Reported.

---/ND: Compound was analyzedfor, but not detected.

s: Result detected is below the lower calibration range.

3.) Only groundwater samples which contained detectable concentrations of one or more dioxin/furan are presented.

Refer to Table C-5b for a listing of groundwater samples which were analyzed, but did not contain detectable levels of Appendix IX dioxins/furans.

TABLE C-5b

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF DIOXIN/FURAN ANALYSES - NON-DETECTED LOCATIONS

WELL ID	DATE
RAA 2: 30s COMPLEX	
RF-2	12/91
RF-3	12/91
RF-16	12/91
RAA 4: EAST STREET AREA 2 - SOUTH	
54	2/91
61	2/91
63	2/91
64	2/91
ES2-1	2/91
ES2-2	2/91
ES2-3	2/91
ES2-4	2/91
ES2-5	2/91
ES2-6	6/96
ES2-7	6/96
RAA 12: LYMAN STREET AREA	
E-1	12/95
E-3	11/95
E-4	12/95
E-7	12/95
LS-10	9/90
LS-11	9/90
LS-25	11/95
LS-29	11/95
LS-36	11/95
LS-43	8/97
LS-44	8/97
LS-45	8/97
RAA13: NEWELL STREET AREA II	
F-1	11/91
F-1	8/95
GE-3	8/95

TABLE C-5b

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF DIOXIN/FURAN ANALYSES - NON-DETECTED LOCATIONS

WELL ID	DATE
NS-9	12/91
NS-21	8/95
NS-23	8/95
NS-34	12/96
NS-35	12/96
NS-36	12/96
RAA14: NEWELL STREET AREA I	
IA-9R	4/97
SZ-1	4/97
RAA 18: EAST STREET AREA 1 - SOUTH	
85	6/98

Notes:

1.) This table lists groundwater samples which were analyzed for dioxins/furans, but did not contain detectable concentrations of any Appendix IX dioxin/furan analytes. Analytical detection limits have been previously presented .

TABLE C-6

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF TOTAL INORGANIC ANALYSES

Analyte Identification	CAS Number	RAA WELL ID DATE	RAA 1 RF-4 * 12/91	RAA 2 RF-2 * 12/91	RF-2 * 3/96	RF-3 * 12/91	RF-3 * 3/96	RF-16 * 12/91	RF-16 * 3/96	RAA 4 43 2/91	54 2/91
Antimony	7440-36-0		---	---	0.0041 J*	---	---	---	0.002 J*	---	---
Arsenic	7440-38-2		---	0.0059 J*	---	0.0154	0.0069 J*	---	---	0.12	0.015
Barium	7440-39-3		0.0722 J*	0.0796 J*	0.059 J*	0.272	0.212	0.0725 J*[0.0701J*]	0.0364 J*	0.31	0.5
Beryllium	7440-41-7		---	---	0.00032 J*	---	---	---	0.00043 J*	---	---
Cadmium	7440-43-9		---	---	---	---	---	---	---	---	---
Chromium	7440-47-3		0.0051 J*	0.009 J*	0.0037 J*	0.0191	0.0054 J*	ND [0.0144]	0.0092 J*	0.024	---
Cobalt	7440-48-4		---	---	0.0025 J*	0.0096 J*	0.00089 J*	---	0.01 J*	---	---
Copper	7440-50-8		---	---	0.0144 J*	0.541	0.0627	---	0.0304	0.2	---
Cyanide	57-12-5		---	---	---	---	---	---	---	0.134 AS	0.13 AS
Lead	7439-92-1		---	---	0.018	0.233	0.038	---	0.0192	0.31	---
Mercury	7439-97-6		---	---	---	0.00052	---	---	---	0.00027	---
Nickel	7440-02-0		---	---	0.0062 J*	0.0276 J*	0.0032 J*	ND [0.0081 J*]	0.0182 J*	0.26	---
Selenium	7782-49-2		0.0049 J*	---	---	---	---	0.0082 [0.0085]	---	---	---
Silver	7440-22-4		---	---	---	---	---	---	---	---	---
Sulfide	18496-25-8		---	4.9	---	---	---	---	---	---	---
Thallium	7440-28-0		---	---	---	---	---	---	---	---	---
Tin	7440-31-5		---	---	---	---	---	---	---	---	---
Vanadium	7440-62-2		---	---	0.003 J*	0.022 J*	---	---	0.0019 J*	---	---
Zinc	7440-66-6		0.0255	0.0537	0.208	0.625	0.192	0.0312 [0.0232]	0.118	3.2	0.024

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:

Duplicates are shown in brackets.

AS: Indicates Semi-Automatic Spectrophotometric.

E. Indicates results exceeded instrument calibration range.

J*: Indicates the reported value is less than CLP-required detection limit (CRDL), but greater than the instrument detection limit (IDL).

NA: Not Analyzed.

---/ND: Compound was analyzed for, but not detected.

NR. Not Reported.

*: Proposed Baseline Monitoring Program Well

TABLE C-6

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF TOTAL INORGANIC ANALYSES

Analyte Identification	CAS Number	RAA WELL ID DATE	RAA 4 61 2/91	63 2/91	64 * 2/91	ES2-1 2/91	ES2-2 2/91	ES2-3 * 2/91	ES2-4 2/91	ES2-5 * 2/91	ES2-6 2/91
Antimony	7440-36-0		---	---	---	---	---	---	---	---	---
Arsenic	7440-38-2		---	---	0.02	0.013	---	---	---	0.013	---
Barium	7440-39-3		0.22	0.37	0.3	---	0.26	---	0.22 [0.26]	0.25	---
Beryllium	7440-41-7		---	---	---	---	---	---	---	---	---
Cadmium	7440-43-9		---	---	---	---	---	---	0.005 [ND]	---	---
Chromium	7440-47-3		---	---	---	---	---	---	---	---	0.012
Cobalt	7440-48-4		---	---	---	---	---	---	---	---	---
Copper	7440-50-8		---	---	---	---	---	---	---	---	0.036
Cyanide	57-12-5		---	0.191 AS	0.01	0.0202 AS	---	---	---	---	0.0125 AS
Lead	7439-92-1		---	---	---	---	---	---	---	---	0.017
Mercury	7439-97-6		---	---	---	---	---	---	---	---	---
Nickel	7440-02-0		---	---	---	---	---	---	---	---	---
Selenium	7782-49-2		---	---	---	---	---	---	---	---	---
Silver	7440-22-4		---	---	---	---	---	---	---	---	---
Sulfide	18496-25-8		---	---	6.7	---	2.3	---	---	---	---
Thallium	7440-28-0		---	---	---	---	---	---	---	---	---
Tin	7440-31-5		---	---	---	---	---	---	---	---	---
Vanadium	7440-62-2		---	---	---	---	---	---	---	---	---
Zinc	7440-66-6		0.029	0.044	0.036	0.043	0.026	---	0.022 [ND]	0.028	0.098

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:

Duplicates are shown in brackets.

AS: Indicates Semi-Automatic Spectrophotometric.

E: Indicates results exceeded instrument calibration range.

J*: Indicates the reported value is less than CLP-required detection limit (CRDL), but greater than the instrument detection limit (IDL).

NA: Not Analyzed.

---/ND: Compound was analyzed for, but not detected.

NR: Not Reported.

*: Proposed Baseline Monitoring Program Well

TABLE C-6

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF TOTAL INORGANIC ANALYSES

Analyte Identification	CAS Number	RAA WELL ID DATE	RAA 4 ES2-7 2/91	RAA 4 RF-1 2/91	RAA 5 4-N 3/89	RAA 5 4-N 2/91	RAA 5 17-A * 3/90	RAA 5 17-C 3/90	RAA 5 17-N 3/89	RAA 5 24-N 2/91	RAA 5 27-N 3/89
Antimony	7440-36-0		---	---	<0.03	---	---	---	<0.03	---	<0.03
Arsenic	7440-38-2		---	---	0.06	---	0.15	---	0.17	0.013	<0.03
Barium	7440-39-3		---	0.118 J*	---	0.26	---	---	---	0.25	---
Beryllium	7440-41-7		---	---	<0.001	---	---	---	<0.001	---	<0.001
Cadmium	7440-43-9		---	---	<0.005	0.0056	0.025	---	<0.005	0.0057	0.006
Chromium	7440-47-3		---	0.0111	0.02	---	---	---	0.03	---	0.02
Cobalt	7440-48-4		---	---	---	---	---	---	---	---	---
Copper	7440-50-8		---	---	0.02	---	---	0.03	<0.01	0.071	0.01
Cyanide	57-12-5		---	---	0.02	NA	---	---	<0.01	NA	<0.01
Lead	7439-92-1		---	0.0022 J*	<0.03	---	0.15	---	<0.03	0.042	<0.03
Mercury	7439-97-6		---	---	<0.001	---	---	---	<0.001	---	<0.001
Nickel	7440-02-0		---	---	<0.02	---	---	---	<0.02	0.076	<0.02
Selenium	7782-49-2		---	---	<0.06	---	0.3	---	<0.06	---	<0.06
Silver	7440-22-4		---	---	<0.005	---	---	---	<0.005	---	<0.005
Sulfide	18496-25-8		---	---	---	---	---	---	---	---	---
Thallium	7440-28-0		---	---	<0.03	---	0.15	---	<0.03	---	<0.03
Tin	7440-31-5		---	---	---	---	---	---	---	---	---
Vanadium	7440-62-2		---	---	---	---	---	---	---	---	---
Zinc	7440-66-6		---	0.035	0.17	---	---	0.085	0.017	0.17	0.19

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:

Duplicates are shown in brackets.

AS: Indicates Semi-Automatic Spectrophotometric.

E: Indicates results exceeded instrument calibration range.

J*: Indicates the reported value is less than CLP-required detection limit (CRDL), but greater than the instrument detection limit (IDL).

NA: Not Analyzed.

---/ND: Compound was analyzed for, but not detected.

NR: Not Reported.

*: Proposed Baseline Monitoring Program Well

TABLE C-6

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF TOTAL INORGANIC ANALYSES

Analyte Identification	CAS Number	RAA WELL ID DATE	RAA 5 32-N 3/89	A-7 3/90	C-1 3/90	E-1 3/90	F-1 3/90	ES1-1 2/91	ES1-2 2/91	ES1-3 2/91	ES1-4 2/91
Antimony	7440-36-0		<0.03	---	---	---	---	---	---	---	---
Arsenic	7440-38-2		0.07	---	---	---	---	---	---	---	---
Barium	7440-39-3		---	---	---	---	---	---	---	---	---
Beryllium	7440-41-7		<0.001	---	---	---	---	---	---	---	---
Cadmium	7440-43-9		0.006	---	---	---	---	---	---	---	---
Chromium	7440-47-3		0.04	---	---	---	---	---	---	---	---
Cobalt	7440-48-4		---	---	---	---	---	---	---	---	---
Copper	7440-50-8		<0.01	0.03	0.02	0.02	0.02	---	---	---	---
Cyanide	57-12-5		0.17	---	---	---	---	---	0.0103	---	---
Lead	7439-92-1		<0.03	---	---	---	---	0.0051	0.0081	0.0098[0.0077]	---
Mercury	7439-97-6		<0.001	---	---	---	---	---	---	---	---
Nickel	7440-02-0		<0.02	---	---	---	---	---	---	---	---
Selenium	7782-49-2		<0.06	---	---	---	---	---	---	---	---
Silver	7440-22-4		<0.005	---	---	---	0.01	---	---	---	---
Sulfide	18496-25-8		---	---	---	---	---	---	---	---	---
Thallium	7440-28-0		<0.03	---	---	---	---	---	---	---	---
Tin	7440-31-5		---	---	---	---	---	---	---	---	---
Vanadium	7440-62-2		---	---	---	---	---	---	---	---	---
Zinc	7440-66-6		0.21	0.15	0.75	0.046	0.083	---	0.057	0.029[0.14]	---

Notes.

1.) All concentrations presented in parts per million.

2.) Data qualifier list:

Duplicates are shown in brackets.

AS: Indicates Semi-Automatic Spectrophotometric.

E: Indicates results exceeded instrument calibration range.

J*: Indicates the reported value is less than CLP-required detection limit (CRDL), but greater than the instrument detection limit (IDL).

NA: Not Analyzed.

---/ND: Compound was analyzed for, but not detected.

NR: Not Reported.

*: Proposed Baseline Monitoring Program Well

TABLE C-6

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF TOTAL INORGANIC ANALYSES

Analyte Identification	CAS Number	RAA	RAA 5				RAA 12				
		WELL ID	ES1-18 *	ES1-19	ES1-20 *	RF-13	E-1	E-1	E-3	E-4 *	E-7 *
		DATE	6/96	6/96	6/96	12/91	12/91	12/95	11/95	12/95	12/95
Antimony	7440-36-0		---	---	---	---	---	---	---	---	---
Arsenic	7440-38-2		---	---	---	---	---	---	0.0029 J*	0.004 J*	0.041
Barium	7440-39-3		0.0303 J*	0.0302 J*	---	0.153 J*	0.0293 J*	0.0402 J*	0.0506 J*	0.0699 J*	0.321
Beryllium	7440-41-7		---	0.00014 J*	---	---	---	---	---	---	0.0042 J*
Cadmium	7440-43-9		---	---	---	---	---	---	---	0.004*	0.0042 J*
Chromium	7440-47-3		0.0017 J*	0.0081 J*	---	---	---	---	0.0077 J*	0.0032 J*	0.0893
Cobalt	7440-48-4		---	0.0038 J*	---	0.0052 J*	---	---	0.0041 J*	0.0041 J*	0.0955
Copper	7440-50-8		0.0024 J*	0.0159 J*	---	0.0063 J*	---	0.0042 J*	0.0089 J*	0.0176 J*	0.15
Cyanide	57-12-5		---	---	---	---	---	---	0.005	---	---
Lead	7439-92-1		0.0024 J*	0.0105	0.0027 J*	0.0027 J*	---	0.0206	---	0.0039	0.0831
Mercury	7439-97-6		---	---	---	---	---	---	---	---	---
Nickel	7440-02-0		0.0021 J*	0.0188 J*	---	---	---	---	0.0092 J*	0.0093 J*	0.149
Selenium	7782-49-2		---	---	---	---	---	---	0.0044 J*	---	---
Silver	7440-22-4		---	---	---	---	---	---	---	---	---
Sulfide	18496-25-8		---	---	---	---	NA	1.2	1	---	1
Thallium	7440-28-0		---	---	---	---	---	---	---	---	---
Tin	7440-31-5		---	---	---	---	NA	---	---	---	0.231
Vanadium	7440-62-2		0.002 J*	0.0042 J*	---	---	---	0.002 J*	0.0052 J*	0.003 J*	0.116
Zinc	7440-66-6		0.0113 J*	0.44	0.0235 J [0.0437 J]	0.0261	---	0.0023 J*	0.0322	0.0458	0.474

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:

Duplicates are shown in brackets.

AS: Indicates Semi-Automatic Spectrophotometric.

E: Indicates results exceeded instrument calibration range.

J*: Indicates the reported value is less than CLP-required detection limit (CRDL), but greater than the instrument detection limit (IDL).

NA: Not Analyzed.

---/ND: Compound was analyzed for, but not detected.

NR: Not Reported.

*: Proposed Baseline Monitoring Program Well

TABLE C-6

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF TOTAL INORGANIC ANALYSES

Analyte Identification	CAS Number	RAA WELL ID	RAA 12								
		DATE	LS-2 9/90	LS-4 9/90	LS-10 9/90	LS-10 11/95	LS-11 9/90	LS-11 11/95	LS-12 9/90	LS-12 11/95	LS-12 8/97
Antimony	7440-36-0		---	---	---	---	---	---	---	---	---
Arsenic	7440-38-2		---	---	---	0.0024 J*	---	0.0197	---	0.0046 J*	---
Barium	7440-39-3		2	0.51	0.12	0.023 J*	0.25	0.0994 J*	0.0283 J*	0.235	0.2 J*
Beryllium	7440-41-7		0.001	0.002	---	---	---	---	---	---	0.00026 J*
Cadmium	7440-43-9		---	---	---	---	---	---	---	---	---
Chromium	7440-47-3		0.03	0.01	---	0.0045 J*	---	0.0066 J*	---	0.0051 J*	0.00016 J*
Cobalt	7440-48-4		---	---	---	0.0053 J*	---	0.0041 J*	---	---	---
Copper	7440-50-8		0.1	0.15	0.03	0.0185 J*	0.01	0.0192 J*	0.0165 J*	0.0061 J*	0.0003 J*
Cyanide	57-12-5		---	---	---	---	---	---	---	---	---
Lead	7439-92-1		0.35	0.12	---	0.0099	---	0.0072	---	0.0039	0.0029 J*
Mercury	7439-97-6		---	---	---	---	---	---	---	---	0.00017 J*
Nickel	7440-02-0		0.03	---	---	0.0073 J*	---	0.0045 J*	---	0.0029 J*	0.0029 J*
Selenium	7782-49-2		---	---	---	---	---	---	---	---	---
Silver	7440-22-4		---	---	---	---	---	---	---	---	---
Sulfide	18496-25-8		3	4.4	---	---	---	---	NA	---	---
Thallium	7440-28-0		---	---	---	---	---	---	---	---	---
Tin	7440-31-5		---	---	---	---	---	0.0657 J*	---	---	---
Vanadium	7440-62-2		0.02	---	---	0.0037 J*	---	0.004 J*	---	0.005 J*	0.0011 J*
Zinc	7440-66-6		0.19	0.22	0.21	0.0742	0.029	0.179	0.0399	0.0716	0.0453 E*

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:

Duplicates are shown in brackets.

AS: Indicates Semi-Automatic Spectrophotometric.

E: Indicates results exceeded instrument calibration range.

J*: Indicates the reported value is less than CLP-required detection limit (CRDL), but greater than the instrument detection limit (IDL).

NA: Not Analyzed.

---/ND: Compound was analyzed for, but not detected.

NR: Not Reported.

*: Proposed Baseline Monitoring Program Well

TABLE C-6

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF TOTAL INORGANIC ANALYSES

Analyte Identification	CAS Number	RAA WELL ID DATE	RAA 12 LS-13 9/90	LS-20 11/95	LS-24 11/95	LS-25 11/95	LS-28 * 11/95	LS-29 * 11/95	LS-36 11/95	LS-37 11/95	LS-38 8/97
Antimony	7440-36-0		---	---	---	---	---	---	---	---	---
Arsenic	7440-38-2		0.0028 J*	0.0095 J*	---	---	0.0235	---	0.0196	0.034 [0.0298]	0.0111
Barium	7440-39-3		0.33	0.0575 J*	0.0316 J*	0.0056 J*	0.0962 J*	0.0091 J*	0.105 J*	0.253 [0.208]	0.216
Beryllium	7440-41-7		---	---	---	---	0.0013 J*	---	0.00073 J*	0.0016 J* [0.0013 J*]	---
Cadmium	7440-43-9		---	---	---	---	---	---	0.0036 J*	0.0064 [0.0055]	---
Chromium	7440-47-3		---	0.0147	0.0183	---	0.0276	---	0.0226	0.078 [0.0668]	0.001 J*
Cobalt	7440-48-4		0.021 J*	0.0064 J*	---	---	0.0387 J*	---	0.0188 J*	0.0234 J* [0.0193 J*]	---
Copper	7440-50-8		0.0273	0.0229 J*	---	---	0.112	---	0.0466	1.4 [1.08]	0.0026 J*
Cyanide	57-12-5		---	---	---	---	---	---	---	---	---
Lead	7439-92-1		0.0061	0.0143	---	---	0.0498	---	0.0276	0.914 [0.729]	---
Mercury	7439-97-6		0.00023	---	---	---	---	---	---	---	0.0002
Nickel	7440-02-0		0.0354 J*	0.012 J*	0.0431	0.0031 J*	0.0603	---	0.0302 J*	0.211 [0.172]	---
Selenium	7782-49-2		---	---	---	---	---	---	---	---	---
Silver	7440-22-4		0.0056 J*	---	---	---	---	---	---	---	---
Sulfide	18496-25-8		NA	1.9	---	---	---	---	---	4.1 [2.1]	---
Thallium	7440-28-0		---	---	---	---	---	---	0.0054 J*	0.0059 J* [ND]	---
Tin	7440-31-5		---	---	---	---	0.0624 J*	---	0.0887 J*	0.253 [0.213]	---
Vanadium	7440-62-2		---	0.0059 J*	---	0.0019 J*	0.0261 J*	---	0.0196 J*	0.0708 [0.0603]	---
Zinc	7440-66-6		0.298	0.0766	0.0263	0.0185 J*	0.175	0.0055 J*	0.11	2.82 [2.18]	0.0281 E*

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:

Duplicates are shown in brackets.

AS: Indicates Semi-Automatic Spectrophotometric.

E: Indicates results exceeded instrument calibration range.

J*: Indicates the reported value is less than CLP-required detection limit (CRDL), but greater than the instrument detection limit (IDL).

NA: Not Analyzed.

---/ND: Compound was analyzed for, but not detected.

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*: Proposed Baseline Monitoring Program Well

TABLE C-6

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF TOTAL INORGANIC ANALYSES

Analyte Identification	CAS Number	RAA WELL ID DATE	RAA 12 LS-43 8/97	RAA 12 LS-44 8/97	RAA 12 LS-45 8/97	RAA 12 LSSC-16S 3/99	RAA 12 WP-6 11/88	RAA13 F-1 11/91	RAA13 F-1 8/95	RAA13 GE-3 8/95	RAA13 NS-1 1/92
Antimony	7440-36-0		---	---	---	---	<0.03	---	0.008	0.028	---
Arsenic	7440-38-2		---	---	---	---	<0.03	---	---	0.023	---
Barium	7440-39-3		0.0117 J*	0.009 J* [0.0087 J*]	0.0081 J*	0.0298 J*	NA	0.147 B [0.143 B]	0.324	0.381	0.0712 J*
Beryllium	7440-41-7		0.00011 J*	---	---	---	<0.001	---	---	---	---
Cadmium	7440-43-9		---	---	---	---	<0.005	---	---	---	---
Chromium	7440-47-3		0.0014 J*	0.0023 J* [0.0015 J*]	0.0021 J*	0.00097 J*	<0.01	---	---	0.104	---
Cobalt	7440-48-4		---	---	---	---	NA	---	---	0.117	---
Copper	7440-50-8		0.0042 J*	0.0076 J* [0.0066 J*]	0.004 J*	0.0014 J*	<0.01	---	0.057	0.193	---
Cyanide	57-12-5		---	---	---	---	NA	---	---	---	---
Lead	7439-92-1		---	0.0038 [0.0296]	---	---	<0.03	---	0.17	0.783	---
Mercury	7439-97-6		0.00015 J*	0.00017 J* [0.00017 J*]	0.00021	---	<0.001	---	---	---	---
Nickel	7440-02-0		0.0022 J*	0.0038 J* [0.0034 J*]	0.0016 J*	---	<0.02	---	0.004	0.171	---
Selenium	7782-49-2		---	---	0.0051	0.0041 J*	<0.06	---	---	---	---
Silver	7440-22-4		---	---	---	---	<0.005	---	---	---	---
Sulfide	18496-25-8		---	0.12 [0.13]	---	NA	NA	3.9 [4.0]	---	---	5.1
Thallium	7440-28-0		---	---	---	0.0042 J*	<0.05 J*	---	---	---	---
Tin	7440-31-5		---	---	---	---	NA	NA	---	0.004	---
Vanadium	7440-62-2		0.0017	0.0013 J* [0.0009 J*]	0.00097 J*	---	NA	---	0.01	0.118	---
Zinc	7440-66-6		0.035 E*	0.0442 E* [0.0478 E*]	0.0093 E*	0.0528	5.3	0.0477 [0.051]	0.591	0.59	0.0389

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:

Duplicates are shown in brackets.

AS: Indicates Semi-Automatic Spectrophotometric.

E: Indicates results exceeded instrument calibration range.

J*: Indicates the reported value is less than CLP-required detection limit (CRDL), but greater than the instrument detection limit (IDL).

NA: Not Analyzed.

---/ND: Compound was analyzed for, but not detected.

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*: Proposed Baseline Monitoring Program Well

TABLE C-6

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF TOTAL INORGANIC ANALYSES

Analyte Identification	CAS Number	RAA WELL ID DATE	RAA 13 NS-1 8/95	NS-9 * 12/91	NS-9 * 8/95	NS-10 12/91	NS-11 12/91	NS-11 8/95	NS-16 8/95	NS-17 * 8/95	NS-18 8/95
Antimony	7440-36-0		---	---	---	---	---	---	0.033	0.01	0.008
Arsenic	7440-38-2		---	0.0061 J* [0.0048 J*]	---	0.0062 J*	0.0103 W	---	0.064	0.009	---
Barium	7440-39-3		0.077	0.0649 J* [0.0673 J*]	0.096 [0.023]	0.287	0.0855 J*	0.022	0.572	0.259	0.198
Beryllium	7440-41-7		---	---	---	---	---	---	0.004	---	---
Cadmium	7440-43-9		---	---	---	---	---	---	---	---	---
Chromium	7440-47-3		0.008	---	---	---	---	---	0.152	0.084	---
Cobalt	7440-48-4		---	---	---	---	---	---	0.192	0.088	---
Copper	7440-50-8		0.046	0.0189 J* [0.0196 J*]	0.009 [0.006]	0.0315	0.0391	---	0.704	0.307	---
Cyanide	57-12-5		---	---	---	---	0.0253	---	---	---	---
Lead	7439-92-1		0.029	0.0058 NS [0.006 WNS]	---	0.0367 NS	0.0212 NS	---	1.28	0.596	0.068
Mercury	7439-97-6		---	---	---	---	0.00036 N	---	0.001	---	---
Nickel	7440-02-0		---	---	---	---	---	---	0.264	0.123	---
Selenium	7782-49-2		---	---	---	---	---	---	---	---	---
Silver	7440-22-4		---	---	---	---	---	---	---	---	---
Sulfide	18496-25-8		---	---	---	---	3.2	---	---	---	---
Thallium	7440-28-0		---	---	---	---	---	---	---	---	---
Tin	7440-31-5		---	---	---	---	---	---	0.008	0.004	0.328
Vanadium	7440-62-2		0.009	---	---	0.007 J*	0.0074 J*	0.002	0.194	0.101	0.006
Zinc	7440-66-6		0.067	0.0494 [0.0538]	ND [0.018]	0.0661	0.082	0.036	0.895	0.545	0.018

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:

Duplicates are shown in brackets.

AS: Indicates Semi-Automatic Spectrophotometric.

E: Indicates results exceeded instrument calibration range.

J*: Indicates the reported value is less than CLP-required detection limit (CRDL), but greater than the instrument detection limit (IDL).

NA: Not Analyzed.

---/ND: Compound was analyzed for, but not detected.

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*: Proposed Baseline Monitoring Program Well

TABLE C-6

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF TOTAL INORGANIC ANALYSES

Analyte Identification	CAS Number	RAA WELL ID DATE	RAA 13 NS-19 8/95	NS-20 * 8/95	NS-21 8/95	NS-23 8/95	NS-24 * 8/95	NS-33 2/96	NS-34 12/96	NS-35 12/96	NS-36 12/96
Antimony	7440-36-0		---	---	0.007	0.145	---	---	---	---	---
Arsenic	7440-38-2		---	---	0.046	0.39	---	0.0114	---	0.0036 J*	0.0042 J*
Barium	7440-39-3		0.18	0.145	0.452	1.13	0.679	0.0424 J*	0.0316 J* [0.032 J*]	0.0197 J*	0.056 J*
Beryllium	7440-41-7		---	---	0.001	---	---	0.00071 J*	---	---	0.0002 J*
Cadmium	7440-43-9		---	---	---	---	---	---	---	---	---
Chromium	7440-47-3		0.043	0.046	0.093	0.257	0.108	0.0076 J*	---	---	0.0068 J*
Cobalt	7440-48-4		0.049	0.032	0.147	0.422	0.053	0.0062 J*	---	0.003 J*	0.014 J*
Copper	7440-50-8		0.224	0.131	0.895	1.64	0.94	0.0117 J*	---	0.0089 J*	0.0197 J*
Cyanide	57-12-5		---	---	---	---	---	---	---	---	---
Lead	7439-92-1		0.285	0.261	0.956	2.92	1.23	0.0054	---	0.009	0.0083
Mercury	7439-97-6		---	---	0.0013	0.0009	0.0009	---	NA	NA	NA
Nickel	7440-02-0		0.075	0.055	0.171	0.589	0.089	0.0051 J*	---	0.01 J*	0.0147 J*
Selenium	7782-49-2		---	---	---	---	---	---	---	---	---
Silver	7440-22-4		---	---	---	---	0.029	---	---	---	---
Sulfide	18496-25-8		---	---	---	---	---	14.6	---	---	---
Thallium	7440-28-0		---	---	---	---	---	0.0044 J*	---	---	---
Tin	7440-31-5		0.001	---	0.003	0.038	0.097	---	---	---	---
Vanadium	7440-62-2		0.06	0.05	0.103	0.3	0.088	0.0139 J*	---	0.0026 J*	0.007 J*
Zinc	7440-66-6		0.346	0.179	0.585	1.6	1.21	0.0409	---	0.0149 J*	0.041

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:

Duplicates are shown in brackets.

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NA: Not Analyzed.

---/ND: Compound was analyzed for, but not detected.

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*: Proposed Baseline Monitoring Program Well

TABLE C-6

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF TOTAL INORGANIC ANALYSES

Analyte Identification	CAS Number	RAA	RAA 13	RAA 14							
		WELL ID	NS-37	FW-16R	IA-9R *	MM-1 *	MW-2R	MW-3	MW-3R	QP-27	SZ-1 *
		DATE	12/96	4/97	4/97	3/97	3/97	1/92	3/97	3/97	4/97
Antimony	7440-36-0		---	---	---	---	---	---	0.0264 J*	---	---
Arsenic	7440-38-2		---	0.0042 J*	0.012	0.0187	0.0047 J*	0.137	0.0204	---	0.0039 J* [0.0042 J*]
Barium	7440-39-3		0.09 J*	0.00631 J*	0.263	0.105 J*	1.12	3.64	3.63	0.0154 J*	0.194 J* [0.201]
Beryllium	7440-41-7		---	---	0.00088 J*	0.00048 J*	---	---	0.00048 J*	---	---
Cadmium	7440-43-9		0.0026 J*	---	---	---	---	---	0.0065	---	---
Chromium	7440-47-3		---	0.0056	0.0293	0.0186	0.0097 J*	---	0.0598	---	0.0045 J* [0.0021 J*]
Cobalt	7440-48-4		0.0038 J*	0.0060 J*	0.00197 J*	0.0242 J*	0.0080 J*	0.0083 J*	0.0126 J*	---	0.0095 J* [0.0068 J*]
Copper	7440-50-8		0.0259	0.0225 J*	0.059	0.0686	0.0599	0.0337	1.2	0.0060 J*	0.0165 J* [0.013 J*]
Cyanide	57-12-5		---	---	---	---	---	---	---	---	---
Lead	7439-92-1		0.0308	0.015	0.086	0.0386	0.104	0.14	1.82	0.0072	0.0104 [0.0092]
Mercury	7439-97-6		NA	---	---	---	---	---	0.0097	---	---
Nickel	7440-02-0		0.0153 J*	0.0137 J*	0.0295 J*	0.0357 J*	0.0126 J*	0.0675	0.0599	---	---
Selenium	7782-49-2		---	---	---	---	---	---	0.0028 J*	---	---
Silver	7440-22-4		---	---	---	---	---	---	0.0047 J*	---	---
Sulfide	18496-25-8		---	---	---	---	---	---	---	---	---
Thallium	7440-28-0		---	---	---	---	---	---	---	---	---
Tin	7440-31-5		---	---	---	0.0199 J*	---	---	0.194	---	0.0209 J* [0.0238 J*]
Vanadium	7440-62-2		0.0035 J*	0.0076 J*	0.035 J*	0.0193 J*	0.0078 J*	---	0.0178 J *	0.0024 J*	0.0088 J* [0.0085 J*]
Zinc	7440-66-6		0.0616	0.0879 E	0.21 E	0.129 E	0.155 E	5.83	2.31 E	0.0112 J*E	0.0402 E [0.0343 E]

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:

Duplicates are shown in brackets.

AS: Indicates Semi-Automatic Spectrophotometric.

E: Indicates results exceeded instrument calibration range.

J*: Indicates the reported value is less than CLP-required detection limit (CRDL), but greater than the instrument detection limit (IDL).

NA: Not Analyzed.

---/ND: Compound was analyzed for, but not detected.

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*: Proposed Baseline Monitoring Program Well

TABLE C-6

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF TOTAL INORGANIC ANALYSES

Analyte Identification	CAS Number	RAA WELL ID DATE	RAA 14 SZ-3R 4/97	RAA 18 85 6/98
Antimony	7440-36-0		---	---
Arsenic	7440-38-2		0.0142	0.0089 J*
Barium	7440-39-3		0.155 J*	0.124 J*
Beryllium	7440-41-7		0.00072 J*	0.00058 J*
Cadmium	7440-43-9		---	---
Chromium	7440-47-3		0.0244	0.0212
Cobalt	7440-48-4		0.0246 J*	0.0163 J*
Copper	7440-50-8		0.0459	0.0281
Cyanide	57-12-5			---
Lead	7439-92-1		0.051	0.0124
Mercury	7439-97-6		---	---
Nickel	7440-02-0		0.0344 J*	0.0335 J*
Selenium	7782-49-2		---	0.0024 J*
Silver	7440-22-4		---	---
Sulfide	18496-25-8			---
Thallium	7440-28-0		---	0.0062 J*
Tin	7440-31-5		---	---
Vanadium	7440-62-2		0.0285 J*	0.0212 J*
Zinc	7440-66-6		0.171 E	0.128

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:

Duplicates are shown in brackets.

AS: Indicates Semi-Automatic Spectrophotometric.

E: Indicates results exceeded instrument calibration range.

J*: Indicates the reported value is less than CLP-required detection limit (CRDL), but greater than the instrument detection limit (IDL).

NA: Not Analyzed.

---/ND: Compound was analyzed for, but not detected.

NR: Not Reported.

* Proposed Baseline Monitoring Program Well

TABLE C-7

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF DISSOLVED INORGANIC ANALYSES

Analyte Identification	CAS Number	RAA	RAA 2			RAA 5	RAA 12					
		WELL ID	RF-2 *	RF-3 *	RF-16 *	ES1-20 *	E-1	E-3	E-4 *	E-7 *	LS-10	LS-11
		DATE	3/96	3/96	3/96	6/96	12/95	11/95	12/95	12/95	11/95	11/95
Antimony	7440-36-0		0.0029 J*	0.0044 J*	---	---	---	---	---	---	---	---
Arsenic	7440-38-2		---	0.0036 J*	---	---	---	---	---	---	---	0.016
Barium	7440-39-3		0.0415 J*E	0.134 J*E	0.0202 J*E	---	0.0412 J*	0.0314 J*	0.0470 J*	0.0201 J*	0.0085 J*	0.099 J*
Beryllium	7440-41-7		---	---	---	---	---	---	---	---	---	0.00047 J*
Cadmium	7440-43-9		---	---	---	---	---	---	0.0024 J*	---	---	---
Chromium	7440-47-3		---	---	---	---	0.0022 J*	---	---	---	---	---
Cobalt	7440-48-4		---	0.0011 J*	---	---	---	---	---	---	---	0.0038 J*
Copper	7440-50-8		0.002 J*	0.00075 J*	---	0.00069 J*	0.0162 J*	0.003 J*	0.0028 J*	0.004 J*	0.0045 J*	---
Lead	7439-92-1		0.0018 J*	0.0024 J*	---	---	0.0122	---	---	---	---	---
Mercury	7439-97-6		---	---	---	---	---	---	---	---	---	---
Nickel	7440-02-0		0.0013 J*	---	---	---	---	---	---	---	---	---
Selenium	7782-49-2		0.0151	0.0313	0.0195	0.019 J [0.0163 J]	---	0.004 J*	---	0.0035 J*	---	---
Silver	7440-22-4		---	---	---	---	---	---	---	---	---	---
Thallium	7440-28-0		0.0044 J*	0.0065 J*	---	---	---	---	---	---	---	---
Tin	7440-31-5		---	---	---	---	---	---	---	---	---	0.0955 J*
Vanadium	7440-62-2		---	---	---	0.001 J*	0.0022 J*	---	---	---	---	---
Zinc	7440-66-6		0.0618	0.0132 J*	---	---	0.0263	0.0217	0.0076 J*	0.0038 J*	0.0093 J*	0.0819

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:

Duplicates are shown in brackets.

E: Indicates results exceeded instrument calibration range.

J*: Indicates the reported value is less than CLP-required detection limit (CRDL), but greater than the instrument detection limit (IDL).

NA: Not Analyzed.

---/ND: Compound was analyzed for, but not detected.

NR: Not Reported.

*: Proposed Baseline Monitoring Program Well

TABLE C-7

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF DISSOLVED INORGANIC ANALYSES

Analyte Identification	CAS Number	RAA WELL ID / DATE	RAA 12 LS-12 11/95	LS-12 8/97	LS-20 11/95	LS-24 11/95	LS-25 11/95	LS-28 * 11/95	LS-29 * 11/95	LS-34 12/95	LS-36 11/95	LS-37 11/95
Antimony	7440-36-0		---	---	---	---	---	---	---	---	---	--- [---]
Arsenic	7440-38-2		---	0.0095 J*	0.0033 J*	---	---	---	---	---	---	--- [0.003 J*]
Barium	7440-39-3		0185 J*	0.196 J*E	0.0398 J*	0.0266 J*	0.0049 J*	0.0081 J*	0.0079 J*	0.0076 J*	0.0415 J*	0.0525 J* [0.537 J*]
Beryllium	7440-41-7		---	---	---	---	---	0.00049 J*	---	---	---	--- [---]
Cadmium	7440-43-9		---	---	---	---	---	---	---	---	---	--- [---]
Chromium	7440-47-3		---	---	---	---	---	0.0022 J*	---	---	0.0018 J*	--- [0.008 J*]
Cobalt	7440-48-4		---	---	---	---	---	---	---	---	---	--- [---]
Copper	7440-50-8		---	---	---	---	---	0.004 J*	---	0.0024 J*	---	--- [0.0027 J*]
Lead	7439-92-1		---	---	---	---	---	---	---	---	---	--- [---]
Mercury	7439-97-6		---	---	---	---	---	---	---	---	---	--- [---]
Nickel	7440-02-0		---	---	---	0.0192 J*	---	---	---	---	---	0.0059 J* [0.0097 J*]
Selenium	7782-49-2		---	0.0314	---	---	---	0.0028 J*	---	---	---	--- [---]
Silver	7440-22-4		---	---	---	---	---	---	---	---	---	--- [---]
Thallium	7440-28-0		---	0.0104	---	---	---	---	---	---	---	--- [---]
Tin	7440-31-5		---	---	---	---	---	---	---	---	---	--- [---]
Vanadium	7440-62-2		---	---	---	---	---	---	---	0.0026 J*	---	--- [---]
Zinc	7440-66-6		0.0262	0.0064 J*E	0.0042 J*	0.0114 J*	0.0088 J*	0.0235	0.004 J*	0.0157 J*	0.0034 J*	0.0098 J* [0.0056 J*]

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:

Duplicates are shown in brackets.

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*: Proposed Baseline Monitoring Program Well

TABLE C-7

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF DISSOLVED INORGANIC ANALYSES

Analyte Identification	CAS Number	RAA	RAA 12								RAA 13	
		WELL ID	LS-38	LS-43	LS-44	LS-45	MW-1 (L)	MW-2 (L)*	MW-3 (L)	MW-4 (L)	F-1	GE-3
		DATE	8/97	8/97	8/97	8/97	1/88	1/88	1/88	1/88	8/95	8/95
Antimony	7440-36-0		---	---	---	---	---	---	---	---	0.027	0.032
Arsenic	7440-38-2		0.0196	0.0067 J*	0.0077 J* [0.0088 J*]	---	---	0.011	---	---	---	---
Barium	7440-39-3		0.217 E	0.0071 J*E	0.0055 J*E [0.0054 J*E]	0.0054 J*E	0.17	0.38	0.3	0.56	0.162	0.068
Beryllium	7440-41-7		---	---	--- [---]	---	---	---	---	---	---	---
Cadmium	7440-43-9		---	---	---	---	---	---	---	---	---	---
Chromium	7440-47-3		---	---	--- [---]	---	---	---	---	---	---	---
Cobalt	7440-48-4		---	---	---	---	---	---	---	---	---	---
Copper	7440-50-8		---	---	--- [---]	---	---	---	---	---	---	0.001
Lead	7439-92-1		---	---	--- [---]	---	---	---	---	---	---	---
Mercury	7439-97-6		---	---	--- [---]	---	---	0.002	---	---	---	---
Nickel	7440-02-0		---	---	--- [---]	---	---	---	---	---	---	---
Selenium	7782-49-2		0.0241	0.016	0.0224 [0.0222]	0.0212	---	---	---	---	---	---
Silver	7440-22-4		---	---	---	---	---	---	---	---	---	---
Thallium	7440-28-0		0.0142	0.0091 J*	0.0117 [0.0107]	0.01	---	---	---	---	---	---
Tin	7440-31-5		---	---	---	---	---	---	---	---	0.001	0.003
Vanadium	7440-62-2		---	---	--- [---]	---	---	---	---	---	---	---
Zinc	7440-66-6		---	0.0196 J*E	--- [---]	---	---	---	---	---	0.156	0.029

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:

Duplicates are shown in brackets.

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TABLE C-7

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF DISSOLVED INORGANIC ANALYSES

Analyte Identification	CAS Number	RAA WELL ID DATE	RAA 13 NS-1 8/95	NS-9 * 8/95	NS-11 8/95	NS-16 8/95	NS-17 * 8/95	NS-18 8/95	NS-19 8/95	NS-20 * 8/95	NS-21 8/95	NS-23 8/95
Antimony	7440-36-0		0.027	0.03 [0.021]	0.019	---	0.015	---	0.008	0.015	0.02	0.032
Arsenic	7440-38-2		---	---	---	---	---	---	---	---	---	---
Barium	7440-39-3		0.11	0.015 [0.041]	0.042	0.109	0.074	0.114	0.109	0.126	0.098	0.037
Beryllium	7440-41-7		---	---	---	---	---	---	---	---	---	---
Cadmium	7440-43-9		---	---	---	---	---	---	---	---	---	---
Chromium	7440-47-3		---	---	---	---	---	---	---	---	---	---
Cobalt	7440-48-4		---	---	---	---	---	---	---	---	---	---
Copper	7440-50-8		---	0.003 [0.004]	0.002	0.004	0.004	---	---	0.015	0.002	0.002
Lead	7439-92-1		---	---	---	---	---	---	---	---	---	---
Mercury	7439-97-6		---	---	---	---	---	---	---	---	---	---
Nickel	7440-02-0		---	---	---	---	---	---	---	---	---	---
Selenium	7782-49-2		---	---	---	---	---	---	---	---	---	---
Silver	7440-22-4		---	---	---	---	---	---	---	---	---	---
Thallium	7440-28-0		---	---	---	---	---	---	---	---	---	---
Tin	7440-31-5		0.003	0.006 [0.004]	0.003	0.014	0.002	0.003	0.002	0.004	0.001	0.003
Vanadium	7440-62-2		---	---	---	---	---	---	---	0.001	---	---
Zinc	7440-66-6		0.033	0.007 [0.041]	0.023	0.031	0.076	0.013	0.053	0.134	0.04	0.031

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:

Duplicates are shown in brackets.

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TABLE C-7

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF DISSOLVED INORGANIC ANALYSES

Analyte Identification	CAS Number	RAA WELL ID DATE	RAA13 NS-24 * 8/95	NS-33 2/96	NS-34 12/96	NS-35 12/96	NS-36 12/96	NS-37 12/96	RAA 14 FW-16R * 4/97	IA-9R * 4/97	MM-1 * 3/97	MW-2R 3/97
Antimony	7440-36-0		0.046	---	---	---	---	0.0142 J*	---	---	---	---
Arsenic	7440-38-2		---	---	0.0025 J* [ND]	---	---	---	0.0031 J*	0.0031 J*	0.0021 J*	0.0027 J*
Barium	7440-39-3		0.262	0.053 J*	0.0327 J* [0.0339 J*]	0.0099 J*	0.0264 J*	0.133 J*	0.0324 J*	0.152 J*	0.013 J*	1.17
Beryllium	7440-41-7		---	---	---	---	---	---	---	---	---	---
Cadmium	7440-43-9		---	---	---	---	---	---	---	---	---	---
Chromium	7440-47-3		0.028	---	---	---	---	---	---	---	---	---
Cobalt	7440-48-4		---	---	---	---	---	0.0038 J*	---	0.0026 J*	---	---
Copper	7440-50-8		0.008	---	---	---	0.0025 J*	0.0033 J*	---	---	---	---
Lead	7439-92-1		---	---	---	---	---	---	0.00094 J*	0.00083 J*	0.00067 J*	0.0021 J*
Mercury	7439-97-6		---	---	---	---	---	---	---	---	---	---
Nickel	7440-02-0		---	---	---	0.0104 J*	0.0074 J*	0.0141 J*	---	---	---	---
Selenium	7782-49-2		---	---	---	---	---	---	---	---	---	---
Silver	7440-22-4		---	---	---	---	---	---	---	---	---	---
Thallium	7440-28-0		---	---	---	---	---	---	---	---	---	---
Tin	7440-31-5		0.007	---	---	---	---	---	0.0283 J*	---	---	---
Vanadium	7440-62-2		---	0.0021 J*	---	0.0044 J*	---	0.0029 J*	0.0027 J*	0.0034 J*	0.0024 J*	---
Zinc	7440-66-6		0.049	0.039	---	---	0.0097 J*	0.0375 J*	0.0036 J*	0.0112 J*	0.0038 J*	0.0377

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:

Duplicates are shown in brackets.

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NA: Not Analyzed.

---/ND: Compound was analyzed for, but not detected.

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*: Proposed Baseline Monitoring Program Well

TABLE C-7

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

SUMMARY OF DISSOLVED INORGANIC ANALYSES

Analyte Identification	CAS Number	RAA	RAA 14				RAA 18
		WELL ID	MW-3R	QP-27	SZ-1*	SZ-3R	85
		DATE	3/97	3/97	4/97	4/97	6/98
Antimony	7440-36-0		---	---	---	---	---
Arsenic	7440-38-2		0.0030 J*	---	0.0021 J* [ND (0.0019)]	---	0.0087 J*
Barium	7440-39-3		2.96	0.0080 J*	0.184 J* [0.203]	0.0594 J*	0.129 J*
Beryllium	7440-41-7		---	---	---	---	0.00062 J*
Cadmium	7440-43-9		---	---	---	---	0.00095 J*
Chromium	7440-47-3		---	---	---	---	0.0214
Cobalt	7440-48-4		0.0023 J*	---	0.0049 J* [0.0038 J*]	---	0.013 J*
Copper	7440-50-8		0.0052 J*	---	ND (0.0016) [0.0020 J*]	---	0.0251
Lead	7439-92-1		0.0033	---	---	---	0.0096
Mercury	7439-97-6		---	---	---	---	---
Nickel	7440-02-0		---	---	---	---	0.0348 J*
Selenium	7782-49-2		---	---	---	---	0.0053
Silver	7440-22-4		---	---	---	---	---
Thallium	7440-28-0		---	---	---	---	---
Tin	7440-31-5		0.0175 J*	---	0.0212 J* [0.019 J*]	---	---
Vanadium	7440-62-2		---	0.0024 J*	0.0024 J* [0.0027 J*]	---	0.0202 J*
Zinc	7440-66-6		0.071	0.0030 J*	0.0046 J* [0.0052 J*]	0.0033 J*	0.116

Notes:

1.) All concentrations presented in parts per million.

2.) Data qualifier list:

Duplicates are shown in brackets.

E: Indicates results exceeded instrument calibration range.

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NA: Not Analyzed.

---/ND: Compound was analyzed for, but not detected.

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Appendix D

BLASLAND, BOUCK & LEE, INC.
engineers & scientists

MCP Method 1 Standards for GW-2 and GW-3 Groundwater and Upper Concentration Limits for Groundwater

APPENDIX D

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

MCP METHOD 1 STANDARDS FOR GW-2 AND GW-3 GROUNDWATER AND UPPER CONCENTRATION LIMITS FOR GROUNDWATER

Analyte Identification	CAS Number	Method 1 GW-2 Standard (ppm)	Method 1 GW-3 Standard (ppm)	Method 3 UCL (ppm)
PCBs				
Aroclor-1016	12674-11-2	-	-	-
Aroclor-1221	11104-28-2	-	-	-
Aroclor-1232	11141-16-5	-	-	-
Aroclor-1242	53469-21-9	-	-	-
Aroclor-1248	12672-29-6	-	-	-
Aroclor-1254	11097-69-1	-	-	-
Aroclor-1260	11096-82-5	-	-	-
Total PCBs	N/A	-	0.0003	0.005
Filtered PCBs	N/A	-	-	-
Appendix IX+3 Volatiles				
Acetone	67-64-1	50	50	100
Acetonitrile	75-05-8	-	-	-
Acrolein	107-02-8	-	-	-
Acrylonitrile	107-13-1	-	-	-
Allyl Chloride	107-05-1	-	-	-
Benzene	71-43-2	2	7	70
Bromodichloromethane	75-27-4	-	50	100
Bromoform	75-25-2	0.8	50	100
Carbon Disulfide	75-15-0	-	-	-
Carbon Tetrachloride	56-23-5	0.02	50	100
Chlorobenzene	108-90-7	1	0.5	10
Chloroethane	75-00-3	-	-	-
2-Chloroethylvinylether	110-75-8	-	-	-
Chloroform	67-66-3	0.4	10	100
Chloroprene	126-99-8	-	-	-
1,2-Dibromo-3-chloropropane	96-12-8	-	-	-
Dibromochloromethane	124-48-1	-	50	100
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	0.003	50	100
trans-1,4-Dichloro-2-butene	110-57-6	-	-	-
Dichlorodifluoromethane	75-71-8	-	-	-

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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

MCP METHOD 1 STANDARDS FOR GW-2 AND GW-3 GROUNDWATER AND UPPER CONCENTRATION LIMITS FOR GROUNDWATER

Analyte Identification	CAS Number	Method 1 GW-2 Standard (ppm)	Method 1 GW-3 Standard (ppm)	Method 3 UCL (ppm)
1,1-Dichloroethane	75-34-3	9	50	100
1,2-Dichloroethane	107-06-2	0.02	50	100
1,1-Dichloroethene	75-35-4	0.001	50	100
trans-1,2-Dichloroethene	156-60-5	20	50	100
1,2-Dichloropropane	78-87-5	0.009	30	100
cis-1,3-Dichloropropene	10061-01-5	-	-	-
trans-1,3-Dichloropropene	10061-02-6	-	-	-
1,4-Dioxane	123-91-1	-	-	-
Ethyl Methacrylate	97-63-2	-	-	-
Ethylbenzene	100-41-4	30	4	100
2-Hexanone	591-78-6	-	-	-
Isobutyl Alcohol	78-83-1	-	-	-
Methacrylonitrile	126-98-7	-	-	-
Methyl Bromide (Bromomethane)	74-83-9	0.002	50	100
Methyl Chloride	74-87-3	-	-	-
Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	50	100
Methyl Iodide	74-88-4	-	-	-
Methyl Methacrylate	80-62-6	-	-	-
4-Methyl-2-pentanone (Methyl isobutyl ketone)	108-10-1	50	50	100
Methylene Bromide	74-95-3	-	-	-
Methylene Chloride	75-09-2	50	50	100
Propionitrile	107-12-0	-	-	-
Styrene	100-42-5	0.9	50	100
1,1,1,2-Tetrachloroethane	630-20-6	0.006	50	100
1,1,2,2-Tetrachloroethane	79-34-5	0.02	20	100
Tetrachloroethene	127-18-4	3	5	50
Toluene	108-88-3	6	50	100
1,1,1-Trichloroethane	71-55-6	4	50	100
1,1,2-Trichloroethane	79-00-5	20	50	100
Trichloroethene	79-01-6	0.3	20	100
Trichlorofluoromethane	75-69-4	-	-	-

APPENDIX D

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

MCP METHOD 1 STANDARDS FOR GW-2 AND GW-3 GROUNDWATER AND UPPER CONCENTRATION LIMITS FOR GROUNDWATER

Analyte Identification	CAS Number	Method 1 GW-2 Standard (ppm)	Method 1 GW-3 Standard (ppm)	Method 3 UCL (ppm)
1,2,3-Trichloropropane	96-18-4	-	-	-
Vinyl Acetate	108-05-4	-	-	-
Vinyl Chloride	75-01-4	0.002	40	100
Xylene	1330-20-7	6	50	100
Appendix IX+3 Semi-volatiles				
Acenaphthene	83-32-9	-	5	50
Acenaphthylene	208-96-8	-	3	30
Acetophenone	98-86-2	-	-	-
2-Acetylaminofluorene	53-96-3	-	-	-
4-Aminobiphenyl	92-67-1	-	-	-
Aniline	62-53-3	-	-	-
Anthracene	120-12-7	-	3	30
Aramite	140-57-8	-	-	-
Benzidine	92-87-5	-	-	-
Benzo(a)anthracene	56-55-3	-	3	30
Benzo(a)pyrene	50-32-8	-	3	30
Benzo(b)fluoranthene	205-99-2	-	3	30
Benzo(g,h,i)perylene	191-24-2	-	3	30
Benzo(k)fluoranthene	207-08-9	-	3	30
Benzyl Alcohol	100-51-6	-	-	-
bis(2-chloro-1-methylethyl)ether	108-60-1	-	-	-
bis(2-chloroethoxy)methane	111-91-1	-	-	-
bis(2-chloroethyl)ether	111-44-4	0.1	50	100
bis(2-ethylhexyl)phthalate	117-81-7	50	0.03	100
4-Bromophenyl phenyl ether	101-55-3	-	-	-
Butyl benzyl phthalate	85-68-7	-	-	-
p-Chloro-m-cresol	59-50-7	-	-	-
p-Chloroaniline	106-47-8	-	50	100
Chlorobenzilate	510-15-6	-	-	-
2-Chloronaphthalene	91-58-7	-	-	-
2-Chlorophenol	95-57-8	-	40	100

APPENDIX D

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

MCP METHOD 1 STANDARDS FOR GW-2 AND GW-3 GROUNDWATER AND UPPER CONCENTRATION LIMITS FOR GROUNDWATER

Analyte Identification	CAS Number	Method 1 GW-2 Standard (ppm)	Method 1 GW-3 Standard (ppm)	Method 3 UCL (ppm)
4-Chlorophenyl-phenylether	7005-72-3	-	-	-
Chrysene	218-01-9	-	3	30
3-Methylphenol (m-cresol)	108-39-4	-	-	-
2-Methylphenol (o-cresol)	95-48-7	-	-	-
4-Methylphenol (p-cresol)	106-44-5	-	-	-
Di-n-butylphthalate	84-74-2	-	-	-
Di-n-octylphthalate	117-84-0	-	-	-
Diallate	2303-16-4	-	-	-
Dibenz(a,h)anthracene	53-70-3	-	3	30
Dibenzofuran	132-64-9	-	-	-
m-Dichlorobenzene (1-3 DCB)	541-73-1	10	8	100
o-Dichlorobenzene (1-2 DCB)	95-50-1	10	8	100
p-Dichlorobenzene (1-4 DCB)	106-46-7	30	8	100
3,3'-Dichlorobenzidine	91-94-1	-	50	100
2,4-Dichlorophenol	120-83-2	-	4	40
2,6-Dichlorophenol	87-65-0	-	-	-
Diethyl phthalate	84-66-2	-	0.03	60
O,O-Diethyl-O-2-pyrazinyl phosphorothioate	297-97-2	-	-	-
Dimethyl phthalate	131-11-3	-	0.03	100
p-(Dimethylamino)azobenzene	60-11-7	-	-	-
7,12-Dimethylbenz(a)anthracene	57-97-6	-	-	-
3,3'-Dimethylbenzidine	119-93-7	-	-	-
a,a-Dimethylphenethylamine	122-09-8	-	-	-
2,4-Dimethylphenol	105-67-9	-	20	100
4,6-Dinitro-o-cresol	534-52-1	-	-	-
m-Dinitrobenzene	99-65-0	-	-	-
2,4-Dinitrophenol	51-28-5	-	2	20
2,4-Dinitrotoluene	121-14-2	-	2	20
2,6-Dinitrotoluene	606-20-2	-	-	-
Diphenylamine	122-39-4	-	-	-
1,2-Diphenylhydrazine	122-66-7	-	-	-

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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

MCP METHOD 1 STANDARDS FOR GW-2 AND GW-3 GROUNDWATER AND UPPER CONCENTRATION LIMITS FOR GROUNDWATER

Analyte Identification	CAS Number	Method 1 GW-2 Standard (ppm)	Method 1 GW-3 Standard (ppm)	Method 3 UCL (ppm)
Ethyl Methanesulfonate	62-50-0	-	-	-
Fluoranthene	206-44-0	-	0.2	3
Fluorene	86-73-7	-	3	30
Hexachlorobenzene	118-74-1	-	0.04	0.4
Hexachlorobutadiene	87-68-3	0.001	0.09	0.9
Hexachlorocyclopentadiene	77-47-4	-	-	-
Hexachloroethane	67-72-1	0.01	5	50
Hexachlorophene	70-30-4	-	-	-
Hexachloropropene	1888-71-7	-	-	-
Indeno(1,2,3-cd)pyrene	193-39-5	-	3	30
Isodrin	465-73-6	-	-	-
Isophorone	78-59-1	-	-	-
Isosafrole	120-58-1	-	-	-
Methapyrilene	91-80-5	-	-	-
Methyl methanesulfonate	66-27-3	-	-	-
3-Methylcholanthrene	56-49-5	-	-	-
2-Methylnaphthalene	91-57-6	10	3	100
Naphthalene	91-20-3	6	6	60
1,4-Naphthoquinone	130-15-4	-	-	-
1-Naphthylamine	134-32-7	-	-	-
2-Naphthylamine	91-59-8	-	-	-
5-Nitro-o-toluidine	99-55-8	-	-	-
m-Nitroaniline	99-09-2	-	-	-
o-Nitroaniline	88-74-4	-	-	-
p-Nitroaniline	100-01-6	-	-	-
Nitrobenzene	98-95-3	-	-	-
o-Nitrophenol	88-75-5	-	-	-
p-Nitrophenol	100-02-7	-	-	-
4-Nitroquinoline-1-oxide	56-57-5	-	-	-
N-Nitrosodi-n-butylamine	924-16-3	-	-	-
N-Nitrosodi-n-propylamine	621-64-7	-	-	-

APPENDIX D

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

MCP METHOD 1 STANDARDS FOR GW-2 AND GW-3 GROUNDWATER AND UPPER CONCENTRATION LIMITS FOR GROUNDWATER

Analyte Identification	CAS Number	Method 1 GW-2 Standard (ppm)	Method 1 GW-3 Standard (ppm)	Method 3 UCL (ppm)
N-Nitrosodiethylamine	55-18-5	-	-	-
N-Nitrosodimethylamine	62-75-9	-	-	-
N-Nitrosodiphenylamine	86-30-6	-	-	-
N-Nitrosomethylethylamine	10595-95-6	-	-	-
N-Nitrosomorpholine	59-89-2	-	-	-
N-Nitrosopiperidine	100-75-4	-	-	-
N-Nitrosopyrrolidine	930-55-2	-	-	-
Pentachlorobenzene	608-93-5	-	-	-
Pentachloroethane	76-01-7	-	-	-
Pentachloronitrobenzene	82-68-8	-	-	-
Pentachlorophenol	87-86-5	-	0.08	0.8
Phenacetin	62-44-2	-	-	-
Phenanthrene	85-01-8	-	0.05	3
Phenol	108-95-2	50	30	100
p-Phenylenediamine	106-50-3	-	-	-
2-Picoline	109-06-8	-	-	-
Pronamide	23950-58-5	-	-	-
Pyrene	129-00-0	-	3	30
Pyridine	110-86-1	-	-	-
Safrole	94-59-7	-	-	-
1,2,4,5-Tetrachlorobenzene	95-94-3	-	-	-
2,3,4,6-Tetrachlorophenol	58-90-2	-	-	-
o-Toluidine	95-53-4	-	-	-
1,2,4-Trichlorobenzene	120-82-1	10	0.5	100
2,4,5-Trichlorophenol	95-95-4	-	0.1	2
2,4,6-Trichlorophenol	88-06-2	40	10	100
o,o,o-Triethyl phosphorothioate	126-68-1	-	-	-
sym-Trinitrobenzene	99-35-4	-	-	-
Appendix IX+3 Pesticides/Herbicides				
ORGANOCHLORINE PESTICIDES				
Aldrin	309-00-2	0.0005	0.01	0.1

APPENDIX D

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PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

MCP METHOD 1 STANDARDS FOR GW-2 AND GW-3 GROUNDWATER AND UPPER CONCENTRATION LIMITS FOR GROUNDWATER

Analyte Identification	CAS Number	Method 1 GW-2 Standard (ppm)	Method 1 GW-3 Standard (ppm)	Method 3 UCL (ppm)
Alpha-BHC	319-84-6	-	-	-
Beta-BHC	319-85-7	-	-	-
Delta-BHC	319-86-8	-	-	-
Gamma-BHC (Lindane)	58-89-9	-	0.0008	0.008
Chlordane	57-74-9	-	0.002	0.02
Alpha-chlordane	5103-71-9	-	-	-
Gamma-chlordane	5103-74-2	-	-	-
4,4'-DDD	72-54-8	-	0.006	0.06
4,4'-DDE	72-55-9	-	0.1	1
4,4'-DDT	50-29-3	-	0.0003	0.003
Dieldrin	60-57-1	-	0.0001	0.001
Endosulfan	115-29-7	-	0.0001	0.4
Endosulfan I	959-98-8	-	-	-
Endosulfan II	33213-65-9	-	-	-
Endosulfan sulfate	1031-07-8	-	-	-
Endrin	72-20-8	-	0.005	0.05
Endrin aldehyde	7421-93-4	-	-	-
Endrin ketone	53494-70-5	-	-	-
Heptachlor	76-44-8	-	0.001	0.01
Heptachlor epoxide	1024-57-3	-	0.002	0.02
Kepone	143-50-0	-	-	-
Methoxychlor	72-43-5	-	0.002	0.4
Toxaphene	8001-35-2	-	-	-
ORGANOPHOSPHATE PESTICIDES				
Dimethoate	60-51-5	-	-	-
Disulfoton	298-04-4	-	-	-
Famphur	52-85-7	-	-	-
Methyl Parathion	298-00-0	-	-	-
Parathion	56-38-2	-	-	-
Phorate	298-02-2	-	-	-
Sulfotepp	3689-24-5	-	-	-

APPENDIX D

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PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

MCP METHOD 1 STANDARDS FOR GW-2 AND GW-3 GROUNDWATER AND UPPER CONCENTRATION LIMITS FOR GROUNDWATER

Analyte Identification	CAS Number	Method 1 GW-2 Standard (ppm)	Method 1 GW-3 Standard (ppm)	Method 3 UCL (ppm)
HERBICIDES				
2,4-D	94-75-4	-	-	-
Dinoseb	88-85-7	-	-	-
2,4,5-T	93-76-5	-	-	-
2,4,5-TP (Silvex)	93-72-1	-	-	-
Appendix IX+3 Inorganics				
Antimony	7440-36-0	-	0.3	3
Arsenic	7440-38-2	-	0.4	4
Barium	7440-39-3	-	30	100
Beryllium	7440-41-7	-	0.05	0.5
Cadmium	7440-43-9	-	0.01	0.1
Chromium	7440-47-3	-	2	20
Cobalt	7440-48-4	-	-	-
Copper	7440-50-8	-	-	-
Cyanide	57-12-5	-	0.01	2
Lead	7439-92-1	-	0.03	0.3
Mercury	7439-97-6	-	0.001	0.02
Nickel	7440-02-0	-	0.08	1
Selenium	7782-49-2	-	0.08	0.8
Silver	7440-22-4	-	0.007	0.4
Sulfide	18496-25-8	-	-	-
Thallium	7440-28-0	-	0.4	4
Tin	7440-31-5	-	-	-
Vanadium	7440-62-2	-	2	20
Zinc	7440-66-6	-	0.9	20
Appendix IX+3 PCDDs and PCDFs				
1,2,3,4,6,7,8-HpCDD	35822-46-9	-	-	-
HpCDDs (total)	37871-00-4	-	-	-
1,2,3,4,7,8,9-HpCDF	55673-89-7	-	-	-
1,2,3,4,6,7,8-HpCDF	67562-39-4	-	-	-
HpCDFs (total)	38998-75-3	-	-	-
1,2,3,4,7,8-HxCDD	39227-28-6	-	-	-

APPENDIX D

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PLANT SITE 1 GROUNDWATER MANAGEMENT AREA

MCP METHOD 1 STANDARDS FOR GW-2 AND GW-3 GROUNDWATER AND UPPER CONCENTRATION LIMITS FOR GROUNDWATER

Analyte Identification	CAS Number	Method 1 GW-2 Standard (ppm)	Method 1 GW-3 Standard (ppm)	Method 3 UCL (ppm)
1,2,3,6,7,8-HxCDD	57653-85-7	-	-	-
1,2,3,7,8,9-HxCDD	19408-74-3	-	-	-
HxCDDs (total)	34465-46-8	-	-	-
1,2,3,4,7,8-HxCDF	70648-26-9	-	-	-
1,2,3,6,7,8-HxCDF	57117-44-9	-	-	-
1,2,3,7,8,9-HxCDF	72918-21-9	-	-	-
2,3,4,6,7,8-HxCDF	60851-34-5	-	-	-
HxCDFs (total)	55684-94-1	-	-	-
1,2,3,7,8-PeCDD	40321-76-4	-	-	-
PeCDDs (total)	36088-22-9	-	-	-
1,2,3,7,8-PeCDF	57117-41-6	-	-	-
2,3,4,7,8-PeCDF	57117-31-4	-	-	-
PeCDFs (total)	30402-15-4	-	-	-
2,3,7,8-TCDD	1746-01-6	-	-	-
TCDDs (total)	41903-57-5	-	-	-
2,3,7,8-TCDF	51207-31-9	-	-	-
TCDFs (total)	55722-27-5	-	-	-
OCDD	3268-87-9	-	-	-
OCDF	39001-02-0	-	-	-
Total TEQs (MDEP TEFs)	N/A	-	1E-07	1E-06
Total TEQs (EPA TEFs)	N/A	-	-	-

Notes:

1.) All standards compiled from 31 CMR 40.0000- The Massachusetts Contingency Plan, dated May 30, 1997, revised May 15, 1998.

2.) -: A Method 1 Standard or Method 3 UCL is not specified for the compound.

3.) N/A: A CAS Number is not available.