

REPORT

SDMS 45115

*Plant Site 1
Groundwater Management Area
Baseline Groundwater Quality
Interim Report for Spring 2003*

Volume II of II

**General Electric Company
Pittsfield, Massachusetts**

July 2003

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BLASLAND, BOUCK & LEE, INC.
engineers & scientists

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Appendices

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Appendix A

Monitoring Well Logs

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Drilling Company: Parratt-Wolff
 Driller's Name: DW, RN
 Drilling Method: Direct Push/Hollow Stem Auger
 Bit Size: NA
 Auger Size: 4 1/4"
 Rig Type: Truck-Mounted Ingersoll Rand
 Sampling Method: 2" Split Spoon

Easting: 134539.9
 Casing Elevation: NA
 Borehole Depth: 14' below grade
 Surface Elevation: 987.9
 Geologist: M. Arlaukas

Client: General Electric Company
 Location: GMA 1 - East Street Area 1 - South

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Blows / 6 Inches	N - Value	Geologic Column	Stratigraphic Description	Well/Boring Construction
990	0								Black very fine to fine SAND, some Silt and Clay. [TOPSOIL]	Steel Casing
		1	0-2	0.8	0.0	NA	NA		Brown SILT, trace Clay, fine Sand and fine subangular Gravel, mottled, moist.	Concrete (0 - 2.0' bgs)
	985	2	2-4	0.9	0.0	NA	NA		SILT, trace Clay and subangular fine Gravel, light brown and tan mottling, moist.	Bentonite Chips (2' - 3' bgs)
5		3	4-6	0.0	NA	NA	NA		COBBLE.	Sched 40 2" PVC Riser (0 - 4' bgs)
		4	6-8	1.3	NA	NA	NA		Dark gray SILT, trace fine Sand and fine angular Gravel, trace black rootlets, slightly moist to dry.	Type #0 Silica Sand (3' - 14' bgs)
	980	5	8-10	2.0	0.0	NA	NA		Gray fine SAND, saturated.	Sched 40 2" PVC Slot Screen (0.01" (4" - 14"))
10		6	10-12	1.2	NA	NA	NA		Very fine SAND, moist.	
									Gray SILT, trace very fine Sand, subangular and subrounded Gravel.	
									Very fine SAND.	
	975	7	12-14	0.9	NA	NA	NA		Gray SILT, trace very fine Sand, subangular and subrounded Gravel and rock fragments, moist to dry.	
15										



Remarks: NA = not available;
 bgs = below ground surface.

Drilling Company: Parrett-Woiff
 Driller's Name: DW, RN
 Drilling Method: Direct Push/Hollow Stem Auger
 Bit Size: NA
 Auger Size: 4 1/4"
 Rig Type: Truck-Mounted Ingersoll Rand
 Sampling Method: 2" Split Spoon

Easting: 133705.2
 Casing Elevation: 991.41
 Borehole Depth: 25' below grade
 Surface Elevation: 989.5
 Geologist: M. Adaukas

Client: General Electric Company

Location: GMA 1 - East Street Area 2 - South

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	P/D Headspace (ppm)	Blows / 6 inches	N - Value	Geologic Column	Stratigraphic Description	Well/Boring Construction
	990									Steel Casing
		1	0-2	1.5	2.0	NA	NA		Dark brown SILT fine SAND, some fine Gravel, Rootlets and Topsoil, slightly moist.	Concrete (0 - 2.0' bgs)
									Dark brown subrounded to subangular GRAVEL and SAND, dry.	
									Dark brown fine SAND, trace fine subangular Gravel, dry, firm. [FILL]	
		2	2-4	1.3	2.0	NA	NA		Dark brown fine SAND, some fine subangular Gravel and medium Sand, slightly moist.	
									Fine to medium SAND.	
5	985	3	4-6	0.7	2.0	NA	NA		Dark brown SILTY fine SAND to medium Sand, some subangular to subrounded fine Gravel, slightly moist to dry, loose.	
		4	6-8	0.7	2.0	NA	NA		Same as above, trace Ash. [FILL]	Grout (2' - 11' bgs)
		5	8-10	1.35	2.0	NA	NA		Medium brown fine SAND and SILT, trace fine Gravel, slightly moist, staining at 8.7' bgs.	Sched 40 2" PVC Riser (0 - 15' bgs)
10	980								Black fine to coarse SAND, little fine Gravel and Silt, wet.	
		6	10-12	1.68	2.0	NA	NA		Black fine to coarse SAND, little fine Gravel and Silt, wet.	Bentonite Chips (11' - 12.9' bgs)
		7	12-14	0.0	2.0	NA	NA		COBBLE.	Type #0 Silica Sand (12.9' - 25' bgs)
15	975	8	14-16	0.9	2.0	NA	NA		Dark brown fine to medium SAND, some subrounded fine Gravel, moist.	Sched 40 2" PVC Slot Screen (0.01" (15' - 25' bgs)



Remarks: NA = not available;
 bgs = below ground surface.

Client:
General Electric Company

Well/Boring ID: GMA1-13

Site Location:
GMA 1 - East Street Area 2 - South

Borehole Depth: 25' below grade

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Blows / 6 Inches	N - Value	Geologic Column	Stratigraphic Description	Well/Boring Construction
		9	16-18	1.5	2.0	NA	NA		Same as above, wet. CLAY lens.	<p>Sched 40 2" PVC Slot Screen (0.01") (15' - 25' bgs)</p> <p>Type #0 Silica Sand (12.9' - 25' bgs)</p>
	970	11	18-20	0.8	2.0	NA	NA		CLAY, fine to medium SAND, subangular to subrounded Gravel, moist.	
20									Gray fine subrounded to rounded GRAVEL and fine to medium SAND, wet.	
		13	20-22	1.5	2.0	NA	NA		Gray fine subrounded to rounded GRAVEL and medium to coarse SAND, wet.	
		15	22-24	1.5	2.0	NA	NA		Medium brown medium SAND, little fine subrounded Gravel, wet.	
	965								Fine to medium SAND, wet.	
25		17	24-25	1.7	2.0	NA	NA		Gray medium to coarse SAND, trace subangular fine to medium Gravel.	
									Medium gray SILTY CLAY, fine Sand, dense, wet.	
	960									
30										
	955									
35										



Remarks: NA = not available;
bgs = below ground surface.

Appendix B

Field Sampling Data

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**TABLE B-1
SUMMARY OF GROUNDWATER SAMPLING METHODS**

**GROUNDWATER MANAGEMENT AREA 1
BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Well ID	Sampling Method				Comments
	Fall 2001	Spring 2002	Fall 2002	Spring 2003	
RAA 1 - 40s COMPLEX					
RF-04	PP	BP	PP	BP	Fall 2002: Slightly turbid (<50 NTU)
RAA 2 - 30s COMPLEX					
ES2-19	PP/BA	PP/BA	PP	PP	All rounds: Well < 2" diameter, unable to measure water levels during purging. Fall 2002: Well dried during purging. Sample collected after recharge. Fall 2001: Well dried during purging. Sample collected after recharge, highly turbid.
GMA1-2	NS	NS	NS	PP	Spring 2003: Well purged dry. Sample collected after recharge. Insufficient water to collect field parameter data (except for turbidity). Fall 2002: Well dry - no sample collected. Spring 2002: Well dry - no sample collected. Fall 2001: Well dry - no sample collected.
GMA1-3	SP	BP	PP	PP	Spring 2003: Peristaltic pump used in place of bladder pump. Fall 2001: Unable to get turbidity below 50 NTU.
GMA1-12	SP	PP	PP	PP	Fall 2002: Dissolved oxygen meter malfunction. Fall: 2001: Trace of sheen, odor.
RF-02	SP	PP	PP	BP	
RF-03	SP	PP	PP	PP	Spring 2002: Dissolved oxygen meter malfunction. Fall 2001: Turbidity meter malfunction. Samples visually clear.
RF-03D	SP	PP	PP	PP	Fall 2001: Dissolved oxygen meter malfunction.

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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Well ID	Sampling Method				Comments
	Fall 2001	Spring 2002	Fall 2002	Spring 2003	
RF-16	PP	BP	PP	BP	
RAA 3 - 20s COMPLEX					
95-23	PP	PP/BA	PP	PP	All rounds: Well < 2" diameter, unable to measure water levels during purging. Fall 2002: Well dried during purging. Sample collected after recharge. Fall 2001: Well dried during purging. Sample collected after recharge, highly turbid.
RAA 4 - EAST STREET AREA 2-SOUTH					
3-6-EB-14	PP	PP	PP	BP	Spring 2002: Dissolved oxygen meter malfunction. Fall 2001: Dissolved oxygen meter malfunction.
3-6-EB-29	PP	PP/BA	PP	BP	
95-09/ GMA1-13	BA	PP/BA	NS	PP	Spring 2003: Well 95-9 replaced by well GMA1-13 (sampled in June 2003). Fall 2002: Well damaged - no sample collected. Fall 2001: Field parameters not collected.
95-25	PP	PP/BA	PP	PP	All rounds: Well < 2" diameter, unable to measure water levels during purging.
E2SC-23	SP/PP/BA	PP/BA	PP	BP	Fall 2002: Well dried during purging. Several visits required to collect sample volume. Fall 2001: Submersible pump malfunction, change to peristaltic pump. Well purged dry, samples collected after recharge - multiple visits required (bailer used for VOC collection).
E2SC-24	SP	PP/BA	PP	BP	Fall 2001: Slightly turbid (<50 NTU)
ES2-02A	SP	BP	PP	BP	Fall 2001: Unable to get turbidity below 50 NTU.

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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Well ID	Sampling Method				Comments
	Fall 2001	Spring 2002	Fall 2002	Spring 2003	
ES2-05	PP	PP/BA	BP	PP	Fall 2002: Flushmount casing is damaged.
ES2-08	SP/PP/BA	PP/BA	BA	BP	Spring 2003: Bladder pump used in place of submersible pump. Fall 2002: Well dried during purging. Sample collected after recharge. Fall 2001: Submersible pump malfunction, change to peristaltic pump. Well purged dry, samples collected after recharge - multiple visits required (bailer used for VOC collection).
ES2-17	PP	PP/BA	NS	NS	Fall 2002: Well removed from baseline program (replaced by well ESA2S-52)
ESA2S-52	PP	PP/BA	PP	PP	Fall 2002: Well officially added to monitoring program in place of well ES2-17. Fall 2001: Dissolved oxygen meter malfunction. Fall 2001 - Spring 2002: Well sampled as supplemental monitoring point.
ESA2S-64	SP	BP	PP	BP	Fall 2002: Petroleum odor and sheen observed. Fall 2001: Unable to get turbidity below 50 NTU.
HR-G1-MW-3	SP	PP	PP	BP	Spring 2002: Dissolved oxygen meter malfunction. Fall 2001: Unable to get turbidity below 50 NTU.
HR-G3-MW-1	SP	PP	PP	BP	Fall 2001: Pump malfunction during sample collection, was briefly shut down.
RAA 5 - EAST STREET AREA 2-NORTH					
17A	SP	PP	BP/PP	PP	Fall 2002: Bladder pump malfunction. Sampling completed with peristaltic pump. Spring 2002: Well dried during purging. Sample collected after recharge.
95-20	SP	PP/BA	PP	PP	Fall 2002: October sample not analyzed (lost/damaged) . Well re-sampled on 12/30/02. Fall 2001: Unable to get turbidity below 50 NTU.

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**GROUNDWATER MANAGEMENT AREA 1
BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Well ID	Sampling Method				Comments
	Fall 2001	Spring 2002	Fall 2002	Spring 2003	
A-7	SP	PP/BA	NS	PP	Fall 2002: Well dry - no sample collected.
ES1-05	BA	BP	SP	BP	Spring 2003: Portion of well casing broken. Bladder pump used in place of submersible pump (proposed as permanent modification). Fall 2002: Well almost dry - unable to get turbidity below 50 NTU. Spring 2002: Well casing broken at top. Fall 2001: Field parameters not collected.
ES1-10	PP	PP/BA	PP	PP	All rounds: Well < 2" diameter, unable to measure water levels during purging. Fall 2002: Well cover is missing, cap is damaged. Spring 2002: Dissolved oxygen meter malfunction.
ES1-18	PP	PP	PP	PP	All rounds: Well < 2" diameter, unable to measure water levels during purging. Spring 2003: Well purged dry. Sample collected after recharge. Fall 2002: Well purged dry at <0.25 gal. Sample collected after recharge. Spring 2002: Well purged dry. Sample collected after recharge. Fall 2001: Well purged dry. Sample collected after recharge.
ES1-20	PP	PP	PP	PP	All rounds: Well < 2" diameter, unable to measure water levels during purging. Fall 2002: Dissolved oxygen meter operating erratically.
ES1-27R	SP	BP	PP	BP	Fall 2002: Dissolved oxygen meter malfunction.
F-1	SP	PP/BA	BP	PP	Fall 2002: Temperature readings suspect (>23 degrees C). Fall 2001: Very low flow rate needed to maintain water levels.
GMA1-4	NS	NS	NS	PP	Spring 2003: Well cover missing. Fall 2002: Well dry - no sample collected. Spring 2002: Well dry - no sample collected. Fall 2001: Well dry - no sample collected.

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BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Well ID	Sampling Method				Comments
	Fall 2001	Spring 2002	Fall 2002	Spring 2003	
GMA1-11	PP	PP/BA	PP	PP	
RAA 6 - EAST STREET AREA 1-NORTH					
ES1-08	PP	PP	PP	NS	Spring 2003: Well removed from baseline program (replaced by well ESA1S-33). Fall 2002: LNAPL present (removed prior to sampling). Well dried several times during sampling. Spring 2002: LNAPL present (removed prior to sampling). Fall 2001: LNAPL present (removed prior to sampling). Well dried several times during sampling.
ES1-14	PP	PP	PP	PP	Fall 2002: Dissolved oxygen meter malfunction. Well dried several times during sampling, unable to measure water levels during purging.. Spring 2002: Slightly turbid (<50 NTU), unable to measure water levels during purging. Fall 2001: Well purged dry. Sample collected after recharge.
ESA1N-52	PP	PP	PP	PP	Spring 2003: Sheen observed, Fall 2002: Slight sheen observed, Spring 2002: LNAPL present (removed prior to sampling). Fall 2001: LNAPL present (removed prior to sampling).
RAA 12 - LYMAN STREET AREA					
B-2	PP	PP/BA	PP	PP	
E-4	PP	PP	PP	PP	
E-7	PP	PP	PP	PP	Fall 2002: Turbidity meter malfunction. Samples visually clear.

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BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Well ID	Sampling Method				Comments
	Fall 2001	Spring 2002	Fall 2002	Spring 2003	
GMA1-5	PP	PP	PP	PP	Spring 2002: Dissolved oxygen meter malfunction.
LS-28	SP	PP	BP	PP	
LS-29	SP	BP	NS	PP	Spring 2003: Peristaltic pump used in place of bladder pump (wouldn't fit into well - proposed as permanent modification). Fall 2002: Well not sampled; Casing broken.
LSSC-08I	NS	NS	NS	PP	Spring 2003: Well added as supplemental sampling location. DNAPL present in well.
LSSC-08S	PP	BP	PP	BP	Fall 2001: Turbidity meter malfunction. Samples visually clear.
LSSC-16S	SP	PP/BA	PP	BP	Spring 2003: Turbidity relatively high (40 NTU); did not reduce at very low pumping rate. Trace sheen observed during initial purge, not present at time of sampling.
LSSC-18	SP/PP	PP/BA	PP	BP	Fall 2001: Turbidity meter malfunction. Samples visually clear. Submersible pump malfunction during sample collection, change to peristaltic pump for PCDD/PCDF collection.
MW-3/MW-3R	PP	NS	PP	BP	Fall 2002: Well MW-3 replaced by well MW-3R Spring 2002: Well MW-3 damaged - not sampled.
MW-4	PP	PP	PP	PP	Spring 2003: Well cap missing - replaced. Fall 2002: Turbidity meter malfunction. Samples visually clear.

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BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Well ID	Sampling Method				Comments
	Fall 2001	Spring 2002	Fall 2002	Spring 2003	
MW-6R	PP	PP/BA	PP	PP	Fall 2001: Dissolved oxygen meter malfunction.
RAA 13 - NEWELL STREET AREA II					
GMA1-8	PP	PP/BA	PP	PP	Fall 2001: Dissolved oxygen meter malfunction.
GMA1-9	PP	PP/BA	PP	PP	Fall 2001: Dissolved oxygen meter malfunction.
N2SC-07S	SP	BP	PP	BP	Spring 2002: Dissolved oxygen meter malfunction. Fall 2001: Dissolved oxygen meter malfunction.
NS-09	SP	PP/BA	PP	PP	Spring 2003: Well riser broken, but well still usable. Fall 2001: Turbidity meter malfunction. Samples visually clear.
NS-17	SP	PP/BA	PP	PP	
NS-20	SP	PP/BA	PP	PP	Spring 2003: Increase in pump rate noted during sample collection.
NS-37	SP	BP	PP	BP	
RAA 14 - NEWELL STREET AREA I					
FW-16R	PP	BP	PP	BP	Fall 2002: Dissolved oxygen meter malfunction. Fall 2001: Dissolved oxygen meter malfunction.

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**GROUNDWATER MANAGEMENT AREA 1
BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Well ID	Sampling Method				Comments
	Fall 2001	Spring 2002	Fall 2002	Spring 2003	
IA-9R	PP	BP	PP	BP	Fall 2002: Dissolved oxygen meter malfunction.
MM-1	PP	BP	PP	BP	Fall 2002: Dissolved oxygen meter malfunction. Fall 2001: Dissolved oxygen meter malfunction.
SZ-1	PP	BP	PP	BP	Fall 2002: Dissolved oxygen meter malfunction.
RAA 18 - EAST STREET AREA 1 SOUTH					
37R	PP	PP	PP	PP	Spring 2003: Crack observed in top of well casing - well still usable. Spring 2002: Dissolved oxygen meter malfunction.
ESA1S-33	NS	NS	NS	PP	Spring 2003: Well added to monitoring program in place of well ES1-8. Turbidity >50 NTU, not reducing at minimum pumping rate. Will use bladder pump for future sampling events.
ESA1S-139	PP	PP	BP/BA	PP	Fall 2002: Well dried during purging with bladder pump. Several visits required to collect sample volume with bailer. Fall 2001: Well purged dry. Sample collected after recharge.
ES1-23/23R	PP	PP	PP	PP	Spring 2003: Well ES1-23 replaced by well ES1-23R and sampled in June 2003. Well dried during sample collection. Sampling completed after recharge. Fall 2002: Well dried during purging. Several visits required to collect sample volume. Spring 2002: Well dried during sample collection. Sampling completed after recharge. Fall 2001: Well dried during purging. Several visits required to collect sample volume.
GMA1-6	PP	PP	PP	PP	

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SUMMARY OF GROUNDWATER SAMPLING METHODS**

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BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

Well ID	Sampling Method				Comments
	Fall 2001	Spring 2002	Fall 2002	Spring 2003	
GMA1-7	PP	PP	PP	PP	Fall 2001: Pump battery failure during sample collection, was briefly shut down.

NOTES:

BP - Bladder Pump

PP - Peristaltic Pump

SP - Submersible Pump

BA - Bailer

PP/BA - Peristaltic Pump with Bailer used for VOC sample collection

NS - Not Sampled

GROUNDWATER SAMPLING FIELD LOG

Well No. 95-23
 Key No. FX-37
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site/GMA Name SEPTISFIELD / GMA1
 Sampling Personnel RJP/SU
 Date 4-4-03
 Weather CLOUDY/OVERCAST/LGT. RAIN

WELL INFORMATION

Reference Point Marked? Y N
 Height of Reference Point 2.95' Meas. From GRADE
 Well Diameter 0.75'
 Screen Interval Depth 10-20' Meas. From (FT BGS)
 Water Table Depth 13.35' Meas. From (TIC)
 Well Depth 22.87' Meas. From (TIC)
 Length of Water Column 9.52'
 Volume of Water in Well 0.21896
 Intake Depth of pump/tubing 18.11' Meas. From (TIC)

Sample Time 1105
 Sample ID 95-23
 Duplicate ID —
 MSMSO —
 Split Sample ID —

Required	Analytical Parameters	Collected
<input checked="" type="checkbox"/>	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input type="checkbox"/>	VOCs (Exp. list)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Pest/Herb	<input type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input type="checkbox"/>
<input type="checkbox"/>	Other (Specify)	<input type="checkbox"/>

Reference Point Identification:
 TIC: Top of Inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y N

EVACUATION INFORMATION

Pump Start Time 1016
 Pump Stop Time 1208
 Minutes of Pumping 112
 Volume of water removed 2.98 GALLONS (with samples)
 Did well go dry? Y N

Evacuation Method: Bailer () Bladder Pump ()
 Peristaltic Pump Submersible Pump () Other/Specify ()

Pump Type: GEO PUMP

Samples collected by same method as evacuation? Y N (specify)

Water Quality Meter Type(s) / Serial Numbers YSI 556 (SERIAL# 03C0392 AF) / HACH ^{Z100P,} TURBIDITY METER

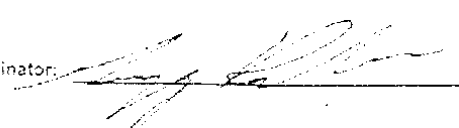
Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
1016	0.100/MIN	—	SEE	—	—	—	391	—	—
1021		0.13	NOTE	—	—	—	263	—	—
1026		0.26	BELOW	—	—	—	200	—	—
1031		0.39		—	—	—	153	—	—
1036		0.52		—	—	—	20	—	—
1041		0.65		5.19	6.94	3.885	10	8.62	260.3
1046		0.78		5.12	6.96	3.889	10	8.15	257.8
1051		0.91		4.94	6.97	3.924	5	7.83	259.0
1056		1.04		4.91	7.00	3.914	4	7.79	252.1
1101		1.17		4.92	7.01	3.911	4	7.61	256.8
FINAL READINGS				4.87	7.04	3.917	3	7.75	256.0

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS INITIAL PURGE - LGT BROWN, SLIGHTLY TURBID, NO ODOR OR SHEEN. FINAL PURGE - CLEAR, COLORLESS, ODORLESS. WATER LEVELS COULD NOT BE OBTAINED DUE TO THE 0.75' DIAMETER OF THE WELL. FINAL WATER LEVEL OBTAINED WAS 13.34'

SAMPLE DESTINATION

Laboratory CT&E LABORATORY
 Delivered Via FED EX
 Airbill #:

Field Sampling Coordinator: 

GROUNDWATER SAMPLING FIELD LOG

Well No. E52-19
 Key No. NA
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name GE P.H. Field - GMA-1
 Sampling Personnel [Signature]
 Date 4/2/03
 Weather Overcast, 40-15F, some rain

WELL INFORMATION

Reference Point Marked? (N)
 Height of Reference Point 06.3 Meas. From BGS
 Well Diameter 6.75
 Screen Interval Depth 2-16.2 Meas. From BGS
 Water Table Depth 13.15 Meas. From TIC
 Well Depth 18.48 Meas. From TIC
 Length of Water Column 5.33
 Volume of Water in Well 0.12
 Intake Depth of pump/strainer 15.0 Meas. From BGS

Sample Time 16:18
 Sample ID E52-19
 Duplicate ID -16-2002 Dup-1
 MS/MSD -
 Split Sample ID -

Reference Point Identification

TIC: Top of inner (PVC) casing ()
 TOC: Top of outer (protective) casing ()
 Grade/BGS: Ground Surface ()
 Redevelop? Y (N) ()

Required	Analytical Parameters	Collected
()	VOCs (Std list)	()
()	VOCs (Exp list)	(X)
()	SVOCs	()
()	PCBs (Total)	()
()	PCBs (Dissolved)	()
()	Metals/Inorg (Total)	()
()	Metals/Inorg (Dissolved)	()
()	PCDDs/PCDFs	()
()	Pest/Herb	()
()	Natural Attenuation	()
()	Other (Specify)	()

EVACUATION INFORMATION

Pump Start Time 15:45
 Pump Stop Time 16:18
 Minutes of Pumping 33
 Volume of water removed 450.70 gallons
 Did well go dry? Y (N)

Evacuation Method: Bailer () Bladder Pump ()
 Peristaltic Pump (X) Submersible Pump () Other/Specify ()
 Pump Type GEU PUMP
 Samples collected by same method as evacuation? Y (N) (specify)

Water Quality Meter Type(s) / Serial Numbers. YSI 556 0300312 AE HACH 2100 020200025376

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (3%)*	pH (0.1 units)*	Sp. Cond. (mS/cm) (3%)*	Turbidity (NTU) (10% or 1 NTU)*	DO (mg/l) (10%)*	ORP (mV) (10 mV)*
15:45	0.100	-	NA	-	-	-	13	-	-
16:00	2.100	0.34		8.59	7.96	0.815	4	9.93	96.5
16:05	2.100	0.37		8.54	7.96	1.820	2	9.57	97.7
16:06	2.100	0.45		8.51	7.96	1.821	2	9.46	98.2
16:07	2.100	0.53		8.79	7.96	0.821	2	9.64	98.6
16:12	2.100	0.61		8.76	7.96	0.821	1	9.52	99.4

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS Initial Pump water: yellowish-cloudy - No odor
Large mica clays muddy in a few minutes
Note: cannot collect DTW's Diameter of well prohibits tube and Turbidity some time

SAMPLE DESTINATION

Laboratory CTHE
 Delivered Via Fed. Ex
 Airbill # _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. GMA1-2
 Key No. FX-37
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site/GMA Name GE PITTSFIELD / GMA 1
 Sampling Personnel RJP/SLL
 Date 4-9-03
 Weather CLOUDY/OVERCAST/LGT. RAIN

WELL INFORMATION

Reference Point Marked? Y N
 Height of Reference Point (-0.24') Meas. From GRADE
 Well Diameter 2"
 Screen Interval Depth 6.2-16.2 Meas. From GRADE
 Water Table Depth 16.01' Meas. From (TIC)
 Well Depth 16.21' Meas. From (TIC)
 Length of Water Column 0.20'
 Volume of Water in Well 0.0326 (GALLONS)
 Intake Depth of pump/tubing 16.15' Meas. From (TIC)

Sample Time 1510
 Sample ID GMA1-2
 Duplicate ID —
 MS/MSD —
 Split Sample ID —

Reference Point Identification:

TIC: Top of Inner (PVC) casing

TOC: Top of outer (protective) casing

Grade/BGS: Ground Surface

Redevelop? Y (N)

EVACUATION INFORMATION

Pump Start Time 1410
 Pump Stop Time 1510
 Minutes of Pumping 1.5 MINUTES
 Volume of water removed 0.0537 (GALLONS)
 Did well go dry? Y N

Evacuation Method: Bailer () Bladder Pump ()
 Peristaltic Pump (X) Submersible Pump () Other/Specify ()

Pump Type: GEO. PUMP

Samples collected by same method as evacuation? Y N (specify)

Water Quality Meter Type(s) / Serial Numbers: YSI 556 (SERIAL # 03C0392 AP) / HACH ^{2100P} TURBIDITY METER

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (3%)*	pH (0.1 units)*	Sp. Cond. (mS/cm) (3%)*	Turbidity (NTU) (10% or 1 NTU)*	DO (mg/l) (10%)*	ORP (mV) (10 mV)*
<u>1410</u>	<u>2100/MIN</u>	<u>—</u>	<u>16.01'</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>87</u>	<u>—</u>	<u>—</u>
<u>1450</u>		<u>—</u>	<u>16.09'</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>32</u>	<u>—</u>	<u>—</u>
<u>1510</u>		<u>—</u>	<u>16.14'</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>27</u>	<u>—</u>	<u>—</u>

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.

OBSERVATIONS/SAMPLING METHOD DEVIATIONS INITIAL PURGE - BROWN TO LGT BROWN TURBID, ODORLESS & NO SHEEN. WELL HAS GONE DRY ON INITIAL PURGE. FINAL PURGE - LGT. BROWN TO CLEAR, SLIGHTLY TURBID, ODORLESS & NO SHEEN. WELL TOOK 90 MINUTES TO RECHARGE 0.03' AT WHICH TIME I COLLECTED ANOTHER TURBIDITY & THEN COLLECTED ADDITIONAL TURBIDITY 20 MINUTES LATER & SAMPLED AT THIS TIME AT THIS TIME THERE WAS NOT ENOUGH WATER TO COLLECT ANY PARAMETERS OTHER THAN TURBIDITY

Laboratory: CT & E LABORATORYDelivered Via: FEDTEX

Airbill #: _____

Field Sampling Coordinator: _____

GROUNDWATER SAMPLING FIELD LOG

Well No. GMA1-2
 Key No. FX-37
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site/GMA Name GE PITTSFIELD/GMA1
 Sampling Personnel SL
 Date 4/7/03
 Weather OVERCAST WINDY

WELL INFORMATION

Reference Point Marked? (Y) N
 Height of Reference Point (-0.24) Meas. From GROUND
 Well Diameter 2"
 Screen Interval Depth (0.2-10.2) Meas. From GROUND
 Water Table Depth DRY Meas. From TIC
 Well Depth (10.2) Meas. From TIC
 Length of Water Column _____
 Volume of Water in Well _____
 Intake Depth of pump/tubing ~~Bottom~~ Meas. From (TIC)
10.1

Sample Time _____
 Sample ID _____
 Duplicate ID _____
 MS/MSD _____
 Split Sample ID _____

Reference Point Identification:

TIC: Top of Inner (PVC) casing

TOC: Top of outer (protective) casing

Grade/BGS: Ground Surface

Required	Analytical Parameters:	Collected
()	VOCs (Std. list)	()
()	VOCs (Exp. list)	()
()	SVOCs	()
()	PCBs (Total)	()
()	PCBs (Dissolved)	()
()	Metals/Inorg. (Total)	()
()	Metals/Inorg. (Dissolved)	()
()	PCDDs/PCDFs	()
()	Pest/Herb	()
()	Natural Attenuation	()
()	Other (Specify)	()

Redevelop? Y N

EVACUATION INFORMATION

Pump Start Time _____
 Pump Stop Time _____
 Minutes of Pumping _____
 Volume of water removed _____
 Did well go dry? Y N

Evacuation Method: Bailer () Bladder Pump ()
 Peristaltic Pump (X) Submersible Pump () Other/Specify ()
 Pump Type: GEOPUMP-2
 Samples collected by same method as evacuation? Y N (specify)

Water Quality Meter Type(s) / Serial Numbers: HI 91426 (SERIAL #03C0392AF) / HACH 2100D TURBIDITY METER

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.

OBSERVATIONS/SAMPLING METHOD DEVIATIONS PURPLE WATER DESCRIPTION
* WELL WAS DRY, DID NOT HAVE ANY WATER IN IT TO GET READINGS.

SAMPLE DESTINATION

Laboratory _____
 Delivered Via _____
 Airbill # _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. GMA1-3
 Key No. EX-37
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name GEP:HSfield - GMA-1
 Sampling Personnel GAR/SCM
 Date 4/4/03
 Weather Overcast, light rain, 30-35°F

WELL INFORMATION

Reference Point Marked? Y N
 Height of Reference Point -0.55' Meas. From Ground
 Well Diameter 2"
 Screen Interval Depth 5.7'-15.7' Meas. From Ground
 Water Table Depth 7.05' Meas. From TIC
 Well Depth 15.73' Meas. From TIC
 Length of Water Column 8.68'
 Volume of Water in Well 1.42 gallons
 Intake Depth of pump/tubing 11.5" Meas. From TIC

Sample Time 15:30
 Sample ID GMA1-3
 Duplicate ID -
 MS/MSD -
 Split Sample ID -

Reference Point Identification:

TIC: Top of inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Required	Analytical Parameters:	Collected
()	VOCs (Std. list)	()
(X)	VOCs (Exp. list)	(X)
()	SVOCs	()
()	PCBs (Total)	()
()	PCBs (Dissolved)	()
()	Metals/inorg. (Total)	()
()	Metals/inorg. (Dissolved)	()
()	PCDDs/PCDFs	()
()	Pest/Herb	()
()	Natural Attenuation	()
()	Other (Specify)	()

Redevelop? Y N

EVACUATION INFORMATION

Pump Start Time 14:25
 Pump Stop Time 15:32
 Minutes of Pumping 67
 Volume of water removed 1.9 gallons
 Did well go dry? Y N

Evacuation Method: Bailer () Bladder Pump ()
 Peristaltic Pump (X) Submersible Pump () Other/Specify ()
 Pump Type: Geo Pump
 Samples collected by same method as evacuation? Y N(specify)

Water Quality Meter Type(s) / Serial Numbers YSI-556 MPS-03C0392AE / HAN Z1000-9P1200019807

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celcius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
14:25	0.200	-	7.19	-	-	-	15	-	-
14:35	0.100	0.53	7.25	-	-	-	11	-	-
14:40	0.100	0.66	7.31	9.03	6.71	4.106	8	6.95	260.8
14:45	0.100	0.79	7.33	8.83	6.25	4.102	5	1.28	257.9
14:50	0.100	0.92	7.38	8.96	6.74	3.880	5	1.77	259.5
14:55	0.100	1.05	7.40	8.84	6.74	3.636	3	2.04	260.6
15:00	0.100	1.18	7.42	8.75	6.74	3.424	2	2.08	259.9
15:05	0.100	1.31	7.45	8.67	6.75	3.332	2	2.17	260.2
15:10	0.100	1.44	7.46	8.56	6.76	3.214	2	2.24	259.7
15:15	0.100	1.56	7.48	8.50	6.72	3.116	2	2.29	260.1
15:20	0.100	1.69	7.50	8.44	6.76	3.073	2	2.29	259.9
15:25	0.100	1.82	7.51	8.42	6.77	3.030	2	2.22	261.1

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS

Initial Pump: Clear, odorless
 Final Pump: Clear, odorless

SAMPLE DESTINATION

Laboratory CTRE
 Delivered Via Feed EX
 Airbill # _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. GMA1-12
 Key No. EX-37
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name G.E.P. HSF 12 - GMA-1
 Sampling Personnel GAR
 Date 4/10/03
 Weather Overcast, 30-35°F

WELL INFORMATION

Reference Point Marked? (Y) N
 Height of Reference Point +2.82' Meas. From Ground
 Well Diameter 2"
 Screen Interval Depth 9.4'-19.4' Meas. From Ground
 Water Table Depth 15.57' Meas. From TIC
 Well Depth 20.25' Meas. From TIC
 Length of Water Column 4.68'
 Volume of Water in Well 0.76 gal/ft
 Intake Depth of pump/tubing 18' Meas. From TIC

Sample Time 12:10
 Sample ID GMA1-12
 Duplicate ID -
 MS/MSD -
 Split Sample ID 30-GW000043-0-3A, 07

Required	Analytical Parameters:	Collected
(X)	VOCs (Std. list)	(X)
()	VOCs (Exp. list)	()
(X)	SVOCs	(X)
(X)	PCBs (Total)	(X)
(X)	PCBs (Dissolved)	(X)
(X)	Metals/Inorg. (Total)	(X)
(X)	Metals/Inorg. (Dissolved)	(X)
(X)	PCDDs/PCDFs	(X)
()	Pest/Herb	()
()	Natural Attenuation	()
()	Other (Specify)	()

Reference Point Identification:
 TIC: Top of inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y (N)

EVACUATION INFORMATION

Pump Start Time 11:10
 Pump Stop Time 12:25
 Minutes of Pumping 135
 Volume of water removed 3.3 gallons (with sampler)
 Did well go dry? Y (N)

Evacuation Method: Bailor () Bladder Pump ()
 Peristaltic Pump (X) Submersible Pump () Other/Specify ()
 Pump Type: Geo Pump
 Samples collected by same method as evacuation? (Y) N(specify)

Water Quality Meter Type(s) / Serial Numbers: YSI-556 MBs-0360792 AF/Hach 2100P Turbidimeter 020200035326

Time	Pump Rate (L/min)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (30%)*	pH (0.1 units)*	Sp. Cond. (mS/cm) (3%)*	Turbidity (NTU) (10% or 1 NTU)*	DO (mg/l) (10%)*	ORP (mV) (10 mV)*
11:12	0.120	-	15.60	-	-	-	45	-	-
11:18	0.150	0.24	15.61	-	-	-	34	-	-
11:23	0.100	0.37	15.61	-	-	-	21	-	-
11:30	0.100	0.56	15.60	8.16	7.39	2.169	20	9.69	-26.8
11:35	0.100	0.69	15.60	7.81	7.43	2.200	16	6.52	-96.9
11:40	0.100	0.82	15.60	7.72	7.42	2.201	10	0.40	-108.3
11:45	0.100	0.95	15.60	7.66	7.42	2.202	7	0.37	-114.8
11:50	0.100	1.08	15.60	7.83	7.42	2.197	6	0.36	-114.2
11:55	0.100	1.21	15.60	7.90	7.42	2.200	7	0.31	-121.5
12:00	0.100	1.34	15.60	7.90	7.43	2.203	6	0.32	-128.0
12:05	0.100	1.47	15.60	7.85	7.42	2.211	6	0.31	-131.6
12:10	0.100	1.60	15.60	7.82	7.43	2.209	7	0.30	-137.6

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS Overcast - Rile Tating - Western
Initial Pump: Light grey with some fine particles, some strong odor fuel oil odor
Final Pump: Clear, slight odor
Water collected a split sample for VOCs only

SAMPLE DESTINATION

Laboratory CTRE
 Delivered Via Fed. Ex.
 Airbill # _____

Field Sampling Coordinator: [Signature]

85
 20
 13

19.94
 1.25
 5

GROUNDWATER SAMPLING FIELD LOG

Well No. RF-2
 Key No. NA
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name C.E. P. Hsfield - GMA-1
 Sampling Personnel GAR/TOR
 Date 4/2/03
 Weather Overcast, Periods of rain, 40-45°F

WELL INFORMATION

Reference Point Marked? (N)
 Height of Reference Point -1.05' Meas. From Ground
 Well Diameter 4"
 Screen Interval Depth 3-18' Meas. From Ground
 Water Table Depth 4.36' Meas. From TIC
 Well Depth 17.99' Meas. From TIC
 Length of Water Column 13.63
 Volume of Water in Well 8.90 gallons
 Intake Depth of pump/tubing 4-0/2.0' Meas. From Ground

Sample Time 16:05
 Sample ID RF-2
 Duplicate ID -
 MS/MSD -
 Split Sample ID -

Reference Point Identification:

TIC: Top of inner (PVC) casing

TOC: Top of outer (protective) casing

Grade/BGS: Ground Surface

Redevelop? Y (N)

Required	Analytical Parameters	Collected
(X)	VOCs (Std. list)	()
()	VOCs (Exp. list)	()
(X)	SVOCs	()
(X)	PCBs (Total)	()
(X)	PCBs (Dissolved)	()
(X)	Metals/Inorg. (Total)	()
(X)	Metals/Inorg. (Dissolved)	()
(X)	PCDDs/PCDFs	()
()	Pest/Herb	()
()	Natural Attenuation	()
()	Other (Specify)	()

EVACUATION INFORMATION

Pump Start Time 15:15
 Pump Stop Time 17:10
 Minutes of Pumping 115
 Volume of water removed 3.00 gallons (with sample)
 Did well go dry? Y (N)

Evacuation Method: Bailer () Bladder Pump (X)
 Peristaltic Pump () Submersible Pump () Other/Specify ()
 Pump Type: Marschall - System one
 Samples collected by same method as evacuation? (Y) N(specify)

Water Quality Meter Type(s) / Serial Numbers: YSI-556MPS-03CD392AF / 2100P Hoch Turbidity Meter

Time	Pump Rate (L/min)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
15:15	0.100	-	4.36'	-	-	-	19	-	-
15:25	0.100	0.26	4.36'	-	-	-	14	-	-
15:30	0.120	0.42	4.36'	7.75	6.91	1.631	13	7.19	182.0
15:35	0.120	0.58	4.38'	7.66	6.90	1.674	13	3.14	196.3
15:40	0.120	0.74	4.38'	7.62	6.90	1.686	13	2.63	214.2
15:45	0.120	0.90	4.39'	7.59	6.90	1.689	13	2.60	225.5
15:50	0.120	1.06	4.39'	7.63	6.91	1.690	12	2.69	232.6
15:55	0.120	1.22	4.39'	7.65	6.91	1.693	11	2.69	236.7
16:00	0.120	1.38	4.39'	7.58	6.91	1.697	13	2.74	238.5

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.

OBSERVATIONS/SAMPLING METHOD DEVIATIONS

Initial Pump: light brown, some small particles, odorless
Final Pump: Clear, odorless
No overflow

SAMPLE DESTINATION

Laboratory: C.T.F.
 Delivered Via: Fed. Ex.
 Airbill # _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. RF-03
 Key No. NA
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name GE Pit Field - GMA-1
 Sampling Personnel GAR/TOR
 Date 4/3/03
 Weather Overcast, 40°F

WELL INFORMATION

Reference Point: Marked? N
 Height of Reference Point 0.6' Meas. From Ground
 Well Diameter 4"
 Screen Interval Depth 3'-18" Meas. From Ground
 Water Table Depth 8.89' Meas. From TIC
 Well Depth 18.35' Meas. From TIC
 Length of Water Column 9.4'
 Volume of Water in Well 6.18 gallons
 Intake Depth of pump/tubing 13.5' Meas. From TIC

Sample Time 15:15
 Sample ID RF-03
 Duplicate ID -
 MS/MSD -
 Split Sample ID -

Reference Point Identification:

TIC: Top of Inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y N

Required	Analytical Parameters:	Collected
(X)	VOCs (Std. list)	(X)
()	VOCs (Exp. list)	()
(X)	SVOCs	(X)
(X)	PCBs (Total)	(X)
(X)	PCBs (Dissolved)	(X)
(X)	Metals/Inorg. (Total)	(X)
(X)	Metals/Inorg. (Dissolved)	(X)
(X)	PCDDs/PCDFs	(X)
()	Pest/Herb	()
()	Natural Attenuation	()
(X)	Other (Specify)	(X)

EVACUATION INFORMATION

Pump Start Time 14:15
 Pump Stop Time 16:15
 Minutes of Pumping 120
 Volume of water removed 4.00 gallons (with samples)
 Did well go dry? Y N

Evacuation Method: Bailer () Bladder Pump ()
 Penstaltic Pump (X) Submersible Pump () Other/Specify ()
 Pump Type: Geo Pump
 Samples collected by same method as evacuation? Y N (specify)

Total and Filtered Mercury (Split Sample)

Water Quality Meter Type(s) / Serial Numbers. YSI-556 MPS-0360392 AE / Hach 2100P Turbidity Meter

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
14:15	0.125	-	8.91	-	-	-	26	-	-
14:20	0.125	0.17	8.91	-	-	-	16	-	-
14:25	0.125	0.34	8.91	8.25	7.01	1.427	25	7.20	-90.0
14:30	0.125	0.51	8.91	8.26	7.00	1.468	21	0.46	-95.1
14:35	0.125	0.68	8.91	8.26	7.00	1.476	19	0.41	-106.1
14:40	0.125	0.85	8.91	8.28	7.00	1.480	20	0.50	-106.8
14:45	0.125	1.02	8.91	8.23	7.00	1.480	18	0.44	-108.1
14:50	0.125	1.19	8.92	8.14	7.00	1.482	16	0.36	-107.7
14:55	0.125	1.36	8.92	8.23	7.00	1.475	15	0.34	-109.1
15:00	0.125	1.53	8.92	8.26	7.00	1.477	15	0.31	-108.6
15:05	0.125	1.70	8.92	8.31	7.00	1.473	13	0.30	-109.1
15:10	0.125	1.87	8.92	8.27	7.00	1.473	14	0.31	-108.5

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.

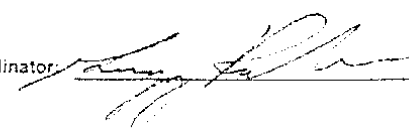
OBSERVATIONS/SAMPLING METHOD DEVIATIONS

Initial Pump: light-brown, some floating particles, odorless
Final Pump: Clear, odorless
NO Overtire.

SAMPLE DESTINATION

Laboratory CT&E
 Delivered Via F.I. Ex
 Airbill # _____

Field Sampling Coordinator: _____



GROUNDWATER SAMPLING FIELD LOG

Well No. RF-03D
 Key No. FX-37
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name GE P.H. F.W. - GMA-1
 Sampling Personnel GAR
 Date 4/7/03
 Weather Overcast, 20-35°F

WELL INFORMATION

Reference Point Marked? N
 Height of Reference Point -0.35' Meas. From Ground
 Well Diameter 2"
 Screen Interval Depth 30.6-35.6' Meas. From Ground
 Water Table Depth 6.55' Meas. From TIC
 Well Depth 36.13' Meas. From TIC
 Length of Water Column 29.58'
 Volume of Water in Well 4.83 gallons
 Intake Depth of pump/tubing 33' Meas. From TIC

Sample Time 16:45
 Sample ID RF-03D
 Duplicate ID -
 MS/MSD -
 Split Sample ID -

Reference Point Identification:

TIC: Top of inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y N

Required	Analytical Parameters:	Collected
<input checked="" type="checkbox"/>	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	VOCs (Exp. list)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Pest/Herb	<input type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input type="checkbox"/>
<input type="checkbox"/>	Other (Specify)	<input type="checkbox"/>

EVACUATION INFORMATION

Pump Start Time 15:35
 Pump Stop Time 17:55
 Minutes of Pumping 140
 Volume of water removed 3.5 gallons
 Did well go dry? Y N

Evacuation Method: Bailer () Bladder Pump ()
 Penstatic Pump Submersible Pump () Other/Specify ()
 Pump Type: Geo Pump
 Samples collected by same method as evacuation? N(specify)

Water Quality Meter Type(s) / Serial Numbers: YSI-556 MPS-03C0392 AF / Hach Z100P-020200025376

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft. TIC)	Temp. (Celsius) (3%)*	pH (0.1 units)*	Sp. Cond. (mS/cm) (3%)*	Turbidity (NTU) (10% or 1 NTU)*	DO (mg/l) (10%)*	ORP (mV) (10 mV)*
15:35	0.150	-	6.55	-	-	-	127	-	-
15:40	0.130	0.20	6.55	-	-	-	106	-	-
15:50	0.100	0.46	6.55	-	-	-	63	-	-
16:00	0.100	0.72	6.55	-	-	-	22	-	-
16:05	0.100	0.85	6.55	8.66	7.13	1.995	18	3.26	120.2
16:10	0.100	0.98	6.55	8.58	7.16	2.056	11	3.67	107.4
16:15	0.100	1.11	6.55	8.59	7.18	2.086	9	3.40	119.8
16:20	0.100	1.24	6.55	8.63	7.19	2.087	8	3.47	165.1
16:25	0.100	1.37	6.55	8.66	7.19	2.083	6	3.50	158.8
16:30	0.100	1.50	6.55	8.68	7.18	2.082	4	3.42	149.8
16:35	0.100	1.63	6.55	8.69	7.19	2.088	5	3.38	146.2
16:40	0.100	1.76	6.55	8.72	7.19	2.087	4	3.38	148.5

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.

OBSERVATIONS/SAMPLING METHOD DEVIATIONS

No observations
Initial Pump - Light-brown, odorless
Final Pump - Clear, odorless

SAMPLE DESTINATION

Laboratory: CT&E
 Delivered Via: Fee Ex.
 Airbill # _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. RF-16
 Key No. NA
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name G.E.P. Field / GMA-1
 Sampling Personnel GAR/TOR
 Date 4/8/03
 Weather Overcast, 20-30°F, Windy

WELL INFORMATION

Reference Point Marked? N
 Height of Reference Point "0.20" Meas. From Ground
 Well Diameter 4"
 Screen Interval Depth 7'-23' Meas. From Ground
 Water Table Depth 8.61' Meas. From TIC
 Well Depth 20.89' Meas. From TIC
 Length of Water Column 12.28'
 Volume of Water in Well 8.02 gallons
 Intake Depth of pump/tubing 15' Meas. From TIC

Sample Time 11:50
 Sample ID RF-16
 Duplicate ID -
 MS/MSD -
 Split Sample ID -

Reference Point Identification:

TIC: Top of Inner (PVC) casing

TOC: Top of outer (protective) casing

Grade/BGS: Ground Surface

Redevelop? Y N

Required	Analytical Parameters:	Collected
<input checked="" type="checkbox"/>	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	VOCs (Exp. list)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Pest/Herb	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Natural Attenuation	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Other (Specify)	<input checked="" type="checkbox"/>

EVACUATION INFORMATION

Pump Start Time 10:50
 Pump Stop Time 12:40
 Minutes of Pumping 110
 Volume of water removed 3 gallons (with samples)
 Did well go dry? Y N

Evacuation Method: Bailer Bladder Pump
 Peristaltic Pump Submersible Pump Other/Specify
 Pump Type: Marschall - System One
 Samples collected by same method as evacuation? N (specify)

Water Quality Meter Type(s) / Serial Numbers: YSI-556MPS-03C0392AF / Hach Turb. Limiter
020200025376

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
10:55	0.190	-	8.61	-	-	-	14	-	-
11:00	0.130	0.17	8.61	-	-	-	12	-	-
11:10	0.100	0.30	8.61	6.26	7.08	1.083	8	17.32	174.6
11:15	0.100	0.43	8.61	6.74	7.09	1.084	7	9.45	165.7
11:20	0.100	0.56	8.61	6.98	7.09	1.083	7	9.41	164.3
11:25	0.100	0.69	8.61	7.02	7.10	1.086	5	9.42	162.9
11:30	0.100	0.82	8.61	7.25	7.10	1.083	5	9.30	162.2
11:35	0.100	0.95	8.61	7.45	7.09	1.082	4	9.23	161.3
11:40	0.100	1.08	8.61	7.47	7.10	1.081	4	9.41	160.7
11:45	0.100	1.21	8.61	7.44	7.10	1.082	3	9.49	160.2
11:50	0.100	1.34	8.61	7.40	7.10	1.081	3	9.53	159.8

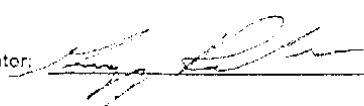
* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS

NO Overturb
Initial Pump: Clear, odorless
Final Pump: Clear, odorless

SAMPLE DESTINATION

Laboratory: CTRE
 Delivered Via: Ex
 Airbill #: _____

Field Sampling Coordinator: 

GROUNDWATER SAMPLING FIELD LOG

Well No. RF-04
 Key No. FX-37
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name G.E. P.H. Link - GMA-1
 Sampling Personnel GAR/SCM
 Date 4/4/03
 Weather Overcast, light rain, 30-55°F

WELL INFORMATION

Reference Point Marked? N
 Height of Reference Point -0.25' Meas. From Ground
 Well Diameter 4"
 Screen Interval Depth 10'-2.5' Meas. From Ground
 Water Table Depth 13.95' Meas. From TIC
 Well Depth 24.08' Meas. From TIC
 Length of Water Column 10.13'
 Volume of Water in Well 6.62 gallons
 Intake Depth of pump/tubing 19' Meas. From TIC

Sample Time 11:30
 Sample ID RF-04
 Duplicate ID DUP-2
 MS/MSD -
 Split Sample ID -

Reference Point Identification:

TIC: Top of inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y N

Required	Analytical Parameters:	Collected
<input checked="" type="checkbox"/>	VOCs (Std list)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	VOCs (Exp list)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Pest/Herb	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Natural Attenuation	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Other (Specify)	<input checked="" type="checkbox"/>

EVACUATION INFORMATION

Pump Start Time 10:45
 Pump Stop Time 12:30
 Minutes of Pumping 105
 Volume of water removed 5.25 gallons (with samples)
 Did well go dry? Y N

Evacuation Method: Bailor () Bladder Pump
 Penstaltic Pump () Submersible Pump () Other/Specify ()
 Pump Type: Marschalk-System One
 Samples collected by same method as evacuation? N(specify)

Water Quality Meter Type(s) / Serial Numbers: YSI-556 MP3-03C0392 AE / Hach 2100P-981200019807

Time	Pump Rate (L/min)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH (0.1 units)*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
10:45	0.150	-	13.95	-	-	-	2	-	-
11:00	0.150	0.60	13.95	5.18	6.90	2.073	2	7.76	255.4
11:05	0.150	0.80	13.95	5.08	6.91	2.112	2	7.78	254.0
11:10	0.150	1.00	13.95	5.08	6.95	2.145	2	7.76	249.5
11:15	0.150	1.20	13.95	5.08	6.96	2.145	2	7.70	247.2
11:20	0.150	1.40	13.95	5.09	6.97	2.176	2	7.70	245.6
11:25	0.150	1.60	13.95	5.07	6.98	2.142	2	7.72	243.7
11:30	0.150	1.80	13.95	4.98	6.99	2.147	2	7.75	242.5

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS

Initial Pump: Clear, odorless
 Final Pump: Clear, odorless

SAMPLE DESTINATION

Laboratory CT+E
 Delivered Via: Field Ex
 Airbill # _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. 3-60-EB-14
 Key No. N/A
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site/GMA Name _____
 Sampling Personnel LWS/TCM
 Date 4-2-05
 Weather Cloudy

WELL INFORMATION

Reference Point Marked? N
 Height of Reference Point: 0.4 Meas. From BGS
 Well Diameter 2"
 Screen Interval Depth: 16.2' Meas. From TIC
 Water Table Depth: 4.52 Meas. From TIC
 Well Depth: 21.36' Meas. From TIC
 Length of Water Column 12.09'
 Volume of Water in Well: 1.979 gal
 Intake Depth of pump/tubing 14.52 Meas. From TIC

Sample Time 1018
 Sample ID 3-60-EB-14
 Duplicate ID DUP-3
 MS/MSO _____
 Split Sample ID _____

Reference Point Identification:

TIC: Top of Inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y (N)

Required	Analytical Parameters:	Collected
<input checked="" type="checkbox"/>	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	VOCs (Exp. list)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Pest/Herb	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Natural Attenuation	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Other (Specify)	<input checked="" type="checkbox"/>

EVACUATION INFORMATION

Pump Start Time 0910
 Pump Stop Time 1110
 Minutes of Pumping 100:00
 Volume of water removed 7.4 gallons (with samples)
 Did well go dry? Y (N)

Evacuation Method: Bailer () Bladder Pump ()
 Penstaltic Pump () Submersible Pump () Other/Specify ()
 Pump Type: Mastercycler
 Samples collected by same method as evacuation? (Y) N (specify)

Water Quality Meter Type(s) / Serial Numbers. 030392 AE

Time	Pump Rate (L/min)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) (10% or 1 NTU)*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
0915	1.00	—	9.53	—	—	—	6.0	—	—
0920	0.200	0.21	9.53	—	—	—	5.1	—	—
0925	0.235	0.69	9.53	10.59	6.36	3.395	2.6	0.40	197.5
0930	0.245	1.01	9.53	10.58	6.41	3.376	1.4	0.47	167.5
0935	0.245	1.32	9.53	10.58	6.49	3.095	1.2	0.33	137.0
0940	0.245	1.65	9.53	10.61	6.56	2.844	8	0.24	108.0
0945	0.245	2.0	9.53	10.61	6.59	2.746	7	0.21	96.4
0948	0.245	2.20	9.53	10.63	6.61	2.661	6	0.20	77.7
0953	0.230	2.88	9.53	10.63	6.63	2.580	5	0.20	65.4
0956	0.230	2.70	9.53	10.65	6.64	2.546	5	0.20	60.1
0959	0.230	2.88	9.53	10.65	6.66	2.507	6	0.18	50.2
1002	0.230	3.06	9.53	10.65	6.66	2.501	5	0.18	47.3

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS Initial pump - 2 min. 100% flow
0.5 min. Final - Same.

SAMPLE DESTINATION

Laboratory BGS
 Delivered Via BGS Courier
 Airbill # _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. 2-00-ER-14
 Key No. _____
 PID Background (ppm) _____
 Well Headspace (ppm) _____

Site/GMA Name GMA1
 Sampling Personnel CMS ACM
 Date 4/15/03
 Weather _____

WELL INFORMATION

Reference Point Marked? Y N
 Height of Reference Point _____ Meas. From _____
 Well Diameter _____
 Screen Interval Depth _____ Meas. From _____
 Water Table Depth _____ Meas. From _____
 Well Depth _____ Meas. From _____
 Length of Water Column _____
 Volume of Water in Well _____
 Intake Depth of pump/tubing _____ Meas. From _____

Sample Time _____
 Sample ID _____
 Duplicate ID _____
 MS/MSD _____
 Split Sample ID _____

Reference Point Identification:

TIC: Top of Inner (PVC) casing _____
 TOC: Top of outer (protective) casing _____
 Grade/BGS: Ground Surface _____

Redevelop? Y N

See P 8

Required	Analytical Parameters:	Collected
()	VOCs (Std. list)	()
()	VOCs (Exp. list)	()
()	SVOCs	()
()	PCBs (Total)	()
()	PCBs (Dissolved)	()
()	Metals/Inorg. (Total)	()
()	Metals/Inorg. (Dissolved)	()
()	PCDDs/PCDFs	()
()	Pest/Herb	()
()	Natural Attenuation	()
()	Other (Specify)	()

EVACUATION INFORMATION

Pump Start Time _____
 Pump Stop Time _____
 Minutes of Pumping _____
 Volume of water removed _____
 Did well go dry? Y N

Evacuation Method: Bailer () Bladder Pump ()
 Peristaltic Pump () Submersible Pump () Other/Specify ()
 Pump Type: _____
 Samples collected by same method as evacuation? Y N(specify)

Water Quality Meter Type(s) / Serial Numbers: _____

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) (10% or 1 NTU)*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
1005	0.230	3.025	9.53	10.65	6.68	2.469	6	0.18	42.1
1008	0.230	3.042	9.53	10.66	6.69	2.440	5	0.17	37.4
1011	0.230	3.60	9.53	10.67	6.69	2.416	5	0.18	31.7
1014	0.230	3.77	9.53	10.66	6.69	2.406	6	0.17	29.9
1017	0.230	3.96	9.53	10.66	6.70	2.399	6	0.17	27.0

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.

OBSERVATIONS/SAMPLING METHOD DEVIATIONS

SAMPLE DESTINATION

Laboratory _____
 Delivered Via: _____
 Airbill # _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. 3-6C-EB-29
 Key No. EX-37
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site/GMA Name GMA South
 Sampling Personnel MS
 Date 4/23/03
 Weather Cloudy 40°F - Light Rain

WELL INFORMATION

Reference Point Marked? (N)
 Height of Reference Point 2.7 Meas. From AGS
 Well Diameter 2'
 Screen Interval Depth 4.8-4.3 Meas. From 30's
 Water Table Depth 11.46 Meas. From TIC
 Well Depth 22.93 Meas. From TIC
 Length of Water Column 11.47
 Volume of Water in Well 1.9 gallon
 Intake Depth of pump/tubing 17.2 Meas. From TIC

Sample Time 14:00
 Sample ID 3-6C-EB-29
 Duplicate ID ---
 MS/MSD ---
 Split Sample ID ---

Reference Point Identification:
 TIC: Top of Inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface
 Redevelop? Y (N)

Required	Analytical Parameters	Collected
<input type="checkbox"/>	VOCs (Std list)	<input type="checkbox"/>
<input type="checkbox"/>	VOCs (Exp list)	<input type="checkbox"/>
<input type="checkbox"/>	SVOCs	<input type="checkbox"/>
<input type="checkbox"/>	PCBs (Total)	<input type="checkbox"/>
<input type="checkbox"/>	PCBs (Dissolved)	<input type="checkbox"/>
<input type="checkbox"/>	Metals/Inorg. (Total)	<input type="checkbox"/>
<input type="checkbox"/>	Metals/Inorg. (Dissolved)	<input type="checkbox"/>
<input type="checkbox"/>	PCDDs/PCDFs	<input type="checkbox"/>
<input type="checkbox"/>	Pest/Herb	<input type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input type="checkbox"/>
<input type="checkbox"/>	Other (Specify)	<input type="checkbox"/>

EVACUATION INFORMATION

Pump Start Time 1307
 Pump Stop Time 1458
 Minutes of Pumping 105
 Volume of water removed ~4.6 gallons
 Did well go dry? Y (N)

Evacuation Method: Bailer () Bladder Pump ()
 Peristaltic Pump () Submersible Pump () Other/Specify ()
 Pump Type: Marschalk
 Samples collected by same method as evacuation? (Y) N (specify)

Water Quality Meter Type(s) / Serial Numbers: O3C0392AE

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (3%)*	pH (0.1 units)*	Sp. Cond. (mS/cm) (3%)*	Turbidity (NTU) (10% or 1 NTU)*	DO (mg/l) (10%)*	ORP (mV) (10 mV)*
1308	0.300		11.47				32		
1312	0.300		11.51				28		
1316	0.180	0.75	11.47				23		
1320	0.180	0.90	11.47	8.35	6.78	0.765	18	0.68	161.5
1345	0.150	2.1	11.47	8.13	6.8	0.775	9	0.35	66.8
1348	0.150	2.2	11.47	8.30	6.8	0.775	8	0.29	64.5
1353	0.150	2.4	11.47	8.47	6.8	0.776	8	0.22	60.4
1358	0.150	2.5	11.47	8.49	6.8	0.776	2	0.22	55.0
1402	0.150	2.6	11.47	8.50	6.8	0.776	2	0.2	53.8
1405	0.150	2.8	11.47	8.50	6.8	0.776	2	0.2	53.6
1408	0.150	2.9	11.47	8.51	6.8	0.776	2	0.22	53.4

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.
 OBSERVATIONS/SAMPLING METHOD DEVIATIONS Initial purge check for radon/SS odor/SS
Final - Same
Went to break room after setting @ 1320. Back @ 1345

SAMPLE DESTINATION

Laboratory: SGS
 Delivered Via: SGS Contained EX
 Airbill #: _____

Field Sampling Coordinator: _____

GROUNDWATER SAMPLING FIELD LOG

Well No. 95-25
 Key No. FX-37
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site/GMA Name EAST ST AREA 2 SOUTH, (GMA)
 Sampling Personnel SLL JCM
 Date 4/8/03
 Weather OVERCAST ~ 30°F

WELL INFORMATION

Reference Point Marked? Y N
 Height of Reference Point 2.93 Meas. From ABOVE GRADE
 Well Diameter 0.75"
 Screen Interval Depth 8-18" Meas. From BGS
 Water Table Depth 12.08 Meas. From (TIC)
 Well Depth 20.39 Meas. From (TIC)
 Length of Water Column 8.31
 Volume of Water in Well 0.19 GALLONS
 Intake Depth of pump/tubing 16.28 Meas. From TIC

Sample Time 1430
 Sample ID 95-25
 Duplicate ID _____
 MS/MSD _____
 Split Sample ID _____

Reference Point Identification:
 TIC: Top of Inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y N

Required	Analytical Parameters:	Collected
()	VOCs (Std. list)	()
(X)	VOCs (Exp. list)	(X)
()	SVOCs	()
()	PCBs (Total)	()
()	PCBs (Dissolved)	()
()	Metals/Inorg. (Total)	()
()	Metals/Inorg. (Dissolved)	()
()	PCDDs/PCDFs	()
()	Pest/Herb	()
()	Natural Attenuation	()
()	Other (Specify)	()

EVACUATION INFORMATION

Pump Start Time 1337
 Pump Stop Time 1430
 Minutes of Pumping 57
 Volume of water removed 1.3 gallons
 Did well go dry? Y N

Evacuation Method: Bailor () Bladder Pump ()
 Peristaltic Pump (X) Submersible Pump () Other/Specify ()
 Pump Type: GEORUMP 2
 Samples collected by same method as evacuation? Y N (specify)

Water Quality Meter Type(s) / Serial Numbers YISS (0300392 AE) HACH Z100 TURBIDITY METER

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
1337	.100	0	—	—	—	—	532	—	—
1342	.100	0.1	—	—	—	—	69	—	—
1347	.100	0.3	—	—	—	—	35	—	—
1352	.100	0.4	—	7.57	6.63	0.486	24	12.31	124.2
1357	.100	0.5	—	7.35	6.51	0.481	23	7.54	137.0
1402	.100	0.7	—	7.15	6.48	0.478	20	7.43	143.5
1407	.100	0.8	—	6.68	6.48	0.482	18	7.42	148.8
1412	.100	0.9	—	6.62	6.46	0.480	16	7.17	154.0
1417	.100	1.1	—	6.59	6.46	0.484	14	7.07	156.7
1422	.100	1.2	—	6.58	6.45	0.483	13	7.18	159.6
1427	.100	1.3	—	6.60	6.46	0.479	12	6.90	158.0

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.
 OBSERVATIONS/SAMPLING METHOD DEVIATIONS INITIAL PURGE WATER WAS LIGHT BROWN, SLIGHTLY TURBID, ODORLESS
* NO DEPTH TO WATER COULD BE MEASURED DURING PUMPING BECAUSE WELL DIAMETER IS TOO SMALL
FINAL PURGE WATER WAS CLEAR, COLORLESS, ODORLESS

SAMPLE DESTINATION

Laboratory: CJHE
 Delivered Via: FEDEX
 Airbill #: _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. EZSC-23
 Key No. FX-37
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name G.F. Pittsfield - GMA-1
 Sampling Personnel GAR/TOR
 Date 4/8/03
 Weather Overcast, 30-55°F, windy

WELL INFORMATION

Reference Point Marked? N
 Height of Reference Point +1.94' Meas. From Ground
 Well Diameter 2"
 Screen Interval Depth 9'-19' Meas. From Ground
 Water Table Depth 15.24' Meas. From TIC
 Well Depth 21.00' Meas. From TIC
 Length of Water Column 5.76'
 Volume of Water in Well 0.94 gallon
 Intake Depth of pump/tubing 18' Meas. From TIC

Sample Time 15:20
 Sample ID EZSC-23
 Duplicate ID -
 MS/MSC -
 Split Sample ID -

Reference Point Identification:

TIC: Top of Inner (PVC) casing

TOC: Top of outer (protective) casing

Grade/BGS: Ground Surface

Redevelop? Y N

Required	Analytical Parameters:	Collected
<input checked="" type="checkbox"/>	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input type="checkbox"/>	VOCs (Exp. list)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Pest/Herb	<input type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input type="checkbox"/>
<input type="checkbox"/>	Other (Specify)	<input type="checkbox"/>

EVACUATION INFORMATION

Pump Start Time 14:25
 Pump Stop Time 16:45
 Minutes of Pumping 140
 Volume of water removed 3.25 gallons (with samples)
 Did well go dry? Y N

Evacuation Method: Bailer () Bladder Pump
 Peristaltic Pump () Submersible Pump () Other/Specify ()
 Pump Type: Marschalk-System One
 Samples collected by same method as evacuation? N (Specify)

Water Quality Meter Type(s) / Serial Numbers: YSI-556 MDS-03C0392 AE / Hada Turbidimeter0302002576

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
14:25	0.180	-	15.31	-	-	-	3	-	-
14:30	0.150	0.20	15.35	-	-	-	4	-	-
14:37	0.100	0.40	15.47	-	-	-	2	-	-
14:50	0.100	0.74	15.52	5.06	7.43	0.591	1	15.50	188.6
14:55	0.100	0.87	15.55	5.50	7.42	0.592	1	9.86	162.5
15:00	0.100	1.00	15.59	6.03	7.42	0.613	1	9.46	157.1
15:05	0.100	1.13	15.65	6.21	7.43	0.625	1	9.24	158.4
15:10	0.100	1.26	15.72	6.18	7.43	0.634	1	9.06	157.0
15:15	0.100	1.39	15.76	6.21	7.43	0.636	1	8.91	155.6
15:20	0.100	1.52	15.81	6.18	7.43	0.641	1	8.82	155.1

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS

Initial Pump Clear, no leaks
Final Pump Clear, no leaks

SAMPLE DESTINATION

Laboratory: CT+E
 Delivered Via Field Ex.
 Airbill # _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. E25C-24
 Key No. EX-37
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name G.E.P. Ho Field - GMA-1
 Sampling Personnel BAR
 Date 7/9/03
 Weather Overcast, 70-35°F

WELL INFORMATION

Reference Point Marked? (Y) N
 Height of Reference Point +1.85' Meas. From Ground
 Well Diameter 2"
 Screen Interval Depth 9'-19' Meas. From Ground
 Water Table Depth 14.08' Meas. From TIC
 Well Depth 21.49' Meas. From TIC
 Length of Water Column 7.41'
 Volume of Water in Well 1.21 gallons
 Intake Depth of pump/tubing 18' Meas. From TIC

Sample Time 13:15
~~25-GW-000044-0-3A79~~
 Sample ID E25C-24
 Duplicate ID -
 MS/MSD -
 Split Sample ID 25-GW-000044-0-3A79

Reference Point Identification:

TIC: Top of Inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y (N)

Required	Analytical Parameters:	Collected
(X)	VOCs (Std. list)	(X)
()	VOCs (Exp list)	()
(X)	SVOCs	(X)
(X)	PCBs (Total)	(X)
(X)	PCBs (Dissolved)	(X)
(X)	Metals/Inorg. (Total)	(+)
(X)	Metals/Inorg. (Dissolved)	(+)
(X)	PCDDs/PCDFs	(X)
()	Pest/Herb	()
()	Natural Attenuation	()
()	Other (Specify)	()

EVACUATION INFORMATION

Pump Start Time 11:50
 Pump Stop Time 16:10
 Minutes of Pumping 260
 Volume of water removed 6.25 gallons (with sample)
 Did well go dry? Y (N)

Evacuation Method: Bailer () Bladder Pump (X)
 Peristaltic Pump () Submersible Pump () Other/Specify ()
 Pump Type: Marschalk-System One
 Samples collected by same method as evacuation? (Y) N(specify)

Water Quality Meter Type(s) / Serial Numbers: YSI-556 MP3-03C0392AF / Hach Turb. Limiter
02020025376

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
11:50	0.170	-	14.08	-	-	-	105	-	-
11:55	0.100	0.32	14.12	-	-	-	91	-	-
12:05	0.100	0.35	14.11	-	-	-	71	-	-
12:20	0.100	0.48	14.11	6.26	6.82	1.674	39	8.59	-27.4
12:25	0.100	0.61	14.11	6.85	6.86	1.674	36	0.82	-30.2
12:30	0.100	0.74	14.11	7.11	6.84	1.700	25	0.54	-35.0
12:35	0.100	0.97	14.11	7.00	6.84	1.712	22	0.50	-37.2
12:40	0.100	1.10	14.11	7.07	6.84	1.719	18	0.44	-38.5
12:45	0.100	1.13	14.11	7.11	6.84	1.724	11	0.40	-40.2
12:50	0.100	1.26	14.11	7.09	6.84	1.726	8	0.37	-41.2
12:55	0.100	1.39	14.11	7.11	6.84	1.728	8	0.34	-42.0
13:00	0.100	1.52	14.11	7.14	6.84	1.726	6	0.32	-40.8

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS Over-site - Army Steel-welder
Initial Pump: Light-brown, odorless
Final Pump: Clear, odorless
Welder collected a split sample for Appendix 13 with and MS/MSD for Appendix 13.

SAMPLE DESTINATION

Laboratory: CT+E
 Delivered Via Fed. Ex
 Airbill #: _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. EZ5C-24
 Key No. FX-37
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name G.E.P. H₂O Field - GMA-1
 Sampling Personnel GAK
 Date 4/9/03
 Weather Overcast, 70-85°F

WELL INFORMATION

Reference Point Marked? N
 Height of Reference Point +1.85' Meas. From Ground
 Well Diameter 2"
 Screen Interval Depth 9'-19' Meas. From Ground
 Water Table Depth 14.08' Meas. From TIC
 Well Depth 21.41' Meas. From TIC
 Length of Water Column 7.41'
 Volume of Water in Well 1.21 gallons
 Intake Depth of pump/tubing 18' Meas. From TIC

Sample Time ^{13:15} ~~25-GWBDD044-D-3AD7~~
 Sample ID EZ5C-24
 Duplicate ID -
 MS/MSD -
 Split Sample ID 25-GWBDD044-D-3AD7

Reference Point Identification:

TIC: Top of Inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y N

Required	Analytical Parameters:	Collected
<input checked="" type="checkbox"/>	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	VOCs (Exp. list)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Pest/Herb	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Natural Attenuation	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Other (Specify)	<input checked="" type="checkbox"/>

EVACUATION INFORMATION

Pump Start Time 11:50
 Pump Stop Time 16:10
 Minutes of Pumping 260
 Volume of water removed 6.75 gallons (with samples)
 Did well go dry? Y N

Evacuation Method: Bailer () Bladder Pump
 Peristaltic Pump () Submersible Pump () Other/Specify ()
 Pump Type: Marschalk-System One
 Samples collected by same method as evacuation? N(specify)

Water Quality Meter Type(s) / Serial Numbers: YSI-556 MPS-03C0392AF / HACH Turbidity meter

020200025376

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
13:05	0.100	1.65	14.11	7.13	6.84	1.727	5	0.33	-36.2
13:10	0.100	1.78	14.11	7.10	6.84	1.728	5	0.32	-37.2

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading
 OBSERVATIONS/SAMPLING METHOD DEVIATIONS

SAMPLE DESTINATION

Laboratory: OT&E
 Delivered Via: Field Exp.
 Airbill # _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. ESZ-02A
 Key No. NA
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name G.E. P. Hs field - GMA-1
 Sampling Personnel GAR
 Date 4/14/03
 Weather Mostly sunny, 50-55°F

WELL INFORMATION

Reference Point Marked? N
 Height of Reference Point -0.68' Meas. From Ground
 Well Diameter 2"
 Screen Interval Depth 3'-18' Meas. From Ground
 Water Table Depth 4.66' Meas. From TIC
 Well Depth 17.49' Meas. From TIC
 Length of Water Column 12.83'
 Volume of Water in Well 2.09 gallons
 Intake Depth of pump/tubing 10' Meas. From TIC

Sample Time 14:45
 Sample ID ESZ-02A
 Duplicate ID -
 MS/MSD -
 Split Sample ID -

Reference Point Identification:

TIC: Top of inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y N

Required	Analytical Parameters:	Collected
<input checked="" type="checkbox"/>	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	VOCs (Exp. list)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Pest/Herb	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Natural Attenuation	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Other (Specify)	<input checked="" type="checkbox"/>

EVACUATION INFORMATION

Pump Start Time 13:10
 Pump Stop Time 16:00
 Minutes of Pumping 170
 Volume of water removed 4.75 gallons (with samples)
 Did well go dry? Y N

Evacuation Method: Bailer () Bladder Pump (X)
 Peristaltic Pump () Submersible Pump () Other/Specify ()
 Pump Type: Marschalk-System One
 Samples collected by same method as evacuation? N(specify)

Water Quality Meter Type(s) / Serial Numbers. YSI-550MPJ-03C0392AE / Hach 2100P Turbidity

020200025376

Time	Pump Rate (U/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
13:12	0.125	-	5.02	-	-	-	16	-	-
13:20	0.100	0.26	5.02	-	-	-	41	-	-
13:30	0.100	0.52	5.02	-	-	-	35	-	-
13:40	0.150	0.78	5.04	-	-	-	17	-	-
13:46	0.140	1.00	5.04	11.19	6.38	0.338	10	3.96	90.3
13:50	0.140	1.25	5.04	10.28	6.37	0.334	7	0.54	82.4
13:55	0.140	1.34	5.04	9.90	6.36	0.333	7	0.40	86.1
14:00	0.140	1.53	5.04	9.98	6.36	0.329	7	0.33	78.7
14:05	0.140	1.72	5.04	9.88	6.36	0.326	5	0.29	74.4
14:10	0.140	1.91	5.04	9.97	6.36	0.327	5	0.27	70.7
14:15	0.140	2.10	5.04	10.09	6.36	0.329	4	0.23	64.0
14:20	0.120	2.26	5.04	10.01	6.38	0.331	4	0.23	63.7

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS

Initial Pump: Light-brown, odorless, some floating particles
Final Pump: Clear, odorless, a few floating particles

SAMPLE DESTINATION

Laboratory: CT&E
 Delivered Via: Fed. Ex
 Airbill #: _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. E32-22A
 Key No. NA
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name G.E. P.H. Fund - GMA-1
 Sampling Personnel GAR
 Date 4/14/03
 Weather Mostly sunny, 50-55°F

WELL INFORMATION

Reference Point Marked? Y N
 Height of Reference Point -0.68' Meas. From Ground
 Well Diameter 2"
 Screen Interval Depth 3'-18' Meas. From Ground
 Water Table Depth 4.66' Meas. From TIC
 Well Depth 17.40' Meas. From TIC
 Length of Water Column 12.83'
 Volume of Water in Well 2.09 gallons
 Intake Depth of pump/tubing 10' Meas. From TIC

Sample Time 14:45
 Sample ID E32-22A
 Duplicate ID -
 MSM/MSD -
 Split Sample ID -

Reference Point Identification:

TIC: Top of Inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y N

Required	Analytical Parameters:	Collected
<input checked="" type="checkbox"/>	VOCs (Std list)	<input checked="" type="checkbox"/>
<input type="checkbox"/>	VOCs (Explist)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Pest/Herb	<input type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input type="checkbox"/>
<input type="checkbox"/>	Other (Specify)	<input type="checkbox"/>

EVACUATION INFORMATION

Pump Start Time 13:10
 Pump Stop Time 16:00
 Minutes of Pumping 170
 Volume of water removed 4.75 gallons (with samples)
 Did well go dry? Y N

Evacuation Method: Bailer Bladder Pump
 Peristaltic Pump Submersible Pump Other/Specify
 Pump Type: Marshall-system One
 Samples collected by same method as evacuation? Y N(specify)

Water Quality Meter Type(s) / Serial Numbers: YSI-556MP2-0260392AE/Huck 2100P Turbidimeter

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celcius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
14:25	0.125	2.42	5.04	10.14	6.37	0.335	3	0.21	59.0
14:30	0.125	2.58	5.04	10.16	6.43	0.344	3	0.19	54.9
14:35	0.125	2.74	5.04	10.14	6.44	0.353	3	0.20	50.6
14:40	0.125	2.90	5.04	10.17	6.45	0.357	2	0.19	52.8
14:45	0.125	3.06	5.04	10.17	6.48	0.352	3	0.19	54.8

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading
OBSERVATIONS/SAMPLING METHOD DEVIATIONS No observations
Initial Pump: Light brown, solids, some floating particles
Final Pump: Clear, solids, a few floating particles

SAMPLE DESTINATION

Laboratory: GT-E
 Delivered Via: Fed. Ex.
 Airbill # _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. ES2-05
 Key No. _____
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site/GMA Name EAST VT. AREA 2, SOUTH / GMA 1
 Sampling Personnel SLC
 Date 4/8/03
 Weather OVERCAST ~ 30°F

WELL INFORMATION

Reference Point Marked? (Y) N
 Height of Reference Point (-0.15) Meas. From BGS
 Well Diameter 4"
 Screen Interval Depth 9-24' Meas. From BGS
 Water Table Depth 14.62 Meas. From TIC
 Well Depth 24.37 Meas. From TIC
 Length of Water Column 9.75
 Volume of Water in Well 6.7 gallons
 Intake Depth of pump/tubing 17.90' to 19.50' Meas. From TIC

Sample Time 1600
 Sample ID ES2-05
 Duplicate ID _____
 MSMSD _____
 Split Sample ID _____

Reference Point Identification:

TIC: Top of inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y (N)

Required	Analytical Parameters	Collected
<input checked="" type="checkbox"/>	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input type="checkbox"/>	VOCs (Exp. list)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Pes/Herb	<input type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input type="checkbox"/>
<input type="checkbox"/>	Other (Specify)	<input type="checkbox"/>

EVACUATION INFORMATION

Pump Start Time 1512
 Pump Stop Time 1705
 Minutes of Pumping 123 MIN. APPROX
 Volume of water removed 3 gallons (w/ samples)
 Did well go dry? Y (N)

Evacuation Method: Bailer () Bladder Pump ()
 Peristaltic Pump Submersible Pump () Other/Specify ()
 Pump Type: GEOPUMP 2
 Samples collected by same method as evacuation? (Y) (Specify)

Water Quality Meter Type(s) / Serial Numbers YSI 556 (03C0392 AE) HACH 2100P TURBIDITY METER

Time	Pump Rate (U/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (3%)	pH (0.1 units)	Sp. Cond. (mS/cm) (3%)	Turbidity (NTU) (10% or 1 NTU)	DO (mg/l) (10%)	ORP (mV) (10 mV)
1502	.100	0	14.65	---	---	---	65	---	---
1507	.100	0.1	14.65	---	---	---	50	---	---
1512	.100	0.3	14.64	---	---	---	28	---	---
1517	.100	0.4	14.64	9.17	6.61	0.790	14	8.52	179.4
1522	.100	0.5	14.64	8.89	6.70	0.808	12	4.44	179.4
1527	.100	0.7	14.64	8.98	6.76	0.813	12	4.95	175.2
1532	.100	0.8	14.64	9.05	6.77	0.814	8	4.50	175.0
1537	.100	0.9	14.64	8.98	6.76	0.815	8	4.38	175.6
1542	.100	1.1	14.64	9.03	6.77	0.815	7	4.36	175.3
1547	.100	1.2	14.64	9.08	6.77	0.814	7	4.50	175.0

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.

OBSERVATIONS/SAMPLING METHOD DEVIATIONS FINAL PULVE WATER WAS CLEAR (COULED, ODDORLES)
FINAL PULVE WATER WAS CLEAR (COULED, ODDORLES)

SAMPLE DESTINATION

Laboratory: DTF
 Delivered Via: FIELD
 Airbill #: _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. ES-0
 Key No. VH-
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site/GMA Name General
 Sampling Personnel LMS
 Date 4/14/00
 Weather Sunny

WELL INFORMATION

Reference Point Marked? Y N
 Height of Reference Point 10.65 Meas. From TIC
 Well Diameter 2"
 Screen Interval Depth 10-25 Meas. From TIC
 Water Table Depth 18.96 Meas. From TIC
 Well Depth 21.95 Meas. From TIC
 Length of Water Column 6.07
 Volume of Water in Well 1.0 gallon
 Intake Depth of pump/tubing 21.95 Meas. From TIC

Sample Time 1110
 Sample ID ES28
 Duplicate ID -
 MS/MSD -
 Split Sample ID -

Reference Point Identification:

TIC: Top of Inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y N

Required	Analytical Parameters:	Collected
<input checked="" type="checkbox"/>	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input type="checkbox"/>	VOCs (Exp. list)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/inorg. (Total)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Pest/Herb	<input type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Other (Specify) <u>Sulfide</u>	<input checked="" type="checkbox"/>

EVACUATION INFORMATION

Pump Start Time 0935
 Pump Stop Time 1250
 Minutes of Pumping 193
 Volume of water removed 3.3 gallons
 Did well go dry? Y N

Evacuation Method: Bailer () Bladder Pump ()
 Peristaltic Pump () Submersible Pump () Other/Specify ()
 Pump Type: Marschalk
 Samples collected by same method as evacuation? N(specify)

Water Quality Meter Type(s) / Serial Numbers: 0351342 AE

Time	Pump Rate (L/min)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [10.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
0935	0.00		18.00	-	-	-	124	-	-
0949	0.00	0.25	19.02	-	-	-	274	-	-
0958	0.075	0.6	19.02	-	-	-	178	-	-
1007	0.050	0.8	19.05	-	-	-	111	-	-
1013	0.050	0.9	19.05	-	-	-	74	-	-
1023	0.050	1.0	19.06	-	-	-	37	-	211.8
1032	0.050	1.1	19.08	10.63	7.04	2.610	27	11.85	211.8
1038	0.050	1.1	19.08	10.44	6.93	0.609	21	9.24	239.2
1045	0.050	1.2	19.07	10.12	6.92	0.609	16	9.27	281.0
1049	0.050	1.2	19.07	9.99	6.90	0.609	12	9.26	269.4
1054	0.050		19.07	9.63	6.90	0.617	11	9.20	273.1

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.

OBSERVATIONS/SAMPLING METHOD DEVIATIONS: Initial turbidity - cloudy, no odor
at 6:50P outside temperature increasing

SAMPLE DESTINATION

Laboratory: 765
 Delivered Via: 665 Courier
 Airbill #:

Field Sampling Coordinator: GAR

4/15/00 11:00 AM

GROUNDWATER SAMPLING FIELD LOG

Well No. 4528
 Key No. _____
 PID Background (ppm) _____
 Well Headspace (ppm) _____

Site/GMA Name _____
 Sampling Personnel _____
 Date 4/14/03
 Weather _____

WELL INFORMATION

Reference Point Marked? Y N
 Height of Reference Point _____ Meas. From _____
 Well Diameter _____
 Screen Interval Depth _____ Meas. From _____
 Water Table Depth _____ Meas. From _____
 Well Depth _____ Meas. From _____
 Length of Water Column _____
 Volume of Water in Well _____
 Intake Depth of pump/tubing _____ Meas. From _____

Sample Time _____
 Sample ID _____
 Duplicate ID _____
 MS/MSD _____
 Split Sample ID _____

Reference Point Identification:
 TIC: Top of Inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y N

See pg. 1

Required	Analytical Parameters	Collected
()	VOCs (Std. list)	()
()	VOCs (Exp. list)	()
()	SVOCs	()
()	PCBs (Total)	()
()	PCBs (Dissolved)	()
()	Metals/Inorg. (Total)	()
()	Metals/Inorg. (Dissolved)	()
()	PCDDs/PCDFs	()
()	Pest/Herb	()
()	Natural Attenuation	()
()	Other (Specify)	()

EVACUATION INFORMATION

Pump Start Time _____
 Pump Stop Time _____
 Minutes of Pumping _____
 Volume of water removed _____
 Did well go dry? Y N

Evacuation Method: Bailer () Bladder Pump ()
 Peristaltic Pump () Submersible Pump () Other/Specify ()
 Pump Type: _____
 Samples collected by same method as evacuation? Y N (specify)

Water Quality Meter Type(s) / Serial Numbers: _____

Time	Pump Rate (L/min)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
1058	0.05	1.3	19.07	9.59	6.86	0.612	10	9.07	272.0
1102	0.05		19.07	9.83	6.89	0.614	9	8.86	274.3
1105	0.05		19.07	10.03	6.88	0.615	8	8.92	270.2
1108	0.05	1.6	19.07	9.92	6.83	0.615	8	8.77	276.1

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.
 OBSERVATIONS/SAMPLING METHOD DEVIATIONS
 Increasing ~55-60°F *Flow Through cell in sun. Temperature*
 Final Pump - Clear colorless odorless.

SAMPLE DESTINATION
 Laboratory: SGS
 Delivered Via: _____
 Airbill #: _____

Field Sampling Coordinator: GAR

GROUNDWATER SAMPLING FIELD LOG

Well No. ES42S-52
 Key No. _____
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site/GMA Name EAST JST. AREA 2 SOUTH / GMA 1
 Sampling Personnel JLL JCM
 Date 4/16/03
 Weather OVERCAST ~ 30°F

WELL INFORMATION

Reference Point Marked? (1) N
 Height of Reference Point (-0.32) Meas. From BGS
 Well Diameter 2"
 Screen Interval Depth 4.2-24.2 Meas. From BGS
 Water Table Depth 9.61 Meas. From (TIC)
 Well Depth 24.04 Meas. From (TIC)
 Length of Water Column 14.43
 Volume of Water in Well 2.4
 Intake Depth of pump/tubing 14.61 Meas. From (TIC)

Sample Time 1055
 Sample ID ES42S-52
 Duplicate ID _____
 MS/MSD _____
 Soil Sample ID _____

Reference Point Identification:

TIC: Top of Inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y (N)

Required	Analytical Parameters:	Collected
<input checked="" type="checkbox"/>	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input type="checkbox"/>	VOCs (Exp. list)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCODs/PCDFs	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Pest/Herb	<input type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input type="checkbox"/>
<input type="checkbox"/>	Other (Specify)	<input type="checkbox"/>

EVACUATION INFORMATION

Pump Start Time 1000
 Pump Stop Time 1200
 Minutes of Pumping 120
 Volume of water removed 3 gallons (with samples)
 Did well go dry? Y (N)

Evacuation Method: Sailer () Bladder Pump ()
 Peristaltic Pump (X) Submersible Pump () Other/Specify ()
 Pump Type GEODIUM 2
 Samples collected by same method as evacuation? (Y) N(specify)

Water Quality Meter Type(s) / Serial Numbers YSI 556 MPS / 10300392AE + Hand Turbidimetric

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
1000	.100	0	9.62	—	—	—	11	—	—
1005	.100	0.1	9.62	—	—	—	7	—	—
1010	.100	0.3	9.62	—	—	—	5	—	—
1015	.100	0.4	9.62	8.87	6.60	3.286	6	6.98	-102.9
1020	.100	0.5	9.62	8.82	6.88	3.312	4	1.10	-100.5
1025	.100	0.7	9.62	8.58	6.92	3.322	4	0.65	-106.0
1030	.100	0.8	9.62	8.78	6.94	3.310	4	0.48	-108.2
1035	.100	0.9	9.62	8.65	6.96	3.318	4	0.40	-109.3
1040	.100	1.1	9.62	8.35	6.95	3.315	4	0.34	-110.8
1045	.100	1.2	9.62	8.32	6.94	3.312	4	0.307	-110.4
1050	.100	1.3	9.62	8.34	6.94	3.300	3	0.35	-114.1

RECT 556 →

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.

OBSERVATIONS/SAMPLING METHOD DEVIATIONS Initial purple water was light brown, low turbidity, slight PETRO ODOR
Final groundwater clear, colorless, slight PETRO ODOR
No Overflows

SAMPLE DESTINATION

Laboratory: CITE
 Delivered Via: FEDEX
 Airbill #: _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. E3A25-64
 Key No. NA
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name GE. P. H. S. II - GMA-1
 Sampling Personnel GARILMS
 Date 7/10/03
 Weather Mostly sunny, 45-50°F

WELL INFORMATION

Reference Point Marked? N
 Height of Reference Point 0.0' Meas. From Ground
 Well Diameter 2"
 Screen Interval Depth 7'-22' Meas. From Ground
 Water Table Depth 10.99' Meas. From TIC
 Well Depth 21.10' Meas. From TIC
 Length of Water Column 10.1'
 Volume of Water in Well 1.65 gallons
 Intake Depth of pump/twoing 16' Meas. From TIC

Sample Time 13:05
 Sample ID E3A25-64
 Duplicate ID -
 MS/MSD -
 Split Sample ID -

Reference Point Identification:

TIC: Top of inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grace/BGS: Ground Surface

Redevelop? Y N

Required	Analytical Parameters:	Collected
(X)	VOCs (Std list)	(X)
()	VOCs (Exp list)	()
(X)	SVOCs	(X)
(X)	PCBs (Total)	(X)
(X)	PCBs (Dissolved)	(X)
(X)	Metals/Inorg. (Total)	(X)
(X)	Metals/Inorg. (Dissolved)	(X)
(X)	PCODs/PCDFs	(X)
()	Pest/Herb	()
()	Natural Attenuation	()
()	Other (Specify)	()

EVACUATION INFORMATION

Pump Start Time 12:05
 Pump Stop Time 14:00
 Minutes of Pumping 115
 Volume of water removed 3.4 gallons (with samples)
 Did well go dry? Y N

Evacuation Method: Bailer () Bladder Pump (X)
 Penstaltic Pump () Submersible Pump () Other/Specify ()
 Pump Type: Marschalk-System One
 Samples collected by same method as evacuation? Y N(specify)

Water Quality Meter Type(s) / Serial Numbers: YSI-550MPS-03C0392AE / Hand Turbidity meter 981200019002

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
12:10	0.125	-	11.02	-	-	-	27	-	-
12:15	0.125	0.17	11.02	-	-	-	5	-	-
12:25	0.100	0.30	11.02	11.77	6.89	0.851	7	3.69	-97.1
12:30	0.125	0.47	11.02	10.59	6.85	0.851	4	0.64	-93.0
12:35	0.125	0.64	11.02	10.62	6.82	0.847	3	0.49	-91.9
12:40	0.125	0.81	11.02	10.62	6.83	0.850	3	0.30	-94.0
12:45	0.125	0.98	11.02	10.55	6.82	0.850	2	0.23	-93.6
12:50	0.125	1.15	11.02	10.72	6.82	0.851	2	0.20	-93.0
12:55	0.125	1.32	11.02	10.70	6.82	0.854	2	0.19	-94.6
13:00	0.125	1.49	11.02	10.68	6.82	0.858	2	0.18	-95.2
13:05	0.125	1.66	11.02	10.72	6.83	0.857	2	0.17	-94.3

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.

OBSERVATIONS/SAMPLING METHOD DEVIATIONS

No Obv. site, NO Well outer casing
Initial Pump: Light-brown, fuel odor
Final Pump: Clear fuel odor

SAMPLE DESTINATION

Laboratory: CT&E
 Delivered Via: Fed. Ex.
 Airbill #:

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. GMA1-13
 Key No. N/A
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site Name GMA1 AREA
 Sampling Personnel RJP
 Date 6-26-03 Time In / Out 1245/1730
 Weather SUNNY, CLEAR, VERY HUMID 94°F

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing	YES	—
Height of Ref. Pt. Relative to Grade	1.90'	—
Well Diameter	2"	—
Well Depth	22.24'	—
Screen Interval Depth	—	15-25'
Water Table Depth	18.24'	—
Intake Depth of Pump/Tubing	22.74'	—

Pump Start Time 1255
 Pump Stop Time 1715
 Sample Time 1400
 Sample ID GMA1-13

Sampled for:
 VOCs (STANDARD LIST)
 SVOCs
 PCBs (TOTAL)
 PCBs (FILTERED)
 METALS (TOTAL)
 METALS (FILTERED)
 CYANIDE (TOTAL)
 CYANIDE (FILTERED)
 SULFIDE
 PCDDs/PCDFs

Redevelop? Y N

****MS/MSD
 & DUP - 1 WERE
 COLLECTED FROM
 THIS LOCATION**

WELL WATER INFORMATION

Length of Water Column	9.00'
Volume of Water in Well	1.467 GALLONS
Minutes of Pumping	260 MINUTES

EVACUATION INFORMATION

Volume of water removed from well 11.5 GALLONS Evacuation Method: Bailer () Pump
 Did well go dry? Y N Pump Type: GEO PUMP
 Water Quality Meter Type(s) / Serial Numbers: U22 Horiba and HACH Turbidimeter

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (TIC)	Depth to Water	Temp. (Celsius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	GRP (mV)
1300	200ML/MIN	0.26	1826	—	13.2	7.28	0.712	247	3.19	203
1305		0.52	1827	—	13.0	7.25	0.680	111	3.47	139
1310		0.78	1827	—	13.1	7.26	0.671	62.4	3.52	133
1315	150ML/MIN	0.97	1827	—	13.2	7.26	0.667	44.6	3.54	132
1320		1.16	1827	—	13.1	7.26	0.666	32.2	3.55	130
1325		1.35	1827	—	13.2	7.26	0.663	31.7	3.56	131
1330		1.54	1827	—	13.1	7.26	0.660	31.4	3.57	131
1335		1.73	1827	—	13.1	7.26	0.659	30.8	3.57	130
1340		1.92	1827	—	13.2	7.27	0.659	30.6	3.56	131
1345		2.11	1827	—	13.2	7.27	0.658	30.9	3.56	132
1350		2.30	1827	—	13.2	7.27	0.658	31.2	3.56	132
Final										

MISCELLANEOUS OBSERVATIONS/PROBLEMS INITIAL PURGE - 1ST BRK/DG HIGH TURBID NO SHELL OR ODOR PRESENT. FINAL PURGE - CLEAR, RELATIVELY LOW TURBIDITY & NO SHELL OR ODOR PRESENT. **MS/MSD & DUP - 1 WERE COLLECTED FROM THIS WELL AS PER NICK SMITH (BBL).

SAMPLE DESTINATION

Laboratory: CT & E ENVIRONMENTAL SERVICES
 Delivered Via: _____
 Airbill #: _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. HR-G1-MW-3
 Key No. FX-37
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name G.E. P. Hsfield - GMA-1
 Sampling Personnel GAR/SCM
 Date 4/15/03
 Weather Mostly Sunny, 60-65°F

WELL INFORMATION

Reference Point Marked? Y, N
 Height of Reference Point + 2.15' Meas. From Ground
 Well Diameter 2"
 Screen Interval Depth 7'-17' Meas. From Ground
 Water Table Depth 6.61' Meas. From TIC
 Well Depth 18.01' Meas. From TIC
 Length of Water Column 11.4'
 Volume of Water in Well 1.86 gallons
 Intake Depth of pump/tubing 12' Meas. From TIC

Sample Time 14:20
 Sample ID HR-G1-MW-3
 Duplicate ID ---
 MS/MSD ---
 Split Sample ID ---

Reference Point Identification:

TIC: Top of Inner (PVC) casing

TOC: Top of outer (protective) casing

Grade/BGS: Ground Surface

Redevelop? Y N

Required	Analytical Parameters	Collected
<input checked="" type="checkbox"/>	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input type="checkbox"/>	VOCs (Exp. list)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Pest/Herb	<input type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input type="checkbox"/>
<input type="checkbox"/>	Other (Specify)	<input type="checkbox"/>

EVACUATION INFORMATION

Pump Start Time ~~14:27~~ 13:27
 Pump Stop Time 15:30
 Minutes of Pumping 123
 Volume of water removed 3.0 gallons (with samples)
 Did well go dry? Y N

Evacuation Method: Bailer Bladder Pump
 Peristaltic Pump Submersible Pump Other/Specify
 Pump Type: Marschalk-System One
 Samples collected by same method as evacuation? N (Specify)

Water Quality Meter Type(s) / Serial Numbers: YSI-556MPS-03C0392AF / Hach 2100P Turbidity meter
941100006523

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (3%)*	pH (0.1 units)*	Sp. Cond. (mS/cm) (3%)*	Turbidity (NTU) (10% or 1 NTU)*	DO (mg/l) (10%)*	ORP (mV) (10 mV)*
13:32	0.100	—	6.61	—	—	—	42	—	—
13:36	0.100	0.11	6.61	—	—	—	10	—	—
13:45	0.100	0.35	6.61	13.74	7.03	1.944	4	2.93	-112.3
13:50	0.100	0.48	6.61	12.82	7.01	1.944	3	0.53	-112.4
13:55	0.100	0.61	6.61	12.80	7.02	1.940	3	0.42	-111.0
14:00	0.100	0.74	6.61	12.87	7.02	1.937	2	0.34	-112.2
14:05	0.100	0.87	6.61	12.70	7.02	1.937	2	0.30	-112.2
14:10	0.100	1.00	6.61	12.58	7.02	1.935	2	0.27	-110.2
14:15	0.100	1.13	6.61	12.54	7.02	1.932	2	0.27	-107.8
14:20	0.100	1.26	6.61	12.55	7.02	1.930	2	0.26	-108.4

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS

No Deviations
 Initial Pump: light brown
clear, containing a few organic particles, NAPL odor
 Final Pump: Clear, NAPL odor

SAMPLE DESTINATION

Laboratory: CTRE
 Delivered Via: FedEx
 Airbill #: _____

Field Sampling Coordinator: _____

GROUNDWATER SAMPLING FIELD LOG

Well No. HR-63-NW-1
 Key No. EX-37
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site/GMA Name GMAF South
 Sampling Personnel LMS
 Date 4/11/03
 Weather Clouds 40°F

WELL INFORMATION

Reference Point Marked? (N)
 Height of Reference Point 3.5 Meas. From BGS
 Well Diameter 2"
 Screen Interval Depth 41.41 Meas. From BGS
 Water Table Depth 13.17 Meas. From TIC
 Well Depth 17.80 Meas. From TIC
 Length of Water Column 1.63
 Volume of Water in Well 0.759
 Intake Depth of pump/tubing 15.18 Meas. From BGS

Sample Time 11:05
 Sample ID HR-63-NW-1
 Duplicate ID ---
 MS/MSO ---
 Split Sample ID 25-GW000045-0-3A

Reference Point Identification:

TIC: Top of Inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y (N)

Required	Analytical Parameters:	Collected
<input checked="" type="checkbox"/>	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	VOCs (Exp. list)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Pest/Herb	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Natural Attenuation	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Other (Specify)	<input checked="" type="checkbox"/>

EVACUATION INFORMATION

Pump Start Time 10:02
 Pump Stop Time 13:20
 Minutes of Pumping 198
 Volume of water removed 3.2 gallons
 Did well go dry? Y (N)

Evacuation Method: Bailer () Bladder Pump (X)
 Peristaltic Pump () Submersible Pump () Other/Specify ()
 Pump Type: Marschalk
 Samples collected by same method as evacuation? (Y) N(specify)

Water Quality Meter Type(s) / Serial Numbers: 03C0392AE

Time	Pump Rate (L/min)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
10:12	0.050		13.17				59		
10:18	0.110		13.19				32		
10:23	0.095		13.19				15		
10:32	0.095	0.65	13.19	8.22	6.79	1.279	6	7.48	-79.1
10:37	0.095	0.80	13.18	8.01	6.68	1.284	4	0.48	-78.7
10:42	0.095	1.0	13.18	8.14	6.75	1.282	3	0.42	-81.0
10:52	0.095	1.2	13.19	8.15	6.77	1.284	3	0.35	-82.8
10:58	0.095	1.25	13.18	8.13	6.78	1.286	3	0.33	-84.2
11:01	0.095	1.3	13.18	8.13	6.78	1.286	2	0.31	-84.0
11:04	0.095	1.4	13.18	8.15	6.78	1.287	3	0.32	-83.9

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading
OBSERVATIONS/SAMPLING METHOD DEVIATIONS
Initial purge - Pale yellow tint fairly clear slight odor. Final purge - clear colorless slight odor.
R.T. static on-site also. Split Diss Mercury, Diss Metals + Diss CN (1500 ml) at site 13:00. Diss Mercury, Metals, CN (all at site)

SAMPLE DESTINATION

Laboratory 60605 HPPX13 - SoS Mercury - Columbia - Rochester NY
 Delivered Via Carrier - FedEx
 Airbill # 937665410221
 Field Sampling Coordinator: G. Radosco

GROUNDWATER SAMPLING FIELD LOG

Well No. 17A
 Key No. NA
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name G-E-Pi-Ho field - GMA-1
 Sampling Personnel RWD
 Date 3/27/03
 Weather Breezy Sunny - 31°-45°

WELL INFORMATION

Reference Point Marked? (Y) N
 Height of Reference Point 0.3 Meas. From BGS
 Well Diameter 2"
 Screen Interval Depth 5-20 Meas. From BGS
 Water Table Depth 6.15 Meas. From TIC
 Well Depth 19.52 Meas. From TIC
 Length of Water Column 13.43
 Volume of Water in Well 2.2
 Intake Depth of pump/tubing 12.5 Meas. From BGS

Sample Time 14:17
 Sample ID 17A
 Duplicate ID -
 MS/MSD -
 Split Sample ID -

Reference Point Identification
 TIC: Top of inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Required	Analytical Parameters	Collected
()	VOCs (Std. list)	()
()	VOCs (Exp. list)	(X)
()	SVOCs	()
()	PCBs (Total)	()
()	PCBs (Dissolved)	()
()	Metals/Inorg (Total)	()
()	Metals/Inorg (Dissolved)	()
()	PCDDs/PCDFs	()
()	Pest/Herb	()
()	Natural Attenuation	()
()	Other (Specify)	()

Redevelop? Y (N)

EVACUATION INFORMATION

Pump Start Time 13:16
 Pump Stop Time 14:17
 Minutes of Pumping 59
 Volume of water removed 2.75
 Did well go dry? Y (N)

Evacuation Method: Bailor () Bladder Pump ()
 Peristaltic Pump (X) Submersible Pump () Other Specify ()
 Pump Type: Geo Pump-2
 Samples collected by same method as evacuation? (Y) N (specify)

Water Quality Meter Type(s) / Serial Numbers YSI-556 03C0392 AE Mack 2100P Turbidity Meter

Time	Pump Rate (L/min)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (3%)*	pH (0.1 units)*	Sp. Cond. (mS/cm) (3%)*	Turbidity (NTU) (10% or 1 NTU)*	DO (mg/l) (10%)*	ORP (mV) (10 mV)*
13:25	0.250	0.5	6.75				141		
13:30	0.250	1.0	7.20				167		
13:35	0.175	1.2	7.45				27		
13:40	0.175	1.4	7.68				17		
13:48	0.150	1.5	7.92	8.20	7.41	5.168	13	4.17	176.7
13:55	0.175	2.0	8.21	8.08	7.37	5.220	15	6.56	218.2
14:00	0.175	2.1	8.42	7.98	7.37	5.240	16	6.41	222.7
14:05	0.175	2.25	8.75	8.09	7.31	5.287	17	6.40	226.7
14:14	0.175	2.60	9.12	8.34	7.41	5.367	19	6.43	232.3

flow through well

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading
 OBSERVATIONS/SAMPLING METHOD DEVIATIONS 13:30 allow purge to continue to 6 min appears to be cloudy slight brown in color. 13:35 flow appears to have changed Turb - 27. 13:42 constant flow stop. 1 cell seems to add resistance to flow reducing flow rate. 13:53 Turbidity stopped had to restart and adjust flow no oversite

SAMPLE DESTINATION

Laboratory: CT&E
 Delivered Via: Fed-Ex
 Airdel # _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. 95-20
 Key No. Delphin
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site/GMA Name G.F. Pittsfield MA / GMA1
 Sampling Personnel GR/NIS
 Date 3/25/03
 Weather Mostly sunny, 50-60°F

WELL INFORMATION

Reference Point Marked? Y N
 Height of Reference Point -0.5' Meas. From Ground
 Well Diameter 2'
 Screen Interval Depth 10-20' Meas. From Ground
 Water Table Depth 13.8' Meas. From TIC
 Well Depth 26.08' Meas. From TIC
 Length of Water Column 13.0'
 Volume of Water in Well 1.03 gallons
 Intake Depth of pump/tubing 17.0' Meas. From TIC

Sample Time 15:48
 Sample ID 95-20
 Duplicate ID -
 MS/MSD -
 Split Sample ID -

Reference Point Identification:

TIC: Top of Inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y N

Required	Analytical Parameters:	Collected
<input type="checkbox"/>	VOCs (Std. list)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	VOCs (Exp. list)	<input checked="" type="checkbox"/>
<input type="checkbox"/>	SVOCs	<input type="checkbox"/>
<input type="checkbox"/>	PCBs (Total)	<input type="checkbox"/>
<input type="checkbox"/>	PCBs (Dissolved)	<input type="checkbox"/>
<input type="checkbox"/>	Metals/Inorg. (Total)	<input type="checkbox"/>
<input type="checkbox"/>	Metals/Inorg. (Dissolved)	<input type="checkbox"/>
<input type="checkbox"/>	PCDDs/PCDFs	<input type="checkbox"/>
<input type="checkbox"/>	Pest/Herb	<input type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input type="checkbox"/>
<input type="checkbox"/>	Other (Specify)	<input type="checkbox"/>

EVACUATION INFORMATION

Pump Start Time 5:00
 Pump Stop Time 15:50
 Minutes of Pumping 50
 Volume of water removed 1.7 gallons
 Did well go dry? Y N

Evacuation Method: Bailer Bladder Pump
 Peristaltic Pump Submersible Pump Other/Specify
 Pump Type: Geo Pump
 Samples collected by same method as evacuation? Y N (specify)

Water Quality Meter Type(s) / Serial Numbers: YSI 556 MPS / 0300292AE Hach 2100P Turbidity, Met.

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
15:00	0.400	0	14.08	-	-	-	-	-	-
15:02	0.250	0.2	14.25	-	-	-	7	-	-
15:05	0.160	0.25	14.32	-	-	-	7	-	-
15:10	0.100	0.30	14.54	13.88	7.45	0.355	5	9.80	236.7
15:15	0.100	0.50	14.62	13.50	7.48	0.334	3	9.68	231.8
15:20	0.100	0.70	14.74	13.14	7.49	0.315	2	9.73	232.6
15:25	0.100	0.9	14.86	12.91	7.50	0.317	2	9.78	231.9
15:30	0.100	1.1	15.04	12.82	7.50	0.323	1	9.77	229.8
15:35	0.100	1.3	15.15	12.86	7.49	0.345	1	9.72	227.8
15:38	0.100	1.5	15.22	12.87	7.48	0.348	2	9.76	227.4
15:41	0.100	1.7	15.27	12.82	7.49	0.354	1	9.78	226.3

CONNECT V. TUBING ALL

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS

Initial Pore: CLEAR No odor

Final Pore: Clear, odorless

No overflow

SAMPLE DESTINATION

Laboratory CT&E

Delivered Via Fed. Ex.

Airbill # _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. A7
 Key No. NA
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name G.E.P. Hcd. 11
 Sampling Personnel RWR
 Date 3/22/03
 Weather Mostly Clear 31-40°F

WELL INFORMATION

Reference Point Marked? (Y) N
 Height of Reference Point 0.0' Meas. From BGS
 Well Diameter 3"
 Screen Interval Depth 4.0' Meas. From BGS
 Water Table Depth 7.1' Meas. From TIC
 Well Depth 13.83' Meas. From TIC
 Length of Water Column 6.6'
 Volume of Water in Well 6.02
 Intake Depth of pump tubing 9.0' Meas. From BGS

Sample Time 12:22
 Sample ID A7
 Duplicate ID -
 MS/MSD -
 Split Sample ID -

Reference Point Identification	Required	Analytical Parameters*	Collected
TOC - Top of inner (PVC) casing	()	VOCs (Std list)	()
TOC - Top of outer (protective) casing	()	VOCs (Exp list)	(X)
Grndl/BGS - Ground Surface	()	SVOCs	()
Redevelop? Y (N)	()	PCBs (Total)	()
	()	PCBs (Dissolved)	()
	()	Metals/Inorg (Total)	()
	()	Metals/Inorg (Dissolved)	()
	()	PCODs/PCDFs	()
	()	Pest/Herb	()
	()	Natural Attenuation	()
	()	Other (Specify)	()

EVACUATION INFORMATION

Pump Start Time 11:28
 Pump Stop Time 12:22
 Minutes of Pumping 66
 Volume of water removed 2.4
 Did well go dry? Y (N)

Evacuation Method: Bailor () Bladder Pump ()
 Peristaltic Pump (X) Submersible Pump () Other/Specify ()
 Pump Type Geo Pump 2
 Samples collected by same method as evacuation? (Y) (Specify)

Water Quality Meter Type(s) / Serial Numbers: YSI-556 / 03C0392 AE Hach 2100P Turbidity Meter

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
11:28	2.300	0.25	8.15	9.86	7.96	3.022	2		
11:35	2.235	1.66	8.35	9.86	7.97	3.098	10	7.26	121.1
11:40	2.235	1.80	8.39	9.86	7.97	3.146	12	6.97	123.1
11:45	2.235	1.0	8.46	9.82	7.91	3.146	13	6.57	126.3
11:50	2.200	1.2	8.48	10.02	7.87	3.143	12	4.67	125.4
11:55	2.200	1.5	8.40	10.01	7.83	3.085	11	4.10	123.9
12:00	2.200	1.8	8.52	10.05	7.83	2.903	7	3.93	121.3
12:05	2.300	2.0	8.48	10.12	7.82	2.845	5	3.32	124.0
12:10	2.200	2.10	8.41	10.15	7.80	2.749	5	3.00	125.8
12:15	2.150	2.26	8.39	10.11	7.79	2.655	5	2.75	126.1
12:20	2.150	2.30	8.38	10.12	7.78	2.646	4	2.59	117.1

* The stabilization criteria for each field parameter (three consecutive readings collected at 0- to 5-minute intervals) is listed in each column heading.
 OBSERVATIONS/SAMPLING METHOD DEVIATIONS: NAK reduce flow to minimum pressure down
2:10 Closing in intake pump head during 30 reduce flow and
down again.
NO Oversight

SAMPLE DESTINATION

Laboratory CT+E
 Delivered via Fed. Ex.
 Airbill # _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. ES1-05
 Key No. NA
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name GE P.H. Field - GMA-1
 Sampling Personnel GAP/TOR
 Date 4/2/03
 Weather Overcast, 40-45°F

WELL INFORMATION

Reference Point Marked? N
 Height of Reference Point 0.0' Meas. From Ground
 Well Diameter 2"
 Screen Interval Depth 35'-45' Meas. From Ground
 Water Table Depth 38.51' Meas. From TIC
 Well Depth 44.25' Meas. From TIC
 Length of Water Column 5.74
 Volume of Water in Well 0.94 gallon
 Intake Depth of pump/tubing 41.5" Meas. From TIC/Ground

Sample Time 12:25
 Sample ID ES1-05
 Duplicate ID -
 MS/MSD -
 Split Sample ID -

Reference Point Identification:

TIC: Top of Inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/SGS: Ground Surface

Redevelop? Y N

Required	Analytical Parameters:	Collected
<input checked="" type="checkbox"/>	VOCs (Std list)	<input checked="" type="checkbox"/>
<input type="checkbox"/>	VOCs (Exp list)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Pest/Herb	<input type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Other (Specify)	<input checked="" type="checkbox"/>

EVACUATION INFORMATION

Pump Start Time 10:40
 Pump Stop Time 13:40
 Minutes of Pumping 180
 Volume of water removed 5 gallons (with samples)
 Did well go dry? Y N

Evacuation Method: Bailor Bladder Pump
 Peristaltic Pump Submersible Pump Other/Specify
 Pump Type: Marshall-System One
 Samples collected by same method as evacuation? N(specify)

*Split sample for
Total & Filtered Mercury*

Water Quality Meter Type(s) / Serial Numbers. YSI-03C0392AF / Hach 2100P Turbidity Meter

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
10:40	0.200	-	-	-	-	-	275	-	-
10:55	0.150	0.60	38.75	-	-	-	-	-	-
11:10	0.150	1.20	38.72	-	-	-	88	-	-
11:25	0.150	1.80	38.71	-	-	-	76	-	-
11:40	0.100	2.20	38.71	-	-	-	23	-	-
11:50	0.100	2.33	38.67	11.84	6.80	1.925	13	4.43	170.6
11:55	0.100	2.46	38.69	11.82	6.76	1.922	10	0.93	124.1
12:00	0.100	2.59	38.68	11.91	6.79	1.929	8	0.77	127.3
12:05	0.100	2.72	38.69	11.89	6.78	1.937	6	0.82	133.2
12:10	0.100	2.85	38.70	11.82	6.77	1.942	7	0.84	130.9
12:15	0.100	2.98	38.68	11.91	6.76	1.945	5	0.82	125.5
12:20	0.100	3.11	38.68	11.82	6.74	1.947	6	0.88	123.2

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.

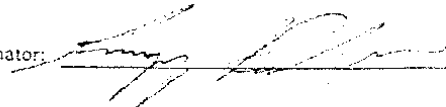
OBSERVATIONS/SAMPLING METHOD DEVIATIONS

Price of well casing is broken
 Initial Pump: Clear, with a lot of organic pieces, odorless
 Final Pump: Clear, odorless, a few small organic particles
 No Over-site

SAMPLE DESTINATION

Laboratory: CT&E
 Delivered Via: Fee Ex.
 Airbill #: _____

Field Sampling Coordinator: _____



GROUNDWATER SAMPLING FIELD LOG

Well No. E51-10
 Key No. NA
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name G.E. Pits Field - GMA-1
 Sampling Personnel KWB
 Date 5/27/03
 Weather Partly Sunny - 3:45 PM

WELL INFORMATION

Reference Point Marked? (N)
 Height of Reference Point 9' Meas. From BGS
 Well Diameter 2.75
 Screen Interval Depth 7-17.5 Meas. From BGS
 Water Table Depth 5.17 Meas. From TIC
 Well Depth 16.31 Meas. From TIC
 Length of Water Column 11.14
 Volume of Water in Well 6.16
 Intake Depth of pump/tubing 12' Meas. From BGS

Sample Type 75%
 Sample ID E51-10
 Duplicate ID -
 MS/MSD -
 Split Sample ID -

Required	Analytical Parameters	Collected
()	VOCs (Std. list)	()
(X)	VOCs (Exhaust)	(X)
()	SVOCs	()
()	PCBs (Total)	()
()	PCBs (Dissolved)	()
()	Metals/Inorg. (Total)	()
()	Metals/Inorg. (Dissolved)	()
()	PCDDs/PCDFs	()
()	Pest/Herb	()
()	Natural Attenuation	()
()	Other (Specify)	()

Reference Point Identification:
 TIC - Top of inner (PVC) casing
 TOC - Top of outer (protective) casing
 Grade/BGS - Ground Surface

Redeveloped? Y (N)

EVACUATION INFORMATION

Pump Start Time 05:53
 Pump Stop Time 07:49
 Minutes of Pumping 51
 Volume of water retrieved 3.15
 Did well go dry? Y (N)

Evacuation Method: Bailer () Bladder Pump ()
 Peristaltic Pump (X) Submersible Pump () Other/Specify ()
 Pump Type Geo Pump-2
 Samples collected by same method as evacuation? (N) (Specify)

Water Quality Meter Type(s) / Serial Numbers

YSI 556 0300392 AE ACH 2100P 78120011807

Time	Pump Rate (l/min)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (3%)	pH (0.1 units)	Sp. Cond. (mS/cm) (3%)	Turbidity (NTU) (10% or 1 NTU)	DO (mg/l) (10%)	ORP (mV) (10 mV)
07:57	200	2.25	NA				57		
08:00	200	2.65	NA				14		
08:06	200	1.0	NA				16		
08:07	200	1.20	NA				13		
08:12	200	1.90	NA	10.29	6.30	3235	12	0.49	-42.7
08:15	300	1.50	NA	10.33	6.59	3230	4	0.41	-47.3
08:20	300	1.70	NA	10.40	6.75	3228	9	0.31	-57.1
08:25	300	2.00	NA	10.51	6.79	3226	6	0.31	-55.6
08:30	300	2.3	NA	10.51	6.81	3224	5	0.27	-56.1
08:35	300	2.60	NA	10.47	6.81	3220	4	0.45	-61.0
08:38	200	2.75	NA	10.50	6.80	3210	3	0.37	-59.9
08:41	300	3.00	NA	10.53	6.80	3217	3	0.31	-60.5

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS

Due to well diameter, low readings cannot be collected. Tubing of probe cannot occupy well small diameter. Due to excessive groundwater flow, the flow through well after connecting flow through well probe stable at 300 gpm/min.

Initial Pump-clear, odorless. Final Pump-clear, odorless. No over-site.

SAMPLE DESTINATION

Laboratory CT&E
 Delivered via Field Ex
 Airtel # _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. Y51-10
 Key No. NA
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name G.E.P.H. Well - GMA-1
 Sampling Personnel RWB
 Date 8/27/03
 Weather Sunny, 40-45°F

WELL INFORMATION

Reference Point Marked? N
 Height of Reference Point 0' Meas. From BGS
 Well Diameter 0-7.5"
 Screen Interval Depth 7'-17.5' Meas. From BGS
 Water Table Depth 5.17' Meas. From TIC
 Well Depth 16.31' Meas. From TIC
 Length of Water Column 11.14'
 Volume of Water in Well 0.25 gallon
 Intake Depth of pump tubing 12' Meas. From BGS/TIC

Sample Time 9:58
 Sample ID Y51-10
 Duplicate ID -
 MS/MSD -
 Split Sample ID -

Reference Point Identification	Required	Analytical Parameters	Collected
TIC Top of inner (PVC) casing	()	VOCs (Std list)	()
TOC Top of outer (protective) casing	()	VOCs (Exp list)	(X)
Grade/BGS Ground Surface	()	SVOCs	()
Redevelop? Y <input checked="" type="checkbox"/> N	()	PCBs (Total)	()
	()	PCBs (Dissolved)	()
	()	Metals/Inorg (Total)	()
	()	Metals/Inorg (Dissolved)	()
	()	PCDDs/PCDFs	()
	()	Pest/Herb	()
	()	Natural Attenuation	()
	()	Other (Specify)	()

EVACUATION INFORMATION

Pump Start Time 8:53
 Pump Stop Time 9:44
 Minutes of Pumping 51
 Volume of water removed 2.15 gallon
 Did well go dry? Y N

Evacuation Method: Roller () Bladder Pump ()
 Peristaltic Pump () Submersible Pump () Other/Specify ()
 Pump Type Geo Pump-2
 Samples collected by same method as evacuation? N (specify)

Water Quality Meter (Type(s)) / Serial Numbers: YSI-556 / 03C0392 AE HACH 2100P Turbidity Md

Time	Pump Rate (L/min)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
9:44	300	3.15	N/A	10.53	6.92	3216	2.82	0.27	-56.6

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS

Initial Pump - clear, odorless
Final Pump - clear, odorless
see above

SAMPLE DESTINATION

Laboratory GT-E
 Delivered Via Fed Ex
 Acp.# _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. ES1-18
 Key No. _____
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site/GMA Name GE PUTSFIELD MA, GMA 1
 Sampling Personnel Bill M. J.
 Date 4/1/03
 Weather _____

WELL INFORMATION

Reference Point Marked? Y N
 Height of Reference Point 0.21 Meas. From GROUND
 Well Diameter 6.75"
 Screen Interval Depth 4-14' Meas. From GROUND
 Water Table Depth 4.90 Meas. From TIC
 Well Depth 14.40 Meas. From TIC
 Length of Water Column 9.5'
 Volume of Water in Well 0.2185 gal/ft
 Intake Depth of pump/tubing 9.5'/12' Meas. From TIC

Sample Time 1150
 Sample ID ES1-18
 Duplicate ID _____
 MS/MSD _____
 Split Sample ID _____

Reference Point Identification:
 TIC: Top of inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Required	Analytical Parameters:	Collected
()	VOCs (Std. list)	()
(X)	VOCs (Exp. list)	(X)
()	SVOCs	()
()	PCBs (Total)	()
()	PCBs (Dissolved)	()
()	Metals/Inorg. (Total)	()
()	Metals/Inorg. (Dissolved)	()
()	PCDDs/PCDFs	()
()	Pes/Herb	()
()	Natural Attenuation	()
()	Other (Specify)	()

Redevelop? Y N

EVACUATION INFORMATION

Pump Start Time 1037/1125
 Pump Stop Time 1051/1130
 Minutes of Pumping 14
 Volume of water removed 0.64 gal/ft
 Did well go dry? Y N

Evacuation Method: Bailor () Bladder Pump ()
 Peristaltic Pump (X) Submersible Pump () Other/Specify: ()
 Pump Type: GEO pump II
 Samples collected by same method as evacuation? Y N (specify)

Water Quality Meter Type(s) / Serial Numbers HORIBAW-22, HACH 2100P TURBIDITY METER.

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (3%)*	pH (0.1 units)*	Sp. Cond. (mS/cm) (3%)*	Turbidity (NTU) (10% or 1 NTU)*	DO (mg/l) (10%)*	ORP (mV) (10 mV)*
1037	100	0	---	---	---	---	---	---	---
1040	.125	0.08	---	---	---	---	33	---	---
1045	.200	0.26	---	---	---	---	19	---	---
1050	.200	0.6	---	5.5	7.34	3.15	24	10.46	152
1055	.200	0.8	---	---	---	---	---	---	---
1126	0.25	0.61	---	6.0	7.43	3.55	23	7.65	140
1130	.125	0.64	---	<u>WELL WENT DRY</u>					

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.

OBSERVATIONS/SAMPLING METHOD DEVIATIONS NO OVERSIGHT.

- INITIAL PUMP/WATER CLEAR, COLORLESS
 * WELL WENT DRY AT 1051, 0.65 GALLONS REMOVED, WILL WAIT TO RECHARGE THEN SAMPLE.
 - FINAL PUMP/WATER CLEAR, COLORLESS, SPARKLES
 * AS PER NICK SMITH'S HAND WRITTEN THRUOUT AMONG STEEL, WE WILL LABEL THE PUMP TUBING TO 12' AND TRY AGAIN. IF IT GOES DRY, WE WILL

SAMPLE DESTINATION

Laboratory: CTHE
 Delivered Via: FEDEX
 Airbill #: _____

Field Sampling Coordinator: [Signature]

* WELL WENT DRY AGAIN @ 1130, LET RECHARGE AND SAMPLE.

GROUNDWATER SAMPLING FIELD LOG

Well No. ES1-20
 Key No. FA-37
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name G.E.P.H. Field - GMA-1
 Sampling Personnel GRI/SBS
 Date 3/31/07
 Weather Mostly cloudy, 30-35°F, windy

WELL INFORMATION

Reference Point Marked? Ⓢ N
 Height of Reference Point 3.4' Meas. From Ground
 Well Diameter 0.75"
 Screen Interval Depth 6'-16' Meas. From Ground
 Water Table Depth 10.98' Meas. From TIC
 Well Depth 16.39' Meas. From TIC
 Length of Water Column 5.41'
 Volume of Water in Well 0.12 gallon
 Intake Depth of pump/tubing 3.14' Meas. From TIC

Sample Time 14:45
 Sample ID ES1-20
 Duplicate ID -
 MSMSD -
 Split Sample ID -

Reference Point Identification:

TIC: Top of inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y N

Required	Analytical Parameters	Collected
(X)	VOCs (Std. list)	()
()	VOCs (Exp. list)	()
(X)	SVOCs	()
(X)	PCBs (Total)	()
(X)	PCBs (Dissolved)	()
(X)	Metals/Inorg. (Total)	()
(X)	Metals/Inorg. (Dissolved)	()
(X)	PCDDs/PCDFs	()
()	Pest/Herb	()
()	Natural Attenuation	()
()	Other (Specify)	()

EVACUATION INFORMATION

Pump Start Time 13:55
 Pump Stop Time 15:45
 Minutes of Pumping 110
 Volume of water removed 3.5 gallons (with samples)
 Did well go dry? Y N

Evacuation Method: Bailer () Bladder Pump ()
 Peristaltic Pump (X) Submersible Pump () Other/Specify ()
 Pump Type: Geo-Pump
 Samples collected by same method as evacuation? (X) N(specify)

Water Quality Meter Type(s) / Serial Numbers: YSI-550A MDR / 0300392 AE Hein 2100P Turbidity meter

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
13:55	0.150	-	-	-	-	-	4	-	-
14:00	0.150	0.20	-	5.58	6.39	1.672	4	4.15	218.0
14:05	0.130	0.37	-	5.47	6.27	1.820	2	4.83	245.0
14:10	0.130	0.54	-	5.69	6.33	1.923	1	4.00	245.6
14:15	0.130	0.71	-	5.98	6.58	1.925	1	3.70	235.2
14:20	0.130	0.88	-	5.55	6.59	2.002	1	3.80	231.9
14:25	0.130	1.05	-	5.30	6.68	2.037	1	3.74	230.0
14:30	0.130	1.22	-	5.62	6.59	2.037	1	3.76	233.0
14:35	0.130	1.39	-	5.55	6.57	2.042	0	3.66	235.1
14:40	0.130	1.56	-	5.50	6.63	2.052	1	3.63	233.0
14:45	0.130	1.73	-	5.58	6.65	2.055	0	3.58	230.0

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS

Initial Pump: Clear, odorless
Final Pump: Clear, odorless
Well diameter is too small to measure water level during sampling. No Deviate.

SAMPLE DESTINATION

Laboratory: CTEF
 Delivered Via: ESD, FA
 Airbill #: _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. E51-27R
 Key No. NA
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name GE Pits Field - GMA-1
 Sampling Personnel GARISON
 Date 4/1/03
 Weather Cloudy, Rain, Snow - 30-35°F

WELL INFORMATION

Reference Point Marked? Y N
 Height of Reference Point -0.25' Meas. From Ground
 Well Diameter 2"
 Screen Interval Depth 9.3'-19.3' Meas. From Ground
 Water Table Depth 6.37' Meas. From TIC
 Well Depth 19.00' Meas. From TIC
 Length of Water Column 12.63'
 Volume of Water in Well 2.06 gallons
 Intake Depth of pump/tubing 14.5" Meas. From TIC

Sample Time 14:20
 Sample ID E51-27R
 Duplicate ID ---
 MS/MSD ---
 Split Sample ID ---

Reference Point Identification:

TIC: Top of Inner (PVC) casing ()
 TOC: Top of outer (protective) casing ()
 Grade/BGS: Ground Surface ()
 Redevelop? Y (N) ()

Required	Analytical Parameters:	Collected
(X)	VOCs (Std. list)	(X)
()	VOCs (Exp. list)	()
(X)	SVOCs	(X)
(X)	PCBs (Total)	(X)
(X)	PCBs (Dissolved)	(X)
(X)	Metals/Inorg. (Total)	(X)
(X)	Metals/Inorg. (Dissolved)	(X)
(X)	PCDDs/PCDFs	(X)
()	Pest/Herb	()
()	Natural Attenuation	()
()	Other (Specify)	()

EVACUATION INFORMATION

Pump Start Time 13:25
 Pump Stop Time 15:50
 Minutes of Pumping 135
 Volume of water removed 4.75 gallons (with samples)
 Did well go dry? Y (N) ()

Evacuation Method: Bailer () Bladder Pump (X)
 Peristaltic Pump () Submersible Pump () Other: Specify ()
 Pump Type: Marschalk-System One
 Samples collected by same method as evacuation? (N) specify

Water Quality Meter Type(s) / Serial Numbers: YSI-556 MPS-03C0392AE/Hach 2100P Turbidity Meter

Time	Pump Rate (L/min)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
13:25	0.600	---	6.57	---	---	---	69	---	---
13:40	0.400	0.80	7.52	---	---	---	87	---	---
13:45	0.150	1.30	7.60	---	---	---	92	---	---
13:50	0.600	2.10	8.45	---	---	---	44	---	---
13:55	0.125	2.27	8.39	7.30	7.62	0.358	14	6.77	257.1
14:00	0.125	2.44	8.16	7.05	7.61	0.359	14	6.77	257.9
14:05	0.125	2.61	7.90	6.70	7.61	0.360	13	6.74	258.6
14:10	0.125	2.78	7.81	6.60	7.61	0.361	12	6.74	259.3
14:15	0.125	2.95	7.77	6.54	7.59	0.364	12	6.75	260.8
14:20	0.125	3.12	7.71	6.51	7.59	0.366	12	6.76	261.6

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.

OBSERVATIONS/SAMPLING METHOD DEVIATIONS No Oxidants
Initial Purge - Light brown odorless
Final Purge - Clear odorless
Had some initial problems adjusting flow rate with bladder pump

SAMPLE DESTINATION

Laboratory: CT&E
 Delivered Via: Field Ex
 Airbil #: _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. F-1
 Key No. NA
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name G.E. P. Hs Field / GMA-1
 Sampling Personnel GAR
 Date 3/22/03
 Weather Sunny, 50-55°F

WELL INFORMATION

Reference Point Marked? Y N
 Height of Reference Point -2.30' Meas. From Ground
 Well Diameter 2"
 Screen Interval Depth 4'-19' Meas. From Ground
 Water Table Depth 2.45' Meas. From TIC
 Well Depth 19.38' Meas. From TIC
 Length of Water Column 16.93'
 Volume of Water in Well 2.76 gallons
 Intake Depth of pump/tubing 11.5' Meas. From TIC

Sample Time 12:20
 Sample ID F-1
 Duplicate ID NA
 MS/MSD NA
 Split Sample ID NA

Reference Point Identification:

TIC: Top of Inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y N

Required	Analytical Parameters	Collected
()	VOCs (Std. list)	()
(X)	VOCs (Exp. list)	(X)
()	SVOCs	()
()	PCBs (Total)	()
()	PCBs (Dissolved)	()
()	Metals/Inorg. (Total)	()
()	Metals/Inorg. (Dissolved)	()
()	PCDDs/PCDFs	()
()	Pest/Herb	()
()	Natural Attenuation	()
()	Other (Specify)	()

EVACUATION INFORMATION

Pump Start Time 11:00
 Pump Stop Time 12:25
 Minutes of Pumping 85
 Volume of water removed 5.7 gallons
 Did well go dry? Y N

Evacuation Method: Bailor () Bladder Pump ()
 Penstaltic Pump (X) Submersible Pump () Other/Specify ()
 Pump Type: Geo Pump
 Samples collected by same method as evacuation? Y N [specify]

Water Quality Meter Type(s) / Serial Numbers: 151-556 Mps / 03C0392AF Hach Turbidity Meter

Time	Pump Rate (U/min)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
11:00	0.600	-	5.70						
11:04	0.400	0.4	4.90						
11:07	0.300	0.5	5.03	8.94	7.74	1.070	13	10.40	210.2
11:10	0.300	0.9	5.70	8.91	7.74	1.070	10	10.40	210.2
11:15	0.300	1.3	6.00	8.71	7.82	0.814	8	4.85	199.8
11:20	0.300	1.7	6.30	8.48	7.82	0.844	7	4.09	199.6
11:25	0.300	2.1	6.53	8.55	7.76	0.916	9	3.92	199.1
11:30	0.300	2.5	6.95	8.56	7.77	1.092	12	8.22	197.1
11:35	0.300	2.9	7.31	8.62	7.73	1.182	16	7.26	194.0
11:40	0.210	3.2	7.52	8.66	7.72	1.217	18	6.55	196.1
11:45	0.210	3.5	7.75	8.70	7.70	1.243	22	6.09	195.9
11:50	0.210	3.8	8.04	8.84	7.68	1.294	14	5.30	192.1

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS

Initial Pump - Slow operation
Final Pump - Slow operation
From 11:25 to 11:40 - tried lowering flow rate, couldn't get it below 30ml/min
NO OVERSATS.

SAMPLE DESTINATION

Laboratory CT+E
 Delivered Via Fed Ex
 Airbill # _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. F-1
 Key No. NA
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name G.F. Phillips Field / GMA-1
 Sampling Personnel GAR
 Date 2/27/03
 Weather Sunny, 47-55°F

WELL INFORMATION

Reference Point Marked? N
 Height of Reference Point -0.20' Meas. From Ground
 Well Diameter 2"
 Screen Interval Depth 4'-19" Meas. From Ground
 Water Table Depth 2.45' Meas. From TIC
 Well Depth 19.38' Meas. From TIC
 Length of Water Column 16.93'
 Volume of Water in Well 2.76 gallons
 Intake Depth of pump/tubing 11.5' Meas. From TIC

Sample Time 12:20
 Sample ID F-1
 Duplicate ID NA
 MS/MSD NA
 Split Sample ID NA

Reference Point Identification:
 TIC: Top of Inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y N

Required	Analytical Parameters:	Collected
()	VOCs (Std. list)	()
(X)	VOCs (Exp. list)	(X)
()	SVOCs	()
()	PCBs (Total)	()
()	PCBs (Dissolved)	()
()	Metals/Inorg. (Total)	()
()	Metals/Inorg. (Dissolved)	()
()	PCDDs/PCDFs	()
()	Pest/Herb	()
()	Natural Attenuation	()
()	Other (Specify)	()

EVACUATION INFORMATION

Pump Start Time 11:00
 Pump Stop Time 12:25
 Minutes of Pumping 85
 Volume of water removed 5.7 gallons
 Did well go dry? Y N

Evacuation Method: Bailer () Bladder Pump ()
 Peristaltic Pump (X) Submersible Pump () Other/Specify ()
 Pump Type: Geo Pump
 Samples collected by same method as evacuation? N (specify)

Water Quality Meter Type(s) / Serial Numbers: YSI-556 MPS / 03C0372AF Hach Turbidity Meter 2100P

Time	Pump Rate (U/min)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
11:55	0.210	4.1	8.27	8.89	7.65	1.320	14	4.81	199.3
12:00	0.210	4.4	8.48	8.93	7.65	1.336	12	4.44	198.2
12:05	0.210	4.7	8.68	8.95	7.65	1.348	13	4.11	198.0
12:10	0.210	5.0	9.02	8.95	7.64	1.363	15	3.96	197.2
12:15	0.210	5.3	9.25	8.97	7.65	1.373	14	3.76	198.0
12:20	0.210	5.5	9.43	8.97	7.64	1.382	13	3.72	198.0

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS

Initial Pump: Clear, odorless
Final Pump: Clear, odorless
NO Overturb.

SAMPLE DESTINATION

Laboratory CT & E
 Delivered Via Fed. Ex.
 Airbill # _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. GMA1-4
 Key No. NA
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name GE. P. Hs. 11 - GMA-1
 Sampling Personnel R. D. Blackland
 Date 3/20/03
 Weather Sunny, 50-60°F

WELL INFORMATION

Reference Point Marked? Y N
 Height of Reference Point 0.5 Meas. From BCS
 Well Diameter 2"
 Screen Interval Depth 10' 2-26' Meas. From BCS
 Water Table Depth 15.07' Meas. From TIC
 Well Depth 19.75' Meas. From TIC
 Length of Water Column 4.68'
 Volume of Water in Well 0.76
 Intake Depth of pump/tubing 17' Meas. From BCS

Sample Time 12:32
 Sample ID GMA1-4
 Duplicate ID -
 MSMSD -
 Split Sample ID -

Reference Point Identification
 TIC: Top of inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade: BCS - Ground Surface

Redevelop? Y N

Required	Analytical Parameters	Collected
<input type="checkbox"/>	VOCs (Std. list)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	VOCs (Exp. list)	<input checked="" type="checkbox"/>
<input type="checkbox"/>	SVOCs	<input type="checkbox"/>
<input type="checkbox"/>	PCBs (Total)	<input type="checkbox"/>
<input type="checkbox"/>	PCBs (Dissolved)	<input type="checkbox"/>
<input type="checkbox"/>	Metals/Inorg. (Total)	<input type="checkbox"/>
<input type="checkbox"/>	Metals/Inorg. (Dissolved)	<input type="checkbox"/>
<input type="checkbox"/>	PCDDs/PCDFs	<input type="checkbox"/>
<input type="checkbox"/>	Pest/Herb	<input type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input type="checkbox"/>
<input type="checkbox"/>	Other (Specify)	<input type="checkbox"/>

EVACUATION INFORMATION

Pump Start Time 12:01
 Pump Stop Time 12:32
 Minutes of Pumping 31
 Volume of water removed 1.0
 Did well go dry? Y N

Evacuation Method: Bailor Bladder Pump
 Peristaltic Pump Submersible Pump Other/Specify
 Pump Type: GEC Pump #7
 Samples collected by same method as evacuation? Y N (specify)

Water Quality Meter Type(s) / Serial Numbers

YSI 556 #03C0392 AE HACH 2100? 02020002537

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (3%)	pH (0.1 units)	Sp. Cond. (mS/cm) (3%)	Turbidity (NTU) (10% or 1 NTU)	DO (mg/l) (10%)	ORP (mV) (10 mV)
12:03	0.100	-	15.2	70.40	7.53	2.552	19	8.71	244.0
12:08	0.125	0.200	15.2	10.40	7.53	2.462	12	8.71	244.0
12:14	0.125	0.350	15.2	10.34	7.52	2.484	10	7.76	240.3
12:18	0.125	0.500	15.2	10.27	7.51	2.492	9	7.54	238.7
12:22	0.125	0.650	15.2	10.35	7.51	2.493	7	7.93	236.9
12:25	0.125	0.750	15.2	10.38	7.51	2.474	7	8.06	239.2
12:28	0.125	0.850	15.2	10.36	7.52	2.403	6	8.02	237.7

Connect to flow log. all

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS Equipment problems caused the collection of purge water over the amount of sampling event (1.25 gallons total) to come on well

SAMPLE DESTINATION

Laboratory CTVE
 Delivered Via Fed. Ex.
 Airbill # _____

Field Sampling Coordinator [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. GMA1-11
 Key No. FY-27
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name G.E.P. Field - GMA-1
 Sampling Personnel GAR
 Date 3/22/03
 Weather Sunny, 50-55°F

WELL INFORMATION

Reference Point Marked? N
 Height of Reference Point +2.75' Meas. From Ground
 Well Diameter 2"
 Screen Interval Depth 8'-18' Meas. From Ground
 Water Table Depth 14.10' Meas. From TIC
 Well Depth 21.49' Meas. From TIC
 Length of Water Column 7.39'
 Volume of Water in Well 1.21 gallon
 Intake Depth of pump/tubing 18' Meas. From TIC

Sample Time 16:35
 Sample ID GMA1-11
 Duplicate ID -
 MS/MSD -
 Split Sample ID -

Reference Point Identification:

TIC: Top of Inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y N

Required	Analytical Parameters:	Collected
<input checked="" type="checkbox"/>	VOCs (Std list)	<input checked="" type="checkbox"/>
<input type="checkbox"/>	VOCs (Exp list)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Pest/Herb	<input type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input type="checkbox"/>
<input type="checkbox"/>	Other (Specify)	<input type="checkbox"/>

EVACUATION INFORMATION

Pump Start Time 15:50
~~14:35-15:00~~
 Pump Stop Time 17:45
 Minutes of Pumping 115
 Volume of water removed 3.5 gallons (with samples)
 Did well go dry? Y N

Evacuation Method: Bailer () Bladder Pump ()
 Peristaltic Pump (X) Submersible Pump () Other/Specify ()
 Pump Type: Geo Pump
 Samples collected by same method as evacuation? N(specify)

Water Quality Meter Type(s) / Serial Numbers: YSI-556 MP/03C0392AF

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (3%)*	pH (0.1 units)*	Sp. Cond. (mS/cm) (3%)*	Turbidity (NTU) (10% or 1 NTU)*	DO (mg/l) (10%)*	ORP (mV) (10 mV)*
15:50	0.250	-	14.56	-	-	-	-	-	-
15:53	0.150	0.300	14.57	-	-	-	15	-	-
16:00	0.180	0.500	14.72	10.81	6.78	5.812	18	4.50	180.4
16:05	0.150	0.700	14.82	10.36	6.90	5.769	12	2.12	166.4
16:10	0.125	0.850	14.82	10.32	6.92	5.771	9	2.33	165.0
16:15	0.125	1.000	14.80	10.40	6.90	5.772	8	2.72	156.9
16:20	0.125	1.150	14.80	10.42	6.89	5.764	7	2.05	154.0
16:25	0.125	1.300	14.80	10.39	6.88	5.762	6	2.21	153.2
16:30	0.125	1.450	14.80	10.36	6.90	5.762	5	2.00	150.2
16:35	0.125	1.500	14.79	10.34	6.89	5.762	5	1.98	148.1

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS

Initial Pump: Clear, odorless
 Final Pump: Clear, odorless
 Water source: Any steel

SAMPLE DESTINATION

Laboratory: CTVE
 Delivered Via: Field Ex.
 Airbill #: _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. ESAIN-52
 Key No. NA
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name G.E. P. Hill - GMA-1
 Sampling Personnel GABRIEL
 Date 4/3/03
 Weather Overcast, 40°F

WELL INFORMATION

Reference Point Marked? N
 Height of Reference Point -0.50' Meas. From Ground
 Well Diameter 2"
 Screen Interval Depth 2'-22' Meas. From Ground
 Water Table Depth 4.32' Meas. From TIC
 Well Depth 15.20' Meas. From TIC
 Length of Water Column 10.88'
 Volume of Water in Well 1.78 gallons
 Intake Depth of pump/tubing 10' Meas. From TIC

Sample Time 10:45
 Sample ID ESAIN-52
 Duplicate ID -
 MS/MSD -
 Split Sample ID -

Reference Point Identification:

TIC: Top of inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y N

Required	Analytical Parameters:	Collected
<input checked="" type="checkbox"/>	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input type="checkbox"/>	VOCs (Explist)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Pest/Herb	<input type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input type="checkbox"/>
<input type="checkbox"/>	Other (Specify)	<input type="checkbox"/>

EVACUATION INFORMATION

Pump Start Time 9:35
 Pump Stop Time 12:05
 Minutes of Pumping 180
 Volume of water removed 4 gallons (with samples)
 Did well go dry? Y N

Evacuation Method: Bailor () Bladder Pump ()
 Peristaltic Pump Submersible Pump () Other/Specify ()
 Pump Type: Geo Pump
 Samples collected by same method as evacuation? Y N (specify)

Water Quality Meter Type(s) / Serial Numbers. YSI-556 MP5-03C0392AF + Hach 3100P Turbidity Meter

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (3%)*	pH (0.1 units)*	Sp. Cond. (mS/cm) (3%)*	Turbidity (NTU) (10% or 1 NTU)*	DO (mg/l) (10%)*	ORP (mV) (10 mV)*
10:35	0.110	2.04	5.38	6.98	7.28	1.253	12	0.38	-10.2
10:40	0.110	2.19	5.38	6.94	7.28	1.256	10	0.37	-12.5
10:45	0.110	2.34	5.38	6.90	7.26	1.256	12	0.36	-14.5

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.

OBSERVATIONS/SAMPLING METHOD DEVIATIONS _____

SAMPLE DESTINATION

Laboratory CT-E
 Delivered Via: F.I.E.
 Airtel #: _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. ESI-14
 Key No. NA
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name G.E. P. H₂O Field - GMA-1
 Sampling Personnel R. B. Casland
 Date 4/2/03
 Weather Mostly Cloudy 35° - 45° F

WELL INFORMATION

Reference Point Marked? N
 Height of Reference Point 0.2 Meas. From BGS
 Well Diameter 1"
 Screen Interval Depth 10'-20' Meas. From BGS
 Water Table Depth 5.81 Meas. From TIC
 Well Depth 17.91 Meas. From TIC
 Length of Water Column 14.1
 Volume of Water in Well 0.56
 Intake Depth of pump/tubing 15' Meas. From BGS

Sample Time 10:01
 Sample ID ESI-14
 Duplicate ID -
 MS/MSD -
 Split Sample ID -

Reference Point Identification:
 TIC: Top of inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Required	Analytical Parameters:	Collected
<input checked="" type="checkbox"/>	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input type="checkbox"/>	VOCs (Exp. list)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Pest/Herb	<input type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input type="checkbox"/>
<input type="checkbox"/>	Other (Specify)	<input type="checkbox"/>

Redevelop? Y N

EVACUATION INFORMATION

Pump Start Time 08:48
 Pump Stop Time 11:10
 Minutes of Pumping 142
 Volume of water removed 3.4 gallons (w/ 7th samples)
 Did well go dry? Y N

Evacuation Method: Bailer () Bladder Pump ()
 Penstaltic Pump Submersible Pump () Other/Specify ()
 Pump Type: Geo Pump
 Samples collected by same method as evacuation? N(specify)

Water Quality Meter Type(s) / Serial Numbers: YSI 556 # C3C0392 AE YSI 100 # C2C00053 76

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
08:50	0.100	-	8.10	-	-	-	81	-	-
08:55	0.100	0.13	8.51	-	-	-	67	-	-
09:00	0.100	0.26	8.94	-	-	-	52	-	-
09:08	0.100	0.47	10.07	7.02	7.55	1.222	37	4.97	231.8
09:12	0.100	0.58	10.06	6.83	7.50	1.216	31	4.14	238.9
09:17	0.100	0.71	10.37	6.80	7.48	1.211	26	4.38	242.3
09:22	0.100	0.84	10.57	6.65	7.46	1.189	37	3.76	244.0
09:27	0.100	0.97	10.89	6.85	7.45	1.196	44	3.49	243.7
09:32	0.100	1.10	10.67	6.83	7.46	1.195	24	3.40	242.4
09:37	0.100	1.23	10.67	6.91	7.45	1.195	27	3.98	242.1
09:42	0.100	1.36	10.67	6.81	7.45	1.196	26	2.93	241.4
09:45	0.100	1.49	10.67	6.83	7.45	1.197	14	2.63	240.5

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS
Initial Pump: Gassy, cloudy, particles
Final Pump: Clear, colorless
no comments

SAMPLE DESTINATION

Laboratory: CTHE
 Delivered Via: Fed. Ex
 Airbill #: _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. ES1-14
 Key No. N/A
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name G.E.P. Ho Field - GMA-1
 Sampling Personnel John Westland
 Date 4/2/05
 Weather Partly Cloudy 35-45 F

WELL INFORMATION

Reference Point Marked? Y (N)
 Height of Reference Point 6.3 Meas. From BGS
 Well Diameter 1"
 Screen Interval Depth 10.20 Meas. From BGS
 Water Table Depth 5.81 Meas. From TIC
 Well Depth 17.91 Meas. From TIC
 Length of Water Column 14.1
 Volume of Water in Well 0.56
 Intake Depth of pump/tubing 15 Meas. From BGS

Sample Time 10:01
 Sample ID ES1-14
 Duplicate ID -
 MS/MSD -
 Split Sample ID -

Reference Point Identification:

TIC: Top of inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y (N)

Required	Analytical Parameters:	Collected
(X)	VOCs (Std. list)	(X)
()	VOCs (Exp. list)	()
(X)	SVOCs	(X)
(X)	PCBs (Total)	(X)
(X)	PCBs (Dissolved)	(X)
(X)	Metals/Inorg. (Total)	(X)
(X)	Metals/Inorg. (Dissolved)	(X)
(X)	PCDDs/PCDFs	(X)
()	Pest/Herb	()
()	Natural Attenuation	()
(X)	Other (Specify)	(X)

EVACUATION INFORMATION

Pump Start Time 08:48
 Pump Stop Time 10:10
 Minutes of Pumping 142
 Volume of water removed 3.4 w/samples
 Did well go dry? Y (N)

Evacuation Method: Bailer () Bladder Pump ()
 Peristaltic Pump (X) Submersible Pump () Other/Specify ()
 Pump Type: GED Pump
 Samples collected by same method as evacuation? (Y) (N) (Specify)

Water Quality Meter Type(s) / Serial Numbers: YSI 556 03C0392 AE HACH 2100 020200075376

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
09:49	0.100	1.55	10.71	7.05	7.46	1.196	12	2.54	234.0
09:51	0.100	1.63	10.71	7.11	7.46	1.196	12	2.55	233.1
09:54	0.100	1.71	10.72	7.09	7.47	1.198	10	2.55	237.2
09:58	0.100	1.82	10.73	7.20	7.47	1.196	10	2.48	236.0
10:01	0.100	1.90	10.75	7.30	7.48	1.195	9	2.46	231.3

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.

OBSERVATIONS/SAMPLING METHOD DEVIATIONS

Initial Pump: heavy, cloudy, no silt
End Pump: heavy, cloudy
water volume purged in-liner water samples 2.9

SAMPLE DESTINATION

Laboratory: ST+E
 Delivered Via: Field
 Aroclor #: _____

Field Sampling Coordinator: _____

[Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. B-2
 Key No. N/A
 PID Background (ppm) _____
 Well Headspace (ppm) _____

Site/GMA Name GMA 1
 Sampling Personnel LMS
 Date 4/14/03
 Weather Sun 65°F

WELL INFORMATION

Reference Point Marked? Y (N)
 Height of Reference Point 0 Meas. From original ground surface
 Well Diameter 4" Meas. From 0.95' road surface
 Screen Interval Depth 5-20 Meas. From BGS
 Water Table Depth 4.72 Meas. From TIC
 Well Depth 17.58 Meas. From TIC
 Length of Water Column 12.86
 Volume of Water in Well _____
 Intake Depth of pump/tubing 10 Meas. From original gs.

Sample Time 1518
 Sample ID B-2
 Duplicate ID _____
 MS/MSD _____
 Split Sample ID _____

Reference Point Identification:

TIC: Top of Inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Required	Analytical Parameters:	Collected
<input checked="" type="checkbox"/>	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input type="checkbox"/>	VOCs (Exp. list)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Total)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Dissolved)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Pest/Herb	<input type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Other (Specify) <u>Sulfide</u>	<input type="checkbox"/>

Redevelop? Y (N)

EVACUATION INFORMATION

Pump Start Time 1445
 Pump Stop Time 1635
 Minutes of Pumping 110
 Volume of water removed 2.5
 Did well go dry? Y (N)

Evacuation Method: Bailer () Bladder Pump
 Penstatic Pump Submersible Pump () Other/Specify ()
 Pump Type: Wopump
 Samples collected by same method as evacuation? Y (N) N(specify)

Water Quality Meter Type(s) / Serial Numbers: _____

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]**	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
1449	0.090		4.88				46		
1456	0.090	-0.25	4.88				37		
1500	0.090		4.89	11.44	6.33	1.736	31	3.17	-3.8
1505	0.090	-0.5	4.89	11.12	6.21	1.736	30	0.80	4.7
1508	0.090	-0.6	4.89	11.14	6.27	1.734	33	0.62	1.6
1511	0.090	-0.7	4.89	11.08	6.27	1.727	30	0.57	3.4
1514	0.090	-0.8	4.89	11.12	6.27	1.724	31	0.54	4.1
1517	0.090	-0.75	4.89	11.23	6.28	1.723	29	0.54	4.3

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS

Currently in roadway behind western Eisenhower well protected by lg. manhole.
Initial purge - clear, no bacteria, odorless.
Final - Same.

SAMPLE DESTINATION

Laboratory _____
 Delivered Via: _____
 Airbill # _____

Field Sampling Coordinator: GAR

GROUNDWATER SAMPLING FIELD LOG

Well No. E-4
 Key No. FX-37
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site/GMA Name: GEPTSFIELD/GMA1
 Sampling Personnel: RJP
 Date: 4-9-03
 Weather: OVERCAST/30-35°F

WELL INFORMATION

Reference Point Marked? Y N
 Height of Reference Point: 1.57' Meas. From GRADE
 Well Diameter: 2"
 Screen Interval Depth: 11.6'-21.6' Meas. From GRADE
 Water Table Depth: 14.24' Meas. From (TIC)
 Well Depth: 24.40' Meas. From (TIC)
 Length of Water Column: 10.16'
 Volume of Water in Well: 1.65608 GALLONS
 Intake Depth of pump/tubing: 19.50' Meas. From (TIC)

Sample Time: 1325
 Sample ID: E-4
 Duplicate ID: -
 MS/MSD: -
 Split Sample ID: -

Reference Point Identification:
 TIC: Top of inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/SGS: Ground Surface

Redevelop? Y N

Required	Analytical Parameters	Collected
<input checked="" type="checkbox"/>	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input type="checkbox"/>	VOCs (Exhaust)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Pest/Herb	<input type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input type="checkbox"/>
<input type="checkbox"/>	Other (Specify)	<input type="checkbox"/>

EVACUATION INFORMATION

Pump Start Time: 1235
 Pump Stop Time: 1430
 Minutes of Pumping: 115 MINUTES
 Volume of water removed: 3 gallons (w/ 4 samples)
 Did well go dry? Y N

Evacuation Method: Bailor Bladder Pump
 Peristaltic Pump Submersible Pump Other/Specify
 Pump Type: GEOPUMP
 Samples collected by same method as evacuation? Yes No (specify)

Water Quality Meter Type(s) / Serial Numbers: YSI 556 (SERIAL# 03C0392AE) / HACH ^{2100P} TURBIDITY METER

Time	Pump Rate (L/min)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (3%)	pH (10 units)	Sp. Cond. (mS/cm) (3%)	Turbidity (NTU) (10% or 1 NTU)	DO (mg/l) (10%)	ORP (mV) (10 mV)
1235	0.100/MIN	-	14.24'	-	-	-	101	-	-
1240		0.13	14.26'	-	-	-	93	-	-
1245		0.26	14.26'	-	-	-	45	-	-
1250		0.39	14.26'	-	-	-	33	-	-
1255		0.52	14.27'	8.91	6.35	1.481	17	2.42	198.6
1300		0.65	14.27'	8.46	6.31	1.502	15	2.32	171.5
1305		0.78	14.27'	8.13	6.29	1.506	10	1.98	146.4
1310		0.91	14.27'	8.07	6.28	1.504	10	1.75	134.0
1315		1.04	14.28'	7.93	6.30	1.505	9	1.68	125.4
1320		1.17	14.28'	7.87	6.30	1.505	9	1.64	124.2

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS: INITIAL PURGE - LGT BROCKO, TURBID, SMO SHEEN, ODORLESS, SOME IRON VISIBLE, FINAL PURGE - CLEAR, LOW TURBIDITY, NO SHEEN, ODORLESS

SAMPLE DESTINATION

Laboratory: CT&E
 Delivered Via: CT&E COURIER
 Airbill #: _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. E-7
 Key No. -
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site/GMA Name GE PITTSFIELD / GMA1
 Sampling Personnel RJP
 Date 4-9-03
 Weather OVERCAST/30-35°F

WELL INFORMATION

Reference Point Marked? (Y) N
 Height of Reference Point (-0.46') Meas. From GRADE
 Well Diameter 2"
 Screen Interval Depth 4.6-20.5 Meas. From GRADE
 Water Table Depth 5.19' Meas. From (TIC)
 Well Depth 19.90' Meas. From (TIC)
 Length of Water Column 14.71'
 Volume of Water in Well 2.39773
 Intake Depth of pump/tubing 12.5' Meas. From (TIC)

Sample Time 1600
 Sample ID E-7
 Duplicate ID -
 MS/MSD -
 Split Sample ID -

Reference Point Identification:
 TIC: Top of Inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Required	Analytical Parameters	Collected
<input checked="" type="checkbox"/>	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	VOCs (Exp./list)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Pest/Herb	<input type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input type="checkbox"/>
<input type="checkbox"/>	Other (Specify)	<input type="checkbox"/>

Redevelop? Y (N)

EVACUATION INFORMATION

Pump Start Time 1515
 Pump Stop Time 1705
 Minutes of Pumping 110 MINUTES
 Volume of water removed _____
 Did well go dry? Y (N)

Evacuation Method: Sailer () Bladder Pump ()
 Peristaltic Pump Submersible Pump () Other/Specify ()
 Pump Type GEO PUMP
 Samples collected by same method as evacuation? (Y) N(specify)

Water Quality Meter Type(s) / Serial Numbers: YST 556 (SERIAL # 03C0392AE) / HACH 2100P TURBIDITY METER

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (3%)	pH (0.1 units)	Sp. Cond. (mS/cm) (3%)	Turbidity (NTU) (10% or 1 NTU)	DO (mg/l) (10%)	ORP (mV) (10 mV)
1515	0.100/MIN	-	5.19	-	-	-	7	-	-
1520		0.13	5.19	-	-	-	7	-	-
1525		0.26	5.26	5.02	7.07	0.818	5	10.29	233.5
1530		0.39	5.28	5.18	7.01	0.817	5	9.37	234.7
1535		0.52	5.28	4.88	7.01	0.821	3	9.46	233.2
1540		0.65	5.29	4.75	6.99	0.820	3	9.23	232.7
1545		0.78	5.29	4.82	7.00	0.818	3	8.99	230.1
1550		0.91	5.30	4.86	7.01	0.820	3	9.04	228.3
1555		1.04	5.30	4.79	7.02	0.820	3	9.11	227.6

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading
 OBSERVATIONS/SAMPLING METHOD DEVIATIONS INITIAL PURSE - CLEAR, NO SHEEN, ODORLESS
LOW TURBIDITY. FINAL PURSE - CLEAR, NO SHEEN, ODORLESS, LOW TURBIDITY.

SAMPLE DESTINATION

Laboratory: CT&E
 Delivered Via: CT&E COURIER
 Airbill #: _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. GMA1-5
 Key No. N/A
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site/GMA Name CEPITTSFIELD/SH1A1
 Sampling Personnel RJP/RUB
 Date 9-14-03
 Weather SUNNY & CLEAR / 50-60°F

WELL INFORMATION

Reference Point Marked? (Y) N
 Height of Reference Point (-0.16') Meas. From BGS
 Well Diameter 2"
 Screen Interval Depth 3.5'-13.5' Meas. From BGS
 Water Table Depth 6.24' Meas. From TIC
 Well Depth 13.45' Meas. From TIC
 Length of Water Column 7.21'
 Volume of Water in Well 117523 GALLONS
 Intake Depth of pump/tubing 11.24' Meas. From TIC

Sample Time 1310
 Sample ID GMA1-5
 Duplicate ID ---
 MS/MSD ---
 Split Sample ID ---

Reference Point Identification:

TIC: Top of Inner (PVC) casing (X)
 TOC: Top of outer (protective) casing (X)
 Grade/BGS: Ground Surface (X)

Required	Analytical Parameters:	Collected
<input checked="" type="checkbox"/>	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input type="checkbox"/>	VOCs (Exp list)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Pest/Herb	<input type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input type="checkbox"/>
<input type="checkbox"/>	Other (Specify)	<input type="checkbox"/>

Redevelop? Y (N)

EVACUATION INFORMATION

Pump Start Time 1100
 Pump Stop Time 1310
 Minutes of Pumping 130
 Volume of water removed 325 (SAMPLER INCLUDED)
 Did well go dry? Y (N) GALLONS

Evacuation Method: Bailer () Bladder Pump ()
 Peristaltic Pump (X) Submersible Pump () Other/Specify ()
 Pump Type: PERISTALTIC
 Samples collected by same method as evacuation? (Y) N(specify)

Water Quality Meter Type(s) / Serial Numbers: YSI 570 (SERIAL # 030461 AF) / HACH 2100 TURBIDITY METER

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
1105	100ML/MIN	—	6.34	—	—	—	73	—	—
1110		0.13	6.36	—	—	—	59	—	—
1115		0.26	6.36	—	—	—	49	—	—
1120		0.39	6.37	9.59	6.84	1.056	32	1.24	1030
1125		0.52	6.37	9.37	6.77	1.045	30	0.88	99.6
1130		0.65	6.37	9.26	6.81	1.030	24	0.83	928
1135		0.78	6.37	9.26	6.73	1.019	23	1.06	916
1140		0.91	6.37	9.21	6.59	1.009	22	1.14	1027
1145		1.04	6.38	9.21	6.68	1.009	19	1.24	1009
1150		1.17	6.38	8.98	6.73	1.010	17	1.11	1015
1155		1.30	6.38	9.03	6.70	1.012	14	1.01	1063
1200		1.43	6.38	8.98	6.70	1.017	13	0.99	1085

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS INITIAL PURSE - LET BRUSH TO CLEAR DO SHEET
ORP LESS & MEDIAN TURBIDITY FINAL PURSE - CLEAR DO SHEET ORP LESS &
LOW TURBIDITY

SAMPLE DESTINATION

Laboratory CT&E (MERRICK)
 Delivered Via: _____
 Arbill #: _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. GMAI-5
 Key No. D/A
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site/GMA Name GEPITSEFIELD/GMAI
 Sampling Personnel RTP/RUB
 Date 4-13-05
 Weather SUNNY & CLEAR / SO 60°F

WELL INFORMATION

Reference Point Marked? (Y) N
 Height of Reference Point: (-0.10') Meas. From BGS
 Well Diameter 2"
 Screen Interval Depth 3.5-13.5' Meas. From BGS
 Water Table Depth 6.24' Meas. From TIC
 Well Depth 13.45' Meas. From TIC
 Length of Water Column 7.21'
 Volume of Water in Well 1.17523 GALLONS
 Intake Depth of pump/tubing 11.24' Meas. From TIC

Sample Time 12:10
 Sample ID GMAI-5
 Duplicate ID -
 MS/MSD -
 Split Sample ID -

Reference Point Identification:

TIC: Top of Inner (PVC) casing

TOC: Top of outer (protective) casing

Grade/BGS: Ground Surface

Redevelop? Y N

Required	Analytical Parameters	Collected
(X)	VOCs (Std. list)	(X)
()	VOCs (Exp. list)	()
(X)	SVOCs	(X)
(X)	PCBs (Total)	(X)
(X)	PCBs (Dissolved)	(X)
(X)	Metals/Inorg. (Total)	(X)
(X)	Metals/Inorg. (Dissolved)	(X)
(X)	PCDDs/PCDFs	(X)
()	Pest/Herb	()
()	Natural Attenuation	()
()	Other (Specify)	()

EVACUATION INFORMATION

Pump Start Time 11:00
 Pump Stop Time 13:10
 Minutes of Pumping 130
 Volume of water removed 3.25 (SAMPLES INCLUDED)
 Did well go dry? Y (N) SAUDOUS

Evacuation Method: Bailer () Bladder Pump ()
 Peristaltic Pump (X) Submersible Pump () Other/Specify ()
 Pump Type: GED PUMP
 Samples collected by same method as evacuation? (Y) N(specify)

Water Quality Meter Type(s) / Serial Numbers: YSI 556 (SERIAL # 03C1461AF) / HACH 2100P TURBIDITY METER

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
12:05	100ML/MIN	1.56	6.38	8.94	6.79	1.015	13	0.96	101.1

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.

OBSERVATIONS/SAMPLING METHOD DEVIATIONS * SEE PAGE 1 FOR CRSED NOTES

SAMPLE DESTINATION

Laboratory CTEP (ARCHEL)
 Delivered Via: _____
 Airbill #: _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. LS-28
 Key No. FX-37
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.2

Site/GMA Name LYMAN ST AREA / GMA
 Sampling Personnel SL LMS
 Date 4/10/03
 Weather Mostly sunny ~ 45°F

WELL INFORMATION

Reference Point Marked? Y N
 Height of Reference Point 2.17 Meas. From GRADE
 Well Diameter 2"
 Screen Interval Depth 21.6-23.1 Meas. From GRADE
 Water Table Depth 10.39 Meas. From TIC
 Well Depth 26.28 Meas. From TIC
 Length of Water Column 15.89
 Volume of Water in Well 2.6 gallons
 Intake Depth of pump/tubing 15.39 Meas. From TIC

Sample Time 1020
 Sample ID LS-28
 Duplicate ID -
 MCM/MSD -
 Split Sample ID -

Reference Point Identification:
 TIC: Top of Inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grader/BGS: Ground Surface

Required	Analytical Parameters:	Collected
<input checked="" type="checkbox"/>	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input type="checkbox"/>	VOCs (Exp. list)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Pest/Herb	<input type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input type="checkbox"/>
<input type="checkbox"/>	Other (Specify)	<input type="checkbox"/>

Redevelop? Y N

EVACUATION INFORMATION

Pump Start Time 0930
 Pump Stop Time 1125
 Minutes of Pumping 47
 Volume of water removed 2.8
 Did well go dry? Y N

Evacuation Method: Bailor () Bladder Pump ()
 Peristaltic Pump Submersible Pump () Other/Specify ()
 Pump Type: GEOPUMP 2
 Samples collected by same method as evacuation? N (specify)

Water Quality Meter Type(s) / Serial Numbers YSI 556 (10300392 AF) / HANNA 21001 TURBIDITY METER

OKED
 4/15/03

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (3%)*	pH (0.1 units)*	Sp. Cond. (mS/cm) (3%)*	Turbidity (NTU) (10% or 1 NTU)*	DO (mg/l) (10%)*	ORP (mV) (10 mV)*
0938	0.100	0	10.41	---	---	---	12	---	---
0943	0.100	0.1	10.41	---	---	---	12	---	---
0948	0.100	0.3	10.41	---	---	---	8	---	---
0953	0.100	0.4	10.41	9.07	7.24	0.514	2	11.48	193.6
0958	0.100	0.5	10.41	8.64	7.28	0.551	2	4.46	195.3
1003	0.100	0.7	10.41	8.56	7.31	0.558	2	4.18	190.5
1008	0.100	0.8	10.41	8.54	7.31	0.558	2	4.14	193.3
1013	0.100	0.9	10.41	8.56	7.31	0.560	2	4.32	198.6
1018	0.100	1.1	10.41	8.50	7.32	0.560	2	4.32	194.2

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.
 OBSERVATIONS/SAMPLING METHOD DEVIATIONS INITIAL GROUNDWATER WAS CLEAR, COLORLESS, ODORLESS.
FINAL GROUNDWATER WAS CLEAN, COLORLESS, ODORLESS.

SAMPLE DESTINATION

Laboratory: CITE
 Delivered Via: FEDX
 Airbill #: _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. LS-29
 Key No. N/A
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site/GMA Name SE PITTSFIELD/GMA 1
 Sampling Personnel RJP/RWB
 Date 4-18-03
 Weather CLOUDY & OVERCAST / 35-40°F

WELL INFORMATION

Reference Point Marked? (Y) N
 Height of Reference Point (-0.23') Meas. From BGS
 Well Diameter 2"
 Screen Interval Depth 29.6-34.6 Meas. From BGS
 Water Table Depth 13.30' Meas. From TIC
 Well Depth 34.69' Meas. From TIC
 Length of Water Column 21.39'
 Volume of Water in Well 3.48657 GALLONS
 Intake Depth of Pumping 29.6 Meas. From TIC

Sample Time 1340
 Sample ID LS-29
 Duplicate ID -
 MS/MSD -
 Split Sample ID -

Reference Point Identification

TIC - Top of Inner (PVC) casing X
 FDC - Top of outer (protective) casing X
 GDS - Ground Surface X

Required	Analytical Parameters	Collected
X	VOCs (Std. list)	X
	VOCs (Exotic)	
X	SVOCs	X
X	PCBs (Total)	X
X	PCBs (Dissolved)	X
X	Metals/Inorg. (Total)	X
X	Metals/Inorg. (Dissolved)	X
X	PCDDs/PCDFs	X
	Pest/Herb	
	Natural Alteration	
	Other (Specify)	

Redevelop? Y (N)

EVACUATION INFORMATION

Pump Start Time 1140
 Pump Stop Time 1340
 Minutes of Pumping 120
 Volume of water removed 2,908.44 12 (SAMPLES INCLUDED) GALLONS
 Did well go dry? Y (N)

Evacuation Method: Hoist Bladder Pump
 Portable Pump X Submersible Pump () Other (Specify) ()
 Pump Type GEO PUMP
 (Samples collected by same method as evacuation) () ()

Water Quality Meter Type(s) - Serial Number YSI 556 (SERIAL * 03C 1461 AI) / HACH ZILOOP TURBIDITY METER

Time	Pump Rate (L/min)	Total Gallons Removed	Water Level (ft TIC)	Temp (Celsius) (3%)	pH (0.1 units)	Sp. Cond. (mS/cm) (3%)	Turbidity (NTU) (10% or 1 NTU)	OC (mg/l) (10%)	ORP (mV) (10 mV)
1145	100ML/MIN	-	13.31'	-	-	-	4	-	-
1150		0.13'	13.31'	9.70	7.46	1.137	3	5.22	118.8
1155		0.26'	13.31'	9.22	7.48	1.138	4	5.35	117.4
1200		0.39'	13.31'	9.39	7.47	1.142	4	4.78	112.8
1205		0.52'	13.31'	9.39	7.48	1.152	4	4.72	110.7
1210		0.65'	13.31'	9.49	7.43	1.149	5	4.21	109.7
1215		0.78'	13.31'	9.60	7.41	1.159	4	4.21	109.3
1220		0.91'	13.31'	9.63	7.39	1.161	3	3.91	108.9
1225		1.04'	13.31'	9.62	7.38	1.163	3	3.97	108.3
1230		1.17'	13.31'	9.62	7.38	1.164	3	3.98	107.4

* The stabilization criteria for each field parameter (three consecutive readings collected at 2- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS INITIAL PURSE - CLEAR, NO SHEEN OR COP PRESENT, LOW TURBIDITY FINAL PURSE - CLEAR, NO SHEEN OR COP & LOW TURBIDITY

SAMPLE DESTINATION

Laboratory CTEE LABORATORY
 Delivered Via Fed Ex
 Airbill #

Field Sampling Coordinator: [Signature]

* NO OVERSIGHT PRESENT

GROUNDWATER SAMPLING FIELD LOG

Well No. LSSC-081
 Key No. FX-37
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.2

Site/GMA Name LUMAN ST. / GMA
 Sampling Personnel SL
 Date 4/10/03
 Weather MOIST, SUNNY ~53°F

WELL INFORMATION

Reference Point Marked? (Y) N
 Height of Reference Point 0.20 Meas. From GRADE
 Well Diameter 2"
 Screen Interval Depth 13-23' Meas. From GRADE
 Water Table Depth 10.61 Meas. From (TIC)
 Well Depth 23.90 Meas. From (TIC)
 Length of Water Column 12.80
 Volume of Water in Well 2.1
 Intake Depth of pump/tubing 18' Meas. From GRADE

Sample Time 1605
 Sample ID LSSC-081
 Duplicate ID ---
 MS/MSO ---
 Split Sample ID ---

Reference Point Identification:
 TIC: Top of Inner (PVC) casing
 TOC: Top of outer(protective) casing
 Grade/BGS: Ground Surface

Required	Analytical Parameters:	Collected
(X)	VOCs (Std. list)	(X)
()	VOCs (Exp. list)	()
(X)	SVOCs	(X)
(X)	PCBs (Total)	(X)
(X)	PCBs (Dissolved)	(X)
()	Metals/Inorg. (Total)	()
()	Metals/Inorg. (Dissolved)	()
()	PCDDs/PCDFs	()
()	Pest/Herb	()
()	Natural Attenuation	()
()	Other (Specify)	()

Redevelop? (Y) N

EVACUATION INFORMATION

Pump Start Time 1511
 Pump Stop Time 1635
 Minutes of Pumping 084
 Volume of water removed 2.2
 Did well go dry? Y (N)

Evacuation Method: Bailer () Bladder Pump ()
 Peristaltic Pump (X) Submersible Pump () Other/Specify ()
 Pump Type GEOPUMP 2
 Samples collected by same method as evacuation? (Y) N (Specify)

Water Quality Meter Type(s) / Serial Numbers YSI 556 (0300392 AF) HACH 2100P TURBIDITY METER

Time	Pump Rate (L/min)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
1511	0.100	0	10.61	---	---	---	10	---	---
1516	0.100	0.1	10.61	---	---	---	10	---	---
1521	0.160	0.3	10.61	---	---	---	6	---	---
1524	0.160	0.4	10.61	11.72	7.22	0.452	4	3.85	103.6
1531	0.100	0.5	10.61	11.63	7.20	0.459	2	6.60	94.9
1536	0.100	0.7	10.61	11.70	7.20	0.462	2	6.54	96.2
1541	0.100	0.8	10.61	11.73	7.21	0.466	2	6.50	79.3
1546	0.100	0.9	10.61	11.86	7.19	0.465	3	6.51	72.5
1551	0.100	1.1	10.61	11.96	7.20	0.467	3	6.51	66.7
1556	0.100	1.2	10.61	11.92	7.20	0.467	2	6.50	66.2
1559	0.100	1.3	10.61	11.91	7.20	0.469	2	6.49	57.3
1602	0.100	1.35	10.61	11.95	7.20	0.470	2	6.49	55.3

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.

OBSERVATIONS/SAMPLING METHOD DEVIATIONS INITIAL PUMP WATER WAS CLEAR, COBULES, PETRO OIL, JUNK
FINAL PUMP WATER WAS CLEAR, COBULES, PETRO OIL, JUNK, OILY SHEEN

SAMPLE DESTINATION

Laboratory: CHE
 Delivered Via: FEDEL
 Airbill #: _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. L55C-085
 Key No. NA
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name G.E.P. Hydro - GMA-1
 Sampling Personnel GAR
 Date 4/16/03
 Weather Mostly sunny, 65-70°F, windy

WELL INFORMATION

Reference Point Marked? (N) N
 Height of Reference Point -0.30' Meas. From Ground
 Well Diameter 2"
 Screen Interval Depth 5'-15' Meas. From Ground
 Water Table Depth 9.69' Meas. From TIC
 Well Depth 15.0' Meas. From TIC
 Length of Water Column 5.31'
 Volume of Water in Well 0.87 gallons
 Intake Depth of pump/tubing 12.5' Meas. From TIC

Sample Time 17:45
 Sample ID L55C-085
 Duplicate ID -
 MS/MSD -
 Split Sample ID -

Reference Point Identification:
 TIC: Top of inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y (N)

Required	Analytical Parameters:	Collected
(X)	VOCs (Std list)	(X)
()	VOCs (Exp list)	()
(X)	SVOCs	(X)
(X)	PCBs (Total)	(X)
(X)	PCBs (Dissolved)	(X)
(X)	Metals/inorg. (Total)	(X)
(X)	Metals/inorg. (Dissolved)	(X)
(X)	PCDDs/PCDFs	(X)
(X)	Pest/Herb	(X)
()	Natural Attenuation	()
()	Other (Specify)	()

EVACUATION INFORMATION

Pump Start Time 16:20
 Pump Stop Time 19:00
 Minutes of Pumping 160
 Volume of water removed 4.2 gallons (with samples)
 Did well go dry? Y (N)

Evacuation Method: Bailor () Bladder Pump (X)
 Peristaltic Pump () Submersible Pump () Other/Specify ()
 Pump Type: Marschalk-system One
 Samples collected by same method as evacuation? (Y) N(specify)

Water Quality Meter Type(s) / Serial Numbers YSI-556MP1-03C0392AE / Hach Z100P Turbidity meter 941100006523

Time	Pump Rate (L/min)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
16:25	0.050	-	9.79'	-	-	-	60	-	-
16:30	0.100	0.13	9.86'	-	-	-	70	-	-
16:40	0.100	0.39	9.88'	-	-	-	25	-	-
16:50	0.100	0.65	9.90'	11.50	6.57	1.730	22	5.27	18.4
16:55	0.100	0.78	9.91'	11.06	6.50	1.744	30	2.28	13.5
17:00	0.100	0.91	9.93' 9.93'	10.93	6.48	1.761	20	2.12	17.3
17:05	0.100	1.04	9.93'	10.85	6.48	1.788	14	2.01	15.8
17:10	0.100	1.17	9.94'	10.80	6.50	1.804	10	1.84	11.8
17:15	0.100	1.30	9.95'	10.60	6.49	1.823	7	1.60	15.4
17:20	0.100	1.43	9.95'	10.54	6.49	1.835	6	1.48	15.1
17:25	0.100	1.56	9.96'	10.46	6.47	1.845	4	1.38	16.2
17:30	0.100	1.69	9.96'	10.43	6.46	1.846	3	1.37	17.7

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS

No Oxidite
Initial Pump: Light-brown, oxidized, a few small particles
Final Pump: Clear, odorless

SAMPLE DESTINATION

Laboratory CT&E
 Delivered Via Fed. Ex.
 Airbill # -

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. L550-085
 Key No. NA
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name G.E.P. H₂ Field - GMA-1
 Sampling Personnel GAR
 Date 4/14/03
 Weather Mostly sunny, 60°F, windy

WELL INFORMATION

Reference Point Marked? N
 Height of Reference Point: -0.30' Meas. From Ground
 Well Diameter 2"
 Screen Interval Depth: 5'-15' Meas. From Ground
 Water Table Depth: 9.69' Meas. From TIC
 Well Depth: 15.0' Meas. From TIC
 Length of Water Column: 5.31'
 Volume of Water in Well: 0.82 gallons
 Intake Depth of pump/tubing: 12.5' Meas. From TIC

Sample Time 17:45
 Sample ID L550-085
 Duplicate ID —
 MS/MSO —
 Split Sample ID —

Reference Point Identification:
 TIC: Top of inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y N

Required	Analytical Parameters	Collected
<input checked="" type="checkbox"/>	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	VOCs (Exp. list)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Pest/Herb	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input type="checkbox"/>
<input type="checkbox"/>	Other (Specify)	<input type="checkbox"/>

EVACUATION INFORMATION

Pump Start Time 16:20
 Pump Stop Time 19:00
 Minutes of Pumping 160
 Volume of water removed 4.2 gallons (with samples)
 Did well go dry? Y N

Evacuation Method: Bailer () Bladder Pump
 Peristaltic Pump () Submersible Pump () Other/Specify ()
 Pump Type Marschalk-System One
 Samples collected by same method as evacuation? N(specify)

Water Quality Meter Type(s) / Serial Numbers YSI-SS6 MPS-0360392 AF / Hach 2100P Turbidimeter 941100006523

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (3%)	pH (0.1 units)	Sp. Cond. (mS/cm) (3%)	Turbidity (NTU) (10% or 1 NTU)	DO (mg/l) (10%)	ORP (mV) (10 mV)
17:35	0.100	1.82	9.96'	10.42	6.44	1.849	3	1.35	20.4
17:40	0.100	1.95	9.96'	10.40	6.48	1.853	2	1.35	21.2

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS

SAMPLE DESTINATION

Laboratory CT+E
 Delivered Via Field Ex
 AirBill # —

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. LSSC-16S
 Key No. EX-37
 PID Background (ppm) _____
 Well Headspace (ppm) _____

Site/GMA Name CONA-1
 Sampling Personnel LMS
 Date 1-15-03
 Weather 180F

WELL INFORMATION

Reference Point Marked? Y/N
 Height of Reference Point: 0.2 Meas. From BGS
 Well Diameter 2"
 Screen Interval Depth _____ Meas. From _____
 Water Table Depth 7.3' Meas. From T.C.
 Well Depth 14.3' Meas. From T.C.
 Length of Water Column 7.37
 Volume of Water in Well 1.2 gallons
 Intake Depth of pump/tubing 11' Meas. From T.C.

Sample Time 1:45
 Sample ID LSSC-16S
 Duplicate ID _____
 MS/MSD _____
 Split Sample ID _____

Reference Point Identification:

TIC: Top of Inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y (N)

Required	Analytical Parameters:	Collected
()	VOCs (Std. list)	()
()	VOCs (Exp. list)	(<input checked="" type="checkbox"/>)
()	SVOCs	()
()	PCBs (Total)	()
()	PCBs (Dissolved)	()
()	Metals/Inorg. (Total)	()
()	Metals/Inorg. (Dissolved)	()
()	PCDDs/PCDFs	()
()	Pest/Herb	()
()	Natural Attenuation	()
()	Other (Specify)	()

EVACUATION INFORMATION

Pump Start Time 1252
 Pump Stop Time 1450
 Minutes of Pumping 118
 Volume of water removed 1.5 gallons
 Did well go dry? Y (N)

Evacuation Method: Bailor () Bladder Pump ()
 Peristaltic Pump () Submersible Pump () Other/Specify ()
 Pump Type: Marschalk
 Samples collected by same method as evacuation? (Y) N(specify)

Water Quality Meter Type(s) / Serial Numbers: 0300392AE

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
1256	0.100	—	7.35	—	—	—	377	—	—
1303	0.050	0.19	7.35	—	—	—	532	—	—
1313	0.050	0.35	7.33	—	—	—	317	—	—
1323	0.050	0.45	7.33	—	—	—	230	—	—
1333	0.050	0.55	7.33	—	—	—	194	—	—
1343	0.050	0.85	7.33	—	—	—	151	—	—
1353	0.050	1.00	7.33	—	—	—	132	—	—
1403	0.050	1.10	7.33	—	—	—	119	—	—
1413	0.050	1.25	7.33	—	—	—	85	—	—
1423	0.050	1.23	7.33	—	—	—	65	—	—
1428	0.050	1.50	7.33	13.01	6.48	3.579	62	1.44	98.0
1433	0.050	1.53	7.33	13.04	6.47	3.552	53	1.32	99.2

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.

OBSERVATIONS/SAMPLING METHOD DEVIATIONS

Initial purge - Brown turbid, no odor, in screen. Final purge - clear colorless, odorless.

SAMPLE DESTINATION

Laboratory: SBS
 Delivered Via: SBS Courier
 Airbill #: _____

Field Sampling Coordinator: BAR

GROUNDWATER SAMPLING FIELD LOG

Well No. LSSL-165
 Key No. _____
 PID Background (ppm) _____
 Well Headspace (ppm) _____

Site/GMA Name _____
 Sampling Personnel _____
 Date 4/15/03
 Weather _____

WELL INFORMATION

Reference Point Marked? Y N
 Height of Reference Point: _____ Meas. From _____
 Well Diameter _____
 Screen Interval Depth _____ Meas. From _____
 Water Table Depth _____ Meas. From _____
 Well Depth _____ Meas. From _____
 Length of Water Column _____
 Volume of Water in Well _____
 Intake Depth of pump/tubing _____ Meas. From _____

Sample Time _____
 Sample ID _____
 Duplicate ID _____
 MS/MSD _____
 Split Sample ID _____

Reference Point Identification:

TIC: Top of Inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Required	Analytical Parameters:	Collected
()	VOCs (Std. list)	()
()	VOCs (Exp. list)	()
()	SVOCs	()
()	PCBs (Total)	()
()	PCBs (Dissolved)	()
()	Metals/Inorg. (Total)	()
()	Metals/Inorg. (Dissolved)	()
()	PCDDs/PCDFs	()
()	Pest/Herb	()
()	Natural Attenuation	()
()	Other (Specify)	()

Redevelop? Y N

EVACUATION INFORMATION

Pump Start Time _____
 Pump Stop Time _____
 Minutes of Pumping _____
 Volume of water removed _____
 Did well go dry? Y N

Evacuation Method: Bailer () Bladder Pump ()
 Peristaltic Pump () Submersible Pump () Other/Specify ()
 Pump Type: _____
 Samples collected by same method as evacuation? Y N(specify)

Water Quality Meter Type(s) / Serial Numbers: _____

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) (10% or 1 NTU)*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
1436	0.050	1.41	7.33	12.85	6.49	3.519	50	1.3	84.4
1439	0.050	1.75	7.33	12.69	6.47	3.487	47	1.30	83.3
1442	0.050	1.49	7.33	12.70	6.47	3.484	41	1.30	82.5
1445	0.050	1.83 1.53	7.33	12.73	6.46	3.481	40	1.29	81.7

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.

OBSERVATIONS/SAMPLING METHOD DEVIATIONS

SAMPLE DESTINATION

Laboratory: _____
 Delivered Via: _____
 Airbill #: _____

Field Sampling Coordinator: _____

GROUNDWATER SAMPLING FIELD LOG

Well No. LSSC-18
 Key No. -
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site/GMA Name GMA
 Sampling Personnel LMS
 Date 4/16/03
 Weather Sun 60F

WELL INFORMATION

Reference Point Marked? (N)
 Height of Reference Point 0.27 Meas. From BGS
 Well Diameter 2"
 Screen Interval Depth 9-19 Meas. From BGS
 Water Table Depth 12.91 Meas. From TIC
 Well Depth 19.66 Meas. From TIC
 Length of Water Column 5.75
 Volume of Water in Well 0.94
 Intake Depth of pump tubing 15.8 Meas. From TIC

Sample Time 0940
 Sample ID LSSC-18
 Duplicate ID -
 MSMGD -
 Split Sample ID -

Required	Analytical Parameters:	Collected
<input checked="" type="checkbox"/>	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input type="checkbox"/>	VOCs (Exp. list)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Dissolved)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Pest/Herb	<input type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Other (Specify) <u>Sulfide</u>	<input checked="" type="checkbox"/>

Reference Point Identification
 TIC: Top of inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y (N)

EVACUATION INFORMATION

Pump Start Time 0900
 Pump Stop Time 1020
 Minutes of Pumping 80
 Volume of water removed 3.1
 Did well go dry? (Y) N

Evacuation Method Bailor Bladder Pump
 Peristaltic Pump Submersible Pump Other/Specify
 Pump Type Alverschick
 Samples collected by same method as evacuation? (Y) N(specify)

Water Quality Meter Type(s) / Serial Numbers

0900 - 0910 250-160 ml 030392 AE - YJ1-556

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (3%)	pH (0.1 units)	Sp. Cond. (mS/cm) (3%)	Turbidity (NTU) (10% or 1 NTU)	DO (mg/l) (10%)	ORP (mV) (10 mV)
0910	0.160	0.65	12.94	-	-	-	5	-	-
0920	0.170	0.70	12.94	9.25	7.39	1.673	2	5.96	240.2
0925	0.170	0.90	12.94	8.89	7.32	1.675	2	5.83	225.4
0930	0.170	1.1	12.94	8.92	7.33	1.673	2	5.66	219.6
0933	0.170	1.2	12.94	8.89	7.32	1.674	2	5.63	209.7
0936	0.170	1.25	12.94	8.91	7.36	1.674	1	5.63	205.3
0939	0.170	1.4	12.94	8.97	7.37	1.672	1	5.62	202.4

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS

initial purge - clear, colorless, odorless
final Purge Same.
No Dissolve.

SAMPLE DESTINATION

Laboratory: SLS
 Delivered Via: Courier
 Airbill #: _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. LS-MW-3R
 Key No. FX-37
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site/GMA Name KMA 1
 Sampling Personnel LMS
 Date 4/16/05
 Weather Sun 70°

WELL INFORMATION

Reference Point Marked? 0 11
 Height of Reference Point 0.24 Meas. From BGS
 Well Diameter 2"
 Screen Interval Depth 5.2-15.2 Meas. From BGS
 Water Table Depth 8.34 Meas. From TIC
 Well Depth 15.56 Meas. From TIC
 Length of Water Column 7.22
 Volume of Water in Well 1.29 gal
 Intake Depth of pumping 13' Meas. From BGS

Sample Time 1418
 Sample ID LS-MW-3R
 Duplicate ID ---
 MS/MSD ---
 Split Sample ID ---

Reference Point Identification
 TIC: Top of Inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Required	Analytical Parameters	Collected
()	VOCs (Std. list)	()
()	VOCs (Exp. list)	()
()	SVOCs	()
()	PCBs (Total)	()
()	PCBs (Dissolved)	()
()	Metals/inorg. (Total)	()
()	Metals/inorg. (Dissolved)	()
()	PCDDs/PCDFs	()
()	Pest/Herb	()
()	Natural Attenuation	()
()	Other (Specify)	()

Redevelop? Y (N)

EVACUATION INFORMATION

Pump Start Time 1342
 Pump Stop Time 1420
 Minutes of Pumping 38
 Volume of water removed 1.07
 Did well go dry? Y (N)

Evacuation Method: Bailer () Bladder Pump (X)
 Peristaltic Pump () Submersible Pump () Other/Specify ()
 Pump Type Marschall
 Samples collected by same method as evacuation? (Y) N(specify)

Water Quality Meter Type(s) / Serial Numbers. 0300392 AC-Y51-556

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (3%)*	pH (0.1 units)*	Sp. Cond. (mS/cm) (3%)*	Turbidity (NTU) (10% or 1 NTU)*	DO (mg/l) (10%)*	ORP (mV) (10 mV)*
1350	0.120	---	8.40	---	---	---	21	---	---
1359	0.120	0.6	8.40	12.73	6.35	1.189	11	0.38	-85.0
1403	0.120	---	8.40	12.38	6.29	1.175	6	0.28	-79.2
1406	0.120	0.75	8.40	12.22	6.33	1.170	4	0.23	-80.2
1409	0.120	---	8.40	12.21	6.33	1.167	4	0.19	-80.6
1412	0.120	0.90	8.40	12.13	6.30	1.165	3	0.15	-80.5
1415	0.120	1.05	8.40	12.15	6.31	1.165	3	0.19	-77.2

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading
 OBSERVATIONS/SAMPLING METHOD DEVIATIONS Initial purge - clear, colorless, odor
Final - same
No onsite

SAMPLE DESTINATION

Laboratory: LS
 Delivered Via: 365 Courier
 Airbill # _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. LS-MW-4
 Key No. _____
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site/GMA Name LYMAN ST. / GMR
 Sampling Personnel SL
 Date 4/10/03
 Weather MOSTLY SUNNY ~ 50F

WELL INFORMATION

Reference Point Marked? Y (N)
 Height of Reference Point 0.0' Meas. From GRADE
 Well Diameter 2"
 Screen Interval Depth 9-14' Meas. From GRADE
 Water Table Depth 6.69' Meas. From TIC
 Well Depth 14.59' Meas. From TIC
 Length of Water Column 7.9'
 Volume of Water in Well 1.3 gal/well
 Intake Depth of pump/tubing 11.5' Meas. From (TIC)

Sample Time 1345
 Sample ID LS-MW-4
 Duplicate ID _____
 MS/MSD _____
 Split Sample ID _____

Reference Point Identification:
 TIC: Top of Inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y (N)

Required	Analytical Parameters:	Collected
<input checked="" type="checkbox"/>	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input type="checkbox"/>	VOCs (Exp. list)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Pest/Herb	<input type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input type="checkbox"/>
<input type="checkbox"/>	Other (Specify)	<input type="checkbox"/>

EVACUATION INFORMATION

Pump Start Time 1157
 Pump Stop Time 1450
 Minutes of Pumping 173
 Volume of water removed 4.5
 Did well go dry? Y (N)

Evacuation Method: Bailor Bladder Pump
 Peristaltic Pump Submersible Pump Other: Specify
 Pump Type: GEOPUMP 2
 Samples collected by same method as evacuation? Y N (Specify)

Water Quality Meter Type(s) / Serial Numbers YSI 556 (0360392 AF) HACH DOOP TURBIDITY METER

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
1157	0.100	0	6.90	---	---	---	650	---	---
1202	0.100	0.1	7.10	---	---	---	555	---	---
1207	0.100	0.3	7.10	---	---	---	379	---	---
1212	0.100	0.4	7.21	---	---	---	311	---	---
1217	0.100	0.5	7.25	---	---	---	238	---	---
1222	0.100	0.7	7.28	---	---	---	221	---	---
1227	0.100	0.8	7.30	---	---	---	201	---	---
1232	0.100	0.9	7.31	---	---	---	149	---	---
1237	0.100	1.1	7.32	---	---	---	124	---	---
1242	0.100	1.2	7.34	---	---	---	108	---	---
1247	0.100	1.3	7.35	---	---	---	85	---	---
1252	0.100	1.5	7.36	---	---	---	79	---	---

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.
 OBSERVATIONS/SAMPLING METHOD DEVIATIONS INITIAL TURBIDITY! INITIAL PURGE WATER WAS LIGHT BROWN TURBID, COBULES!
* WELL DID NOT HAVE A CAP OR PLUG IN IT. ~~ADDED~~ PUT A J-PLUG IN IT AFTER SAMPLING BUT IT PROBABLY
WILL GET DROPPED AGAIN.
FINAL PURGE WATER WAS CLEAR, (COBULES), (COBULES)

SAMPLE DESTINATION
 Laboratory: CTHE
 Delivered Via: FEDER
 Airbill #: _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. LS-MW-4
 Key No. P
 PID Background (ppm) 0.20
 Well Headspace (ppm) _____

Site/GMA Name LYMAN ST. / GMA 1
 Sampling Personnel SLC
 Date 4/10/03
 Weather Mostly Sunny ~50°F

WELL INFORMATION

Reference Point Marked? Y N
 Height of Reference Point _____ Meas. From _____
 Well Diameter _____
 Screen Interval Depth _____ Meas. From _____
 Water Table Depth _____ Meas. From _____
 Well Depth _____ Meas. From _____
 Length of Water Column _____
 Volume of Water in Well _____
 Intake Depth of pump/tubing _____ Meas. From _____

Sample Time 1345
 Sample ID LS-MW-4
 Duplicate ID _____
 MS/MSD _____
 Split Sample ID _____

Reference Point Identification:
 TIC: Top of Inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y N

Required	Analytical Parameters:	Collected
()	VOCs (Std. list)	()
()	VOCs (Exp. list)	()
()	SVOCs	()
()	PCBs (Total)	()
()	PCBs (Dissolved)	()
()	Metals/Inorg. (Total)	()
()	Metals/Inorg. (Dissolved)	()
()	PCODs/PCDFs	()
()	Pest/Herb	()
()	Natural Attenuation	()
()	Other (Specify)	()

SEE PAGE 1

EVACUATION INFORMATION

Pump Start Time _____
 Pump Stop Time _____
 Minutes of Pumping _____
 Volume of water removed _____
 Did well go dry? Y N

Evacuation Method: Bailer () Bladder Pump ()
 Peristaltic Pump () Submersible Pump () Other/Specify ()
 Pump Type: _____
 Samples collected by same method as evacuation? Y N (specify)

Water Quality Meter Type(s) / Serial Numbers _____

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
1257	0.100	1.6	7.36	---	---	---	61	---	---
1302	0.100	1.7	7.36	---	---	---	51	---	---
1307	0.100	1.8	7.37	---	---	---	65	---	---
1312	0.100	2.0	7.37	---	---	---	41	---	---
1317	0.100	2.1	7.37	9.95	6.80	0.905	35 35	0.29	-82.2
1322	0.100	2.2	7.39	9.05	6.81	0.897	40	0.54	-88.6
1327	0.100	2.4	7.39	8.95	6.78	0.896	35	0.34	-92.1
1332	0.100	2.5	7.39	8.87	6.77	0.896	34	0.34	-94.4
1337	0.100	2.6	7.40	8.40	6.77	0.900	31	0.34	-91.9
1342	0.100	2.7	7.40	8.43	6.77	0.899	29	0.32	-94.4
1343	0.100	2.8	7.40	8.51	6.77	0.898	30	0.30	-94.7

NO AED TO YSI →

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.

OBSERVATIONS/SAMPLING METHOD DEVIATIONS _____

SAMPLE DESTINATION

Laboratory: CTHE
 Delivered Via: FEDER
 Airbill #: _____

Field Sampling Coordinator: _____

GROUNDWATER SAMPLING FIELD LOG

Well No. LS-MW-6R
 Key No. N/A
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site/GMA Name GE PITTSFIELD/GMA1
 Sampling Personnel RJP/RWB
 Date 4-19-03
 Weather SUNNY & CLEAR / 50-60°F

WELL INFORMATION

Reference Point Marked? Y N
 Height of Reference Point (-0.35') Meas. From BELOW GRADE
 Well Diameter 2"
 Screen Interval Depth 1'-14' Meas. From GRADE
 Water Table Depth 9.32' Meas. From TIC
 Well Depth 13.96' Meas. From TIC
 Length of Water Column 4.64'
 Volume of Water in Well 0.75632
 Intake Depth of pump tubing 11.64' Meas. From TIC

Sample Time 1628
 Sample ID LS-MW-6R
 Duplicate ID -
 MS/MSD -
 Split Sample ID LS-MW-6R

Reference Point Identification:
 TIC: Top of inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/SGS: Ground Surface

SPLIT SAMPLES FOR MERCURY (TOTAL) & MERCURY (FILTERED BY LAB) TO COLUMBIA ANALYTICAL FOR ANALYSIS

Required	Analytical Parameters	Collected
<input checked="" type="checkbox"/>	VOCs (Std list)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	VOCs (Exp list)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Pest/Herb	<input type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input type="checkbox"/>
<input type="checkbox"/>	Other (Specify)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	MERCURY (TOTAL)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	MERCURY (FILTERED BY LAB)	<input checked="" type="checkbox"/>

Redevelop? Y N

EVACUATION INFORMATION

Pump Start Time 1420
 Pump Stop Time 1628
 Minutes of Pumping 128 MINUTES
 Volume of water removed 3-2.5 gallons (with samples)
 Did well go dry? Y N

Evacuation Method: Bailor () Bladder Pump ()
 Peristaltic Pump Submersible Pump () Other/Specify ()
 Pump Type GEO PUMP
 Samples collected by same method as evacuation? Y N (specify)

Water Quality Meter Type(s) / Serial Numbers. YSI 556 (SERIAL# 03C1461AF) / HACH METER

Time	Pump Rate (L/min)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (3%)*	pH (0.1 units)*	Sp. Cond. (mS/cm) (3%)*	Turbidity (NTU) (10% or 1 NTU)*	DO (mg/l) (10%)*	ORP (mV) (10 mV)*
1420	0.00/MPD	-	9.33'	-	-	-	7	-	-
1425		0.13	9.33'	8.81	6.57	2.371	3	1.41	24.0
1430		0.26	9.33'	8.58	6.51	2.347	3	0.60	22.2
1435		0.39	9.33'	8.60	6.56	2.342	4	0.62	15.3
1440		0.52	9.33'	8.69	6.57	2.318	4	0.49	12.3
1445		0.65	9.33'	8.83	6.57	2.267	2	0.43	7.2
1450		0.78	9.33'	8.79	6.58	2.292	2	0.39	3.8
1455		0.91	9.33'	8.42	6.66	2.193	2	0.54	0.0
1500		1.04	9.33'	8.48	6.64	2.158	2	0.33	-0.1
1505		1.17	9.33'	8.49	6.66	2.122	2	0.33	-2.1
1510		1.30	9.33'	8.48	6.66	2.118	2	0.32	0.1

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS **INITIAL PURGE - CLEAR, NO SHEEN, SLIGHT ODOR**
LOW TURBIDITY / FINAL PURGE - CLEAR, NO SHEEN, ODORLESS, LOW TURBIDITY

SAMPLE DESTINATION

Laboratory: CT&E LABORATORY
 Delivered Via: _____
 Aerial #: _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. GMAI-8
 Key No. FX-37
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site/GMA Name GE PITTSFIELD / GMAI
 Sampling Personnel RJD/RWB
 Date 4-17-03
 Weather PARTLY CLOUDY / 35-40°F

WELL INFORMATION

Reference Point Marked? N
 Height of Reference Point (-0.27') Meas. From BGS
 Well Diameter 2"
 Screen Interval Depth 57-157' Meas. From BGS
 Water Table Depth 7.83' Meas. From TIC
 Well Depth 16.05' Meas. From TIC
 Length of Water Column 8.22'
 Volume of Water in Well 1.33986 GALLONS
 Intake Depth of pump/tubing 12.5' Meas. From TIC

Sample Time 1040
 Sample ID GMAI-8
 Duplicate ID —
 MS/MSD —
 Split Sample ID —

Reference Point Identification
 TIC Top of inner (PVC) casing
 TDC Top of outer (protective) casing
 Grade/BGS Ground Surface

Required	Analytical Parameters	Collected
X	VOCs (Std list)	(X)
X	VOCs (Exp list)	()
X	SVOCs	(X)
X	PCBs (Total)	(X)
X	PCBs (Dissolved)	(X)
X	Metals/Inorg (Total)	(X)
X	Metals/Inorg (Dissolved)	(X)
X	PCDDs/PCDFs	(X)
	Pest/Herb	()
	Natural Attenuation	()
	Other (Specify)	()

Redevelop? Y N

EVACUATION INFORMATION

Pump Start Time 0825
 Pump Stop Time 1040
 Minutes of Pumping 135
 Volume of water removed 3.558442 (SAURIES INCLUDED) GALLONS
 Did well go dry? Y N

Evacuation Method Bailer () Bladder Pump ()
 Peristaltic Pump Submersible Pump () Other (Specify) ()
 Pump Type GEOPUMP
 Samples collected by same method as evacuation? N (specify)

Water Quality Meter Type(s) / Sensor Numbers YSI 556 (SERIAL# 03C1461A1) / HACH 2100P TURBIDITY METER

Time	Pump Rate (L/min)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (3%)	pH (0.1 units)	Sp. Cond. (mS/cm) (3%)	Turbidity (NTU) (10% or 1 NTU)	DO (mg/l) (10%)	ORP (mV) (10 mV)
0825	100 ML/WD	—	7.99	6.59	—	—	43	—	—
0830		0.13	8.16	6.59	7.00	2.165	38	3.51	245.0
0835		0.26	8.22	6.51	6.98	2.166	32	3.01	246.6
0840		0.39	8.28	6.47	6.94	2.166	32	2.84	248.7
0845		0.52	8.38	6.56	6.95	2.165	31	2.79	248.6
0850		0.65	8.48	6.59	6.98	2.164	26	2.78	248.9
0855		0.78	8.57	6.58	6.96	2.163	24	2.85	247.8
0900		0.91	8.66	6.56	6.97	2.163	22	2.87	246.5
0905		1.04	8.73	6.55	6.94	2.162	18	2.83	245.2
0910		1.17	8.81	6.59	6.98	2.164	18	2.83	242.7
0915		1.30	8.87	6.65	6.95	2.168	15	2.77	242.1
0920		1.43	8.96	6.66	7.00	2.171	13	2.70	237.6

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS INITIAL PURGE - CLEAR, NO SHEEN OR ODOR, MED. TURBIDITY, FINAL PURGE - CLEAR, NO SHEEN OR ODOR, LOW TURBIDITY.
No Over-site

SAMPLE DESTINATION

Laboratory CT&E LABORATORY
 Delivered Via _____
 Airbill # _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. GMA1-8
 Key No. FX-37
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site/GMA Name CEMENTIFIED/GMA1
 Sampling Personnel RJP/RWB
 Date 4-17-03
 Weather PARTLY CLOUDY / 35-40°F

WELL INFORMATION

Reference Point Marked? N
 Height of Reference Point (-0.27') Meas. From BGS
 Well Diameter 2"
 Screen Interval Depth 5.7-15.7' Meas. From BGS
 Water Table Depth 7.83' Meas. From TIC
 Well Depth 16.05' Meas. From TIC
 Length of Water Column 8.22'
 Volume of Water in Well 1.33986 GALLONS
 Intake Depth of pump/tubing 12.5' Meas. From TIC

Sample Time 1040
 Sample ID GMA1-8
 Duplicate ID -
 MS/MSD -
 Split Sample ID -

Reference Point Identification:
 TIC: Top of Inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y N

Required	Analytical Parameters	Collected
<input checked="" type="checkbox"/>	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input type="checkbox"/>	VOCs (Exp. list)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Pest/Herb	<input type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input type="checkbox"/>
<input type="checkbox"/>	Other (Specify)	<input type="checkbox"/>

EVACUATION INFORMATION

Pump Start Time 0825
 Pump Stop Time 1040
 Minutes of Pumping 135
 Volume of water removed 3.5584912 (SAMPLES INCLUDED)
 Did well go dry? Y N

Evacuation Method: Bailer () Bladder Pump ()
 Peristaltic Pump Submersible Pump () Other/Specify ()
 Pump Type GEO PUMP
 Samples collected by same method as evacuation? N (specify)

Water Quality Meter Type(s) / Serial Numbers. YSI 556 (SERIAL # 03C1961A1) / HACH ZKOP TURBIDITY METER

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (10%)*	pH (0.1 units)*	Sp. Cond. (mS/cm) (3%)*	Turbidity (NTU) (10% or 1 NTU)*	DO (mg/l) (10%)*	ORP (mV) (10 mV)*
0925	160 ML/MIN	1.56	9.04'	6.66	6.98	2.178	12	2.46	230.4
0930	↓	1.69	9.10'	6.68	6.99	2.178	12	2.28	225.6
0935	↓	1.82	9.16'	6.68	6.99	2.179	12	2.28	225.1

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading
 OBSERVATIONS/SAMPLING METHOD DEVIATIONS * SEE PAGE 1 FOR OBSERVATIONS

SAMPLE DESTINATION

Laboratory: _____
 Delivered Via: _____
 Airbill #: _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. SM1-9
 Key No. FX-37
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site/GMA Name GE PITTSFIELD/KENIAI
 Sampling Personnel RJP/RWF
 Date 4-17-03
 Weather PARTLY CLOUDY 35-40°F

WELL INFORMATION

Reference Point Marked? Y N
 Height of Reference Point 3.07' Meas. From BES
 Well Diameter 2"
 Screen Interval Depth 1.1-1.4' Meas. From BES
 Water Table Depth 8.08' Meas. From TIC
 Well Depth 21.66' Meas. From TIC
 Length of Water Column 13.38'
 Volume of Water in Well 2.18094 GALLONS
 Intake Depth of pump/tubing 12.12' Meas. From TIC

Sample Time 1350
 Sample ID SM1-9
 Duplicate ID ---
 MS/MSD ---
 Split Sample ID ---

Reference Point Identification:

TIC: Top of Inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y N

Required	Analytical Parameters	Collected
<input checked="" type="checkbox"/>	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	VOCs (Exp. list)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Pest/Herb	<input type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input type="checkbox"/>
<input type="checkbox"/>	Other (Specify)	<input type="checkbox"/>

EVACUATION INFORMATION

Pump Start Time 1110
 Pump Stop Time 1350
 Minutes of Pumping 160
 Volume of water removed 3.948412 (SAMPLES EXCLUDED)
 Did well go dry? Y N GALLONS

Evacuation Method: Bailor () Blaster Pump ()
 Peristaltic Pump Submersible Pump () Other/Specify ()
 Pump Type SEEP PUMP
 Samples collected by same method as evacuation? Y N (Specify)

Water Quality Meter Type(s) / Serial Numbers YSI-556 (SERIAL# 03C1461 AC) / HACH Z100 P TURBIDITY METER

Time	Pump Rate (L/min)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (3%)	pH (0.1 units)	Sp. Cond. (mS/cm) (3%)	Turbidity (NTU) (10% or 1 NTU)	DO (mg/l) (10%)	ORP (mV) (10 mV)
1115	100ML/MIN	---	8.10'	---	---	---	53	---	---
1120		0.13	8.11'	---	---	---	53	---	---
1125		0.26	8.11'	---	---	---	52	---	---
1130		0.39	8.11'	---	---	---	52	---	---
1135		0.52	8.11'	---	---	---	51	---	---
1140		0.65	8.11'	---	---	---	44	---	---
1145		0.78	8.12'	7.78	7.14	1.183	36	0.31	-66.1
1150		0.91	8.12'	7.73	7.11	1.184	31	0.33	-62.7
1155		1.04	8.12'	7.69	7.09	1.181	30	0.33	-60.3
1200		1.17	8.12'	7.69	7.03	1.180	29	0.36	-59.8
1205		1.30	8.12'	7.65	7.01	1.178	26	0.37	-52.7
1210		1.43	8.12'	7.64	7.00	1.177	24	0.38	-50.9

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS INITIAL PURSE - LOT BROKEN, NO SHEED OR ODOR & MED. TURBIDITY. FINAL PURSE - CLEAR, NO SHEED OR ODOR & LOW TURBIDITY.

No Overflows

SAMPLE DESTINATION

Laboratory STATE OF CALIFORNIA
 Delivered Via _____
 Aurbil # _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. GMAI-9
 Key No. EX-37
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site/GMA Name GE PITTSFIELD/GMAI
 Sampling Personnel RJP/RWB
 Date 4-17-03
 Weather PARTLY CLOUDY / 35-40°F

WELL INFORMATION

Reference Point Marked? (N)
 Height of Reference Point +3.07' Meas. From BGS
 Well Diameter 2"
 Screen Interval Depth 7.1-17.1' Meas. From BGS
 Water Table Depth 8.08' Meas. From TIC
 Well Depth 21.46' Meas. From TIC
 Length of Water Column 13.38'
 Volume of Water in Well 2.18099 GALLONS
 Intake Depth of pump tubing 12.12' Meas. From TIC

Sample Time 1350
 Sample ID GMAI-9
 Duplicate ID ---
 MSMSO ---
 Soil Sample ID ---

Reference Point Identification:

TIC Top of inner (PVC) casing
 TOC Top of outer (protective) casing
 Grade/BGS Ground Surface

Redevelop? Y (N)

Required	Analytical Parameters	Collected
<input checked="" type="checkbox"/>	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	VOCs (Excl. list)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Pesticides	<input type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input type="checkbox"/>
<input type="checkbox"/>	Other (Specify)	<input type="checkbox"/>

EVACUATION INFORMATION

Pump Start Time 1110
 Pump Stop Time 1350
 Minutes of Pumping 160
 Volume of water removed 3.948442 **(SAMPLES EXCLUDED)**
 Did well go dry? Y (N) GALLONS

Evacuation Method: Bailer () Bladder Pump ()
 Peristaltic Pump Submersible Pump () Other/Specify ()
 Pump Type: GE PUMP
 Samples collected by same method as evacuation? (Y) N (specify)

Water Quality Meter Type(s) / Serial Numbers YSI 556 (SERIAL # 03CH61AE) / HACH 2100P TURBIDITY METER

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (3%)	pH (0.1 units)	Sp. Cond. (mS/cm) (3%)	Turbidity (NTU) (10% or 1 NTU)	DO (mg/l) (10%)	ORP (mV) (10 mV)
1215	100ML/MID	1.56'	8.12'	7.62	6.95	1.177	21	.39	-56.0
1220		1.69'	8.12'	7.78	6.96	1.176	22	.46	-49.9
1225		1.82'	8.12'	7.83	6.91	1.178	19	.55	-49.7
1230		1.95'	8.12'	7.82	6.94	1.175	16	.52	-52.1
1235		2.08'	8.12'	7.84	6.96	1.174	13	.53	-53.4
1240		2.21'	8.12'	7.85	6.95	1.174	15	.53	-54.1

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS # SEE PAGE # 1.

SAMPLE DESTINATION

Laboratory: OTRE LABORATORY
 Delivered Via _____
 Airbill #: _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. N25C-75
 Key No. FX-37
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site/GMA Name GMA #1
 Sampling Personnel WMS
 Date 4/16/07
 Weather sun 70°F

WELL INFORMATION

Reference Point Marked? (Y) N
 Height of Reference Point 0.23 Meas. From BGS
 Well Diameter 2"
 Screen Interval Depth 5.9-18.9 Meas. From BGS
 Water Table Depth 8.66 Meas. From TIC
 Well Depth 19.0 Meas. From TIC
 Length of Water Column 10.34
 Volume of Water in Well 1.649211
 Intake Depth of pump/tubing 13.7 Meas. From TIC

Sample Time 1230
 Sample ID N25C-75
 Duplicate ID -
 MS/MSO -
 Split Sample ID -

Reference Point Identification:

TIC Top of inner (PVC) casing
 TOC Top of outer (protective) casing
 Grader/BGS Ground Surface

Redevelop? Y (N)

Required	Analytical Parameters	Collected
<input checked="" type="checkbox"/>	VOCs (Std list)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	VOCs (Exp list)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Pest/Herb	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Natural Attenuation	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Other (Specify) <u>Sulfide</u>	<input checked="" type="checkbox"/>

EVACUATION INFORMATION

Pump Start Time 1155
 Pump Stop Time 1310
 Minutes of Pumping 75
 Volume of water removed 1.65
 Did well go dry? Y (N)

Evacuation Method Bailer () Bladder Pump ()
 Peristaltic Pump () Submersible Pump () Other/Specify ()
 Pump Type Marschalk
 Samples collected by same method as evacuation? (Y) N(specify)

Water Quality Meter Type(s) / Serial Numbers 03C0392AE-Y51-556

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (3%)*	pH (0.1 units)*	Sp. Cond. (mS/cm) (3%)*	Turbidity (NTU) (10% or 1 NTU)*	DO (mg/l) (10%)*	ORP (mV) (10 mV)*
1159	0.140	-	8.70	-	-	-	28	-	-
1208	0.150	0.4	8.70	10.98	6.73	0.826	8	0.72	-77.3
1215	0.150	0.6	8.70	10.62	6.72	0.815	5	0.34	-78.1
1218	0.150	0.75	8.70	10.49	6.73	0.816	5	0.29	-80.3
1221	0.150	0.95	8.70	10.37	6.72	0.810	4	0.24	-81.7
1224	0.150	1.15	8.70	10.39	6.73	0.817	4	0.21	-82.0
1227	0.150	1.65	8.70	10.40	6.74	0.816	4	0.21	-84.0

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS Initial Purge - clear, orange tint, odorless, for bacteria. Final Purge -
No Oversite

SAMPLE DESTINATION

Laboratory SGS
 Delivered Via Carrier
 Airtel # _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. NS-09
 Key No.
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name GE F.H.S.FIN - GMA-1
 Sampling Personnel Richard Blackland
 Date 4/15/03
 Weather Clear Mostly Sunny - 70°-75°

WELL INFORMATION

Reference Point Marked? N
 Height of Reference Point 1.77 Meas. From BGS
 Well Diameter 4"
 Screen Interval Depth 5-20 Meas. From BGS
 Water Table Depth 8.78 Meas. From TIC
 Well Depth 19.93 Meas. From TIC
 Length of Water Column 11.15
 Volume of Water in Well 16.367 28 gallons
 Intake Depth of pump/tubing 15 Meas. From BGS

Sample Time 16:10
 Sample ID
 Duplicate ID
 MS/MSD
 Split Sample ID

Reference Point Identification:

TIC: Top of Inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y N

EVACUATION INFORMATION

Pump Start Time 15:02
 Pump Stop Time 16:10
 Minutes of Pumping 68
 Volume of water removed 2.4 gallons (w. th samples)
 Did well go dry? Y N

Required	Analytical Parameters:	Collected
<input checked="" type="checkbox"/>	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	VOCs (Exp. list)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Pest/Herb	<input type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Other (Specify)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Filtered Cyanide	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Total Cyanide	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Sulfide	<input checked="" type="checkbox"/>

Evacuation Method: Bailer () Bladder Pump ()
 Peristaltic Pump (X) Submersible Pump () Other/Specify ()
 Pump Type: GED PUMP
 Samples collected by same method as evacuation? N (specify)

Water Quality Meter Type(s) / Serial Numbers: YSI 556 03C1461 A1 HACH 2100P 981200019807

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
15:05	0.125	-	8.78	11.04	-	-	3	-	-
15:10	0.125	0.17	8.78	11.04	6.57	1.888	1	4.61	169.1
15:15	0.125	0.34	8.78	10.62	6.54	1.754	1	3.53	166.6
15:18	0.125	0.44	8.78	10.60	6.53	1.783	1	3.51	167.2
15:21	0.125	0.54	8.78	10.67	6.54	1.777	1	3.23	169.2
15:24	0.125	0.64	8.78	10.80	6.53	1.777	1	3.21	170.6

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.

OBSERVATIONS/SAMPLING METHOD DEVIATIONS Well Condition: No Leak - Broken PVC Riser not affecting well. No bits for Bolt down. Water Quality Begin Purge: clear - No odor Water Quality End Purge Clear No Color

SAMPLE DESTINATION

Laboratory: CT+E
 Delivered Via: F.I. EX
 Airbill #:

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. NS-17
 Key No. FX-37
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name C. E. P. Hs Field - GMB 1
 Sampling Personnel Richard Blasland
 Date 1/15/03
 Weather Partly Sunny - snow clouds 70° - 75°

WELL INFORMATION

Reference Point Marked? Q N
 Height of Reference Point 2.6 Meas. From AGS
 Well Diameter 2"
 Screen Interval Depth 6-16 Meas. From BGS
 Water Table Depth 12.73 Meas. From TIC
 Well Depth 18.77 Meas. From TIC
 Length of Water Column 8.04
 Volume of Water in Well 1.31 gallons
 Intake Depth of pump/tubing 13 Meas. From BGS

Sample Time 14:18
 Sample ID NS-17
 Duplicate ID -
 MS/MSD -
 Split Sample ID -

Reference Point Identification:

TIC: Top of inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y (N)

EVACUATION INFORMATION

Pump Start Time 12:53
 Pump Stop Time 14:18
 Minutes of Pumping 85
 Volume of water removed 2.6 gallons (w. the sample)
 Did well go dry? Y (N)

Required	Analytical Parameters:	Collected
(X)	VOCs (Std. list)	(X)
(X)	VOCs (Exp list)	(X)
(X)	SVOCs	(X)
(X)	PCBs (Total)	(X)
(X)	PCBs (Dissolved)	(X)
(X)	Metals/Inorg. (Total)	(X)
(X)	Metals/Inorg. (Dissolved)	(X)
(X)	PCDDs/PCDFs	(X)
()	Pest/Herb	()
()	Natural Attenuation	()
(X)	Other (Specify)	(X)
(X)	Filtered Cyanide	(X)
(X)	Total Cyanide	(X)
(X)	Sulfide	(X)

Evacuation Method: Bailer () Bladder Pump ()
 Peristaltic Pump (X) Submersible Pump () Other/Specify ()
 Pump Type: GEO PUMP
 Samples collected by same method as evacuation? (Y) N(specify)

Water Quality Meter Type(s) / Serial Numbers: YSI 556 03C1461 A1 HACH Z100P 9812000.19567

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
12:57	0.140	-	10.73	12.03	-	-	12	-	-
13:06	0.140	0.33	10.74	12.03	6.74	1.541	70	0.53	-28.5
13:11	0.140	0.52	10.74	11.88	6.76	1.539	10	0.54	-33.9
13:16	0.140	0.63	10.74	11.70	6.72	1.541	9	0.52	-33.4
13:17	0.140	0.74	10.74	11.71	6.75	1.539	8	0.49	-36.7
13:20	0.140	0.85	10.74	11.79	6.74	1.537	7	0.51	-36.6

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.
 OBSERVATIONS/SAMPLING METHOD DEVIATIONS Well condition is good. Water Quality Begin
Purge: Clear - No color - some sediment or bio-matter - Water Quality End Purge.
Clear No color.

SAMPLE DESTINATION

Laboratory: CT&E
 Delivered Via: F. L. E.
 Airbill #: -

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. NS-20
 Key No. FA-37
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name G.E. P. Field - GMA-1
 Sampling Personnel Rich Blaisland
 Date 4/15/03
 Weather Mostly Clear - 10 - 70°

WELL INFORMATION

Reference Point Marked? N
 Height of Reference Point 0-15' Meas. From 30.5
 Well Diameter 2"
 Screen Interval Depth 6-16' Meas. From 30.5
 Water Table Depth 3.33' Meas. From TIC
 Well Depth 15.00' Meas. From TIC
 Length of Water Column 9.67'
 Volume of Water in Well 1.58 gal @ 16"
 Intake Depth of pump/tubing 12' Meas. From 30.5

Sample Time 11:10
 Sample ID NS-20 w/MS/HS
 Duplicate ID _____
 MS/MSD yes
 Split Sample ID _____

Reference Point Identification:
 TIC: Top of Inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y N

EVACUATION INFORMATION

Pump Start Time 07:41
 Pump Stop Time 11:10
 Minutes of Pumping 22'
 Volume of water removed 206.75 gallons
 Did well go dry? Y N (w. th samples)

Required	Analytical Parameters:	Collected
<input checked="" type="checkbox"/>	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	VOCs (Exp. list)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Pest/Herb	<input type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Other (Specify)	<input checked="" type="checkbox"/>

Evacuation Method: Total Cyanide
 Other Cyanide
 Sulfide
 Evacuation Method: Bailor Bladder Pump
 Peristaltic Pump Submersible Pump Other/Specify ()
 Pump Type: 4" Gas Pump Hand Pump 58120001
 Samples collected by same method as evacuation? N(specify)

Water Quality Meter Type(s) / Serial Numbers: YSI 556 03C1461 A1 UAcid 2100 781200019807

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (3%)	pH (0.1 units)*	Sp. Cond. (mS/cm) (3%)*	Turbidity (NTU) (10% or 1 NTU)*	DO (mg/l) (10%)*	ORP (mV) (10 mV)*
07:47	0.100	-	5.33	-	-	-	42	-	-
07:50	0.100	0.08	5.33	-	-	-	44	-	-
07:55	0.100	0.21	5.33	7.57	6.36	1.177	22	2.82	235.3
08:00	0.100	0.34	5.33	7.60	6.36	1.181	27	1.42	231.0
08:05	0.100	0.47	5.33	7.69	6.36	1.179	20	1.36	232.1
08:10	0.200	0.60	5.33	7.74	6.37	1.177	21	1.47	231.8
08:15	0.100	0.73	5.33	7.50	6.38	1.168	18	1.21	235.5
08:20	0.100	0.86	5.33	7.55	6.38	1.164	16	1.18	222.4
08:25	0.100	0.99	5.33	7.94	6.38	1.155	16	1.23	207.3
08:30	0.100	1.12	5.33	7.98	6.28	1.154	13	1.29	206.7
08:35	0.100	1.25	5.33	8.01	6.27	1.143	13	1.16	198.3
08:40	0.100	1.38	5.33	7.97	6.26	1.128	9	1.07	192.5

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.

OBSERVATIONS/SAMPLING METHOD DEVIATIONS: Slightly yellowish clear no odor from pump
 = Rapidly Falling DO well has a lock, well in good condition

SAMPLE DESTINATION

Laboratory: GT&E
 Delivered Via: Fed Ex
 Airbill # _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. 15-20
 Key No. _____
 PID Background (ppm) _____
 Well Headspace (ppm) _____

Site/GMA Name _____
 Sampling Personnel Rich Blastand
 Date _____
 Weather _____

WELL INFORMATION

Reference Point Marked? Y N
 Height of Reference Point _____ Meas. From _____
 Well Diameter _____
 Screen Interval Depth _____ Meas. From _____
 Water Table Depth _____ Meas. From _____
 Well Depth _____ Meas. From _____
 Length of Water Column _____
 Volume of Water in Well _____
 Intake Depth of pump/tubing _____ Meas. From _____

SEE Pg. 1

Sample Time 11:10
 Sample ID 15-20
 Duplicate ID -
 MS/MSD Yes
 Split Sample ID -

Reference Point Identification:
 TIC: Top of Inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

SEE PAGE 1

Required	Analytical Parameters:	Collected
()	VOCs (Std list)	()
()	VOCs (Exp list)	()
()	SVOCs	()
()	PCBs (Total)	()
()	PCBs (Dissolved)	()
()	Metals/Inorg. (Total)	()
()	Metals/Inorg. (Dissolved)	()
()	PCDDs/PCDFs	()
()	Pest/Herb	()
()	Natural Attenuation	()
()	Other (Specify)	()

Redevelop? Y N

EVACUATION INFORMATION

Pump Start Time _____
 Pump Stop Time _____
 Minutes of Pumping _____
 Volume of water removed _____
 Did well go dry? Y N

Evacuation Method: Bailer () Bladder Pump ()
 Peristaltic Pump () Submersible Pump () Other/Specify ()
 Pump Type: _____
 Samples collected by same method as evacuation? Y N(specify)

Water Quality Meter Type(s) / Serial Numbers: _____

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
08:45	0.100	1.51	5.33	7.94	6.25	1.124	9	0.99	190.0
08:50	0.100	1.64	5.33	8.04	6.25	1.114	8	0.98	184.2

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.
 OBSERVATIONS/SAMPLING METHOD DEVIATIONS Note: While collecting samples I noticed liter containers filling > 100 mL per min. I check flow rate and rate had increased at a point (time) unknown. Change in sample time will reflect pump rate. Will change peristaltic with one which will achieve 100 mL/min. End of pump water clear no odor.

SAMPLE DESTINATION

Laboratory: CT+E
 Delivered Via: Fed. Ex.
 Airbill #: _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. NS-37
 Key No. EX-37
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name LMAY-1
 Sampling Personnel LMS
 Date 4/17/02
 Weather 40°F, Windy, C-CAS

WELL INFORMATION

Reference Point Marked? W N
 Height of Reference Point 2.4 Meas. From BL^S
 Well Diameter 2"
 Screen Interval Depth 11.05-20.55 Meas. From BL^S
 Water Table Depth 12.17 Meas. From TIC
 Well Depth 23.72 Meas. From T+G
 Length of Water Column 11.56
 Volume of Water in Well 1.88
 Intake Depth of pump/tubing 17.9 Meas. From TTC

Sample Time 1120 (on bottles) actual 1130
 Sample ID NS-37
 Duplicate ID DUP-4 Mercury TO+Diss
 MS/MSD Mer-10++Diss
 Split Sample ID -

Reference Point Identification:
 TIC: Top of inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y

Required	Analytical Parameters:	Collected
<input checked="" type="checkbox"/>	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input type="checkbox"/>	VOCs (Exp. list)	<input type="checkbox"/>
<input type="checkbox"/>	SVOCs	<input type="checkbox"/>
<input type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input type="checkbox"/>	PCBs (Dissolved)	<input type="checkbox"/>
<input type="checkbox"/>	Metals/Inorg. (Total)	<input type="checkbox"/>
<input type="checkbox"/>	Metals/Inorg. (Dissolved)	<input type="checkbox"/>
<input type="checkbox"/>	PCODs/PCOFs	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Pest/Herb	<input type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input type="checkbox"/>
<input type="checkbox"/>	Other (Specify)	<input checked="" type="checkbox"/>

Sulfide
TO+DISS Mercury

EVACUATION INFORMATION

Pump Start Time 0952
 Pump Stop Time 1032
 Minutes of Pumping 196
 Volume of water removed 59 gallons
 Did well go dry? Y

Evacuation Method: Bailor () Bladder Pump ()
 Peristaltic Pump () Submersible Pump () Other/Specify ()
 Pump Type Marschalk
 Samples collected by same method as evacuation? N(specify)

Water Quality Meter Type(s) / Serial Numbers

03C 0392 AE-YSI-556

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH (0.1 units)*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) (10% or 1 NTU)*	DO (mg/l) (10%)*	ORP (mV) (10 mV)*
1000	0.175		12.98	-	-	-	29	-	-
1015	0.175	0.7	12.25	-	-	-	108	-	-
1019	0.150		12.23	-	-	-	86	-	-
1027	0.150	1.15	12.23	-	-	-	69	-	-
1045	0.125	1.6	12.25	-	-	-	39	-	-
1100	0.125	2.0	12.26	-	-	-	29	-	-
1107	0.125	2.25	12.26	8.82	6.49	0.965	27	1.63	7.4
1110	0.125	2.35	12.26	8.74	6.45	0.984	25	1.57	11.3
1115	0.125	2.50	12.26	8.92	6.44	0.990	23	1.57	13.9
1120	0.125	2.65	12.26	8.97	6.44	1.007	22	1.61	15.5
1123	0.125	2.70	12.26	8.99	6.44	1.010	23	1.61	24.53
1126	0.125		12.26	8.95	6.44	1.016	22	1.60	18.1

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading
 OBSERVATIONS/SAMPLING METHOD DEVIATIONS clear turning cloudy w/te bacteria
no odor. 1030 Batteries dead on YSI. GAR pumping out
Dafines LMS to keep pumping. Final purge - clear colorless
odorless. No results

SAMPLE DESTINATION

Laboratory SES
 Delivered Via Carrier
 Airbill # _____

Field Sampling Coordinator GAR

GROUNDWATER SAMPLING FIELD LOG

Well No. NS-37
 Key No. _____
 PID Background (ppm) _____
 Well Headspace (ppm) _____

Site/GMA Name GMA 4
 Sampling Personnel CAS
 Date 4/17/03
 Weather _____

WELL INFORMATION

Reference Point Marked? Y N
 Height of Reference Point _____ Meas. From _____
 Well Diameter _____
 Screen Interval Depth _____ Meas. From _____
 Water Table Depth _____ Meas. From _____
 Well Depth _____ Meas. From _____
 Length of Water Column _____
 Volume of Water in Well _____
 Intake Depth of pump/tubing _____ Meas. From _____

Sample Time _____
 Sample ID _____
 Duplicate ID _____
 MS/MSD _____
 Split Sample ID _____

Reference Point Identification:
 TIC: Top of inner (PVC) casing _____
 TOC: Top of outer (protective) casing _____
 Grade/SGS: Ground Surface _____

Redevelop? Y N

seep

Required	Analytical Parameters:	Collected
<input type="checkbox"/>	VOCs (Std. list)	<input type="checkbox"/>
<input type="checkbox"/>	VOCs (Exp list)	<input type="checkbox"/>
<input type="checkbox"/>	SVOCs	<input type="checkbox"/>
<input type="checkbox"/>	PCBs (Total)	<input type="checkbox"/>
<input type="checkbox"/>	PCBs (Dissolved)	<input type="checkbox"/>
<input type="checkbox"/>	Metals/Inorg. (Total)	<input type="checkbox"/>
<input type="checkbox"/>	Metals/Inorg. (Dissolved)	<input type="checkbox"/>
<input type="checkbox"/>	PCDDs/PCDFs	<input type="checkbox"/>
<input type="checkbox"/>	Pest/Herb	<input type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input type="checkbox"/>
<input type="checkbox"/>	Other (Specify)	<input type="checkbox"/>

EVACUATION INFORMATION

Pump Start Time _____
 Pump Stop Time _____
 Minutes of Pumping _____
 Volume of water removed _____
 Did well go dry? Y N

Evacuation Method: Bailer Bladder Pump
 Peristaltic Pump Submersible Pump Other/Specify
 Pump Type _____
 Samples collected by same method as evacuation? Y N(specify)

Water Quality Meter Type(s) / Serial Numbers _____

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (3%)	pH (0.1 units)	Sp. Cond. (mS/cm) (3%)	Turbidity (NTU) (10% or 1 NTU)	DO (mg/l) (30%)	ORP (mV) (10 mV)
1:29	0.125	2.90	12.26	8.93	6.45	1.019	22	1.62	15.1

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.

OBSERVATIONS/SAMPLING METHOD DEVIATIONS _____

SAMPLE DESTINATION

Laboratory: _____
 Delivered Via _____
 Airbill #: _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. FW-16R
 Key No. FY-37
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site/GMA Name GMA-1
 Sampling Personnel JMS
 Date 4/18/03
 Weather 60-75, 50% clouds, breeze

WELL INFORMATION

Reference Point Marked? N
 Height of Reference Point 2.5 Meas. From ABS
 Well Diameter 2"
 Screen Interval Depth 8-17.5 Meas. From B-5
 Water Table Depth 12.52 Meas. From TIC
 Well Depth 20.4 Meas. From TIC
 Length of Water Column 7.88
 Volume of Water in Well 1.3 gal
 Intake Depth of pump tubing 16.5 Meas. From TIC

Sample Time 1420 (on bottles)
 Sample ID FW-16R
 Duplicate ID ---
 MS/MSD ---
 Split Sample ID ---

Reference Point Identification:
 TIC Top of inner (PVC) casing
 TOC Top of outer (protective) casing
 Grade/BSGS Ground Surface

Redevelop? Y (N)

EVACUATION INFORMATION

Pump Start Time 1345
 Pump Stop Time 1349 1455
 Minutes of Pumping 65
 Volume of water removed 3.55 gallons
 Did well go dry? Y (N)

Required	Analytical Parameters	Collected
<input checked="" type="checkbox"/>	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input type="checkbox"/>	VOCs (Exp. list)	<input type="checkbox"/>
<input type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Pest/Herb	<input type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Other (Specify) <u>Sulfide</u>	<input checked="" type="checkbox"/>

Evacuation Method: Barrier () Bladder Pump
 Peristaltic Pump () Submersible Pump () Other/Specify ()
 Pump Type: Marschall
 Samples collected by same method as evacuation? (Y) (N/Specify)

Water Quality Meter Type(s) / Serial Numbers 03C0392 AE AE

Time	Pump Rate (U/min)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) (10% or 1 NTU)*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
1349	0.250	0.5	12.54	-	-	-	51	-	-
1355	0.200	0.75	12.53	9.09	7.11	0.622	40	0.59	-49.4
1400	0.200	1.00	12.53	9.06	7.10	0.617	24	0.38	-60.0
1405	0.200	1.25	12.53	9.24	7.08	0.617	17	0.29	-64.0
1408	0.200	1.45	12.53	9.25	7.09	0.619	14	0.24	-65.4
1411	0.200	1.5	12.53	9.40	7.09	0.621	12	0.24	-67.3
1414	0.200	1.6	12.53	9.40	7.09	0.621	10	0.22	-66.9
1417	0.200	1.7	12.53	9.85	7.09	0.621	10	0.21	-66.5
1420	0.200	1.85	12.53	9.83	7.09	0.621	10	0.19	-66.2
1455	End								

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.
 OBSERVATIONS/SAMPLING METHOD DEVIATIONS Initial purge - clear, but slightly turbid w/ bacteria, no odor. Final purge clear, no odor.
no leaks.
No Over-site

SAMPLE DESTINATION

Laboratory 769
 Delivered Via 769 driver
 Airbill # _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. IA-9R
 Key No. -
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name G.E. Pittsfield - GMA-1
 Sampling Personnel GAR
 Date 4/18/03
 Weather Cloudy, 40-45°F

WELL INFORMATION

Reference Point Marked? N
 Height of Reference Point -0.55' Meas. From Ground
 Well Diameter 2"
 Screen Interval Depth 7.4'-16.9' Meas. From Ground
 Water Table Depth 9.59' Meas. From TIC
 Well Depth 17.06' Meas. From TIC
 Length of Water Column 7.47'
 Volume of Water in Well 1.22 gallons
 Intake Depth of pump/tubing 13.5' Meas. From TIC

Sample Time 12:50
 Sample ID IA-9R
 Duplicate ID -
 MS/MSD -
 Split Sample ID -

Reference Point Identification:

TIC: Top of Inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Required	Analytical Parameters:	Collected
<input checked="" type="checkbox"/>	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	VOCs (Explist)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Pest/Herb	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Natural Attenuation	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Other (Specify)	<input checked="" type="checkbox"/>

Redevelop? Y N

EVACUATION INFORMATION

Pump Start Time 11:55
 Pump Stop Time 13:55
 Minutes of Pumping 120
 Volume of water removed 3-2.5 gallons (with samples)
 Did well go dry? Y N

Evacuation Method: Bailer () Bladder Pump
 Peristaltic Pump () Submersible Pump () Other/Specify ()
 Pump Type: Mauschalk - System One
 Samples collected by same method as evacuation? N(specify)

Water Quality Meter Type(s) / Serial Numbers YSI-556 MBS-03C0392AF / Hach 2100P Turbidity

941100006523

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (3%)	pH (0.1 units)	Sp. Cond. (mS/cm) (3%)	Turbidity (NTU) (10% or 1 NTU)	DO (mg/l) (10%)	ORP (mV) (10 mV)
12:00	0.100	-	9.70	-	-	-	7	-	-
12:10	0.100	0.26	9.74	8.90	6.51	1.383	5	6.30	-80.9
12:15	0.120	0.42	9.78	8.83	6.53	1.385	5	1.22	-80.2
12:20	0.120	0.58	9.81	8.96	6.53	1.385	3	0.69	-80.8
12:25	0.120	0.74	9.84	9.02	6.54	1.384	2	0.51	-77.4
12:30	0.120	0.90	9.84	9.17	6.53	1.382	2	0.42	-78.9
12:35	0.120	1.06	9.84	9.25	6.55	1.372	2	0.57	-75.7
12:40	0.120	1.22	9.84	9.32	6.56	1.367	1	0.35	-75.0
12:45	0.120	1.38	9.84	9.26	6.56	1.358	1	0.33	-76.4
12:50	0.120	1.54	9.84	9.31	6.57	1.353	1	0.32	-77.3

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS

No Observations
Initial Pump: Clear, a few small black specks, slight sulfur odor
Final Pump: Clear, odorless

SAMPLE DESTINATION

Laboratory CT&E
 Delivered Via: Field Ex
 Airbill #: -

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. 1117-1
 Key No. FX-37
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site/GMA Name 1117-1
 Sampling Personnel SGS
 Date 4/17/03
 Weather Sunny 40F

WELL INFORMATION

Reference Point Marked? GN
 Height of Reference Point 5.25 Meas. From Bottom
 Well Diameter 2"
 Screen Interval Depth 5-15' Meas. From BS
 Water Table Depth 12.75 Meas. From WT
 Well Depth 18.48 Meas. From WT
 Length of Water Column 8.73
 Volume of Water in Well 1.42
 Intake Depth of pump tubing 1.5' Meas. From BS

Sample Time 1445
 Sample ID 1117-1
 Duplicate ID ---
 MS/MSO ---
 Split Sample ID ---

Reference Point Identification:
 TIC: Top of inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BSG: Ground Surface

Redevelop? Y (N)

Required	Analytical Parameters	Collected
<input checked="" type="checkbox"/>	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input type="checkbox"/>	VOCs (Exp. list)	<input type="checkbox"/>
<input type="checkbox"/>	SVOCs	<input type="checkbox"/>
<input type="checkbox"/>	PCBs (Total)	<input type="checkbox"/>
<input type="checkbox"/>	PCBs (Dissolved)	<input type="checkbox"/>
<input type="checkbox"/>	Metals/Inorg. (Total)	<input type="checkbox"/>
<input type="checkbox"/>	Metals/Inorg. (Dissolved)	<input type="checkbox"/>
<input type="checkbox"/>	PCDDs/PCDFs	<input type="checkbox"/>
<input type="checkbox"/>	Pest/Herb	<input type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input type="checkbox"/>
<input type="checkbox"/>	Other (Specify)	<input type="checkbox"/>

EVACUATION INFORMATION

Pump Start Time 1:30
 Pump Stop Time 6:14:50
 Minutes of Pumping 65
 Volume of water removed ~1 gallon
 Did well go dry? Y (N)

Evacuation Method: Bailor () Bladder Pump
 Peristaltic Pump () Submersible Pump () Other/Specify ()
 Pump Type Marschalk
 Samples collected by same method as evacuation? (Y) (N) (specify)

Water Quality Meter Type(s) / Serial Numbers

Time	Pump Rate (L/min)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) (10% or 1 NTU)*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
1348		1	10.78	-	-	-	264	-	-
1401	0.080	0.30	10.78	-	-	-	158	-	-
1405	0.100	0.40	10.78	-	-	-	155	-	-
1410	0.100	0.50	10.78	-	-	-	109	-	-
1416	0.100	0.55	10.78	-	-	-	71	-	-
1425	0.100	0.60	10.78	9.02	6.90	0.545	64	3.50	-2.9
1430	0.100	0.65	10.78	9.02	6.82	0.545	44	0.59	-13.7
1433	0.100		10.78	8.96	6.83	0.546	43	0.52	-16.7
1436	0.100	0.75	10.78	8.84	6.83	0.545	40	0.40	-16.8
1439	0.100		10.78	8.84	6.93	0.547	35	0.37	-20.8
1442	0.100	0.90	10.78	8.78	6.90	0.545	32	0.34	-20.9
1445	0.100		10.78	8.78	6.92	0.548	32	0.33	-21.4

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS Initial purge orange w/Fe bacteria
moderately turbid, no odor, final purge - clear colorless, odorless
No Dissolve

SAMPLE DESTINATION

Laboratory: SGS
 Delivered Via: Counter
 Airtail # _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. SZ-1
 Key No. Delpw
 PID Background (ppm) 0.8
 Well Headspace (ppm) 0.8

Site/GMA Name GMA 1
 Sampling Personnel LMS
 Date 4/18/03
 Weather Cloudy, 40°F, Cloudy

WELL INFORMATION

Reference Point Marked? 0 N
 Height of Reference Point 0.45 Meas. From BGS
 Well Diameter 2"
 Screen Interval Depth 6-16 Meas. From BGS
 Water Table Depth 7.03 Meas. From TIC
 Well Depth 16.16 Meas. From TIC
 Length of Water Column 9.13
 Volume of Water in Well 1.49 gal
 Intake Depth of Pumping 11.5 Meas. From TIC

Sample Time 1135
 Sample ID SZ-1
 Duplicate ID -
 MS/MSD -
 Split Sample ID -

Reference Point Identification:
 TIC: Top of inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y (N)

EVACUATION INFORMATION

Pump Start Time 1043
 Pump Stop Time 1220
 Minutes of Pumping 47
 Volume of water removed 3.79 gal
 Did well go dry? Y (N)

Required	Analytical Parameters	Collected
<input checked="" type="checkbox"/>	VOCs (Std list)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	VOCs (Exp list)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Pest/Herb	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Natural Attenuation	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Other (Specify) <u>Sulfide</u>	<input checked="" type="checkbox"/>

Evacuation Method: Bailer () Bladder Pump ()
 Peristaltic Pump () Submersible Pump () Other/Specify ()
 Pump Type Marschalk
 Samples collected by same method as evacuation? Y (N) (specify)

Water Quality Meter Type(s) / Serial Numbers YSI-556 - 03C0392 AE / Hach Turbidimeter

Time	Pump Rate (L/min)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (3%)*	pH (10.1 units)*	Sp. Cond. (mS/cm) (3%)*	Turbidity (NTU) (10% or 1 NTU)**	DO (mg/l) (10%)*	ORP (mV) (10 mV)*
1052	0.175	0.70	7.05	-	-	-	35	-	-
1107	0.150	1.20	7.05	6.39	6.62	0.859	16	7.54	240.7
1112	0.150	1.40	7.05	6.23	6.37	0.866	11	7.25	210.6
1117	0.150	1.55	7.05	6.03	6.34	0.867	9	7.17	190.6
1122	0.150	1.70	7.05	5.91	6.33	0.862	7	7.11	199.0
1123	0.150	-	7.05	-	-	-	-	-	-
1126	0.150	1.80	7.05	5.88	6.33	0.859	5	7.04	197.8
1129	0.150	1.96	7.05	5.87	6.37	0.854	4	7.01	194.3
1132	0.150	2.0	7.05	5.87	6.34	0.851	4	7.00	191.7

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.

OBSERVATIONS/SAMPLING METHOD DEVIATIONS on 4/17/03, LMS at BBI, Inc. Stopped by to see V. Stracuzzi. V. Stracuzzi gave LMS permission to sample the well + his phone # in case we needed him to access to the bank property. Initial pump - orange water - low turbidity, final pump - clear, colorless, odorless

SAMPLE DESTINATION
 Laboratory: S&S
 Delivered Via: UPS Ground
 Arbill #: _____

Field Sampling Coordinator: [Signature]

No Ovensite

GROUNDWATER SAMPLING FIELD LOG

Well No. 37-R
 Key No. NA
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name GE P. Hsf. Id
 Sampling Personnel Rich R. Belmont
 Date 4/3/03
 Weather Windy Cloudy 30°-45° F

WELL INFORMATION

Reference Point Marked? (Y) N
 Height of Reference Point 0.2 Meas. From BGS
 Well Diameter 2"
 Screen Interval Depth 7.8-17.8 Meas. From BGS
 Water Table Depth 9.05 Meas. From TIC
 Well Depth 17.72 Meas. From TIC
 Length of Water Column 8.7
 Volume of Water in Well 7.4
 Intake Depth of pump/tubing 13 Meas. From BGS

Sample Time 8:10
 Sample ID 37-R
 Duplicate ID -
 MS/MSD 37-R ms/msd
 Split Sample ID -

Reference Point Identification:

TIC: Top of Inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y (N)

EVACUATION INFORMATION

Pump Start Time 06:58
 Pump Stop Time 8:14
 Minutes of Pumping 76
 Volume of water removed 1.75 gallons
 Did well go dry? Y (N)

Evacuation Method: Bailer () Bladder Pump ()
 Peristaltic Pump (X) Submersible Pump () Other/Specify ()
 Pump Type: 0.75" pump
 Samples collected by same method as evacuation? (Y) N(specify)

Water Quality Meter Type(s) / Serial Numbers: YSI 556 0360392 AF HANNA 21001 0203002537

Time	Pump Rate (L/min)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
07:00	0.100	-	9.12	-	-	-	71	-	-
07:05	0.100	0.13	9.16	-	-	-	89	-	-
07:10	0.100	0.26	9.16	-	-	-	109	-	-
07:15	0.100	0.39	9.16	-	-	-	86	-	-
07:20	0.100	0.52	9.19	-	-	-	83	-	-
07:25	0.100	0.65	9.19	-	-	-	N/A	-	-
07:30	0.100	0.78	9.19	6.42	7.26	1.527	83	6.55	251.7
07:35	0.100	0.91	9.19	6.37	7.26	1.570	83	6.63	252.0
07:40	0.100	0.99	9.19	6.23	7.26	1.570	86	6.54	252.2
07:41	0.100	1.07	9.19	6.10	7.25	1.559	87	6.52	252.3
07:44	0.100	1.08	9.19	6.17	7.26	1.551	81	6.55	251.4
07:47	0.100	1.23	9.19	6.16	7.27	1.546	86	6.57	250.5

initial flow high all

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.

OBSERVATIONS/SAMPLING METHOD DEVIATIONS date Top of well casing cracked Initial image water is some cloudy No other
No O.D. note

SAMPLE DESTINATION

Laboratory: CTHE
 Delivered Via: Fuel Ex
 Airbill #: _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. 37-R
 Key No. _____
 PID Background (ppm) _____
 Well Headspace (ppm) _____

Site/GMA Name _____
 Sampling Personnel Rich Blaisland
 Date 4/3/03
 Weather Mostly Cloudy 35-45 F

WELL INFORMATION

Reference Point Marked? Y N
 Height of Reference Point 0.2 Meas. From BGS
 Well Diameter 2"
 Screen Interval Depth 7.2-17.2 Meas. From BGS
 Water Table Depth 4.05 Meas. From TIC
 Well Depth 17.72 Meas. From TIC
 Length of Water Column 4.67
 Volume of Water in Well 1.4
 Intake Depth of pump/tubing 13 Meas. From BGS

Sample Time 8:14
 Sample ID 37-12
 Duplicate ID _____
 MSMSD 3712 INS/INS D
 Split Sample ID _____

Reference Point Identification:
 TIC: Top of Inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Required	Analytical Parameters:	Collected
()	VOCs (Std. list)	()
(X)	VOCs (Exp. list)	(X)
()	SVOCs	()
()	PCBs (Total)	()
()	PCBs (Dissolved)	()
()	Metals/Inorg. (Total)	()
()	Metals/Inorg. (Dissolved)	()
()	PCDDs/PCDFs	()
()	Pest/Herb	()
()	Natural Attenuation	()
()	Other (Specify)	()

Redevelop? Y N

EVACUATION INFORMATION

Pump Start Time 06:58
 Pump Stop Time 08:14
 Minutes of Pumping 76
 Volume of water removed 1.75 gallons
 Did well go dry? Y (N)

Evacuation Method: Bailer () Bladder Pump ()
 Peristaltic Pump (X) Submersible Pump () Other/Specify ()
 Pump Type: per pump
 Samples collected by same method as evacuation? (Y) N(specify)

Water Quality Meter Type(s) / Serial Numbers: YSI 556 0360592 AE HACH 2100 02000203-76

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
0750	0.100	1.31	9.19	6.14	7.26	1.542	39	6.59	250.2
0753	0.100	1.39	9.19	6.13	7.27	1.541	44	6.58	249.8
0756	0.100	1.47	9.19	6.04	7.27	1.540	35	6.72	249.0
0759	0.100	1.55	9.19	6.00	7.26	1.537	25	6.54	248.5
0802	0.100	1.63	9.19	6.05	7.26	1.535	22	6.50	248.7
0805	0.100	1.71	9.19	5.95	7.27	1.535	20	6.50	247.7

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.

OBSERVATIONS/SAMPLING METHOD DEVIATIONS Flow Turbidity bottle - Clean. No color

SAMPLE DESTINATION

Laboratory GTE
 Delivered Via: Fed. Ex
 Airdel # _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. ES1-23R
 Key No. N/A
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site Name SMAL AREA
 Sampling Personnel RTP
 Date 6-27-03 Time In / Out 1215 / 1640
 Weather SUNNY & CLEAR / VERY HUMID - 82°F

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing	<u>YES</u>	<u>—</u>
Height of Ref. Pt. Relative to Grade	<u>2.0'</u>	<u>—</u>
Well Diameter	<u>2"</u>	<u>—</u>
Well Depth	<u>16.14'</u>	<u>—</u>
Screen Interval Depth	<u>—</u>	<u>4-19'</u>
Water Table Depth	<u>4.31'</u>	<u>—</u>
Intake Depth of Pump/Tubing	<u>9.15'</u>	<u>—</u>

Pump Start Time 1235
 Pump Stop Time 1640
 Sample Time 1335
 Sample ID ES1-23R

Sampled for:
VOCs (STANDARD LIST)
SVOCs
PCBS (TOTAL)
PCBS (FILTERED)
METALS (TOTAL)
METALS (FILTERED)
CYANIDE (TOTAL)
CYANIDE (FILTERED)
SULFIDE
PCDDs/PCDFs

Redevelop? Y N

WELL WATER INFORMATION

Length of Water Column	<u>11.83'</u>
Volume of Water in Well	<u>1.92829 GALLONS</u>
Minutes of Pumping	<u>245 MINUTES ON/OFF</u>

EVACUATION INFORMATION

Volume of water removed from well
 Did well go dry? Y N

3.73 GALLONS

Evacuation Method: Sailer () Pump
 Pump Type: GEORUMP

Water Quality Meter Type(s) / Serial Numbers: U22 Horiba and HACH Turbidimeter

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (TIC)	Depth to Water	Temp. (Celsius)	pH	Cond. (mS/cm)	Turbidity (NTU)	DO (mg/l)	ORP (mV)
1240	<u>10.0</u>	<u>0.18</u>	<u>6.84</u>	<u>—</u>	<u>15.17</u>	<u>7.28</u>	<u>0.911</u>	<u>21</u>	<u>5.98</u>	<u>73.4</u>
1245		<u>0.26</u>	<u>7.11</u>	<u>—</u>	<u>15.75</u>	<u>7.28</u>	<u>0.883</u>	<u>12</u>	<u>5.78</u>	<u>46.6</u>
1250		<u>0.39</u>	<u>7.61</u>	<u>—</u>	<u>16.00</u>	<u>7.27</u>	<u>0.883</u>	<u>9</u>	<u>5.75</u>	<u>9.2</u>
1255		<u>0.52</u>	<u>7.77</u>	<u>—</u>	<u>16.00</u>	<u>7.27</u>	<u>0.882</u>	<u>6</u>	<u>6.17</u>	<u>1.1</u>
1300		<u>0.65</u>	<u>8.02</u>	<u>—</u>	<u>15.59</u>	<u>7.27</u>	<u>0.883</u>	<u>6</u>	<u>6.42</u>	<u>-20.9</u>
1305		<u>0.78</u>	<u>8.21</u>	<u>—</u>	<u>15.52</u>	<u>7.26</u>	<u>0.883</u>	<u>5</u>	<u>6.61</u>	<u>-28.1</u>
1310		<u>0.91</u>	<u>8.40'</u>	<u>—</u>	<u>15.50</u>	<u>7.26</u>	<u>0.882</u>	<u>5</u>	<u>6.37</u>	<u>-30.1</u>
1315		<u>1.04</u>	<u>8.67'</u>	<u>—</u>	<u>15.49</u>	<u>7.25</u>	<u>0.882</u>	<u>5</u>	<u>6.67</u>	<u>-31.2</u>
1320		<u>1.17</u>	<u>8.87'</u>	<u>—</u>	<u>15.49</u>	<u>7.25</u>	<u>0.884</u>	<u>4</u>	<u>6.52</u>	<u>-31.9</u>
1325		<u>1.30</u>	<u>8.94'</u>	<u>—</u>	<u>15.51</u>	<u>7.25</u>	<u>0.883</u>	<u>5</u>	<u>6.49</u>	<u>-31.7</u>
1330		<u>1.43</u>	<u>9.00'</u>	<u>—</u>	<u>15.51</u>	<u>7.25</u>	<u>0.883</u>	<u>4</u>	<u>6.50</u>	<u>-32.9</u>
Final										

MISCELLANEOUS OBSERVATIONS/PROBLEMS

INITIAL PURSE - CLEAR, LOW TURBIDITY, NO SHELL OR ODOR. FINAL PURSE - CLEAR, LOW TURBIDITY, NO SHELL OR ODOR PRESENT

SAMPLE DESTINATION

Laboratory: CTEE ENVIRONMENTAL SERVICES, INC.
 Delivered Via: _____
 Airbill #: _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. ESA15-33
 Key No. NA
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name GE P.H. Field - GMA-1
 Sampling Personnel RWB
 Date 4/11/03
 Weather Lightly Cloudy - 18°-35°

WELL INFORMATION

Reference Point Marked? N
 Height of Reference Point 1.5 Meas. From DWS
 Well Diameter 2"
 Screen Interval Depth 3-23 Meas. From DWS
 Water Table Depth 4.0 Meas. From DWS
 Well Depth 21.6 Meas. From DWS
 Length of Water Column 17.5
 Volume of Water in Well 2.4
 Intake Depth of pump/tubing 14' Meas. From DWS

Sample Time 13:35
 Sample ID ESA15-33
 Duplicate ID -
 MS/MSD -
 Split Sample ID -

Reference Point Identification:

TIC: Top of inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y N

Required	Analytical Parameters:	Collected
<input checked="" type="checkbox"/>	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input type="checkbox"/>	VOCs (Exp. list)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Pes/Herb	<input type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input type="checkbox"/>
<input type="checkbox"/>	Other (Specify)	<input type="checkbox"/>

EVACUATION INFORMATION

Pump Start Time 11:12
 Pump Stop Time 13:35
 Minutes of Pumping 123
 Volume of water removed 4.0
 Did well go dry? Y N

Evacuation Method: Bailer () Bladder Pump ()
 Peristaltic Pump () Submersible Pump () Other/Specify ()
 Pump Type: CEC 2000P
 Samples collected by same method as evacuation? (Y) N(specify)

Water Quality Meter Type(s) / Serial Numbers:

15156 # 0300392 AF 15157 # 030025396

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
11:34	0.134		4.84						
11:41	0.150		5.12				115		
11:50	0.100		5.38				119		
11:55	0.100		5.66				132		
12:00	0.100		6.05				135		
12:07	0.100		6.53				187		
12:27	0.100		7.19				494		
12:37	0.100		7.58				494		
12:40	0.100		7.58				874		
12:43	0.100		7.61				811		
12:48	0.100		7.68				850		
13:00	0.100		7.97				253		

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.

OBSERVATIONS/SAMPLING METHOD DEVIATIONS 1240 Telation with Nick Smith Nick directs me to re-continue with well purge helpful for WQI breakdown to stabilize and prior to connecting flow through cell for Gw parameters.
Issues to Amy Steele - Western

SAMPLE DESTINATION

Laboratory _____
 Delivered Via _____
 A/c Bill # _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. ESAIS-33
 Key No. NA
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name GE P.H.S. II -GMA-1
 Sampling Personnel RWJ
 Date 4/1/03
 Weather Mostly Cloudy, Snow + Rain

WELL INFORMATION

Reference Point Marked? (Y) N
 Height of Reference Point 16.5 Meas. From BGS
 Well Diameter 2.4
 Screen Interval Depth 3.23 Meas. From BGS
 Water Table Depth 4.03 Meas. From TIC
 Well Depth 21.62 Meas. From TIC
 Length of Water Column 17.59
 Volume of Water in Well 2.9
 Intake Depth of pump/tubing 14 Meas. From BGS

Sample Time 13:35
 Sample ID ESAIS-33
 Duplicate ID -
 MS/MSD -
 Split Sample ID -

Reference Point Identification:
 TIC: Top of inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y (N)

Required	Analytical Parameters:	Collected
(X)	VOCs (Std. list)	(X)
()	VOCs (Exp./list)	()
(X)	SVOCs	(X)
(X)	PCBs (Total)	(X)
(X)	PCBs (Dissolved)	(X)
(X)	Metals/inorg. (Total)	(X)
(X)	Metals/inorg. (Dissolved)	(X)
(X)	PCDDs/PCDFs	(X)
()	Pest/Herb	()
()	Natural Attenuation	()
(X)	Other (Specify)	(X)

- Cyanide Dissolved
 - Cyanide Filtered
 - Sulfide

EVACUATION INFORMATION

Pump Start Time 11:32
 Pump Stop Time 13:35
 Minutes of Pumping 123
 Volume of water removed 4.0
 Did well go dry? Y (N)

Evacuation Method: Bailer () Bladder Pump ()
 Penstaltic Pump (X) Submersible Pump () Other/Specify ()
 Pump Type: Geo Pump
 Samples collected by same method as evacuation? (Y) N(specify)

Water Quality Meter Type(s) / Serial Numbers:

YSI 556 #0300342 AF HACH 2100P #020200025376

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
13:05	0.100		08:05				273		
13:10	0.100		08:05				242		
13:15	0.100		08:18	6.03	7.54	21.79	242	5.98	251.4
13:20	0.100		08:22	6.05	7.56	21.72	546	5.66	251.5
13:25	0.100		08:25	5.98	7.54	21.54	452	4.94	254.9
13:30	0.100		08:28	5.98	7.53	21.57	431	4.77	260.7
13:35	0.100		08:33	5.96	7.53	21.55	344	4.66	264.6

incut flow
 with
 it

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

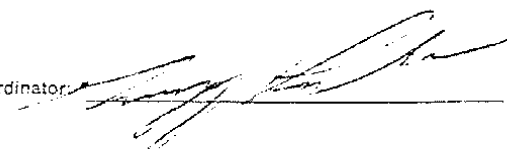
OBSERVATIONS/SAMPLING METHOD DEVIATIONS

Volume of water removed includes water sampled for lab analysis

SAMPLE DESTINATION

Laboratory: CD + E
 Delivered Via: Fed Ex
 Airbill #: _____

Field Sampling Coordinator: _____



GROUNDWATER SAMPLING FIELD LOG

Well No. ES15-139
 Key No. _____
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site/GMA Name GMA1
 Sampling Personnel SU, MP/IE
 Date 4/1/03
 Weather Cloudy, SWCAT: 30°F

WELL INFORMATION

Reference Point Marked? 0 N
 Height of Reference Point 0.07 Meas. From GROUND
 Well Diameter 1.5'
 Screen Interval Depth 5-15' Meas. From GROUND
 Water Table Depth 7.57 Meas. From TIC
 Well Depth 15.15 Meas. From TIC
 Length of Water Column 7.40
 Volume of Water in Well 6.7 gallons
 Intake Depth of pump/tubing 12' Meas. From TIC

Sample Time 15:05
 Sample ID ES15-139
 Duplicate ID _____
 MS/MSC _____
 Split Sample ID _____

Reference Point Identification:

TIC: Top of Inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grader/BGS: Ground Surface

Required	Analytical Parameters:	Collected
(X)	VOCs (Std. list)	(X)
()	VOCs (Exp. list)	()
(X)	SVOCs	(X)
(X)	PCBs (Total)	(X)
(X)	PCBs (Dissolved)	(X)
(X)	Metals/Inorg. (Total)	(X)
(X)	Metals/Inorg. (Dissolved)	(X)
(X)	PCDDs/PCDFs	(X)
()	Pest/Herb	()
()	Natural Attenuation	()
()	Other (Specify)	()

Redevelop? Y (N)

EVACUATION INFORMATION

Pump Start Time 1325
 Pump Stop Time 1505
 Minutes of Pumping 160 min
 Volume of water removed 3.3 gallons
 Did well go dry? Y (N)

Evacuation Method: Bailer () Bladder Pump ()
 Peristaltic Pump (X) Submersible Pump () Other/Specify ()
 Pump Type: GEOPUMP 2
 Samples collected by same method as evacuation? (Y) N(specify)

Water Quality Meter Type(s) / Serial Numbers HORIBA U-22, HAN 2100 P TURBIDITY METER

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
1325	.225	0	8.10	---	---	---	69	---	---
1330	.225	0.3	8.57	---	---	---	135	---	---
1335	.125	0.45	8.56	---	---	---	360	---	---
1340	.125	0.62	8.57	---	---	---	571	---	---
1345	.125	1.79	8.58	---	---	---	198	---	---
1350	.125	0.95	8.63	---	---	---	277	---	---
1355	.125	1.1	8.64	---	---	---	221	---	---
1400	.125	1.3	8.64	---	---	---	140	---	---
1405	.125	1.5	8.68	---	---	---	116	---	---
1410	.125	1.7	8.68	6.1	7.02	0.008	110	8.60	130
1425	.125	2.2	8.61	6.3	7.32	0.004	88	8.60	141
1430	.125	2.4	8.91	6.3	7.32	0.004	109	9.01	140

if needed
 use U-22
 if needed
 use U-22

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading.

OBSERVATIONS/SAMPLING METHOD DEVIATIONS INITIAL DARK WATER WAS LIGHT BROWN, SLIGHTLY TURBID, ODD TASTE
FIND PUMP OPERATIONAL CLEAR, COLORED, ODD TASTE
Over to - Any Stake

SAMPLE DESTINATION

Laboratory: CTHE
 Delivered Via: RED X
 Airdil # _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. E SA 15-139
 Key No. _____
 PID Background (ppm) _____
 Well Headspace (ppm) _____

Site/GMA Name _____
 Sampling Personnel _____
 Date _____
 Weather _____

WELL INFORMATION

Reference Point Marked? Y N
 Height of Reference Point: _____ Meas. From _____
 Well Diameter: _____
 Screen Interval Depth: _____ Meas. From _____
 Water Table Depth: _____ Meas. From _____
 Well Depth: _____ Meas. From _____
 Length of Water Column: _____
 Volume of Water in Well: _____
 Intake Depth of pump/tubing: _____ Meas. From _____

Reference Point Identification:
 TIC: Top of Inner (PVC) casing ()
 TOC: Top of outer (protective) casing ()
 Grade/BGS: Ground Surface ()

Redevelop? Y N

Sample Time _____
 Sample ID E SA 15-139
 Duplicate ID _____
 MS/MSD _____
 Split Sample ID _____

Required	Analytical Parameters:	Collected
()	VOCs (Std. list)	()
()	VOCs (Exp. list)	()
()	SVOCs	()
()	PCBs (Total)	()
()	PCBs (Dissolved)	()
()	Metals/Inorg. (Total)	()
()	Metals/Inorg. (Dissolved)	()
()	PCDDs/PCDFs	()
()	Pest/Herb	()
()	Natural Attenuation	()
()	Other (Specify)	()

SEE PAGE 1

EVACUATION INFORMATION

Pump Start Time _____
 Pump Stop Time _____
 Minutes of Pumping _____
 Volume of water removed _____
 Did well go dry? Y N

Evacuation Method: Bailer () Bladder Pump ()
 Peristaltic Pump () Submersible Pump () Other, Specify ()
 Pump Type _____
 Samples collected by same method as evacuation? Y N (specify)

Water Quality Meter Type(s) / Serial Numbers _____

Time	Pump Rate (U/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
1435	.125	2.5	8.92	6.3	7.32	0.608	86	8.90	140
1440	.125	2.7	8.91 8.91	6.2	7.34	0.604	61	8.91	140
1445	.125	2.8	8.91	6.3	7.33	0.411	68	8.78	140
1450	.125	3.0	8.91	6.3	7.33	0.412	56	8.73	140
1455	.125	3.1	8.91	6.3	7.35	0.412	54	8.65	140
1500	.125	3.3	8.91	6.2	7.32	0.621	49	8.20	141
—	—	3.3	8.92	6.3	7.32	0.620	40	8.26	140

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS

SAMPLE DESTINATION

Laboratory: _____
 Delivered Via: _____
 Airbill #: _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. GMA1-6
 Key No. NA
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name GMA-1 - G.F.P. Hs Field
 Sampling Personnel Rich Blastand
 Date 4/2/03
 Weather Partly Cloudy 40-46° F

WELL INFORMATION

Reference Point Marked? (N)
 Height of Reference Point 6.35 Meas. From BGS
 Well Diameter 2
 Screen Interval Depth 5-15 Meas. From BGS
 Water Table Depth 7.27 Meas. From TIC
 Well Depth 19.94 Meas. From TIC
 Length of Water Column 7.67
 Volume of Water in Well 1.3
 Intake Depth of pump tubes 12 Meas. From BGS

Sample Time 13.17
 Sample ID GMA1-6
 Duplicate ID -
 MS/MSD -
 Split Sample ID -

Reference Point Identification
 TIC Top of inner (PVC) casing
 TOC Top of outer (protective) casing
 Gnd/BGS Ground Surface

Redevelop? Y (N)

Required	Analytical Parameters	Collected
<input checked="" type="checkbox"/>	VOCs (Std list)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	VOCs (Exhaust)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals/Inorg (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Pestic Herb	<input type="checkbox"/>
<input type="checkbox"/>	Natural Alteration	<input type="checkbox"/>
<input type="checkbox"/>	Other (Specify)	<input type="checkbox"/>

EVACUATION INFORMATION

Pump Start Time 12:21
 Pump Stop Time 12:36
 Minutes of Pumping 135
 Volume of water removed 250 30 w/ samples
 Did well go dry? Y (N)

Evacuation Method: Boiler () Bladder Pump ()
 Peristaltic Pump (X) Submersible Pump () Other/Specify ()
 Pump Type: Geo Pump
 Samples collected by same method as evacuation? (N) (Specify)

Water Quality/Meter Type(s) / Serial Numbers: YSI 456 03C0392 AE HACH 2100P 02020025376

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (3%)	pH (0.1 units)	Sp. Cond. (mS/cm) (3%)	Turbidity (NTU) (10% or 1 NTU)	DO (mg/l) (10%)	ORP (mV) (10 mV)
12:33	0.100	-	7.40	-	-	-	72	-	-
12:38	0.100	0.13	7.49	-	-	-	119	-	-
12:33	0.100	0.66	7.50	-	-	-	93	-	-
12:45	0.100	0.58	7.56	-	-	-	35	-	-
12:50	0.100	0.77	7.52	9.65	6.79	2.952	18	0.71	-68.0
12:59	0.100	0.75	7.57	9.58	6.78	2.956	15	0.53	-60.3
13:02	0.100	1.03	7.54	9.57	6.77	2.956	12	0.45	-69.1
13:07	0.100	1.16	7.55	9.61	6.78	2.950	10	0.38	-64.9
13:12	0.100	1.26	7.56	9.63	6.78	2.948	10	0.34	-66.4
13:17	0.100	1.37	7.56	9.60	6.79	2.948	9	0.33	-68.8

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS Volume of water pumped includes samples 2-5
well being kept clean cloudy in clear
End being clean use etc
no O2 in it

SAMPLE DESTINATION

Laboratory CTE
 Delivered Via F.I.E.
 A/c # _____

Field Sampling Coordinator [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. GMA1-7
 Key No. NA
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name GE P.H.S.F. 10 - GMA-1
 Sampling Personnel [Signature]
 Date 11/2/05
 Weather partly cloudy 35-45°F

WELL INFORMATION

Reference Point Marked? (Y) N
 Height of Reference Point 1365 Meas. From 1365
 Well Diameter 2"
 Screen Interval Depth 54-15.4 Meas. From 1365
 Water Table Depth 11.20 Meas. From TIC
 Well Depth 15.25 Meas. From TIC
 Length of Water Column 5.05
 Volume of Water in Well 5.0
 Intake Depth of pump/tubing 1.2 Meas. From 1365

Sample Time 18:05
 Sample ID GMA1-7 CAS/MS
 Duplicate ID _____
 MS/MSD GMA1-7
 Split Sample ID _____

Reference Point Identification:
 TIC: Top of Inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y (N)

EVACUATION INFORMATION

Pump Start Time 14:12
 Pump Stop Time 18:05 w/ samples
 Minutes of Pumping 233
 Volume of water removed 455.5 gallons
 Did well go dry? Y (N)

Required	Analytical Parameters:	Collected
<input checked="" type="checkbox"/> VOCs (Std. list)	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input type="checkbox"/> VOCs (Exp. list)	VOCs (Exp. list)	_____
<input checked="" type="checkbox"/> SVOCs	SVOCs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> PCBs (Total)	PCBs (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> PCBs (Dissolved)	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Metals/Inorg. (Total)	Metals/Inorg. (Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Metals/Inorg. (Dissolved)	Metals/Inorg. (Dissolved)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> PCDDs/PCDFs	PCDDs/PCDFs	<input checked="" type="checkbox"/>
<input type="checkbox"/> Pest/Herb	Pest/Herb	<input type="checkbox"/>
<input type="checkbox"/> Natural Attenuation	Natural Attenuation	<input type="checkbox"/>
<input checked="" type="checkbox"/> Other (Specify)	Other (Specify)	<input checked="" type="checkbox"/>

*X - Total Cyanide
 X - Filtered cyanide
 X - Sulfide*

Evacuation Method: Bailor () Bladder Pump ()
 Peristaltic Pump () Submersible Pump () Other/Specify ()
 Pump Type: peristaltic
 Samples collected by same method as evacuation? (Y, N) (specify)

Water Quality Meter Type(s) / Serial Numbers: ISI 556 0300212 AE HAACH 2100P 020200125376

Time	Pump Rate (L/min)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [3%]*	pH [0.1 units]*	Sp. Cond. (mS/cm) [3%]*	Turbidity (NTU) [10% or 1 NTU]*	DO (mg/l) [10%]*	ORP (mV) [10 mV]*
14:15	0.50	-	11.21	-	-	-	38	-	-
14:24	0.100	0.24	11.21	6.56	7.37	1,363	2	3.85	87.8
14:27	0.100	0.32	11.21	6.57	7.35	1,348	1	5.01	83.0
14:30	0.100	0.40	11.21	6.14	7.37	1,343	1	5.15	71.0
14:33	0.100	0.48	11.21	6.03	7.44	1,310	5	5.19	76.8
14:36	0.100	0.56	11.21	6.15	7.38	1,292	5	5.43	75.2

* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS initial GW level 10.50, normal from center of sampling event. Final pump level clear 11.00

SAMPLE DESTINATION

Laboratory DTVE
 Delivered Via Fed Ex
 Airbill # _____

Field Sampling Coordinator: [Signature]

Appendix C

Groundwater Analytical Results

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	20s Complex		30s Complex		
	Sample ID: Date Collected:	95-23 04/04/03	ES2-19 04/02/03	GMA1-2 04/04/03	GMA1-3 04/04/03	GMA1-12 04/07/03
Volatile Organics						
1,1,1,2-Tetrachloroethane		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,1-Trichloroethane		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2,2-Tetrachloroethane		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2-Trichloroethane		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethane		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethene		ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2,3-Trichloropropane		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromoethane		ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichloropropane		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,4-Dioxane		ND(0.20)	ND(0.20) [ND(0.20)]	ND(0.20)	ND(0.20)	ND(0.20)
2-Butanone		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)	ND(0.010)
2-Chloro-1,3-butadiene		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Chloroethylvinylether		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Hexanone		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)	ND(0.010)
3-Chloropropene		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
4-Methyl-2-pentanone		ND(0.010)	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)	ND(0.010)
Acetonitrile		ND(0.10)	ND(0.10) [ND(0.10)]	ND(0.10)	ND(0.10)	ND(0.10)
Acrolein		ND(0.10)	ND(0.10) [ND(0.10)]	ND(0.10)	ND(0.10)	ND(0.10)
Acrylonitrile		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzene		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromodichloromethane		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromofom		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromomethane		ND(0.0020)	ND(0.0020) [ND(0.0020)]	ND(0.0020)	ND(0.0020)	ND(0.0020)
Carbon Disulfide		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Carbon Tetrachloride		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chlorobenzene		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	0.020
Chloroethane		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroform		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloromethane		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
cis-1,3-Dichloropropene		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromochloromethane		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromomethane		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dichlorodifluoromethane		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethyl Methacrylate		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethylbenzene		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Iodomethane		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Isobutanol		ND(0.10)	ND(0.10) [ND(0.10)]	ND(0.10)	ND(0.10)	ND(0.10)
Methacrylonitrile		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methyl Methacrylate		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene Chloride		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Propionitrile		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)	ND(0.010)
Styrene		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene		ND(0.0020)	ND(0.0020) [ND(0.0020)]	ND(0.0020)	ND(0.0020)	ND(0.0020)
Toluene		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,3-Dichloropropene		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,4-Dichloro-2-butene		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichloroethene		0.0049 J	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichlorofluoromethane		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Acetate		ND(0.0050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Chloride		ND(0.0020)	ND(0.0020) [ND(0.0020)]	ND(0.0020)	ND(0.0020)	ND(0.0020)
Xylenes (total)		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)	ND(0.010)
PCBs-Unfiltered						
Aroclor-1016		ND(0.000065)	NA	NA	NA	ND(0.000065)
Aroclor-1221		ND(0.000065)	NA	NA	NA	ND(0.000065)
Aroclor-1232		ND(0.000065)	NA	NA	NA	ND(0.000065)
Aroclor-1242		ND(0.000065)	NA	NA	NA	ND(0.000065)
Aroclor-1249		ND(0.000065)	NA	NA	NA	ND(0.000065)
Aroclor-1254		ND(0.000065)	NA	NA	NA	0.00011
Aroclor-1260		ND(0.000065)	NA	NA	NA	0.00011
Total PCBs		ND(0.000065)	NA	NA	NA	0.00022

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	20s Complex		30s Complex		
	Sample ID: Date Collected:	95-23 04/04/03	ES2-19 04/02/03	GMA1-2 04/04/03	GMA1-3 04/04/03	GMA1-12 04/07/03
PCBs-Filtered						
Aroclor-1016		ND(0.000065) (ND(0.000080))	NA	NA	NA	ND(0.000065)
Aroclor-1221		ND(0.000065) (ND(0.000080))	NA	NA	NA	ND(0.000065)
Aroclor-1232		ND(0.000065) (ND(0.000080))	NA	NA	NA	ND(0.000065)
Aroclor-1242		ND(0.000065) (ND(0.000080))	NA	NA	NA	ND(0.000065)
Aroclor-1248		ND(0.000065) (ND(0.000080))	NA	NA	NA	ND(0.000065)
Aroclor-1254		0.000098 (ND(0.000080))	NA	NA	NA	0.000078
Aroclor-1260		ND(0.000065) (ND(0.000080))	NA	NA	NA	ND(0.000065)
Total PCBs		0.000098 (ND(0.000080))	NA	NA	NA	0.000078
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		ND(0.010)	NA	NA	NA	ND(0.010)
1,2,4-Trichlorobenzene		ND(0.010)	ND(0.0050) (ND(0.0050))	ND(0.0050)	ND(0.0050)	ND(0.010)
1,2-Dichlorobenzene		ND(0.010)	ND(0.0050) (ND(0.0050))	ND(0.0050)	ND(0.0050)	ND(0.010)
1,2-Diphenylhydrazine		ND(0.010)	NA	NA	NA	ND(0.010)
1,3,5-Trinitrobenzene		ND(0.010)	NA	NA	NA	ND(0.010)
1,3-Dichlorobenzene		ND(0.010)	ND(0.0050) (ND(0.0050))	ND(0.0050)	ND(0.0050)	ND(0.010)
1,3-Dinitrobenzene		ND(0.010)	NA	NA	NA	ND(0.010)
1,4-Dichlorobenzene		ND(0.010)	ND(0.0050) (ND(0.0050))	ND(0.0050)	ND(0.0050)	ND(0.010)
1,4-Naphthoquinone		ND(0.010)	NA	NA	NA	ND(0.010)
1-Naphthylamine		ND(0.010)	NA	NA	NA	ND(0.010)
2,3,4,6-Tetrachlorophenol		ND(0.010)	NA	NA	NA	ND(0.010)
2,4,5-Trichlorophenol		ND(0.010)	NA	NA	NA	ND(0.010)
2,4,6-Trichlorophenol		ND(0.010)	NA	NA	NA	ND(0.010)
2,4-Dichlorophenol		ND(0.010)	NA	NA	NA	ND(0.010)
2,4-Dimethylphenol		ND(0.010)	NA	NA	NA	ND(0.010)
2,4-Dinitrophenol		ND(0.050)	NA	NA	NA	ND(0.050)
2,4-Dinitrotoluene		ND(0.010)	NA	NA	NA	ND(0.010)
2,6-Dichlorophenol		ND(0.010)	NA	NA	NA	ND(0.010)
2,6-Dinitrotoluene		ND(0.010)	NA	NA	NA	ND(0.010)
2-Acetylaminofluorene		ND(0.010)	NA	NA	NA	ND(0.010)
2-Chloronaphthalene		ND(0.010)	NA	NA	NA	ND(0.010)
2-Chlorophenol		ND(0.010)	NA	NA	NA	ND(0.010)
2-Methylnaphthalene		ND(0.010)	NA	NA	NA	ND(0.010)
2-Methylphenol		ND(0.010)	NA	NA	NA	ND(0.010)
2-Naphthylamine		ND(0.010)	NA	NA	NA	ND(0.010)
2-Nitroaniline		ND(0.050)	NA	NA	NA	ND(0.050)
2-Nitrophenol		ND(0.010)	NA	NA	NA	ND(0.010)
2-Picoline		ND(0.010)	NA	NA	NA	ND(0.010)
3&4-Methylphenol		ND(0.010)	NA	NA	NA	ND(0.010)
3,3'-Dichlorobenzidine		ND(0.020)	NA	NA	NA	ND(0.020)
3,3'-Dimethylbenzidine		ND(0.010)	NA	NA	NA	ND(0.010)
3-Methylcholanthrene		ND(0.010)	NA	NA	NA	ND(0.010)
3-Nitroaniline		ND(0.050)	NA	NA	NA	ND(0.050)
4,6-Dinitro-2-methylphenol		ND(0.050)	NA	NA	NA	ND(0.050)
4-Aminobiphenyl		ND(0.010)	NA	NA	NA	ND(0.010)
4-Bromophenyl-phenylether		ND(0.010)	NA	NA	NA	ND(0.010)
4-Chloro-3-Methylphenol		ND(0.010)	NA	NA	NA	ND(0.010)
4-Chloroaniline		ND(0.010)	NA	NA	NA	ND(0.010)
4-Chlorobenzilate		ND(0.010)	NA	NA	NA	ND(0.010)
4-Chlorophenyl-phenylether		ND(0.010)	NA	NA	NA	ND(0.010)
4-Nitroaniline		ND(0.050)	NA	NA	NA	ND(0.050)
4-Nitrophenol		ND(0.050)	NA	NA	NA	ND(0.050)
4-Nitroquinoline-1-oxide		ND(0.010)	NA	NA	NA	ND(0.010)
4-Phenylenediamine		ND(0.010)	NA	NA	NA	ND(0.010)
5-Nitro-o-toluidine		ND(0.010)	NA	NA	NA	ND(0.010)
7,12-Dimethylbenz(a)anthracene		ND(0.010)	NA	NA	NA	ND(0.010)
a,a'-Dimethylphenethylamine		ND(0.010)	NA	NA	NA	ND(0.010)
Acenaphthene		ND(0.010)	NA	NA	NA	ND(0.010)
Acenaphthylene		ND(0.010)	NA	NA	NA	ND(0.010)
Acetophenone		ND(0.010)	NA	NA	NA	ND(0.010)
Aniline		ND(0.010)	NA	NA	NA	ND(0.010)
Anthracene		ND(0.010)	NA	NA	NA	ND(0.010)
Aramite		ND(0.010)	NA	NA	NA	ND(0.010)
Benzidine		ND(0.020)	NA	NA	NA	ND(0.020)
Benzo(a)anthracene		ND(0.010)	NA	NA	NA	ND(0.010)
Benzo(a)pyrene		ND(0.010)	NA	NA	NA	ND(0.010)
Benzo(b)fluoranthene		ND(0.010)	NA	NA	NA	ND(0.010)
Benzo(g,h,i)perylene		ND(0.010)	NA	NA	NA	ND(0.010)

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	20s Complex		30s Complex		
	Sample ID: Date Collected:	95-23 04/04/03	ES2-19 04/02/03	GMA1-2 04/04/03	GMA1-3 04/04/03	GMA1-12 04/07/03
Semivolatile Organics (continued)						
Benzo(k)fluoranthene		ND(0.010)	NA	NA	NA	ND(0.010)
Benzyl Alcohol		ND(0.020)	NA	NA	NA	ND(0.020)
bis(2-Chloroethoxy)methane		ND(0.010)	NA	NA	NA	ND(0.010)
bis(2-Chloroethyl)ether		ND(0.010)	NA	NA	NA	ND(0.010)
bis(2-Chloroisopropyl)ether		ND(0.010)	NA	NA	NA	ND(0.010)
bis(2-Ethylhexyl)phthalate		ND(0.0060)	NA	NA	NA	ND(0.0060)
Butylbenzylphthalate		ND(0.010)	NA	NA	NA	ND(0.010)
Chrysene		ND(0.010)	NA	NA	NA	ND(0.010)
Diallate		ND(0.010)	NA	NA	NA	ND(0.010)
Dibenzo(a,h)anthracene		ND(0.010)	NA	NA	NA	ND(0.010)
Dibenzofuran		ND(0.010)	NA	NA	NA	ND(0.010)
Diethylphthalate		ND(0.010)	NA	NA	NA	ND(0.010)
Dimethylphthalate		ND(0.010)	NA	NA	NA	ND(0.010)
Di-n-Butylphthalate		ND(0.010)	NA	NA	NA	ND(0.010)
Di-n-Octylphthalate		ND(0.010)	NA	NA	NA	ND(0.010)
Diphenylamine		ND(0.010)	NA	NA	NA	ND(0.010)
Ethyl Methanesulfonate		ND(0.010)	NA	NA	NA	ND(0.010)
Fluoranthene		ND(0.010)	NA	NA	NA	ND(0.010)
Fluorene		ND(0.010)	NA	NA	NA	ND(0.010)
Hexachlorobenzene		ND(0.010)	NA	NA	NA	ND(0.010)
Hexachlorobutadiene		ND(0.0010)	NA	NA	NA	ND(0.0010)
Hexachlorocyclopentadiene		ND(0.010)	NA	NA	NA	ND(0.010)
Hexachloroethane		ND(0.010)	NA	NA	NA	ND(0.010)
Hexachlorophene		ND(0.020)	NA	NA	NA	ND(0.020)
Hexachloropropene		ND(0.010)	NA	NA	NA	ND(0.010)
Indeno(1,2,3-cd)pyrene		ND(0.010)	NA	NA	NA	ND(0.010)
Isodrin		ND(0.010)	NA	NA	NA	ND(0.010)
Isophorone		ND(0.010)	NA	NA	NA	ND(0.010)
Isosafrole		ND(0.010)	NA	NA	NA	ND(0.010)
Methapyrene		ND(0.010)	NA	NA	NA	ND(0.010)
Methyl Methanesulfonate		ND(0.010)	NA	NA	NA	ND(0.010)
Naphthalene		ND(0.010)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.010)
Nitrobenzene		ND(0.010)	NA	NA	NA	ND(0.010)
N-Nitrosodiethylamine		ND(0.010)	NA	NA	NA	ND(0.010)
N-Nitrosodimethylamine		ND(0.010)	NA	NA	NA	ND(0.010)
N-Nitroso-di-n-butylamine		ND(0.010)	NA	NA	NA	ND(0.010)
N-Nitroso-di-n-propylamine		ND(0.010)	NA	NA	NA	ND(0.010)
N-Nitrosodiphenylamine		ND(0.010)	NA	NA	NA	ND(0.010)
N-Nitrosomethylethylamine		ND(0.010)	NA	NA	NA	ND(0.010)
N-Nitrosomorpholine		ND(0.010)	NA	NA	NA	ND(0.010)
N-Nitrosopiperidine		ND(0.010)	NA	NA	NA	ND(0.010)
N-Nitrosopyrrolidine		ND(0.010)	NA	NA	NA	ND(0.010)
o,o,p-Trithylphosphorothioate		ND(0.010)	NA	NA	NA	ND(0.010)
o-Toluidine		ND(0.010)	NA	NA	NA	ND(0.010)
p-Dimethylaminoazobenzene		ND(0.010)	NA	NA	NA	ND(0.010)
Pentachlorobenzene		ND(0.010)	NA	NA	NA	ND(0.010)
Pentachloroethane		ND(0.010)	NA	NA	NA	ND(0.010)
Pentachloronitrobenzene		ND(0.010)	NA	NA	NA	ND(0.010)
Pentachlorophenol		ND(0.050)	NA	NA	NA	ND(0.050)
Phenacetin		ND(0.010)	NA	NA	NA	ND(0.010)
Phenanthrene		ND(0.010)	NA	NA	NA	ND(0.010)
Phenol		ND(0.010)	NA	NA	NA	ND(0.010)
Pronamide		ND(0.010)	NA	NA	NA	ND(0.010)
Pyrene		ND(0.010)	NA	NA	NA	ND(0.010)
Pyridine		ND(0.010)	NA	NA	NA	ND(0.010)
Safrole		ND(0.010)	NA	NA	NA	ND(0.010)
Thionazin		ND(0.010)	NA	NA	NA	ND(0.010)

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	20s Complex		30s Complex		
	Sample ID: Date Collected:	95-23 04/04/03	ES2-19 04/02/03	GMA1-2 04/04/03	GMA1-3 04/04/03	GMA1-12 04/07/03
Organochlorine Pesticides						
4,4'-DDD		NA	NA	NA	NA	NA
4,4'-DDE		NA	NA	NA	NA	NA
4,4'-DDT		NA	NA	NA	NA	NA
Aldrin		NA	NA	NA	NA	NA
Alpha-BHC		NA	NA	NA	NA	NA
Alpha-Chlordane		NA	NA	NA	NA	NA
Beta-BHC		NA	NA	NA	NA	NA
Delta-BHC		NA	NA	NA	NA	NA
Dieldrin		NA	NA	NA	NA	NA
Endosulfan I		NA	NA	NA	NA	NA
Endosulfan II		NA	NA	NA	NA	NA
Endosulfan Sulfate		NA	NA	NA	NA	NA
Endrin		NA	NA	NA	NA	NA
Endrin Aldehyde		NA	NA	NA	NA	NA
Endrin Ketone		NA	NA	NA	NA	NA
Gamma-BHC (Lindane)		NA	NA	NA	NA	NA
Gamma-Chlordane		NA	NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA	NA
Kepone		NA	NA	NA	NA	NA
Methoxychlor		NA	NA	NA	NA	NA
Technical Chlordane		NA	NA	NA	NA	NA
Toxaphene		NA	NA	NA	NA	NA
Organophosphate Pesticides						
Dimethoate		NA	NA	NA	NA	NA
Disulfoton		NA	NA	NA	NA	NA
Ethyl Parathion		NA	NA	NA	NA	NA
Famphur		NA	NA	NA	NA	NA
Methyl Parathion		NA	NA	NA	NA	NA
Phorate		NA	NA	NA	NA	NA
Sulfotep		NA	NA	NA	NA	NA
Herbicides						
2,4,5-T		NA	NA	NA	NA	NA
2,4,5-TP		NA	NA	NA	NA	NA
2,4-D		NA	NA	NA	NA	NA
Dinoseb		NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF		ND(0.000000055)	NA	NA	NA	ND(0.000000039)
TCDFs (total)		ND(0.000000055)	NA	NA	NA	ND(0.000000039)
1,2,3,7,8-PeCDF		ND(0.000000023) X	NA	NA	NA	ND(0.000000019) X
2,3,4,7,8-PeCDF		ND(0.000000025) X	NA	NA	NA	ND(0.000000025)
PeCDFs (total)		ND(0.000000026)	NA	NA	NA	0.000000015
1,2,3,4,7,8-HxCDF		ND(0.000000030)	NA	NA	NA	ND(0.000000019) X
1,2,3,6,7,8-HxCDF		ND(0.000000027)	NA	NA	NA	ND(0.000000023) X
1,2,3,7,8,9-HxCDF		ND(0.000000034)	NA	NA	NA	ND(0.000000025)
2,3,4,6,7,8-HxCDF		ND(0.000000029)	NA	NA	NA	ND(0.000000025)
HxCDFs (total)		ND(0.000000030)	NA	NA	NA	0.000000012
1,2,3,4,6,7,8-HpCDF		ND(0.000000049) X	NA	NA	NA	ND(0.000000044) X
1,2,3,4,7,8,9-HpCDF		ND(0.000000033)	NA	NA	NA	ND(0.000000025)
HpCDFs (total)		ND(0.000000030)	NA	NA	NA	ND(0.000000025)
OCDF		ND(0.000000080)	NA	NA	NA	0.000000073 J
Dioxins						
2,3,7,8-TCDD		ND(0.000000048)	NA	NA	NA	ND(0.000000033)
TCDDs (total)		ND(0.000000048)	NA	NA	NA	ND(0.000000033)
1,2,3,7,8-PeCDD		ND(0.000000037)	NA	NA	NA	ND(0.000000025)
PeCDDs (total)		ND(0.000000037)	NA	NA	NA	ND(0.000000025)
1,2,3,4,7,8-HxCDD		ND(0.000000043)	NA	NA	NA	ND(0.000000037)
1,2,3,6,7,8-HxCDD		ND(0.000000043)	NA	NA	NA	ND(0.000000037)
1,2,3,7,8,9-HxCDD		ND(0.000000044)	NA	NA	NA	ND(0.000000038)
HxCDDs (total)		ND(0.000000043)	NA	NA	NA	ND(0.000000038)
1,2,3,4,6,7,8-HpCDD		0.000000059 J	NA	NA	NA	0.000000052 J
HpCDDs (total)		0.000000059	NA	NA	NA	0.000000052
OCDD		ND(0.00000012) X	NA	NA	NA	ND(0.00000024) X
Total TEQs (WHO TEFs)		0.000000066	NA	NA	NA	0.000000049

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	20s Complex		30s Complex		
	Sample ID: Date Collected:	95-23 04/04/03	ES2-19 04/02/03	GMA1-2 04/04/03	GMA1-3 04/04/03	GMA1-12 04/07/03
Inorganics-Unfiltered						
Antimony		0.0130 B	NA	NA	NA	0.00490 B
Arsenic		0.00280 B	NA	NA	NA	ND(0.0100)
Barium		0.0510 B	NA	NA	NA	0.0270 B
Beryllium		ND(0.00100)	NA	NA	NA	0.000400 B
Cadmium		0.000600 B	NA	NA	NA	ND(0.00500)
Chromium		ND(0.0100)	NA	NA	NA	ND(0.0100)
Cobalt		ND(0.0500)	NA	NA	NA	ND(0.0500)
Copper		0.0720	NA	NA	NA	0.00510 B
Cyanide		ND(0.0100)	NA	NA	NA	ND(0.0100)
Lead		ND(0.00300)	NA	NA	NA	ND(0.00300)
Mercury		ND(0.000200)	NA	NA	NA	ND(0.000200)
Nickel		ND(0.0400)	NA	NA	NA	ND(0.0400)
Selenium		0.00340 B	NA	NA	NA	ND(0.00500)
Silver		0.00280 B	NA	NA	NA	ND(0.00500)
Sulfide		ND(5.00)	NA	NA	NA	ND(5.00)
Thallium		ND(0.0100)	NA	NA	NA	ND(0.0100)
Tin		ND(0.0300)	NA	NA	NA	ND(0.0300)
Vanadium		0.00360 B	NA	NA	NA	0.00120 B
Zinc		0.0370	NA	NA	NA	0.0190 B
Inorganics-Filtered						
Antimony		0.0160 B	NA	NA	NA	ND(0.0600)
Arsenic		0.00440 B	NA	NA	NA	ND(0.0100)
Barium		0.0560 B	NA	NA	NA	0.0890 B
Beryllium		0.000210 B	NA	NA	NA	0.000710 B
Cadmium		0.000530 B	NA	NA	NA	ND(0.00500)
Chromium		ND(0.0100)	NA	NA	NA	ND(0.0100)
Cobalt		ND(0.0500)	NA	NA	NA	ND(0.0500)
Copper		0.0800	NA	NA	NA	0.00390 B
Cyanide		ND(0.0100)	NA	NA	NA	ND(0.0100)
Lead		ND(0.00300)	NA	NA	NA	ND(0.00300)
Mercury		ND(0.000200)	NA	NA	NA	ND(0.000200)
Nickel		0.00270 B	NA	NA	NA	ND(0.0400)
Selenium		ND(0.00500)	NA	NA	NA	ND(0.00500)
Silver		ND(0.00500)	NA	NA	NA	ND(0.00500)
Thallium		ND(0.0100)	NA	NA	NA	ND(0.0100)
Tin		ND(0.0300)	NA	NA	NA	ND(0.0300)
Vanadium		0.00300 B	NA	NA	NA	0.00190 B
Zinc		0.0390	NA	NA	NA	0.00870 B

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Site ID: Sample ID: Parameter Date Collected:	30s Complex			
	RF-2 04/02/03	RF-03 04/03/03	RF-03D 04/07/03	RF-16 04/08/03
Volatile Organics				
1,1,1,2-Tetrachloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,1-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2,2-Tetrachloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2,3-Trichloropropane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromoethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichloropropane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,4-Dioxane	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)
2-Butanone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Chloro-1,3-butadiene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Chloroethylvinylether	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Hexanone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3-Chloropropene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
4-Methyl-2-pentanone	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)
Acetonitrile	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)
Acrolein	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)
Acrylonitrile	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromodichloromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromoform	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromomethane	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Carbon Disulfide	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Carbon Tetrachloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroform	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.026
Chloromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
cis-1,3-Dichloropropene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromochloromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromomethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dichlorodifluoromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethyl Methacrylate	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethylbenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Iodomethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Isobutanol	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)
Methacrylonitrile	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methyl Methacrylate	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene Chloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Propionitrile	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Styrene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene	ND(0.0020)	ND(0.0020)	ND(0.0020)	0.0015 J
Toluene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,3-Dichloropropene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,4-Dichloro-2-butene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichlorofluoromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Acetate	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Chloride	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Xylenes (total)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
PCBs-Unfiltered				
Aroclor-1016	ND(0.000065)	ND(0.000065)	ND(0.0010)	ND(0.000065)
Aroclor-1221	ND(0.000065)	ND(0.000065)	ND(0.0010)	ND(0.000065)
Aroclor-1232	ND(0.000065)	ND(0.000065)	ND(0.0010)	ND(0.000065)
Aroclor-1242	ND(0.000065)	ND(0.000065)	ND(0.0010)	ND(0.000065)
Aroclor-1248	ND(0.000065)	ND(0.000065)	ND(0.0010)	ND(0.000065)
Aroclor-1254	0.00041	0.000092	0.0056	0.000097
Aroclor-1260	ND(0.000065)	ND(0.000065)	ND(0.0010)	ND(0.000065)
Total PCBs	0.00041	0.000092	0.0056	0.000097

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million. ppm)

Parameter	Site ID:	30s Complex			
	Sample ID: Date Collected:	RF-2 04/02/03	RF-03 04/03/03	RF-03D 04/07/03	RF-16 04/08/03
PCBs-Filtered					
Aroclor-1016		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1221		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1232		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1242		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1248		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1254		0.000030	ND(0.000065)	0.000048 J	ND(0.000065)
Aroclor-1260		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Total PCBs		0.000030	ND(0.000065)	0.000048 J	ND(0.000065)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,2,4-Trichlorobenzene		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)
1,2-Diphenylhydrazine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,3,5-Trinitrobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,3-Dichlorobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,3-Dinitrobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,4-Dichlorobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,4-Naphthoquinone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1-Naphthylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,3,4,6-Tetrachlorophenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4,5-Trichlorophenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4,6-Trichlorophenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dichlorophenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dimethylphenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dinitrophenol		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
2,4-Dinitrotoluene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,6-Dichlorophenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,6-Dinitrotoluene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Acetylaminofluorene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Chloronaphthalene		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)
2-Methylnaphthalene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Methylphenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Naphthylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Nitroaniline		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
2-Nitrophenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Picoline		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3&4-Methylphenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3,3'-Dichlorobenzidine		ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
3,3'-Dimethylbenzidine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3-Methylcholanthrene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3-Nitroaniline		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4,6-Dinitro-2-methylphenol		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Aminobiphenyl		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Bromophenyl-phenylether		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chloro-3-Methylphenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chloroaniline		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chlorobenzilate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chlorophenyl-phenylether		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Nitroaniline		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Nitrophenol		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Nitroquinoline-1-oxide		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Phenylenediamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
5-Nitro-o-tolidine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
7,12-Dimethylbenz(a)anthracene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
a,a'-Dimethylphenethylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acenaphthene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acenaphthylene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acetophenone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Aniline		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)
Aramite		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzidine		ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Benzo(a)anthracene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(a)pyrene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
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)

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	30s Complex			
	Sample ID: Date Collected:	RF-2 04/02/03	RF-03 04/03/03	RF-03D 04/07/03	RF-16 04/08/03
Semivolatile Organics (continued)					
Benzofluoranthene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzyl Alcohol		ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
bis(2-Chloroethoxy)methane		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Chloroethyl)ether		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Chloroisopropyl)ether		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Ethylhexyl)phthalate		ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)
Butylbenzylphthalate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Chrysene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Diallyl		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Dibenzo(a,h)anthracene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Dibenzofuran		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Diethylphthalate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Dimethylphthalate		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)
Di-n-Octylphthalate		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)
Ethyl Methanesulfonate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Fluoranthene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Fluorene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorobutadiene		ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Hexachlorocyclopentadiene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachloroethane		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorophene		ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Hexachloropropene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Indeno(1,2,3-cd)pyrene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Isodrin		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)
Isosafrole		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Methapyrilene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Methyl Methanesulfonate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Naphthalene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Nitrobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodiethylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodimethylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitroso-di-n-butylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitroso-di-n-propylamine		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)
N-Nitrosomethylethylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosomorpholine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosopiperidine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosopyrrolidine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
o,o,o-Triethylphosphorothioate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
o-Toluidine		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)
Pentachlorobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachloroethane		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachloronitrobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorophenol		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
Phenacetin		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Phenanthrene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Phenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pronamide		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pyrene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pyridine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Safrole		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Thioazolin		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)

TABLE C-1
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GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	30s Complex			
	Sample ID: Date Collected:	RF-2 04/02/03	RF-03 04/03/03	RF-03D 04/07/03	RF-16 04/08/03
Organochlorine Pesticides					
4,4'-DDD		NA	NA	NA	NA
4,4'-DDE		NA	NA	NA	NA
4,4'-DDT		NA	NA	NA	NA
Aldrin		NA	NA	NA	NA
Alpha-BHC		NA	NA	NA	NA
Alpha-Chlordane		NA	NA	NA	NA
Beta-BHC		NA	NA	NA	NA
Delta-BHC		NA	NA	NA	NA
Dieldrin		NA	NA	NA	NA
Endosulfan I		NA	NA	NA	NA
Endosulfan II		NA	NA	NA	NA
Endosulfan Sulfate		NA	NA	NA	NA
Endrin		NA	NA	NA	NA
Endrin Aldehyde		NA	NA	NA	NA
Endrin Ketone		NA	NA	NA	NA
Gamma-BHC (Lindane)		NA	NA	NA	NA
Gamma-Chlordane		NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA
Kepone		NA	NA	NA	NA
Methoxychlor		NA	NA	NA	NA
Technical Chlordane		NA	NA	NA	NA
Toxaphene		NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate		NA	NA	NA	NA
Disulfoton		NA	NA	NA	NA
Ethyl Parathion		NA	NA	NA	NA
Famphur		NA	NA	NA	NA
Methyl Parathion		NA	NA	NA	NA
Phorate		NA	NA	NA	NA
Sulfotep		NA	NA	NA	NA
Herbicides					
2,4,5-T		NA	NA	NA	NA
2,4,5-TP		NA	NA	NA	NA
2,4-D		NA	NA	NA	NA
Dinoseb		NA	NA	NA	NA
Furans					
2,3,7,8-TCDF		ND(0.000000021)	ND(0.000000019)	ND(0.000000023)	ND(0.000000026)
TCDFs (total)		ND(0.000000021)	ND(0.000000019)	ND(0.000000023)	ND(0.000000026)
1,2,3,7,8-PeCDF		0.000000027 J	ND(0.000000018) X	ND(0.000000025)	0.000000020 J
2,3,4,7,8-PeCDF		ND(0.000000019) X	ND(0.000000024)	0.000000017 J	ND(0.000000013) X
PeCDFs (total)		0.000000027	ND(0.000000024)	0.000000017	0.000000020
1,2,3,4,7,8-HxCDF		0.000000028 J	ND(0.000000024)	ND(0.000000021) X	ND(0.000000025)
1,2,3,6,7,8-HxCDF		0.000000023 J	ND(0.000000024)	0.000000013 J	ND(0.000000025)
1,2,3,7,8,9-HxCDF		0.000000019 J	ND(0.000000026)	ND(0.000000025)	ND(0.000000025)
2,3,4,6,7,8-HxCDF		ND(0.000000020) X	ND(0.000000024)	ND(0.000000017) X	ND(0.000000014) X
HxCDFs (total)		0.000000070	ND(0.000000024)	0.000000013	ND(0.000000025)
1,2,3,4,6,7,8-HpCDF		0.000000026 J	ND(0.000000023) X	0.000000029 J	ND(0.000000025)
1,2,3,4,7,8,9-HpCDF		ND(0.000000024)	ND(0.000000030)	ND(0.000000025)	ND(0.000000025)
HpCDFs (total)		0.000000048	ND(0.000000027)	0.000000029	ND(0.000000025)
OCDF		ND(0.000000067)	ND(0.000000084)	ND(0.000000053) X	ND(0.000000059)
Dioxins					
2,3,7,8-TCDD		ND(0.000000031)	ND(0.000000025)	ND(0.000000028)	ND(0.000000027)
TCDDs (total)		ND(0.000000031)	ND(0.000000027)	ND(0.000000028)	ND(0.000000027)
1,2,3,7,8-PeCDD		ND(0.000000034)	ND(0.000000015)	ND(0.000000025)	ND(0.000000025)
PeCDDs (total)		ND(0.000000036)	ND(0.000000040)	ND(0.000000037)	ND(0.000000027)
1,2,3,4,7,8-HxCDD		ND(0.000000041)	ND(0.000000038)	ND(0.000000028)	ND(0.000000036)
1,2,3,6,7,8-HxCDD		ND(0.000000038)	ND(0.000000035)	ND(0.000000023) X	ND(0.000000035)
1,2,3,7,8,9-HxCDD		ND(0.000000040)	ND(0.000000037)	ND(0.000000029)	ND(0.000000036)
HxCDDs (total)		ND(0.000000040)	ND(0.000000043)	ND(0.000000049)	ND(0.000000036)
1,2,3,4,6,7,8-HpCDD		0.000000041 J	ND(0.000000047) X	ND(0.000000044) X	ND(0.000000043)
HpCDDs (total)		0.000000041	ND(0.000000050)	ND(0.000000034)	ND(0.000000043)
OCDD		ND(0.000000041) X	0.000000016 J	ND(0.000000015) X	ND(0.000000039) X
Total TEQs (WHO TEFs)		0.000000054	0.000000038	0.000000046	0.000000042

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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	30s Complex			
	Sample ID: Date Collected:	RF-2 04/02/03	RF-03 04/03/03	RF-03D 04/07/03	RF-16 04/08/03
Inorganics-Unfiltered					
Antimony		ND(0.0600)	ND(0.0600)	ND(0.0600)	0.00430 B
Arsenic		0.00460 B	0.00750 B	ND(0.0100)	ND(0.0100)
Barium		0.0310 B	0.120 B	0.00820 B	0.0120 B
Beryllium		ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100)
Cadmium		ND(0.00500)	0.000800 B	ND(0.00500)	ND(0.00500)
Chromium		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Cobalt		ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)
Copper		ND(0.0250)	ND(0.0250)	0.00330 B	ND(0.0250)
Cyanide		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Lead		ND(0.00300)	ND(0.00300)	ND(0.00300)	ND(0.00300)
Mercury		ND(0.000200)	ND(0.000200) ND(0.0000200)	ND(0.000200)	ND(0.000200)
Nickel		ND(0.0400)	ND(0.0400)	ND(0.0400)	ND(0.0400)
Selenium		0.00460 B	ND(0.00500)	ND(0.00500)	ND(0.00500)
Silver		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Sulfide		ND(5.00)	ND(5.00)	ND(5.00)	ND(5.00)
Thallium		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Tin		ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300)
Vanadium		ND(0.0500)	ND(0.0500)	0.00180 B	0.00150 B
Zinc		0.0660	0.0240	0.0130 B	0.0180 B
Inorganics-Filtered					
Antimony		0.00380 B	0.00850 B	ND(0.0600)	0.00390 B
Arsenic		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Barium		0.0300 B	0.0860 B	0.00920 B	0.0130 B
Beryllium		ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100)
Cadmium		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Chromium		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Cobalt		ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)
Copper		ND(0.0250)	ND(0.0250)	ND(0.0250)	ND(0.0250)
Cyanide		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Lead		ND(0.00300)	ND(0.00300)	ND(0.00300)	ND(0.00300)
Mercury		ND(0.000200)	ND(0.000200) ND(0.0000200)	ND(0.000200)	0.0000400 B
Nickel		ND(0.0400)	ND(0.0400)	ND(0.0400)	ND(0.0400)
Selenium		ND(0.00500)	ND(0.00500)	ND(0.00500)	0.00570
Silver		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Thallium		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Tin		ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300)
Vanadium		ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)
Zinc		0.0120 B	0.00820 B	0.00510 B	0.00690 B

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	40s Complex		East St. Area 1 - North	
	Sample ID:	RF-04	ES1-14	ESA1N-52	
Date Collected:		04/04/03	04/02/03	04/03/03	
Volatile Organics					
1,1,1,2-Tetrachloroethane		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
1,1,1-Trichloroethane		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
1,1,2,2-Tetrachloroethane		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
1,1,2-Trichloroethane		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
1,1-Dichloroethane		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
1,1-Dichloroethene		ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	
1,2,3-Trichloropropane		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
1,2-Dibromo-3-chloropropane		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
1,2-Dibromoethane		ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	
1,2-Dichloroethane		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
1,2-Dichloropropane		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
1,4-Dioxane		ND(0.20) [ND(0.20)]	ND(0.20)	ND(0.20)	
2-Butanone		ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)	
2-Chloro-1,3-butadiene		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
2-Chloroethylvinylether		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
2-Hexanone		ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)	
3-Chloropropene		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
4-Methyl-2-pentanone		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)	
Acetonitrile		ND(0.10) [ND(0.10)]	ND(0.10)	ND(0.10)	
Acrolein		ND(0.10) [ND(0.10)]	ND(0.10)	ND(0.10)	
Acrylonitrile		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
Benzene		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
Bromodichloromethane		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
Bromoform		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
Bromomethane		ND(0.0020) [ND(0.0020)]	ND(0.0020)	ND(0.0020)	
Carbon Disulfide		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
Carbon Tetrachloride		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
Chlorobenzene		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
Chloroethane		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
Chloroform		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
Chloromethane		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
cis-1,3-Dichloropropene		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
Dibromochloromethane		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
Dibromomethane		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
Dichlorodifluoromethane		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
Ethyl Methacrylate		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
Ethylbenzene		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
Iodomethane		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
Isobutanol		ND(0.10) [ND(0.10)]	ND(0.10)	ND(0.10)	
Methacrylonitrile		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
Methyl Methacrylate		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
Methylene Chloride		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
Propionitrile		ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)	
Styrene		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
Tetrachloroethene		ND(0.0020) [ND(0.0020)]	ND(0.0020)	ND(0.0020)	
Toluene		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
trans-1,2-Dichloroethene		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
trans-1,3-Dichloropropene		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
trans-1,4-Dichloro-2-butene		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
Trichloroethene		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
Trichlorofluoromethane		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
Vinyl Acetate		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	
Vinyl Chloride		ND(0.0020) [ND(0.0020)]	ND(0.0020)	ND(0.0020)	
Xylenes (total)		ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)	
PCBs-Unfiltered					
Aroclor-1016		ND(0.000065) [ND(0.000065)]	ND(0.000065)	ND(0.000065)	
Aroclor-1221		ND(0.000065) [ND(0.000065)]	ND(0.000065)	ND(0.000065)	
Aroclor-1232		ND(0.000065) [ND(0.000065)]	ND(0.000065)	ND(0.000065)	
Aroclor-1242		ND(0.000065) [ND(0.000065)]	ND(0.000065)	ND(0.000065)	
Aroclor-1248		ND(0.000065) [ND(0.000065)]	ND(0.000065)	ND(0.000065)	
Aroclor-1254		ND(0.000065) [ND(0.000065)]	0.00031	0.00040	
Aroclor-1260		ND(0.000065) [ND(0.000065)]	ND(0.000065)	ND(0.000065)	
Total PCBs		ND(0.000065) [ND(0.000065)]	0.00031	0.00040	

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	40s Complex		East St. Area 1 - North	
	Sample ID: Date Collected:	RF-04 04/04/03	ES1-14 04/02/03	ES1-14 04/02/03	ESA1N-52 04/03/03
PCBs-Filtered					
Aroclor-1016		ND(0.000065) (ND(0.000080)) (ND(0.000065) (ND(0.000080)))	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1221		ND(0.000065) (ND(0.000080)) (ND(0.000065) (ND(0.000080)))	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1232		ND(0.000065) (ND(0.000080)) (ND(0.000065) (ND(0.000080)))	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1242		ND(0.000065) (ND(0.000080)) (ND(0.000065) (ND(0.000080)))	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1246		ND(0.000065) (ND(0.000080)) (ND(0.000065) (ND(0.000080)))	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1254		0.000074 (ND(0.000080)) (0.000020 (ND(0.000080)))	0.00041	0.00041	ND(0.000065)
Aroclor-1260		ND(0.000065) (ND(0.000080)) (ND(0.000065) (ND(0.000080)))	ND(0.000065)	ND(0.000065)	ND(0.000065)
Total PCBs		0.000074 (ND(0.000080)) (0.000020 (ND(0.000080)))	0.00041	0.00041	ND(0.000065)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
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)
1,2-Diphenylhydrazine		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
1,3,5-Trinitrobenzene		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
1,3-Dichlorobenzene		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
1,3-Dinitrobenzene		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
1,4-Dichlorobenzene		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
1,4-Naphthoquinone		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
1-Naphthylamine		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
2,3,4,6-Tetrachlorophenol		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
2,4,5-Trichlorophenol		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
2,4,6-Trichlorophenol		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dichlorophenol		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dimethylphenol		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dinitrophenol		ND(0.050) (ND(0.050))	ND(0.050)	ND(0.050)	ND(0.050)
2,4-Dinitrotoluene		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
2,6-Dichlorophenol		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
2,6-Dinitrotoluene		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
2-Acetylaminofluorene		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
2-Chloronaphthalene		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)	ND(0.010)
2-Methylphenol		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
2-Naphthylamine		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
2-Nitroaniline		ND(0.050) (ND(0.050))	ND(0.050)	ND(0.050)	ND(0.050)
2-Nitrophenol		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
2-Picoline		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
3&4-Methylphenol		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
3,3'-Dichlorobenzidine		ND(0.020) (ND(0.020))	ND(0.020)	ND(0.020)	ND(0.020)
3,3'-Dimethylbenzidine		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
3-Methylcholanthrene		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
3-Nitroaniline		ND(0.050) (ND(0.050))	ND(0.050)	ND(0.050)	ND(0.050)
4,6-Dinitro-2-methylphenol		ND(0.050) (ND(0.050))	ND(0.050)	ND(0.050)	ND(0.050)
4-Aminobiphenyl		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
4-Bromophenyl-phenylether		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
4-Chloro-3-Methylphenol		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
4-Chloroaniline		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
4-Chlorobenzilate		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
4-Chlorophenyl-phenylether		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
4-Nitroaniline		ND(0.050) (ND(0.050))	ND(0.050)	ND(0.050)	ND(0.050)
4-Nitrophenol		ND(0.050) (ND(0.050))	ND(0.050)	ND(0.050)	ND(0.050)
4-Nitroquinoline-1-oxide		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
4-Phenylenediamine		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
5-Nitro-o-toluidine		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
7,12-Dimethylbenz(a)anthracene		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
a,a'-Dimethylphenethylamine		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
Acenaphthene		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
Acenaphthylene		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
Acetophenone		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
Aniline		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)
Aramid		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
Benzidine		ND(0.020) (ND(0.020))	ND(0.020)	ND(0.020)	ND(0.020)
Benzo(a)anthracene		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(a)pyrene		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(b)fluoranthene		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(g,h)perylene		ND(0.010) (ND(0.010))	ND(0.010)	ND(0.010)	ND(0.010)

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	40s Complex		East St. Area 1 - North	
	Sample ID: Date Collected:	RF-04 04/04/03		ES1-14 04/02/03	ESA1N-52 04/03/03
Semivolatile Organics (continued)					
Benzo(k)fluoranthene		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
Benzyl Alcohol		ND(0.020) [ND(0.020)]		ND(0.020)	ND(0.020)
bis(2-Chloroethoxy)methane		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
bis(2-Chloroethyl)ether		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
bis(2-Chloroisopropyl)ether		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
bis(2-Ethylhexyl)phthalate		ND(0.0050) [ND(0.0050)]		ND(0.0050)	ND(0.0050)
Butylbenzylphthalate		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
Chrysene		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
Diallate		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
Dibenzo(a,h)anthracene		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
Dibenzofuran		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
Diethylphthalate		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
Dimethylphthalate		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)
Di-n-Octylphthalate		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)
Ethyl Methanesulfonate		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
Fluoranthene		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
Fluorene		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
Hexachlorobenzene		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
Hexachlorobutadiene		ND(0.0010) [ND(0.0010)]		ND(0.0010)	ND(0.0010)
Hexachlorocyclopentadiene		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
Hexachloroethane		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
Hexachlorophene		ND(0.020) [ND(0.020)]		ND(0.020)	ND(0.020)
Hexachloropropene		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
Indeno(1,2,3-cd)pyrene		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
Isodrin		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)
Isosafrole		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
Methacrylene		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
Methyl Methanesulfonate		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
Naphthalene		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
Nitrobenzene		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
N-Nitrosodiethylamine		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
N-Nitrosodimethylamine		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
N-Nitroso-di-n-butylamine		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
N-Nitroso-di-n-propylamine		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)
N-Nitrosomethylethylamine		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
N-Nitrosomorpholine		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
N-Nitrosopiperidine		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
N-Nitrosopyrrolidine		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
o,o,o-Triethylphosphorothioate		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
o-Toluidine		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)
Pentachlorobenzene		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
Pentachloroethane		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
Pentachloronitrobenzene		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
Pentachlorophenol		ND(0.050) [ND(0.050)]		ND(0.050)	ND(0.050)
Phenacetin		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
Phenanthrene		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
Phenol		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
Pronamide		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
Pyrene		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
Pyridine		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
Safrole		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)
Thionazin		ND(0.010) [ND(0.010)]		ND(0.010)	ND(0.010)

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	40s Complex		East St. Area 1 - North	
	Sample ID:	RF-04		ES1-14	ESA1N-52
Date Collected:		04/04/03		04/02/03	04/03/03
Organochlorine Pesticides					
4,4'-DDD		NA		NA	NA
4,4'-DDE		NA		NA	NA
4,4'-DDT		NA		NA	NA
Aldrin		NA		NA	NA
Alpha-BHC		NA		NA	NA
Alpha-Chlordane		NA		NA	NA
Beta-BHC		NA		NA	NA
Delta-BHC		NA		NA	NA
Dieldrin		NA		NA	NA
Endosulfan I		NA		NA	NA
Endosulfan II		NA		NA	NA
Endosulfan Sulfate		NA		NA	NA
Endrin		NA		NA	NA
Endrin Aldehyde		NA		NA	NA
Endrin Ketone		NA		NA	NA
Gamma-BHC (Lindane)		NA		NA	NA
Gamma-Chlordane		NA		NA	NA
Heptachlor		NA		NA	NA
Heptachlor Epoxide		NA		NA	NA
Kepone		NA		NA	NA
Methoxychlor		NA		NA	NA
Technical Chlordane		NA		NA	NA
Toxaphene		NA		NA	NA
Organophosphate Pesticides					
Dimethoate		NA		NA	NA
Disulfoton		NA		NA	NA
Ethyl Parathion		NA		NA	NA
Famphur		NA		NA	NA
Methyl Parathion		NA		NA	NA
Phorate		NA		NA	NA
Sulfotep		NA		NA	NA
Herbicides					
2,4,5-T		NA		NA	NA
2,4,5-TP		NA		NA	NA
2,4-D		NA		NA	NA
Dimoseb		NA		NA	NA
Furans					
2,3,7,8-TCDF		ND(0.000000045) [ND(0.000000058)]		ND(0.000000015)	ND(0.000000014)
TCDFs (total)		ND(0.000000045) [ND(0.000000058)]		ND(0.000000015)	ND(0.000000014)
1,2,3,7,8-PeCDF		0.000000036 J [ND(0.000000034)]		0.000000024 J	ND(0.000000014) X
2,3,4,7,8-PeCDF		ND(0.000000025) [ND(0.000000033)]		0.000000015 J	0.000000016 J
PeCDFs (total)		0.000000036 [ND(0.000000034)]		0.000000039	0.000000044
1,2,3,4,7,8-HxCDF		ND(0.000000030) [ND(0.000000031)]		0.000000013 J	0.000000046 J
1,2,3,6,7,8-HxCDF		0.000000024 J [ND(0.000000029)]		0.000000016 J	0.000000026 J
1,2,3,7,8,9-HxCDF		ND(0.000000034) [ND(0.000000036)]		ND(0.000000026)	ND(0.000000029)
2,3,4,6,7,8-HxCDF		ND(0.000000029) [ND(0.000000031)]		ND(0.000000025)	ND(0.000000025)
HxCDFs (total)		0.000000024 [ND(0.000000031)]		0.000000016	0.000000072
1,2,3,4,6,7,8-HpCDF		ND(0.000000027) X [ND(0.000000032)]		ND(0.000000021) X	0.000000045 J
1,2,3,4,7,8,9-HpCDF		ND(0.000000037) [ND(0.000000039)]		ND(0.000000025)	ND(0.000000036)
HpCDFs (total)		ND(0.000000033) [ND(0.000000035)]		ND(0.000000025)	0.000000045
OCDF		ND(0.000000065) X [ND(0.000000099)]		ND(0.000000067)	ND(0.000000095)
Dioxins					
2,3,7,8-TCDD		ND(0.000000036) [ND(0.000000045)]		ND(0.000000018)	ND(0.000000029)
TCDDs (total)		ND(0.000000036) [ND(0.000000045)]		ND(0.000000027)	ND(0.000000024)
1,2,3,7,8-PeCDD		ND(0.000000030) [ND(0.000000045)]		ND(0.000000025)	ND(0.000000034)
PeCDDs (total)		ND(0.000000030) [ND(0.000000045)]		ND(0.000000037)	ND(0.000000034)
1,2,3,4,7,8-HxCDD		ND(0.000000044) [ND(0.000000042)]		0.000000022 J	ND(0.000000065)
1,2,3,6,7,8-HxCDD		ND(0.000000043) [ND(0.000000042)]		0.000000024 J	ND(0.000000060)
1,2,3,7,8,9-HxCDD		ND(0.000000044) [ND(0.000000043)]		0.000000020 J	ND(0.000000064)
HxCDDs (total)		ND(0.000000044) [ND(0.000000043)]		0.000000067	ND(0.000000063)
1,2,3,4,6,7,8-HpCDD		0.000000065 J [ND(0.000000066)]		0.000000049 J	0.000000034 J
HpCDDs (total)		0.000000065 [ND(0.000000066)]		0.000000049	0.000000034
OCDD		0.000000020 J [ND(0.000000017) X]		0.000000012 J	ND(0.000000012) X
Total TEQs (WHO TEQs)		0.000000058 [0.000000070]		0.000000044	0.000000056

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS
BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	40s Complex		East St. Area 1 - North	
	Sample ID: Date Collected:	RF-04 04/04/03		ES1-14 04/02/03	ESA1N-52 04/03/03
Inorganics-Unfiltered					
Antimony		0.0110 B [0.00920 B]		ND(0.0600)	ND(0.0600)
Arsenic		ND(0.0100) [0.00490 B]		0.00460 B	ND(0.0100)
Barium		0.0100 B [0.0100 B]		0.0240 B	0.0140 B
Beryllium		ND(0.00100) [0.000200 B]		ND(0.00100)	ND(0.00100)
Cadmium		0.000790 B [0.000780 B]		ND(0.00500)	ND(0.00500)
Chromium		ND(0.0100) [ND(0.0100)]		ND(0.0100)	ND(0.0100)
Cobalt		ND(0.0500) [ND(0.0500)]		ND(0.0500)	ND(0.0500)
Copper		ND(0.0250) [ND(0.0250)]		ND(0.0250)	ND(0.0250)
Cyanide		ND(0.0100) [ND(0.0100)]		ND(0.0100)	ND(0.0100)
Lead		ND(0.00300) [ND(0.00300)]		ND(0.00300)	0.00320
Mercury		ND(0.000200) [ND(0.000200)]		ND(0.000200)	ND(0.000200)
Nickel		ND(0.0400) [ND(0.0400)]		ND(0.0400)	ND(0.0400)
Selenium		0.00290 B [ND(0.00500)]		ND(0.00500)	ND(0.00500)
Silver		ND(0.00500) [ND(0.00500)]		ND(0.00500)	ND(0.00500)
Sulfide		ND(5.00) [6.00]		ND(5.00)	ND(5.00)
Thallium		ND(0.0100) [ND(0.0100)]		ND(0.0100)	ND(0.0100)
Tin		ND(0.0300) [ND(0.0300)]		ND(0.0300)	ND(0.0300)
Vanadium		0.00400 B [0.00320 B]		ND(0.0500)	ND(0.0500)
Zinc		0.0140 B [0.0170 B]		0.0200	0.0150 B
Inorganics-Filtered					
Antimony		0.00970 B [0.0110 B]		ND(0.0600)	ND(0.0600)
Arsenic		ND(0.0100) [0.00380 B]		ND(0.0100)	ND(0.0100)
Barium		0.0100 B [0.0100 B]		0.0270 B	0.0150 B
Beryllium		ND(0.00100) [ND(0.00100)]		0.000540 B	ND(0.00100)
Cadmium		0.000560 B [0.000720 B]		ND(0.00500)	ND(0.00500)
Chromium		ND(0.0100) [ND(0.0100)]		ND(0.0100)	ND(0.0100)
Cobalt		ND(0.0500) [ND(0.0500)]		ND(0.0500)	ND(0.0500)
Copper		ND(0.0250) [ND(0.0250)]		ND(0.0250)	ND(0.0250)
Cyanide		ND(0.0100) [ND(0.0100)]		ND(0.0100)	ND(0.0100)
Lead		ND(0.00300) [ND(0.00300)]		ND(0.00300)	ND(0.00300)
Mercury		ND(0.000200) [ND(0.000200)]		ND(0.000200)	ND(0.000200)
Nickel		ND(0.0400) [ND(0.0400)]		ND(0.0400)	ND(0.0400)
Selenium		0.00310 B [0.00400 B]		ND(0.00500)	ND(0.00500)
Silver		ND(0.00500) [ND(0.00500)]		ND(0.00500)	ND(0.00500)
Thallium		ND(0.0100) [ND(0.0100)]		ND(0.0100)	ND(0.0100)
Tin		ND(0.0300) [ND(0.0300)]		ND(0.0300)	ND(0.0300)
Vanadium		0.00370 B [0.00330 B]		ND(0.0500)	ND(0.0500)
Zinc		ND(0.0200) [0.00220 B]		0.00790 B	ND(0.0200)

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	East St. Area 1 - South				
	Sample ID: Date Collected:	37-R 04/03/03	ES1-23R 06/27/03	ESA1S-33 04/01/03	ESA1S-139 04/01/03	GMA1-6 04/02/03
Volatile Organics						
1,1,1,2-Tetrachloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,1-Trichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2,2-Tetrachloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2-Trichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethene		ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2,3-Trichloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromoethane		ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,4-Dioxane		ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)
2-Butanone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Chloro-1,3-butadiene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Chloroethylvinylether		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Hexanone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3-Chloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
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(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)
Acrolein		ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)
Acrylonitrile		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromodichloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromoform		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromomethane		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Carbon Disulfide		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Carbon Tetrachloride		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chlorobenzene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroform		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
cis-1,3-Dichloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromochloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromomethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dichlorodifluoromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethyl Methacrylate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethylbenzene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Iodomethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Isobutanol		ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)
Methacrylonitrile		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methyl Methacrylate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene Chloride		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Propionitrile		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Styrene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Toluene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,3-Dichloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,4-Dichloro-2-butene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichloroethene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichlorofluoromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Acetate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Chloride		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Xylenes (total)		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
PCBs-Unfiltered						
Aroclor-1016		NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1221		NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1232		NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1242		NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1248		NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1254		NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	0.00012
Aroclor-1260		NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Total PCBs		NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	0.00012

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Site ID:	East St. Area 1 - South				
Sample ID:	37-R	ES1-23R	ESA1S-33	ESA1S-139	GMA1-6
Date Collected:	04/03/03	06/27/03	04/01/03	04/01/03	04/02/03
PCBs-Filtered					
Aroclor-1016	NA	ND(0.00065)	ND(0.00065); ND(0.00080)	ND(0.00065); ND(0.00080)	ND(0.00065)
Aroclor-1221	NA	ND(0.00065)	ND(0.00065); ND(0.00080)	ND(0.00065); ND(0.00080)	ND(0.00065)
Aroclor-1232	NA	ND(0.00065)	ND(0.00065); ND(0.00080)	ND(0.00065); ND(0.00080)	ND(0.00065)
Aroclor-1242	NA	ND(0.00065)	ND(0.00065); ND(0.00080)	ND(0.00065); ND(0.00080)	ND(0.00065)
Aroclor-1243	NA	ND(0.00065)	ND(0.00065); ND(0.00080)	ND(0.00065); ND(0.00080)	ND(0.00065)
Aroclor-1254	NA	ND(0.00065)	0.00039 (0.00080)	0.00028 (0.00090)	0.00053 J
Aroclor-1260	NA	ND(0.00065)	ND(0.00065); ND(0.00080)	ND(0.00065); ND(0.00080)	ND(0.00065)
Total PCBs	NA	ND(0.00065)	0.00039 (0.00080)	0.00028 (0.00090)	0.00050 J
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,2,4-Trichlorobenzene	ND(0.0050)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Dichlorobenzene	ND(0.0050)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Diphenylhydrazine	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,3,5-Trinitrobenzene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,3-Dichlorobenzene	ND(0.0050)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,3-Dinitrobenzene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,4-Dichlorobenzene	ND(0.0050)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,4-Naphthoquinone	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1-Naphthylamine	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,3,4,6-Tetrachlorophenol	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4,5-Trichlorophenol	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4,6-Trichlorophenol	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dichlorophenol	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dimethylphenol	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dinitrophenol	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
2,4-Dinitrotoluene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,6-Dichlorophenol	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,6-Dinitrotoluene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Acetylaminofluorene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Chloronaphthalene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Chlorophenol	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Methylnaphthalene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Methylphenol	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Naphthylamine	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Nitroaniline	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
2-Nitrophenol	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Picoline	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3&4-Methylphenol	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3,3'-Dichlorobenzidine	NA	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
3,3'-Dimethylbenzidine	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3-Methylcholanthrene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3-Nitroaniline	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4,6-Dinitro-2-methylphenol	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Aminobiphenyl	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Bromophenyl-phenylether	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chloro-3-Methylphenol	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chloroaniline	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chlorobenzilate	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chlorophenyl-phenylether	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Nitroaniline	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Nitrophenol	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Nitroquinoline-1-oxide	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Phenylenediamine	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
5-Nitro-o-toluidine	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
a,a'-Dimethylphenethylamine	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acenaphthene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acenaphthylene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acetophenone	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Aniline	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Anthracene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Aramite	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzidine	NA	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Benz(a)anthracene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(a)pyrene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(b)fluoranthene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(g,h)perylene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	East St. Area 1 - South				
	Sample ID: Date Collected:	37-R 04/03/03	ES1-23R 06/27/03	ESA1S-33 04/01/03	ESA1S-139 04/01/03	GMA1-6 04/02/03
Semivolatile Organics (continued)						
Benzofluoranthene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzyl Alcohol	NA	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
bis(2-Chloroethoxy)methane	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Chloroethyl)ether	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Chloroisopropyl)ether	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Ethylhexyl)phthalate	NA	ND(0.0060)	ND(0.0060)	0.0039 J	ND(0.0060)	ND(0.0060)
Butylbenzylphthalate	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Chrysene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Diallylate	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Dibenzo(a,h)anthracene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Dibenzofuran	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Diethylphthalate	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Dimethylphthalate	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Di-n-Butylphthalate	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Di-n-Octylphthalate	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Diphenylamine	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Ethyl Methanesulfonate	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Fluoranthene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Fluorene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorobenzene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorobutadiene	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Hexachlorocyclopentadiene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachloroethane	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorophene	NA	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Hexachloropropene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Indeno(1,2,3-cd)pyrene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Isodrin	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Isophorone	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Isosafrole	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Methapyrene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Methyl Methanesulfonate	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Naphthalene	ND(0.0050)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Nitrobenzene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodiethylamine	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodimethylamine	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitroso-di-n-butylamine	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitroso-di-n-propylamine	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodiphenylamine	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosomethylethylamine	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosomorpholine	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosopiperidine	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosopyrrolidine	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
o,o,o-Triethylphosphorothioate	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
o-Toluidine	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
p-Dimethylaminoazobenzene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorobenzene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachloroethane	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachloronitrobenzene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorophenol	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
Phenacetin	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Phenanthrene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Phenol	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pronamide	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pyrene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pyridine	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Safrole	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Thionazin	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Site ID:	East SL Area 1 - South				
Sample ID:	37-R	ES1-23R	ESA15-33	ESA15-139	GMA1-6
Date Collected:	04/03/03	06/27/03	04/01/03	04/01/03	04/02/03
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA
Alpha-Chlordane	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA
Endrin Ketone	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Kepona	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA	NA
Herbicides					
2,4,5-T	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	NA	ND(0.0000000071)	ND(0.000000041) X	ND(0.000000020)	ND(0.000000015)
TCDFs (total)	NA	ND(0.0000000071)	0.000000059	ND(0.000000020)	ND(0.000000015)
1,2,3,7,8-PeCDF	NA	ND(0.0000000055)	0.000000035 J	ND(0.000000012) X	0.000000020 J
2,3,4,7,8-PeCDF	NA	ND(0.0000000058)	0.00000012 J	ND(0.0000000099) X	ND(0.000000013) X
PeCDFs (total)	NA	ND(0.0000000055)	0.00000019 IQ	ND(0.000000025)	0.000000020
1,2,3,4,7,8-HxCDF	NA	ND(0.0000000039)	0.00000015 J	ND(0.000000025)	0.000000012 J
1,2,3,6,7,8-HxCDF	NA	ND(0.0000000039)	0.00000014 J	ND(0.000000025)	0.000000023 J
1,2,3,7,8,9-HxCDF	NA	ND(0.0000000051)	ND(0.000000045) X	ND(0.000000025)	ND(0.000000036)
2,3,4,6,7,8-HxCDF	NA	ND(0.0000000044)	0.00000030 J	ND(0.000000025)	ND(0.000000031)
HxCDFs (total)	NA	ND(0.0000000039)	0.00000041	ND(0.000000025)	0.000000023
1,2,3,4,6,7,8-HpCDF	NA	ND(0.0000000036) X	0.00000013	ND(0.000000025)	0.000000025 J
1,2,3,4,7,8,9-HpCDF	NA	ND(0.000000014) X	0.00000013 J	ND(0.000000025)	ND(0.000000030)
HpCDFs (total)	NA	ND(0.0000000036)	0.00000036	ND(0.000000025)	0.000000025
OCDF	NA	0.000000020 B	0.00000038	ND(0.000000071)	ND(0.000000083)
Dioxins					
2,3,7,8-TCDD	NA	ND(0.0000000058)	ND(0.000000021) X	ND(0.000000025)	ND(0.000000018)
TCDDs (total)	NA	ND(0.0000000058)	ND(0.000000024)	ND(0.000000025)	ND(0.000000031)
1,2,3,7,8-PeCDD	NA	ND(0.0000000055)	ND(0.000000063) X	ND(0.000000025)	ND(0.000000025)
PeCDDs (total)	NA	ND(0.0000000055)	0.00000010	ND(0.000000038)	ND(0.000000040)
1,2,3,4,7,8-HxCDD	NA	ND(0.0000000048)	0.00000011 J	ND(0.000000044)	ND(0.000000054)
1,2,3,6,7,8-HxCDD	NA	ND(0.0000000044)	0.00000022 J	ND(0.000000043)	ND(0.000000048)
1,2,3,7,8,9-HxCDD	NA	ND(0.0000000044)	0.00000022 J	ND(0.000000043)	ND(0.000000052)
HxCDDs (total)	NA	ND(0.0000000044)	0.00000016	ND(0.000000042)	ND(0.000000052)
1,2,3,4,6,7,8-HpCDD	NA	ND(0.000000013) X	0.00000037	ND(0.000000030)	ND(0.000000042) X
HpCDDs (total)	NA	ND(0.0000000058)	0.00000065	ND(0.000000030)	ND(0.000000040)
OCDD	NA	0.000000098 B	0.00000021	0.000000067 J	ND(0.000000015) X
Total TEQs (WHO TEQs)	NA	0.0000000095	0.00000028	0.000000041	0.000000042

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	East St. Area 1 - South				
	Sample ID: Date Collected:	37-R 04/03/03	ES1-23R 06/27/03	ESA1S-33 04/01/03	ESA1S-139 04/01/03	GMA1-6 04/02/03
Inorganics-Unfiltered						
Antimony		NA	ND(0.0600)	ND(0.0600)	0.0100 B	0.00950 B
Arsenic		NA	ND(0.0100)	ND(0.0100)	ND(0.0100)	0.0130
Barium		NA	0.0520 B	0.160 B	0.0140 B	0.0630 B
Beryllium		NA	ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100)
Cadmium		NA	ND(0.00500)	ND(0.00500)	ND(0.00500)	0.00120 B
Chromium		NA	0.00220 B	0.00320 B	0.00340 B	ND(0.0100)
Cobalt		NA	ND(0.0500)	0.00540 B	0.00480 B	0.00330 B
Copper		NA	0.00310 B	0.0130 B	0.00470 B	ND(0.0250)
Cyanide		NA	ND(0.0100)	0.0540	ND(0.0100)	ND(0.0100)
Lead		NA	ND(0.00300)	ND(0.00300)	0.0100	ND(0.00300)
Mercury		NA	ND(0.000200)	ND(0.000200)	ND(0.000200)	ND(0.000200)
Nickel		NA	0.00290 B	0.00990 B	ND(0.0400)	ND(0.0400)
Selenium		NA	0.00900	ND(0.00500)	ND(0.00500)	ND(0.00500)
Silver		NA	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Sulfide		NA	ND(5.00)	ND(5.00)	ND(5.00)	ND(5.00)
Thallium		NA	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Tin		NA	ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300)
Vanadium		NA	ND(0.0500)	0.00420 B	ND(0.0500)	0.00380 B
Zinc		NA	0.0220	0.0470	0.0210	0.0130 B
Inorganics-Filtered						
Antimony		NA	0.0110 B	ND(0.0600)	ND(0.0600)	ND(0.0600)
Arsenic		NA	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Barium		NA	0.0430 B	0.140 B	0.0110 B	0.0580 B
Beryllium		NA	0.000710 B	0.000730 B	ND(0.00100)	ND(0.00100)
Cadmium		NA	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Chromium		NA	0.00130 B	ND(0.0100)	ND(0.0100)	ND(0.0100)
Cobalt		NA	ND(0.0500)	ND(0.0500)	ND(0.0500)	0.00290 B
Copper		NA	0.00690 B	0.00450 B	ND(0.0250)	ND(0.0250)
Cyanide		NA	ND(0.0100)	0.0500	ND(0.0100)	ND(0.0100)
Lead		NA	ND(0.00300)	ND(0.00300)	ND(0.00300)	ND(0.00300)
Mercury		NA	ND(0.000200)	ND(0.000200)	ND(0.000200)	ND(0.000200)
Nickel		NA	0.00220 B	ND(0.0400)	ND(0.0400)	ND(0.0400)
Selenium		NA	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Silver		NA	0.00100 B	ND(0.00500)	ND(0.00500)	ND(0.00500)
Thallium		NA	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Tin		NA	ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300)
Vanadium		NA	0.00240 B	ND(0.0500)	ND(0.0500)	ND(0.0500)
Zinc		NA	0.00300 B	0.0110 B	0.00600 B	ND(0.0200)

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	East St. Area 1 - South		East St. Area 2 - North	
	Sample ID: Date Collected:	GMA1-7 04/03/03	17A 03/27/03	95-20 03/25/03	A7 03/27/03
Volatile Organics					
1,1,1,2-Tetrachloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,1-Trichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2,2-Tetrachloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2-Trichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethene		ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2,3-Trichloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromoethane		ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,4-Dioxane		ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)
2-Butanone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Chloro-1,3-butadiene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Chloroethylvinylether		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Hexanone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3-Chloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
4-Methyl-2-pentanone		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)
Acetonitrile		ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)
Acrolein		ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)
Acrylonitrile		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromodichloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromoform		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromomethane		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Carbon Disulfide		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Carbon Tetrachloride		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chlorobenzene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroform		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
cis-1,3-Dichloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromochloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromomethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dichlorodifluoromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethyl Methacrylate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethylbenzene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Iodomethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Isobutanol		ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)
Methacrylonitrile		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methyl Methacrylate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene Chloride		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Propionitrile		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Styrene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Toluene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,3-Dichloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,4-Dichloro-2-butene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichloroethene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichlorofluoromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Acetate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Chloride		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Xylenes (total)		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
PCBs-Unfiltered					
Aroclor-1016		ND(0.000065)	NA	NA	NA
Aroclor-1221		ND(0.000065)	NA	NA	NA
Aroclor-1232		ND(0.000065)	NA	NA	NA
Aroclor-1242		ND(0.000065)	NA	NA	NA
Aroclor-1243		ND(0.000065)	NA	NA	NA
Aroclor-1254		ND(0.000065)	NA	NA	NA
Aroclor-1260		ND(0.000065)	NA	NA	NA
Total PCBs		ND(0.000065)	NA	NA	NA

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	East St. Area 1 - South		East St. Area 2 - North	
	Sample ID: Date Collected:	GMA1-7 04/03/03	17A 03/27/03	95-20 03/25/03	A7 03/27/03
PCBs-Filtered					
Aroclor-1218		ND(0.000065) (ND(0.00020))	NA	NA	NA
Aroclor-1221		ND(0.000065) (ND(0.00020))	NA	NA	NA
Aroclor-1232		ND(0.000065) (ND(0.00020))	NA	NA	NA
Aroclor-1242		ND(0.000065) (ND(0.00020))	NA	NA	NA
Aroclor-1248		ND(0.000065) (ND(0.00020))	NA	NA	NA
Aroclor-1254		0.000083 (ND(0.00020))	NA	NA	NA
Aroclor-1260		ND(0.000065) (ND(0.00020))	NA	NA	NA
Total PCBs		0.000083 (ND(0.00020))	NA	NA	NA
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene		ND(0.010)	NA	NA	NA
1,2,4-Trichlorobenzene		ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichlorobenzene		ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Diphenylhydrazine		ND(0.010)	NA	NA	NA
1,3,5-Trinitrobenzene		ND(0.010)	NA	NA	NA
1,3-Dichlorobenzene		ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,3-Dinitrobenzene		ND(0.010)	NA	NA	NA
1,4-Dichlorobenzene		ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,4-Naphthoquinone		ND(0.010)	NA	NA	NA
1-Naphthylamine		ND(0.010)	NA	NA	NA
2,3,4,6-Tetrachlorophenol		ND(0.010)	NA	NA	NA
2,4,5-Trichlorophenol		ND(0.010)	NA	NA	NA
2,4,6-Trichlorophenol		ND(0.010)	NA	NA	NA
2,4-Dichlorophenol		ND(0.010)	NA	NA	NA
2,4-Dimethylphenol		ND(0.010)	NA	NA	NA
2,4-Dinitrophenol		ND(0.050)	NA	NA	NA
2,4-Dinitrotoluene		ND(0.010)	NA	NA	NA
2,6-Dichlorophenol		ND(0.010)	NA	NA	NA
2,6-Dinitrotoluene		ND(0.010)	NA	NA	NA
2-Acetylaminofluorene		ND(0.010)	NA	NA	NA
2-Chloronaphthalene		ND(0.010)	NA	NA	NA
2-Chlorophenol		ND(0.010)	NA	NA	NA
2-Methylnaphthalene		ND(0.010)	NA	NA	NA
2-Methylphenol		ND(0.010)	NA	NA	NA
2-Naphthylamine		ND(0.010)	NA	NA	NA
2-Nitroaniline		ND(0.050)	NA	NA	NA
2-Nitrophenol		ND(0.010)	NA	NA	NA
2-Picoline		ND(0.010)	NA	NA	NA
3&4-Methylphenol		ND(0.010)	NA	NA	NA
3,3'-Dichlorobenzidine		ND(0.020)	NA	NA	NA
3,3'-Dimethylbenzidine		ND(0.010)	NA	NA	NA
3-Methylcholanthrene		ND(0.010)	NA	NA	NA
3-Nitroaniline		ND(0.050)	NA	NA	NA
4,6-Dinitro-2-methylphenol		ND(0.050)	NA	NA	NA
4-Aminobiphenyl		ND(0.010)	NA	NA	NA
4-Bromophenyl-phenylether		ND(0.010)	NA	NA	NA
4-Chloro-3-Methylphenol		ND(0.010)	NA	NA	NA
4-Chloroaniline		ND(0.010)	NA	NA	NA
4-Chlorobenzilate		ND(0.010)	NA	NA	NA
4-Chlorophenyl-phenylether		ND(0.010)	NA	NA	NA
4-Nitroaniline		ND(0.050)	NA	NA	NA
4-Nitrophenol		ND(0.050)	NA	NA	NA
4-Nitroquinoline-1-oxide		ND(0.010)	NA	NA	NA
4-Phenylenediamine		ND(0.010)	NA	NA	NA
5-Nitro-o-toluidine		ND(0.010)	NA	NA	NA
7,12-Dimethylbenz(a)anthracene		ND(0.010)	NA	NA	NA
1,2-Dimethylphenethylamine		ND(0.010)	NA	NA	NA
Acenaphthene		ND(0.010)	NA	NA	NA
Acenaphthylene		ND(0.010)	NA	NA	NA
Acetophenone		ND(0.010)	NA	NA	NA
Aniline		ND(0.010)	NA	NA	NA
Anthracene		ND(0.010)	NA	NA	NA
Aramite		ND(0.010)	NA	NA	NA
Benzidine		ND(0.020)	NA	NA	NA
Benz(a)anthracene		ND(0.010)	NA	NA	NA
Benz(a)pyrene		ND(0.010)	NA	NA	NA
Benz(b)fluoranthene		ND(0.010)	NA	NA	NA
Benzofluoranthene		ND(0.010)	NA	NA	NA
Benzofluoranthene		ND(0.010)	NA	NA	NA

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	East St. Area 1 - South		East St. Area 2 - North	
	Sample ID: Date Collected:	GMA1-7 04/03/03	17A 03/27/03	95-20 03/25/03	A7 03/27/03
Semi-volatile Organics (continued)					
Benzo(k)fluoranthene		ND(0.010)	NA	NA	NA
Benzyl Alcohol		ND(0.020)	NA	NA	NA
bis(2-Chloroethoxy)methane		ND(0.010)	NA	NA	NA
bis(2-Chloroethyl)ether		ND(0.010)	NA	NA	NA
bis(2-Chloroisopropyl)ether		ND(0.010)	NA	NA	NA
bis(2-Ethylhexyl)phthalate		ND(0.060)	NA	NA	NA
Butylbenzylphthalate		ND(0.010)	NA	NA	NA
Chrysene		ND(0.010)	NA	NA	NA
Diallyl		ND(0.010)	NA	NA	NA
Dibenzo(a,h)anthracene		ND(0.010)	NA	NA	NA
Dibenzofuran		ND(0.010)	NA	NA	NA
Diethylphthalate		ND(0.010)	NA	NA	NA
Dimethylphthalate		ND(0.010)	NA	NA	NA
Di-n-Butylphthalate		ND(0.010)	NA	NA	NA
Di-n-Octylphthalate		ND(0.010)	NA	NA	NA
Diphenylamine		ND(0.010)	NA	NA	NA
Ethyl Methanesulfonate		ND(0.010)	NA	NA	NA
Fluoranthene		ND(0.010)	NA	NA	NA
Fluorene		ND(0.010)	NA	NA	NA
Hexachlorobenzene		ND(0.010)	NA	NA	NA
Hexachlorobutadiene		ND(0.0010)	NA	NA	NA
Hexachlorocyclopentadiene		ND(0.010)	NA	NA	NA
Hexachloroethane		ND(0.010)	NA	NA	NA
Hexachlorophene		ND(0.020)	NA	NA	NA
Hexachloropropene		ND(0.010)	NA	NA	NA
Indeno(1,2,3-cd)pyrene		ND(0.010)	NA	NA	NA
Isodrin		ND(0.010)	NA	NA	NA
Isophorone		ND(0.010)	NA	NA	NA
Isosafrole		ND(0.010)	NA	NA	NA
Methapyrene		ND(0.010)	NA	NA	NA
Methyl Methanesulfonate		ND(0.010)	NA	NA	NA
Naphthalene		ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Nitrobenzene		ND(0.010)	NA	NA	NA
N-Nitrosodiethylamine		ND(0.010)	NA	NA	NA
N-Nitrosodimethylamine		ND(0.010)	NA	NA	NA
N-Nitroso-di-n-butylamine		ND(0.010)	NA	NA	NA
N-Nitroso-di-n-propylamine		ND(0.010)	NA	NA	NA
N-Nitrosodiphenylamine		ND(0.010)	NA	NA	NA
N-Nitrosomethylethylamine		ND(0.010)	NA	NA	NA
N-Nitrosomorpholine		ND(0.010)	NA	NA	NA
N-Nitrosopiperidine		ND(0.010)	NA	NA	NA
N-Nitrosopyrrolidine		ND(0.010)	NA	NA	NA
o,o-T-nethylphosphorothioate		ND(0.010)	NA	NA	NA
o-Tolidine		ND(0.010)	NA	NA	NA
p-Dimethylaminoazobenzene		ND(0.010)	NA	NA	NA
Pentachlorobenzene		ND(0.010)	NA	NA	NA
Pentachloroethane		ND(0.010)	NA	NA	NA
Pentachloronitrobenzene		ND(0.010)	NA	NA	NA
Pentachlorophenol		ND(0.050)	NA	NA	NA
Phenacetin		ND(0.010)	NA	NA	NA
Phenanthrene		ND(0.010)	NA	NA	NA
Phenol		ND(0.010)	NA	NA	NA
Pronamide		ND(0.010)	NA	NA	NA
Pyrene		ND(0.010)	NA	NA	NA
Pyridine		ND(0.010)	NA	NA	NA
Safrole		ND(0.010)	NA	NA	NA
Thionazin		ND(0.010)	NA	NA	NA

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Site ID:	East St. Area 1 - South		East St. Area 2 - North		
Sample ID:	GMA1-7	17A	95-20	A7	
Date Collected:	04/03/03	03/27/03	03/25/03	03/27/03	
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA
Alpha-Chlordane	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA
Diieldrin	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA
Endrin Ketone	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA	NA
Herbicides					
2,4,5-T	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	ND(0.0000000052)	NA	NA	NA	NA
TCDFs (total)	ND(0.0000000052)	NA	NA	NA	NA
1,2,3,7,8-PeCDF	0.0000000025 J	NA	NA	NA	NA
2,3,4,7,8-PeCDF	ND(0.0000000025)	NA	NA	NA	NA
PeCDFs (total)	0.0000000025	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	ND(0.0000000033)	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	0.0000000037 J	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	ND(0.0000000038)	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	ND(0.0000000033)	NA	NA	NA	NA
HxCDFs (total)	0.0000000037	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	0.0000000043 J	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	ND(0.0000000049)	NA	NA	NA	NA
HpCDFs (total)	0.0000000043	NA	NA	NA	NA
OCDF	ND(0.000000010)	NA	NA	NA	NA
Dioxins					
2,3,7,8-TCDD	ND(0.0000000043)	NA	NA	NA	NA
TCDDs (total)	ND(0.0000000043)	NA	NA	NA	NA
1,2,3,7,8-PeCDD	ND(0.0000000047)	NA	NA	NA	NA
PeCDDs (total)	ND(0.0000000047)	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	ND(0.0000000042)	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	ND(0.0000000041)	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	0.0000000033 J	NA	NA	NA	NA
HxCDDs (total)	0.0000000033	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	ND(0.0000000055)	NA	NA	NA	NA
HpCDDs (total)	ND(0.0000000055)	NA	NA	NA	NA
OCDD	0.000000017 J	NA	NA	NA	NA
Total TEQs (WHO TEQs)	0.0000000072	NA	NA	NA	NA

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	East St. Area 1 - South		East St. Area 2 - North	
	Sample ID:	GMA1-7	17A	95-20	A7
Date Collected:		04/03/03	03/27/03	03/25/03	03/27/03
Inorganics-Unfiltered					
Antimony		0.0110 B	NA	NA	NA
Arsenic		ND(0.0100)	NA	NA	NA
Barium		0.0270 B	NA	NA	NA
Beryllium		ND(0.00100)	NA	NA	NA
Cadmium		0.000350 B	NA	NA	NA
Chromium		ND(0.0100)	NA	NA	NA
Cobalt		ND(0.0500)	NA	NA	NA
Copper		ND(0.0250)	NA	NA	NA
Cyanide		ND(0.0100)	NA	NA	NA
Lead		ND(0.00300)	NA	NA	NA
Mercury		ND(0.000200)	NA	NA	NA
Nickel		ND(0.0400)	NA	NA	NA
Selenium		0.00530	NA	NA	NA
Silver		ND(0.00500)	NA	NA	NA
Sulfide		8.00	NA	NA	NA
Thallium		ND(0.0100)	NA	NA	NA
Tin		ND(0.0300)	NA	NA	NA
Vanadium		0.00370 B	NA	NA	NA
Zinc		0.0170 B	NA	NA	NA
Inorganics-Filtered					
Antimony		0.00770 B	NA	NA	NA
Arsenic		ND(0.0100)	NA	NA	NA
Barium		0.0280 B	NA	NA	NA
Beryllium		ND(0.00100)	NA	NA	NA
Cadmium		0.000350 B	NA	NA	NA
Chromium		ND(0.0100)	NA	NA	NA
Cobalt		ND(0.0500)	NA	NA	NA
Copper		ND(0.0250)	NA	NA	NA
Cyanide		ND(0.0100)	NA	NA	NA
Lead		ND(0.00300)	NA	NA	NA
Mercury		ND(0.000200)	NA	NA	NA
Nickel		ND(0.0400)	NA	NA	NA
Selenium		0.00190 B	NA	NA	NA
Silver		ND(0.00500)	NA	NA	NA
Thallium		ND(0.0100)	NA	NA	NA
Tin		ND(0.0300)	NA	NA	NA
Vanadium		0.00270 B	NA	NA	NA
Zinc		0.00130 B	NA	NA	NA

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	East St. Area 2 - North			
	Sample ID: Date Collected:	ES1-05 04/02/03	ES1-10 03/27/03	ES1-18 04/01/03	ES1-20 03/31/03
Volatile Organics					
1,1,1,2-Tetrachloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,1-Trichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2,2-Tetrachloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2-Trichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethane		0.0043 J	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethane		ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2,3-Trichloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromoethane		ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,4-Dioxane		ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)
2-Butanone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Chloro-1,3-butadiene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Chloroethylvinylether		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Hexanone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3-Chloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
4-Methyl-2-pentanone		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)
Acetonitrile		ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)
Acrolein		ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)
Acrylonitrile		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromodichloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromoform		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromomethane		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Carbon Disulfide		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Carbon Tetrachloride		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chlorobenzene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroform		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
cis-1,3-Dichloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromochloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromomethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dichlorodifluoromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethyl Methacrylate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethylbenzene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Iodomethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Isobutanol		ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)
Methacrylonitrile		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methyl Methacrylate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene Chloride		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Propionitrile		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Styrene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene		0.0056	ND(0.0020)	ND(0.0020)	ND(0.0020)
Toluene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene		0.038	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,3-Dichloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,4-Dichloro-2-butene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichloroethene		0.033	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichlorofluoromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Acetate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Chloride		0.0045	ND(0.0020)	ND(0.0020)	ND(0.0020)
Xylenes (total)		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
PCBs-Unfiltered					
Aroclor-1016		ND(0.000065)	NA	NA	ND(0.000065)
Aroclor-1221		ND(0.000065)	NA	NA	ND(0.000065)
Aroclor-1232		ND(0.000065)	NA	NA	ND(0.000065)
Aroclor-1242		ND(0.000065)	NA	NA	ND(0.000065)
Aroclor-1248		ND(0.000065)	NA	NA	ND(0.000065)
Aroclor-1254		0.00077	NA	NA	ND(0.000065)
Aroclor-1260		ND(0.000065)	NA	NA	ND(0.000065)
Total PCBs		0.00077	NA	NA	ND(0.000065)

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	East St. Area 2 - North			
	Sample ID: Date Collected:	ES1-05 04/02/03	ES1-10 03/27/03	ES1-18 04/01/03	ES1-20 03/31/03
PCBs-Filtered					
Aroclor-1016		ND(0.000065)	NA	NA	ND(0.000065)
Aroclor-1221		ND(0.000065)	NA	NA	ND(0.000065)
Aroclor-1232		ND(0.000065)	NA	NA	ND(0.000065)
Aroclor-1242		ND(0.000065)	NA	NA	ND(0.000065)
Aroclor-1248		ND(0.000065)	NA	NA	ND(0.000065)
Aroclor-1254		0.00067	NA	NA	ND(0.000065)
Aroclor-1260		ND(0.000065)	NA	NA	ND(0.000065)
Total PCBs		0.00067	NA	NA	ND(0.000065)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene		ND(0.010)	NA	NA	ND(0.010)
1,2,4-Trichlorobenzene		0.0057 J	ND(0.0050)	ND(0.0050)	ND(0.010)
1,2-Dichlorobenzene		ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.010)
1,2-Diphenylhydrazine		ND(0.010)	NA	NA	ND(0.010)
1,3,5-Trinitrobenzene		ND(0.010)	NA	NA	ND(0.010)
1,3-Dichlorobenzene		ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.010)
1,3-Dinitrobenzene		ND(0.010)	NA	NA	ND(0.010)
1,4-Dichlorobenzene		ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.010)
1,4-Naphthoquinone		ND(0.010)	NA	NA	ND(0.010)
1-Naphthylamine		ND(0.010)	NA	NA	ND(0.010)
2,3,4,6-Tetrachlorophenol		ND(0.010)	NA	NA	ND(0.010)
2,4,5-Trichlorophenol		ND(0.010)	NA	NA	ND(0.010)
2,4,6-Trichlorophenol		ND(0.010)	NA	NA	ND(0.010)
2,4-Dichlorophenol		ND(0.010)	NA	NA	ND(0.010)
2,4-Dimethylphenol		ND(0.010)	NA	NA	ND(0.010)
2,4-Dinitrophenol		ND(0.050)	NA	NA	ND(0.050)
2,4-Dinitrotoluene		ND(0.010)	NA	NA	ND(0.010)
2,6-Dichlorophenol		ND(0.010)	NA	NA	ND(0.010)
2,6-Dinitrotoluene		ND(0.010)	NA	NA	ND(0.010)
2-Acetylaminofluorene		ND(0.010)	NA	NA	ND(0.010)
2-Chloronaphthalene		ND(0.010)	NA	NA	ND(0.010)
2-Chlorophenol		ND(0.010)	NA	NA	ND(0.010)
2-Methylnaphthalene		ND(0.010)	NA	NA	ND(0.010)
2-Methylphenol		ND(0.010)	NA	NA	ND(0.010)
2-Naphthylamine		ND(0.010)	NA	NA	ND(0.010)
2-Nitroaniline		ND(0.050)	NA	NA	ND(0.050)
2-Nitrophenol		ND(0.010)	NA	NA	ND(0.010)
2-Picoline		ND(0.010)	NA	NA	ND(0.010)
3&4-Methylphenol		ND(0.010)	NA	NA	ND(0.010)
3,3'-Dichlorobenzidine		ND(0.020)	NA	NA	ND(0.020)
3,3'-Dimethylbenzidine		ND(0.010)	NA	NA	ND(0.010)
3-Methylcholanthrene		ND(0.010)	NA	NA	ND(0.010)
3-Nitroaniline		ND(0.050)	NA	NA	ND(0.050)
4,6-Dinitro-2-methylphenol		ND(0.050)	NA	NA	ND(0.050)
4-Aminobiphenyl		ND(0.010)	NA	NA	ND(0.010)
4-Bromophenyl-phenylether		ND(0.010)	NA	NA	ND(0.010)
4-Chloro-3-Methylphenol		ND(0.010)	NA	NA	ND(0.010)
4-Chloroaniline		ND(0.010)	NA	NA	ND(0.010)
4-Chlorobenzilate		ND(0.010)	NA	NA	ND(0.010)
4-Chlorophenyl-phenylether		ND(0.010)	NA	NA	ND(0.010)
4-Nitroaniline		ND(0.050)	NA	NA	ND(0.050)
4-Nitrophenol		ND(0.050)	NA	NA	ND(0.050)
4-Nitroquinoline-1-oxide		ND(0.010)	NA	NA	ND(0.010)
4-Phenylenediamine		ND(0.010)	NA	NA	ND(0.010)
5-Nitro-o-toluidine		ND(0.010)	NA	NA	ND(0.010)
7,12-Dimethylbenz(a)anthracene		ND(0.010)	NA	NA	ND(0.010)
a,a'-Dimethylphenethylamine		ND(0.010)	NA	NA	ND(0.010)
Acenaphthene		ND(0.010)	NA	NA	ND(0.010)
Acenaphthylene		ND(0.010)	NA	NA	ND(0.010)
Acetophenone		ND(0.010)	NA	NA	ND(0.010)
Aniline		ND(0.010)	NA	NA	ND(0.010)
Anthracene		ND(0.010)	NA	NA	ND(0.010)
Aramite		ND(0.010)	NA	NA	ND(0.010)
Benzidine		ND(0.020)	NA	NA	ND(0.020)
Benzo(a)anthracene		ND(0.010)	NA	NA	ND(0.010)
Benzo(a)pyrene		ND(0.010)	NA	NA	ND(0.010)
Benzo(b)fluoranthene		ND(0.010)	NA	NA	ND(0.010)
Benzo(g,h,i)perylene		ND(0.010)	NA	NA	ND(0.010)

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	East St. Area 2 - North			
	Sample ID: Date Collected:	ES1-05 04/02/03	ES1-10 03/27/03	ES1-18 04/01/03	ES1-20 03/31/03
Semivolatile Organics (continued)					
Benzo(k)fluoranthene		ND(0.010)	NA	NA	ND(0.010)
Benzyl Alcohol		ND(0.020)	NA	NA	ND(0.020)
bis(2-Chloroethoxy)methane		ND(0.010)	NA	NA	ND(0.010)
bis(2-Chloroethyl)ether		ND(0.010)	NA	NA	ND(0.010)
bis(2-Chloropropyl)ether		ND(0.010)	NA	NA	ND(0.010)
bis(2-Ethylhexyl)phthalate		ND(0.0050)	NA	NA	0.0050
Butylbenzylphthalate		ND(0.010)	NA	NA	ND(0.010)
Chrysene		ND(0.010)	NA	NA	ND(0.010)
Diallyl		ND(0.010)	NA	NA	ND(0.010)
Dibenzo(a,h)anthracene		ND(0.010)	NA	NA	ND(0.010)
Dibenzofuran		ND(0.010)	NA	NA	ND(0.010)
Diethylphthalate		ND(0.010)	NA	NA	ND(0.010)
Dimethylphthalate		ND(0.010)	NA	NA	ND(0.010)
Di-n-Butylphthalate		ND(0.010)	NA	NA	ND(0.010)
Di-n-Octylphthalate		ND(0.010)	NA	NA	ND(0.010)
Diphenylamine		ND(0.010)	NA	NA	ND(0.010)
Ethyl Methanesulfonate		ND(0.010)	NA	NA	ND(0.010)
Fluoranthene		ND(0.010)	NA	NA	ND(0.010)
Fluorene		ND(0.010)	NA	NA	ND(0.010)
Hexachlorobenzene		ND(0.010)	NA	NA	ND(0.010)
Hexachlorobutadiene		ND(0.0010)	NA	NA	ND(0.0010)
Hexachlorocyclopentadiene		ND(0.010)	NA	NA	ND(0.010)
Hexachloroethane		ND(0.010)	NA	NA	ND(0.010)
Hexachlorophene		ND(0.020)	NA	NA	ND(0.020)
Hexachloropropene		ND(0.010)	NA	NA	ND(0.010)
Indeno(1,2,3-cd)pyrene		ND(0.010)	NA	NA	ND(0.010)
Isodrin		ND(0.010)	NA	NA	ND(0.010)
Isophorone		ND(0.010)	NA	NA	ND(0.010)
Isosafrole		ND(0.010)	NA	NA	ND(0.010)
Methapyrene		ND(0.010)	NA	NA	ND(0.010)
Methyl Methanesulfonate		ND(0.010)	NA	NA	ND(0.010)
Naphthalene		ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.010)
Nitrobenzene		ND(0.010)	NA	NA	ND(0.010)
N-Nitrosodiethylamine		ND(0.010)	NA	NA	ND(0.010)
N-Nitrosodimethylamine		ND(0.010)	NA	NA	ND(0.010)
N-Nitroso-di-n-butylamine		ND(0.010)	NA	NA	ND(0.010)
N-Nitroso-di-n-propylamine		ND(0.010)	NA	NA	ND(0.010)
N-Nitrosodiphenylamine		ND(0.010)	NA	NA	ND(0.010)
N-Nitrosomethylethylamine		ND(0.010)	NA	NA	ND(0.010)
N-Nitrosomorpholine		ND(0.010)	NA	NA	ND(0.010)
N-Nitropiperidine		ND(0.010)	NA	NA	ND(0.010)
N-Nitrosopyrrolidine		ND(0.010)	NA	NA	ND(0.010)
o,o-o-Triethylphosphorothioate		ND(0.010)	NA	NA	ND(0.010)
o-Toluidine		ND(0.010)	NA	NA	ND(0.010)
p-Dimethylaminoazobenzene		ND(0.010)	NA	NA	ND(0.010)
Pentachlorobenzene		ND(0.010)	NA	NA	ND(0.010)
Pentachloroethane		ND(0.010)	NA	NA	ND(0.010)
Pentachloronitrobenzene		ND(0.010)	NA	NA	ND(0.010)
Pentachlorophenol		ND(0.050)	NA	NA	ND(0.050)
Phenacetin		ND(0.010)	NA	NA	ND(0.010)
Phenanthrene		ND(0.010)	NA	NA	ND(0.010)
Phenol		ND(0.010)	NA	NA	ND(0.010)
Pronamide		ND(0.010)	NA	NA	ND(0.010)
Pyrene		ND(0.010)	NA	NA	ND(0.010)
Pyridine		ND(0.010)	NA	NA	ND(0.010)
Safrole		ND(0.010)	NA	NA	ND(0.010)
Thionazin		ND(0.010)	NA	NA	ND(0.010)

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	East St. Area 2 - North			
	Sample ID: Date Collected:	ES1-05 04/02/03	ES1-10 03/27/03	ES1-18 04/01/03	ES1-20 03/31/03
Organochlorine Pesticides					
4,4'-DDD		NA	NA	NA	NA
4,4'-DDE		NA	NA	NA	NA
4,4'-DDT		NA	NA	NA	NA
Aldrin		NA	NA	NA	NA
Alpha-BHC		NA	NA	NA	NA
Alpha-Chlordane		NA	NA	NA	NA
Beta-BHC		NA	NA	NA	NA
Delta-BHC		NA	NA	NA	NA
Dieldrin		NA	NA	NA	NA
Endosulfan I		NA	NA	NA	NA
Endosulfan II		NA	NA	NA	NA
Endosulfan Sulfate		NA	NA	NA	NA
Endrin		NA	NA	NA	NA
Endrin Aldehyde		NA	NA	NA	NA
Endrin Ketone		NA	NA	NA	NA
Gamma-BHC (Lindane)		NA	NA	NA	NA
Gamma-Chlordane		NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA
Kepon		NA	NA	NA	NA
Methoxychlor		NA	NA	NA	NA
Technical Chlordane		NA	NA	NA	NA
Toxaphene		NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate		NA	NA	NA	NA
Disulfoton		NA	NA	NA	NA
Ethyl Parathion		NA	NA	NA	NA
Famphur		NA	NA	NA	NA
Methyl Parathion		NA	NA	NA	NA
Phorate		NA	NA	NA	NA
Sulfotep		NA	NA	NA	NA
Herbicides					
2,4,5-T		NA	NA	NA	NA
2,4,5-TP		NA	NA	NA	NA
2,4-D		NA	NA	NA	NA
Dinoseb		NA	NA	NA	NA
Furans					
2,3,7,8-TCDF		0.000000025 J	NA	NA	ND(0.000000018)
TCDFs (total)		0.000000025	NA	NA	ND(0.000000018)
1,2,3,7,8-PeCDF		0.000000027 J	NA	NA	0.000000019 J
2,3,4,7,8-PeCDF		0.000000037 J	NA	NA	ND(0.000000026)
PeCDFs (total)		0.00000013	NA	NA	0.000000019
1,2,3,4,7,8-HxCDF		0.000000066 J	NA	NA	ND(0.000000026)
1,2,3,6,7,8-HxCDF		0.000000034 J	NA	NA	ND(0.000000015) X
1,2,3,7,8,9-HxCDF		ND(0.000000025)	NA	NA	ND(0.000000026)
2,3,4,6,7,8-HxCDF		ND(0.000000035) X	NA	NA	ND(0.000000026)
HxCDFs (total)		0.00000027	NA	NA	ND(0.000000026)
1,2,3,4,6,7,8-HpCDF		0.00000013 J	NA	NA	ND(0.000000034)
1,2,3,4,7,8,9-HpCDF		0.000000023 J	NA	NA	ND(0.000000041)
HpCDFs (total)		0.00000017	NA	NA	ND(0.000000037)
OCDF		ND(0.00000015) X	NA	NA	ND(0.000000084)
Dioxins					
2,3,7,8-TCDD		ND(0.000000030)	NA	NA	ND(0.000000024)
TCDDs (total)		ND(0.000000030)	NA	NA	ND(0.000000045)
1,2,3,7,8-PeCDD		ND(0.000000017) X	NA	NA	ND(0.000000026)
PeCDDs (total)		ND(0.000000040)	NA	NA	ND(0.000000045)
1,2,3,4,7,8-HxCDD		ND(0.000000038)	NA	NA	ND(0.000000029)
1,2,3,6,7,8-HxCDD		ND(0.000000035)	NA	NA	ND(0.000000026)
1,2,3,7,8,9-HxCDD		ND(0.000000037)	NA	NA	0.000000021 J
HxCDDs (total)		ND(0.000000042)	NA	NA	0.000000021
1,2,3,4,6,7,8-HpCDD		0.000000064 J	NA	NA	0.000000047 J
HpCDDs (total)		0.00000013	NA	NA	0.000000047
OCDD		0.00000026 J	NA	NA	0.00000011 J
Total TECs (WHO TEFs)		0.000000057	NA	NA	0.000000044

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	East St. Area 2 - North			
	Sample ID: Date Collected:	ES1-05 04/02/03	ES1-10 03/27/03	ES1-18 04/01/03	ES1-20 03/31/03
Inorganics-Unfiltered					
Antimony		0.0140 B	NA	NA	ND(0.0600)
Arsenic		ND(0.0100)	NA	NA	ND(0.0100)
Barium		0.0510 B	NA	NA	0.0190 B
Beryllium		ND(0.00100)	NA	NA	ND(0.00100)
Cadmium		ND(0.00500)	NA	NA	ND(0.00500)
Chromium		ND(0.0100)	NA	NA	ND(0.0100)
Cobalt		ND(0.0500)	NA	NA	ND(0.0500)
Copper		0.00440 B	NA	NA	ND(0.0250)
Cyanide		ND(0.0100)	NA	NA	ND(0.0100)
Lead		0.00240 B	NA	NA	ND(0.00300)
Mercury		ND(0.000200) ND(0.0000200)	NA	NA	ND(0.000200)
Nickel		ND(0.0400)	NA	NA	ND(0.0400)
Selenium		ND(0.00500)	NA	NA	ND(0.00500)
Silver		ND(0.00500)	NA	NA	ND(0.00500)
Sulfide		ND(5.00)	NA	NA	ND(5.00)
Thallium		ND(0.0100)	NA	NA	ND(0.0100)
Tin		ND(0.0300)	NA	NA	ND(0.0300)
Vanadium		ND(0.0500)	NA	NA	ND(0.0500)
Zinc		0.130	NA	NA	0.0130 B
Inorganics-Filtered					
Antimony		0.0110 B	NA	NA	ND(0.0600)
Arsenic		0.00840 B	NA	NA	ND(0.0100)
Barium		0.0470 B	NA	NA	0.0210 B
Beryllium		ND(0.00100)	NA	NA	ND(0.00100)
Cadmium		ND(0.00500)	NA	NA	ND(0.00500)
Chromium		ND(0.0100)	NA	NA	ND(0.0100)
Cobalt		ND(0.0500)	NA	NA	ND(0.0500)
Copper		ND(0.0250)	NA	NA	ND(0.0250)
Cyanide		ND(0.0100)	NA	NA	ND(0.0100)
Lead		ND(0.00300)	NA	NA	ND(0.00300)
Mercury		ND(0.000200) 0.0000200 B	NA	NA	ND(0.000200)
Nickel		ND(0.0400)	NA	NA	ND(0.0400)
Selenium		ND(0.00500)	NA	NA	0.00480 B
Silver		ND(0.00500)	NA	NA	ND(0.00500)
Thallium		ND(0.0100)	NA	NA	0.00930 B
Tin		ND(0.0300)	NA	NA	ND(0.0300)
Vanadium		0.00430 B	NA	NA	ND(0.0500)
Zinc		0.0270	NA	NA	0.0110 B

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	East St. Area 2 - North			
	Sample ID: Date Collected:	ES1-27R 04/01/03	F-1 03/27/03	GMA1-4 03/28/03	GMA1-11 03/27/03
Volatile Organics					
1,1,1,2-Tetrachloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,1-Trichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2,2-Tetrachloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2-Trichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethene		ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2,3-Trichloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromoethane		ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,4-Dioxane		ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)
2-Butanone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Chloro-1,3-butadiene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Chloroethylvinylether		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Hexanone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3-Chloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
4-Methyl-2-pentanone		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)
Acetonitrile		ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)
Acrolein		ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)
Acrylonitrile		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromodichloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromoform		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromomethane		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Carbon Disulfide		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Carbon Tetrachloride		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chlorobenzene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroform		ND(0.0050)	ND(0.0050)	ND(0.0050)	0.0040 J
Chloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
cis-1,3-Dichloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromochloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromomethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dichlorodifluoromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethyl Methacrylate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethylbenzene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Iodomethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Isobutanol		ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)
Methacrylonitrile		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methyl Methacrylate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene Chloride		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Propionitrile		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Styrene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Toluene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,3-Dichloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,4-Dichloro-2-butene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichloroethene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichlorofluoromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Acetate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Chloride		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Xylenes (total)		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
PCBs-Unfiltered					
Aroclor-1016		ND(0.000065)	NA	NA	ND(0.000065)
Aroclor-1221		ND(0.000065)	NA	NA	ND(0.000065)
Aroclor-1232		ND(0.000065)	NA	NA	ND(0.000065)
Aroclor-1242		ND(0.000065)	NA	NA	ND(0.000065)
Aroclor-1248		ND(0.000065)	NA	NA	ND(0.000065)
Aroclor-1254		0.00041	NA	NA	0.000098
Aroclor-1260		0.00017	NA	NA	ND(0.000065)
Total PCBs		0.00058	NA	NA	0.000098

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	East St. Area 2 - North			
	Sample ID: Date Collected:	ES1-27R 04/01/03	F-1 03/27/03	GMA1-4 03/28/03	GMA1-11 03/27/03
PCBs-Filtered					
Aroclor-1016		ND(0.000065) ; ND(0.000080)	NA	NA	ND(0.000065)
Aroclor-1221		ND(0.000065) ; ND(0.000080)	NA	NA	ND(0.000065)
Aroclor-1232		ND(0.000065) ; ND(0.000080)	NA	NA	ND(0.000065)
Aroclor-1242		ND(0.000065) ; ND(0.000080)	NA	NA	ND(0.000065)
Aroclor-1243		ND(0.000065) ; ND(0.000080)	NA	NA	ND(0.000065)
Aroclor-1254		0.00031 (0.00041)	NA	NA	ND(0.000065)
Aroclor-1260		ND(0.000065) ; (0.00010)	NA	NA	ND(0.000065)
Total PCBs		0.00031 (0.00051)	NA	NA	ND(0.000065)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene		ND(0.010)	NA	NA	ND(0.010)
1,2,4-Trichlorobenzene		ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.010)
1,2-Dichlorobenzene		ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.010)
1,2-Diphenylhydrazine		ND(0.010)	NA	NA	ND(0.010)
1,3,5-Trinitrobenzene		ND(0.010)	NA	NA	ND(0.010)
1,3-Dichlorobenzene		ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.010)
1,3-Dinitrobenzene		ND(0.010)	NA	NA	ND(0.010)
1,4-Dichlorobenzene		ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.010)
1,4-Naphthoquinone		ND(0.010)	NA	NA	ND(0.010)
1-Naphthylamine		ND(0.010)	NA	NA	ND(0.010)
2,3,4,6-Tetrachlorophenol		ND(0.010)	NA	NA	ND(0.010)
2,4,5-Trichlorophenol		ND(0.010)	NA	NA	ND(0.010)
2,4,6-Trichlorophenol		ND(0.010)	NA	NA	ND(0.010)
2,4-Dichlorophenol		ND(0.010)	NA	NA	ND(0.010)
2,4-Dimethylphenol		ND(0.010)	NA	NA	ND(0.010)
2,4-Dinitrophenol		ND(0.050)	NA	NA	ND(0.050)
2,4-Dinitrotoluene		ND(0.010)	NA	NA	ND(0.010)
2,6-Dichlorophenol		ND(0.010)	NA	NA	ND(0.010)
2,6-Dinitrotoluene		ND(0.010)	NA	NA	ND(0.010)
2-Acetylaminofluorene		ND(0.010)	NA	NA	ND(0.010)
2-Chloronaphthalene		ND(0.010)	NA	NA	ND(0.010)
2-Chlorophenol		ND(0.010)	NA	NA	ND(0.010)
2-Methylnaphthalene		ND(0.010)	NA	NA	ND(0.010)
2-Methylphenol		ND(0.010)	NA	NA	ND(0.010)
2-Naphthylamine		ND(0.010)	NA	NA	ND(0.010)
2-Nitroaniline		ND(0.050)	NA	NA	ND(0.050)
2-Nitrophenol		ND(0.010)	NA	NA	ND(0.010)
2-Picoline		ND(0.010)	NA	NA	ND(0.010)
3&4-Methylphenol		ND(0.010)	NA	NA	ND(0.010)
3,3'-Dichlorobenzidine		ND(0.020)	NA	NA	ND(0.020)
3,3'-Dimethylbenzidine		ND(0.010)	NA	NA	ND(0.010)
3-Methylcholanthrene		ND(0.010)	NA	NA	ND(0.010)
3-Nitroaniline		ND(0.050)	NA	NA	ND(0.050)
4,6-Dinitro-2-methylphenol		ND(0.050)	NA	NA	ND(0.050)
4-Aminobiphenyl		ND(0.010)	NA	NA	ND(0.010)
4-Bromophenyl-phenylether		ND(0.010)	NA	NA	ND(0.010)
4-Chloro-3-Methylphenol		ND(0.010)	NA	NA	ND(0.010)
4-Chloroaniline		ND(0.010)	NA	NA	ND(0.010)
4-Chlorobenzilate		ND(0.010)	NA	NA	ND(0.010)
4-Chlorophenyl-phenylether		ND(0.010)	NA	NA	ND(0.010)
4-Nitroaniline		ND(0.050)	NA	NA	ND(0.050)
4-Nitrophenol		ND(0.050)	NA	NA	ND(0.050)
4-Nitroquinoline-1-oxide		ND(0.010)	NA	NA	ND(0.010)
4-Phenylenediamine		ND(0.010)	NA	NA	ND(0.010)
5-Nitro-o-toluidine		ND(0.010)	NA	NA	ND(0.010)
7,12-Dimethylbenz(a)anthracene		ND(0.010)	NA	NA	ND(0.010)
a,a'-Dimethylphenethylamine		ND(0.010)	NA	NA	ND(0.010)
Acenaphthene		ND(0.010)	NA	NA	ND(0.010)
Acenaphthylene		ND(0.010)	NA	NA	ND(0.010)
Acetophenone		ND(0.010)	NA	NA	ND(0.010)
Aniline		ND(0.010)	NA	NA	ND(0.010)
Anthracene		ND(0.010)	NA	NA	ND(0.010)
Aramite		ND(0.010)	NA	NA	ND(0.010)
Benzidine		ND(0.020)	NA	NA	ND(0.020)
Benzo(a)anthracene		ND(0.010)	NA	NA	ND(0.010)
Benzo(a)pyrene		ND(0.010)	NA	NA	ND(0.010)
Benzo(b)fluoranthene		ND(0.010)	NA	NA	ND(0.010)
Benzo(g,h,i)perylene		ND(0.010)	NA	NA	ND(0.010)

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	East St. Area 2 - North			
	Sample ID: Date Collected:	ES1-27R 04/01/03	F-1 03/27/03	GMA1-4 03/28/03	GMA1-11 03/27/03
Semivolatile Organics (continued)					
Benzofluoranthene		ND(0.010)	NA	NA	ND(0.010)
Benzyl Alcohol		ND(0.020)	NA	NA	ND(0.020)
bis(2-Chloroethoxy)methane		ND(0.010)	NA	NA	ND(0.010)
bis(2-Chloroethyl)ether		ND(0.010)	NA	NA	ND(0.010)
bis(2-Chloroisopropyl)ether		ND(0.010)	NA	NA	ND(0.010)
bis(2-Ethylhexyl)phthalate		0.0043 J	NA	NA	ND(0.0060)
Butylbenzylphthalate		ND(0.010)	NA	NA	ND(0.010)
Chrysene		ND(0.010)	NA	NA	ND(0.010)
Diallate		ND(0.010)	NA	NA	ND(0.010)
Dibenzo(a,h)anthracene		ND(0.010)	NA	NA	ND(0.010)
Dibenzofuran		ND(0.010)	NA	NA	ND(0.010)
Diethylphthalate		ND(0.010)	NA	NA	ND(0.010)
Dimethylphthalate		ND(0.010)	NA	NA	ND(0.010)
Di-n-Butylphthalate		ND(0.010)	NA	NA	ND(0.010)
Di-n-Octylphthalate		ND(0.010)	NA	NA	ND(0.010)
Diphenylamine		ND(0.010)	NA	NA	ND(0.010)
Ethyl Methanesulfonate		ND(0.010)	NA	NA	ND(0.010)
Fluoranthene		ND(0.010)	NA	NA	ND(0.010)
Fluorene		ND(0.010)	NA	NA	ND(0.010)
Hexachlorobenzene		ND(0.010)	NA	NA	ND(0.010)
Hexachlorobutadiene		ND(0.0010)	NA	NA	ND(0.0010)
Hexachlorocyclopentadiene		ND(0.010)	NA	NA	ND(0.010)
Hexachloroethane		ND(0.010)	NA	NA	ND(0.010)
Hexachlorophene		ND(0.020)	NA	NA	ND(0.020)
Hexachloropropene		ND(0.010)	NA	NA	ND(0.010)
Indeno(1,2,3-cd)pyrene		ND(0.010)	NA	NA	ND(0.010)
Isodrin		ND(0.010)	NA	NA	ND(0.010)
Isophorone		ND(0.010)	NA	NA	ND(0.010)
Isosafrole		ND(0.010)	NA	NA	ND(0.010)
Methapyrene		ND(0.010)	NA	NA	ND(0.010)
Methyl Methanesulfonate		ND(0.010)	NA	NA	ND(0.010)
Naphthalene		ND(0.010)	ND(0.0050)	ND(0.0050)	ND(0.010)
Nitrobenzene		ND(0.010)	NA	NA	ND(0.010)
N-Nitrosodiethylamine		ND(0.010)	NA	NA	ND(0.010)
N-Nitrosodimethylamine		ND(0.010)	NA	NA	ND(0.010)
N-Nitroso-di-n-butylamine		ND(0.010)	NA	NA	ND(0.010)
N-Nitroso-di-n-propylamine		ND(0.010)	NA	NA	ND(0.010)
N-Nitrosodiphenylamine		ND(0.010)	NA	NA	ND(0.010)
N-Nitrosomethylethylamine		ND(0.010)	NA	NA	ND(0.010)
N-Nitrosomorpholine		ND(0.010)	NA	NA	ND(0.010)
N-Nitrosopiperidine		ND(0.010)	NA	NA	ND(0.010)
N-Nitrosopyrrolidine		ND(0.010)	NA	NA	ND(0.010)
o,o,o-Triethylphosphorothioate		ND(0.010)	NA	NA	ND(0.010)
o-Toluidine		ND(0.010)	NA	NA	ND(0.010)
p-Dimethylaminoazobenzene		ND(0.010)	NA	NA	ND(0.010)
Pentachlorobenzene		ND(0.010)	NA	NA	ND(0.010)
Pentachloroethane		ND(0.010)	NA	NA	ND(0.010)
Pentachloronitrobenzene		ND(0.010)	NA	NA	ND(0.010)
Pentachlorophenol		ND(0.050)	NA	NA	ND(0.050)
Phenacetin		ND(0.010)	NA	NA	ND(0.010)
Phenanthrene		ND(0.010)	NA	NA	ND(0.010)
Phenol		ND(0.010)	NA	NA	ND(0.010)
Pronamide		ND(0.010)	NA	NA	ND(0.010)
Pyrene		ND(0.010)	NA	NA	ND(0.010)
Pyridine		ND(0.010)	NA	NA	ND(0.010)
Safrole		ND(0.010)	NA	NA	ND(0.010)
Thionazin		ND(0.010)	NA	NA	ND(0.010)

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	East St. Area 2 - North			
	Sample ID: Date Collected:	ES1-27R 04/01/03	F-1 03/27/03	GMA1-4 03/28/03	GMA1-11 03/27/03
Organochlorine Pesticides					
4,4'-DDD		NA	NA	NA	NA
4,4'-DDE		NA	NA	NA	NA
4,4'-DDT		NA	NA	NA	NA
Aldrin		NA	NA	NA	NA
Alpha-BHC		NA	NA	NA	NA
Alpha-Chlordane		NA	NA	NA	NA
Beta-BHC		NA	NA	NA	NA
Delta-BHC		NA	NA	NA	NA
Dieldrin		NA	NA	NA	NA
Endosulfan I		NA	NA	NA	NA
Endosulfan II		NA	NA	NA	NA
Endosulfan Sulfate		NA	NA	NA	NA
Endrin		NA	NA	NA	NA
Endrin Aldehyde		NA	NA	NA	NA
Endrin Ketone		NA	NA	NA	NA
Gamma-BHC (Lindane)		NA	NA	NA	NA
Gamma-Chlordane		NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA
Kepone		NA	NA	NA	NA
Methoxychlor		NA	NA	NA	NA
Technical Chlordane		NA	NA	NA	NA
Toxaphene		NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate		NA	NA	NA	NA
Disulfoton		NA	NA	NA	NA
Ethyl Parathion		NA	NA	NA	NA
Famphur		NA	NA	NA	NA
Methyl Parathion		NA	NA	NA	NA
Phorate		NA	NA	NA	NA
Sulfotep		NA	NA	NA	NA
Herbicides					
2,4,5-T		NA	NA	NA	NA
2,4,5-TP		NA	NA	NA	NA
2,4-D		NA	NA	NA	NA
Dinoseb		NA	NA	NA	NA
Furans					
2,3,7,8-TCDF		0.000000013 J	NA	NA	ND(0.000000015)
TCDFs (total)		0.000000013	NA	NA	ND(0.000000015)
1,2,3,7,8-PeCDF		0.000000018 J	NA	NA	ND(0.000000017) X
2,3,4,7,8-PeCDF		ND(0.000000016) X	NA	NA	ND(0.000000019) X
PeCDFs (total)		0.000000018	NA	NA	0.000000028
1,2,3,4,7,8-HxCDF		ND(0.000000017) X	NA	NA	ND(0.000000019) X
1,2,3,6,7,8-HxCDF		0.000000018 J	NA	NA	ND(0.000000016) X
1,2,3,7,8,9-HxCDF		ND(0.000000025)	NA	NA	0.000000014 J
2,3,4,6,7,8-HxCDF		ND(0.000000025)	NA	NA	ND(0.000000013) X
HxCDFs (total)		0.000000018	NA	NA	0.000000014
1,2,3,4,6,7,8-HpCDF		ND(0.000000025)	NA	NA	ND(0.000000033) X
1,2,3,4,7,8,9-HpCDF		ND(0.000000030)	NA	NA	0.000000016 J
HpCDFs (total)		ND(0.000000027)	NA	NA	0.000000016
OCDF		ND(0.000000052) X	NA	NA	ND(0.000000051) X
Dioxins					
2,3,7,8-TCDD		ND(0.000000015)	NA	NA	ND(0.000000014)
TCDDs (total)		ND(0.000000033)	NA	NA	ND(0.000000018)
1,2,3,7,8-PeCDD		ND(0.000000025)	NA	NA	ND(0.000000021) X
PeCDDs (total)		ND(0.000000036)	NA	NA	ND(0.000000025)
1,2,3,4,7,8-HxCDD		ND(0.000000033)	NA	NA	0.000000017 J
1,2,3,6,7,8-HxCDD		ND(0.000000030)	NA	NA	ND(0.000000026) X
1,2,3,7,8,9-HxCDD		ND(0.000000032)	NA	NA	0.000000024 J
HxCDDs (total)		ND(0.000000033)	NA	NA	0.000000041
1,2,3,4,6,7,8-HpCDD		ND(0.000000038)	NA	NA	0.000000040 J
HpCDDs (total)		ND(0.000000038)	NA	NA	0.000000040
OCDD		0.000000039 J	NA	NA	ND(0.000000038) X
Total TEQs (WHO TEQs)		0.000000037	NA	NA	0.000000033

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	East St. Area 2 - North			
	Sample ID: Date Collected:	ES1-27R 04/01/03	F-1 03/27/03	GMA1-4 03/28/03	GMA1-11 03/27/03
Inorganics-Unfiltered					
Antimony		ND(0.0005)	NA	NA	ND(0.0005)
Arsenic		ND(0.0100)	NA	NA	ND(0.0100)
Barium		0.00640 B	NA	NA	0.150 B
Beryllium		ND(0.00100)	NA	NA	ND(0.00100)
Cadmium		ND(0.00500)	NA	NA	ND(0.00500)
Chromium		0.00290 B	NA	NA	0.00280 B
Cobalt		ND(0.0500)	NA	NA	ND(0.0500)
Copper		ND(0.0250)	NA	NA	0.00750 B
Cyanide		ND(0.0100)	NA	NA	ND(0.0100)
Lead		ND(0.00300)	NA	NA	ND(0.00300)
Mercury		ND(0.000200)	NA	NA	ND(0.000200)
Nickel		ND(0.0400)	NA	NA	ND(0.0400)
Selenium		ND(0.00500)	NA	NA	ND(0.00500)
Silver		ND(0.00500)	NA	NA	ND(0.00500)
Sulfide		ND(5.00)	NA	NA	6.40
Thallium		ND(0.0100)	NA	NA	ND(0.0100)
Tin		ND(0.0300)	NA	NA	ND(0.0300)
Vanadium		ND(0.0500)	NA	NA	ND(0.0500)
Zinc		0.0190 B	NA	NA	0.0130 B
Inorganics-Filtered					
Antimony		0.00980 B	NA	NA	0.00810 B
Arsenic		ND(0.0100)	NA	NA	ND(0.0100)
Barium		0.00880 B	NA	NA	0.150 B
Beryllium		ND(0.00100)	NA	NA	ND(0.00100)
Cadmium		ND(0.00500)	NA	NA	ND(0.0100)
Chromium		ND(0.0100)	NA	NA	ND(0.0250)
Cobalt		ND(0.0500)	NA	NA	ND(0.0500)
Copper		ND(0.0250)	NA	NA	0.00690 B
Cyanide		ND(0.0100)	NA	NA	ND(0.0100)
Lead		ND(0.00300)	NA	NA	ND(0.00300)
Mercury		ND(0.000200)	NA	NA	ND(0.000200)
Nickel		ND(0.0400)	NA	NA	ND(0.0400)
Selenium		ND(0.00500)	NA	NA	ND(0.00500)
Silver		ND(0.00500)	NA	NA	ND(0.00500)
Thallium		ND(0.0100)	NA	NA	ND(0.0100)
Tin		ND(0.0300)	NA	NA	ND(0.0300)
Vanadium		ND(0.0500)	NA	NA	ND(0.0500)
Zinc		0.00600 B	NA	NA	0.00850 B

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	East St. Area 2 - South			
	Sample ID: Date Collected:	3-6C-EB-14 04/15/03	3-6C-EB-29 04/11/03	95-25 04/08/03	E25C-23 04/08/03
Volatile Organics					
1,1,1,2-Tetrachloroethane		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,1-Trichloroethane		0.0090 [0.0010 J]	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2,2-Tetrachloroethane		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2-Trichloroethane		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethane		0.0019 J [0.0020 J]	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethene		ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2,3-Trichloropropane		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromoethane		ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichloropropane		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,4-Dioxane		ND(0.20) [ND(0.20)]	ND(0.20)	ND(0.20)	ND(0.20)
2-Butanone		0.022 [0.027]	0.0093 J	ND(0.010)	ND(0.010)
2-Chloro-1,3-butadiene		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Chloroethylvinylether		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Hexanone		ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)	ND(0.010)
3-Chloropropene		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
4-Methyl-2-pentanone		ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)	ND(0.010)
Acetone		0.054 [0.061]	0.027	ND(0.010)	ND(0.010)
Acetonitrile		ND(0.10) [ND(0.10)]	ND(0.10)	ND(0.10)	ND(0.10)
Acrolein		ND(0.10) [ND(0.10)]	ND(0.10)	ND(0.10)	ND(0.10)
Acrylonitrile		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzene		0.0018 J [0.0017 J]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromodichloromethane		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromoform		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromomethane		ND(0.0020) [ND(0.0020)]	ND(0.0020)	ND(0.0020)	ND(0.0020)
Carbon Disulfide		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Carbon Tetrachloride		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chlorobenzene		0.48 [0.47]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroethane		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroform		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloromethane		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
cis-1,3-Dichloropropene		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromochloromethane		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromomethane		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dichlorodifluoromethane		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethyl Methacrylate		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethylbenzene		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Iodomethane		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Isobutanol		ND(0.10) [ND(0.10)]	ND(0.10)	ND(0.10)	ND(0.10)
Methacrylonitrile		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methyl Methacrylate		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene Chloride		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Propionitrile		ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)	ND(0.010)
Styrene		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene		ND(0.0020) [ND(0.0020)]	ND(0.0020)	ND(0.0020)	ND(0.0020)
Toluene		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,3-Dichloropropene		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,4-Dichloro-2-butene		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichloroethane		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichlorofluoromethane		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Acetate		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Chloride		ND(0.0020) [ND(0.0020)]	ND(0.0020)	ND(0.0020)	ND(0.0020)
Xylenes (total)		ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)	ND(0.010)
PCBs-Unfiltered					
Aroclor-1016		ND(0.00025) [ND(0.00065)]	ND(0.00025)	NA	ND(0.00025)
Aroclor-1221		ND(0.00025) [ND(0.00065)]	ND(0.00025)	NA	ND(0.00025)
Aroclor-1232		ND(0.00025) [ND(0.00065)]	ND(0.00025)	NA	ND(0.00025)
Aroclor-1242		ND(0.00025) [ND(0.00065)]	ND(0.00025)	NA	ND(0.00025)
Aroclor-1248		ND(0.00025) [ND(0.00065)]	ND(0.00025)	NA	ND(0.00025)
Aroclor-1254		0.0013 [0.0032]	ND(0.00025)	NA	0.0025
Aroclor-1260		0.0054 [0.0011]	0.0015	NA	0.0063
Total PCBs		0.00184 [0.00043]	0.0015	NA	0.00313

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	East St. Area 2 - South			
	Sample ID: Date Collected:	3-6C-EB-14 04/15/03	3-6C-EB-29 04/11/03	95-25 04/08/03	E25C-23 04/08/03
PCBs-Filtered					
Aroclor-1016		ND(0.000065) [ND(0.000065)]	ND(0.000065)	NA	ND(0.000065)
Aroclor-1221		ND(0.000065) [ND(0.000065)]	ND(0.000065)	NA	ND(0.000065)
Aroclor-1232		ND(0.000065) [ND(0.000065)]	ND(0.000065)	NA	ND(0.000065)
Aroclor-1242		ND(0.000065) [ND(0.000065)]	ND(0.000065)	NA	ND(0.000065)
Aroclor-1248		ND(0.000065) [ND(0.000065)]	ND(0.000065)	NA	ND(0.000065)
Aroclor-1254		ND(0.000065) [ND(0.000065)]	ND(0.000065)	NA	0.00025
Aroclor-1260		ND(0.000065) [ND(0.000065)]	ND(0.000065)	NA	ND(0.000065)
Total PCBs		ND(0.000065) [ND(0.000065)]	ND(0.000065)	NA	0.00025
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
1,2,4-Trichlorobenzene		0.051 [0.083]	0.084	ND(0.0050)	ND(0.010)
1,2-Dichlorobenzene		0.062 [0.097]	ND(0.010)	ND(0.0050)	ND(0.010)
1,2-Diphenylhydrazine		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
1,3,5-Trinitrobenzene		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
1,3-Dichlorobenzene		0.35 [0.56]	ND(0.010)	ND(0.0050)	ND(0.010)
1,3-Dinitrobenzene		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
1,4-Dichlorobenzene		2.4 [4.0]	0.0088 J	ND(0.0050)	ND(0.010)
1,4-Naphthoquinone		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
1-Naphthylamine		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
2,3,4,6-Tetrachlorophenol		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
2,4,5-Trichlorophenol		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
2,4,6-Trichlorophenol		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
2,4-Dichlorophenol		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
2,4-Dimethylphenol		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
2,4-Dinitrophenol		ND(0.050) [ND(0.050)]	ND(0.050)	NA	ND(0.050)
2,4-Dinitrotoluene		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
2,6-Dichlorophenol		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
2,6-Dinitrotoluene		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
2-Acetylaminofluorene		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
2-Chloronaphthalene		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
2-Chlorophenol		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
2-Methylnaphthalene		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
2-Methylphenol		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
2-Naphthylamine		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
2-Nitroaniline		ND(0.050) [ND(0.050)]	ND(0.050)	NA	ND(0.050)
2-Nitrophenol		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
2-Picoline		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
3&4-Methylphenol		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
3,3'-Dichlorobenzidine		ND(0.020) [ND(0.020)]	ND(0.020)	NA	ND(0.020)
3,3'-Dimethylbenzidine		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
3-Methylcholanthrene		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
3-Nitroaniline		ND(0.050) [ND(0.050)]	ND(0.050)	NA	ND(0.050)
4,6-Dinitro-2-methylphenol		ND(0.050) [ND(0.050)]	ND(0.050)	NA	ND(0.050)
4-Aminobiphenyl		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
4-Bromophenyl-phenylether		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
4-Chloro-3-Methylphenol		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
4-Chloroaniline		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
4-Chlorobenzilate		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
4-Chlorophenyl-phenylether		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
4-Nitroaniline		ND(0.050) [ND(0.050)]	ND(0.050)	NA	ND(0.050)
4-Nitrophenol		ND(0.050) [ND(0.050)]	ND(0.050)	NA	ND(0.050)
4-Nitroquinoline-1-oxide		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
4-Phenylenediamine		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
5-Nitro-o-toluidine		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
7,12-Dimethylbenz(a)anthracene		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
a,a'-Dimethylphenethylamine		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Acenaphthene		0.0081 J [0.013]	ND(0.010)	NA	ND(0.010)
Acenaphthylene		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Acetophenone		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Aniline		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Anthracene		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Aramite		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Benzidine		ND(0.020) [ND(0.020)]	ND(0.020)	NA	ND(0.020)
Benzo(a)anthracene		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Benzo(a)pyrene		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Benzo(b)fluoranthene		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Benzo(g,h)perylene		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	East St. Area 2 - South			
	Sample ID: Date Collected:	3-6C-EB-14 04/15/03	3-6C-EB-29 04/11/03	95-25 04/08/03	E25C-23 04/08/03
Semivolatile Organics (continued)					
Benzo(k)fluoranthene		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Benzyl Alcohol		ND(0.020) [ND(0.020)]	ND(0.020)	NA	ND(0.020)
bis(2-Chloroethoxy)methane		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
bis(2-Chloroethyl)ether		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
bis(2-Chloroisopropyl)ether		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
bis(2-Ethylhexyl)phthalate		ND(0.0060) [ND(0.0060)]	ND(0.0060)	NA	ND(0.0060)
Butylbenzylphthalate		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Chrysene		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Diallate		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Dibenzo(a,h)anthracene		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Dibenzofuran		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Diethylphthalate		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Dimethylphthalate		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Di-n-Butylphthalate		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Di-n-Octylphthalate		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Diphenylamine		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Ethyl Methanesulfonate		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Fluoranthene		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Fluorene		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Hexachlorobenzene		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Hexachlorobutadiene		ND(0.0010) [ND(0.0010)]	ND(0.0010)	NA	ND(0.0010)
Hexachlorocyclopentadiene		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Hexachloroethane		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Hexachlorophene		ND(0.020) [ND(0.020)]	ND(0.020)	NA	ND(0.020)
Hexachloropropene		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Indeno(1,2,3-cd)pyrene		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Isodrin		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Isophorone		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Isosafrole		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Methapyrene		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Methyl Methanesulfonate		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Naphthalene		ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.0050)	ND(0.010)
Nitrobenzene		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
N-Nitrosodiethylamine		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
N-Nitrosodimethylamine		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
N-Nitroso-di-n-butylamine		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
N-Nitroso-di-n-propylamine		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
N-Nitrosodiphenylamine		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
N-Nitrosomethylethylamine		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
N-Nitrosomorpholine		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
N-Nitrosopiperidine		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
N-Nitrosopyrrolidine		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
o,o,o-Triethylphosphorothioate		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
o-Toluidine		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
p-Dimethylaminoazobenzene		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Pentachlorobenzene		ND(0.010) [ND(0.010)]	0.021	NA	ND(0.010)
Pentachloroethane		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Pentachloronitrobenzene		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Pentachlorophenol		ND(0.050) [ND(0.050)]	ND(0.050)	NA	ND(0.050)
Phenacetin		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Phenanthrene		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Phenol		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Pronamide		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Pyrene		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Pyridine		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Safrole		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)
Thionazin		ND(0.010) [ND(0.010)]	ND(0.010)	NA	ND(0.010)

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	East St. Area 2 - South			
	Sample ID: Date Collected:	3-6C-EB-14 04/15/03	3-6C-EB-29 04/11/03	95-25 04/08/03	E2SC-23 04/08/03
Organochlorine Pesticides					
4,4'-DDD		NA	NA	NA	NA
4,4'-DDE		NA	NA	NA	NA
4,4'-DDT		NA	NA	NA	NA
Aldrin		NA	NA	NA	NA
Alpha-BHC		NA	NA	NA	NA
Alpha-Chlordane		NA	NA	NA	NA
Beta-BHC		NA	NA	NA	NA
Delta-BHC		NA	NA	NA	NA
Dieldrin		NA	NA	NA	NA
Endosulfan I		NA	NA	NA	NA
Endosulfan II		NA	NA	NA	NA
Endosulfan Sulfate		NA	NA	NA	NA
Endrin		NA	NA	NA	NA
Endrin Aldehyde		NA	NA	NA	NA
Endrin Ketone		NA	NA	NA	NA
Gamma-BHC (Lindane)		NA	NA	NA	NA
Gamma-Chlordane		NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA
Kepon		NA	NA	NA	NA
Methoxychlor		NA	NA	NA	NA
Technical Chlordane		NA	NA	NA	NA
Toxaphene		NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate		NA	NA	NA	NA
Disulfoton		NA	NA	NA	NA
Ethyl Parathion		NA	NA	NA	NA
Famphur		NA	NA	NA	NA
Methyl Parathion		NA	NA	NA	NA
Phorate		NA	NA	NA	NA
Sulfotep		NA	NA	NA	NA
Herbicides					
2,4,5-T		NA	NA	NA	NA
2,4,5-TP		NA	NA	NA	NA
2,4-D		NA	NA	NA	NA
Dinoseb		NA	NA	NA	NA
Furans					
2,3,7,8-TCDF		ND(0.000000024) X [ND(0.000000025)]	ND(0.000000030)	NA	ND(0.000000030)
TCDFs (total)		ND(0.000000026) [ND(0.000000025)]	0.000000030	NA	ND(0.000000030)
1,2,3,7,8-PeCDF		ND(0.000000025) [ND(0.000000025)]	0.000000025 J	NA	ND(0.000000025)
2,3,4,7,8-PeCDF		ND(0.000000018) X [0.000000014 J]	ND(0.000000037) X	NA	0.000000019 J
PeCDFs (total)		ND(0.000000025) [0.000000027]	0.000000095	NA	0.000000063
1,2,3,4,7,8-HxCDF		0.000000014 J [ND(0.000000025)]	0.000000010 J	NA	ND(0.000000025) X
1,2,3,6,7,8-HxCDF		ND(0.000000025) [ND(0.000000025)]	ND(0.000000033) X	NA	ND(0.000000019) X
1,2,3,7,8,9-HxCDF		ND(0.000000025) [ND(0.000000025)]	ND(0.000000026)	NA	ND(0.000000025)
2,3,4,6,7,8-HxCDF		ND(0.000000025) [ND(0.000000025)]	0.000000027 J	NA	ND(0.000000025)
HxCDFs (total)		0.000000027 [ND(0.000000025)]	0.000000021	NA	ND(0.000000026)
1,2,3,4,6,7,8-HpCDF		ND(0.000000020) X [ND(0.000000025)]	0.000000090 J	NA	ND(0.000000036) X
1,2,3,4,7,8,9-HpCDF		ND(0.000000026) [ND(0.000000031)]	ND(0.000000030)	NA	ND(0.000000027)
HpCDFs (total)		ND(0.000000025) [ND(0.000000023)]	0.000000022	NA	0.000000026
OCDF		ND(0.000000072) [0.000000029 J]	0.000000028 J	NA	0.000000071 J
Dioxins					
2,3,7,8-TCDD		ND(0.000000019) [ND(0.000000020)]	ND(0.000000028)	NA	ND(0.000000030)
TCDDs (total)		ND(0.000000019) [ND(0.000000020)]	ND(0.000000028)	NA	ND(0.000000030)
1,2,3,7,8-PeCDD		ND(0.000000025) [ND(0.000000025)]	ND(0.000000025)	NA	ND(0.000000028)
PeCDDs (total)		ND(0.000000025) [ND(0.000000031)]	ND(0.000000025)	NA	ND(0.000000028)
1,2,3,4,7,8-HxCDD		ND(0.000000040) [ND(0.000000041)]	ND(0.000000037)	NA	ND(0.000000042)
1,2,3,6,7,8-HxCDD		ND(0.000000040) [ND(0.000000040)]	ND(0.000000037)	NA	ND(0.000000042)
1,2,3,7,8,9-HxCDD		ND(0.000000041) [ND(0.000000042)]	ND(0.000000038)	NA	ND(0.000000043)
HxCDDs (total)		ND(0.000000041) [ND(0.000000041)]	ND(0.000000038)	NA	ND(0.000000046)
1,2,3,4,6,7,8-HpCDD		ND(0.000000022) X [ND(0.000000043)]	ND(0.000000034) X	NA	ND(0.000000040) X
HpCDDs (total)		ND(0.000000037) [ND(0.000000043)]	ND(0.000000032)	NA	ND(0.000000045)
CCDD		ND(0.000000094) X [ND(0.000000063) X]	0.000000017 J	NA	0.000000026 J
Total TEQs (WHO TEQs):		0.000000040 [0.000000043]	0.000000061	NA	0.000000052

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	East St. Area 2 - South			
	Sample ID: Date Collected:	3-6C-EB-14 04/15/03	3-6C-EB-29 04/11/03	95-25 04/08/03	E2SC-23 04/08/03
Inorganics-Unfiltered					
Antimony		ND(0.0600) [ND(0.0600)]	ND(0.0600)	NA	ND(0.0600)
Arsenic		ND(0.0100) [ND(0.0100)]	ND(0.0100)	NA	ND(0.0100)
Barium		0.160 B [0.160 B]	0.0600 B	NA	0.00310 B
Beryllium		ND(0.00100) [0.000360 B]	ND(0.00100)	NA	ND(0.00100)
Cadmium		0.000540 B [0.000610 B]	ND(0.00500)	NA	ND(0.00500)
Chromium		ND(0.0100) [ND(0.0100)]	ND(0.0100)	NA	ND(0.0100)
Cobalt		ND(0.0500) [ND(0.0500)]	ND(0.0500)	NA	ND(0.0500)
Copper		0.00330 B [ND(0.0250)]	ND(0.0250)	NA	ND(0.0250)
Cyanide		ND(0.0100) [0.00220 B]	ND(0.0100)	NA	ND(0.0100)
Lead		ND(0.00300) [ND(0.00300)]	ND(0.00300)	NA	ND(0.00300)
Mercury		ND(0.000200) [ND(0.000200)]	ND(0.000200)	NA	ND(0.000200)
Nickel		ND(0.0400) [0.00300 B]	0.00300 B	NA	ND(0.0400)
Selenium		ND(0.00500) [ND(0.00500)]	ND(0.00500)	NA	ND(0.00500)
Silver		ND(0.00500) [ND(0.00500)]	ND(0.00500)	NA	ND(0.00500)
Sulfide		ND(5.00) [ND(5.00)]	ND(5.00)	NA	ND(5.00)
Thallium		ND(0.0100) [ND(0.0100)]	ND(0.0100)	NA	ND(0.0100)
Tin		ND(0.0300) [ND(0.0300)]	ND(0.0300)	NA	ND(0.0300)
Vanadium		ND(0.0500) [ND(0.0500)]	ND(0.0500)	NA	ND(0.0500)
Zinc		0.0310 [0.0160 B]	0.0210	NA	0.0180 B
Inorganics-Filtered					
Antimony		ND(0.0600) [ND(0.0600)]	ND(0.0600)	NA	ND(0.0600)
Arsenic		0.00540 B [ND(0.0100)]	ND(0.0100)	NA	ND(0.0100)
Barium		0.170 B [0.160 B]	0.0650 B	NA	0.00330 B
Beryllium		ND(0.00100) [ND(0.00100)]	ND(0.00100)	NA	ND(0.00100)
Cadmium		0.000750 B [ND(0.00500)]	ND(0.00500)	NA	ND(0.00500)
Chromium		ND(0.0100) [ND(0.0100)]	ND(0.0100)	NA	ND(0.0100)
Cobalt		ND(0.0500) [ND(0.0500)]	ND(0.0500)	NA	ND(0.0500)
Copper		ND(0.0250) [ND(0.0250)]	ND(0.0250)	NA	ND(0.0250)
Cyanide		ND(0.0100) [ND(0.0100)]	ND(0.0100)	NA	ND(0.0100)
Lead		ND(0.00300) [ND(0.00300)]	ND(0.00300)	NA	0.0150
Mercury		ND(0.000200) [ND(0.000200)]	ND(0.000200)	NA	ND(0.000200)
Nickel		ND(0.0400) [ND(0.0400)]	0.00290 B	NA	ND(0.0400)
Selenium		ND(0.00500) [ND(0.00500)]	ND(0.00500)	NA	ND(0.00500)
Silver		ND(0.00500) [ND(0.00500)]	ND(0.00500)	NA	ND(0.00500)
Thallium		ND(0.0100) [ND(0.0100)]	ND(0.0100)	NA	ND(0.0100)
Tin		ND(0.0300) [ND(0.0300)]	ND(0.0300)	NA	ND(0.0300)
Vanadium		ND(0.0500) [ND(0.0500)]	ND(0.0500)	NA	ND(0.0500)
Zinc		0.00280 B [0.00220 B]	0.00710 B	NA	0.00140 B

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Site ID:	East St. Area 2 - South				
Sample ID:	E2SC-24	ES2-02A	ES2-05	ES2-08	ESA2S-52
Date Collected:	04/09/03	04/14/03	04/08/03	04/14/03	04/08/03
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
1,1,1-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
1,1,2,2-Tetrachloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
1,1,2-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
1,1-Dichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
1,1-Dichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.10)
1,2,3-Trichloropropane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
1,2-Dibromo-3-chloropropane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
1,2-Dibromoethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.10)
1,2-Dichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
1,2-Dichloropropane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
1,4-Dioxane	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(2.0)
2-Butanone	ND(0.010)	0.0050 J	ND(0.010)	ND(0.010)	ND(0.10)
2-Chloro-1,3-butadiene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
2-Chloroethylvinylether	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
2-Hexanone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.10)
3-Chloropropene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
4-Methyl-2-pentanone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.10)
Acetone	ND(0.010)	0.013	ND(0.010)	0.026	ND(0.10)
Acetonitrile	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(1.0)
Acrolein	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(1.0)
Acrylonitrile	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
Benzene	0.0040 J	0.0047 J	ND(0.0050)	ND(0.0050)	0.062 J
Bromodichloromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
Bromoform	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
Bromomethane	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.10)
Carbon Disulfide	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
Carbon Tetrachloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
Chlorobenzene	0.0069	0.13	ND(0.0050)	ND(0.0050)	5.2
Chloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.27
Chloroform	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
Chloromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
cis-1,3-Dichloropropene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
Dibromochloromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
Dibromomethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
Dichlorodifluoromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
Ethyl Methacrylate	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
Ethylbenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
Iodomethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
Isobutanol	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(2.0)
Methacrylonitrile	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
Methyl Methacrylate	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
Methylene Chloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
Propionitrile	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.20)
Styrene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
Tetrachloroethene	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.10)
Toluene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
trans-1,2-Dichloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
trans-1,3-Dichloropropene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
trans-1,4-Dichloro-2-butene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
Trichloroethene	ND(0.0050)	ND(0.0050)	0.0044 J	ND(0.0050)	ND(0.10)
Trichlorofluoromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
Vinyl Acetate	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.10)
Vinyl Chloride	0.0014 J	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.10)
Xylenes (total)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.10)
PCBs-Unfiltered					
Aroclor-1016	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.00050)
Aroclor-1221	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.00050)
Aroclor-1232	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.00050)
Aroclor-1242	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	0.0050
Aroclor-1248	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.00050)
Aroclor-1254	0.0012	0.00012	0.00025	0.0011	ND(0.00050)
Aroclor-1260	ND(0.000065)	0.000066	ND(0.000065)	0.00022	0.00053
Total PCBs	0.0012	0.000186	0.00025	0.00132	0.00563

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	East St. Area 2 - South				
	Sample ID: Date Collected:	E2SC-24 04/09/03	ES2-02A 04/14/03	ES2-05 04/08/03	ES2-08 04/14/03	ESA2S-52 04/08/03
PCBs-Filtered						
Aroclor-1016		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000050)
Aroclor-1221		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000050)
Aroclor-1232		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000050)
Aroclor-1242		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	0.0049
Aroclor-1246		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000050)
Aroclor-1254		0.00028	0.00078	0.00033 J	ND(0.000065)	ND(0.000050)
Aroclor-1260		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000050)
Total PCBs		0.00028	0.00078	0.00033 J	ND(0.000065)	0.0049
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
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)
1,2-Diphenylhydrazine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,3,5-Trinitrobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,3-Dichlorobenzene		0.0030 J	0.0066 J	ND(0.010)	ND(0.010)	0.0052 J
1,3-Dinitrobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,4-Dichlorobenzene		0.0076 J	0.0055 J	ND(0.010)	ND(0.010)	0.016
1,4-Naphthoquinone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1-Naphthylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,3,4,6-Tetrachlorophenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4,5-Trichlorophenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4,6-Trichlorophenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dichlorophenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dimethylphenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dinitrophenol		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
2,4-Dinitrotoluene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,6-Dichlorophenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,6-Dinitrotoluene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Acetylaminofluorene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Chloronaphthalene		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)	0.024
2-Methylnaphthalene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Methylphenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Naphthylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Nitroaniline		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
2-Nitrophenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Picoline		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3&4-Methylphenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3,3'-Dichlorobenzidine		ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
3,3'-Dimethylbenzidine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3-Methylcholanthrene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3-Nitroaniline		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4,6-Dinitro-2-methylphenol		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Aminobiphenyl		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Bromophenyl-phenylether		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chloro-3-Methylphenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chloroaniline		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chlorobenzilate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chlorophenyl-phenylether		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Nitroaniline		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Nitrophenol		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Nitroquinoline-1-oxide		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Phenylenediamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
5-Nitro-o-toluidine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
7,12-Dimethylbenz(a)anthracene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
a,a'-Dimethylphenethylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acenaphthene		0.0047 J	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acenaphthylene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acetophenone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Aniline		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)
Aramid		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzidine		ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Benz(a)anthracene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benz(a)pyrene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benz(b)fluoranthene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benz(g,h,i)perylene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	East St. Area 2 - South				
	Sample ID: Date Collected:	E2SC-24 04/09/03	ES2-02A 04/14/03	ES2-05 04/08/03	ES2-08 04/14/03	ESA2S-52 04/08/03
Semivolatile Organics (continued)						
Benzofluoranthene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzyl Alcohol		ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
bis(2-Chloroethoxy)methane		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Chloroethyl)ether		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Chloroisopropoxy)ether		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Ethylhexyl)phthalate		ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)
Butylbenzylphthalate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Chrysene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Diallate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Dibenzo(a,h)anthracene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Dibenzofuran		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Diethylphthalate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Dimethylphthalate		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)
Di-n-Octylphthalate		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)
Ethyl Methanesulfonate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Fluoranthene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Fluorene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorobutadiene		ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.10)
Hexachlorocyclopentadiene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachloroethane		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorophene		ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Hexachloropropene		ND(0.010)	ND(0.010)	ND(0.010)	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)
Isodrin		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)
Isosafrole		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Methapyrene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Methyl Methanesulfonate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Naphthalene		ND(0.010)	0.0033 J	ND(0.010)	ND(0.010)	0.0032 J
Nitrobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodiethylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodimethylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitroso-di-n-butylamine		ND(0.010)	ND(0.010)	ND(0.010)	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(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosomethylethylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosomorpholine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosopiperidine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosopyrrolidine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
o,o,o-Triethylphosphorothioate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
o-Toluidine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
o-Dimethylaminoazobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachloroethane		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachloronitrobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorophenol		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
Phenacetin		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Phenanthrene		ND(0.010)	ND(0.010)	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)
Pronamide		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pyrene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pyridine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Safrole		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Thionazin		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

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GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	East St. Area 2 - South				
	Sample ID: Date Collected:	E2SC-24 04/09/03	ES2-02A 04/14/03	ES2-05 04/08/03	ES2-08 04/14/03	ESA2S-52 04/08/03
Organochlorine Pesticides						
4,4'-DDD		NA	NA	NA	NA	NA
4,4'-DDE		NA	NA	NA	NA	NA
4,4'-DDT		NA	NA	NA	NA	NA
Aldrin		NA	NA	NA	NA	NA
Alpha-BHC		NA	NA	NA	NA	NA
Alpha-Chlordane		NA	NA	NA	NA	NA
Beta-BHC		NA	NA	NA	NA	NA
Delta-BHC		NA	NA	NA	NA	NA
Dieldrin		NA	NA	NA	NA	NA
Endosulfan I		NA	NA	NA	NA	NA
Endosulfan II		NA	NA	NA	NA	NA
Endosulfan Sulfate		NA	NA	NA	NA	NA
Endrin		NA	NA	NA	NA	NA
Endrin Aldehyde		NA	NA	NA	NA	NA
Endrin Ketone		NA	NA	NA	NA	NA
Gamma-BHC (Lindane)		NA	NA	NA	NA	NA
Gamma-Chlordane		NA	NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA	NA
Kepone		NA	NA	NA	NA	NA
Methoxychlor		NA	NA	NA	NA	NA
Technical Chlordane		NA	NA	NA	NA	NA
Toxaphene		NA	NA	NA	NA	NA
Organophosphate Pesticides						
Dimethoate		NA	NA	NA	NA	NA
Disulfoton		NA	NA	NA	NA	NA
Ethyl Parathion		NA	NA	NA	NA	NA
Famphur		NA	NA	NA	NA	NA
Methyl Parathion		NA	NA	NA	NA	NA
Phorate		NA	NA	NA	NA	NA
Sulfotep		NA	NA	NA	NA	NA
Herbicides						
2,4,5-T		NA	NA	NA	NA	NA
2,4,5-TP		NA	NA	NA	NA	NA
2,4-D		NA	NA	NA	NA	NA
Dinoseb		NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF		ND(0.000000030)	ND(0.000000033) X	ND(0.000000033)	ND(0.000000028) X	ND(0.000000061) X
TCDFs (total)		ND(0.000000030)	0.00000011	ND(0.000000033)	0.000000030	0.000000031
1,2,3,7,8-PeCDF		ND(0.000000025)	ND(0.000000025)	ND(0.000000025)	ND(0.000000017) X	ND(0.000000026) X
2,3,4,7,8-PeCDF		ND(0.000000013) X	0.000000069 J	0.000000028 J	0.000000021 J	ND(0.000000087) X
PeCDFs (total)		ND(0.000000025)	0.00000012	0.000000013	0.000000014	0.000000054
1,2,3,4,7,8-HxCDF		ND(0.000000027)	ND(0.000000048) X	0.000000034 J	ND(0.000000041)	0.000000012 J
1,2,3,6,7,8-HxCDF		ND(0.000000025)	ND(0.000000066)	ND(0.000000025)	ND(0.000000036)	ND(0.000000045) X
1,2,3,7,8,9-HxCDF		ND(0.000000031)	ND(0.000000088)	ND(0.000000025)	ND(0.000000048)	ND(0.000000030)
2,3,4,6,7,8-HxCDF		ND(0.000000026)	0.000000065 J	ND(0.000000025)	ND(0.000000040)	0.000000063 J
HxCDFs (total)		ND(0.000000027)	0.000000063	0.000000011	ND(0.000000041)	0.000000083
1,2,3,4,6,7,8-HpCDF		0.000000027 J	ND(0.000000082) X	0.000000046 J	ND(0.000000056)	0.000000017 J
1,2,3,4,7,8,9-HpCDF		ND(0.000000036)	ND(0.000000051)	ND(0.000000032)	ND(0.000000075)	0.000000061 J
HpCDFs (total)		0.000000027	0.000000098	0.000000087	ND(0.000000064)	0.000000042
OCDF		ND(0.000000064)	ND(0.000000014)	ND(0.000000067) X	ND(0.000000015)	0.000000025 J
Dioxins						
2,3,7,8-TCDD		ND(0.000000026)	ND(0.000000029)	ND(0.000000033)	ND(0.000000031)	ND(0.000000030)
TCDDs (total)		ND(0.000000026)	ND(0.000000029)	ND(0.000000033)	ND(0.000000031)	ND(0.000000030)
1,2,3,7,8-PeCDD		ND(0.000000025)	ND(0.000000031)	ND(0.000000026)	ND(0.000000029)	ND(0.000000063) X
PeCDDs (total)		ND(0.000000025)	ND(0.0000000347)	ND(0.000000028)	ND(0.000000045)	0.000000029
1,2,3,4,7,8-HxCDD		ND(0.000000042)	ND(0.000000088)	ND(0.000000034)	ND(0.000000085)	ND(0.000000050)
1,2,3,6,7,8-HxCDD		ND(0.000000042)	ND(0.000000078)	ND(0.000000034)	ND(0.000000076)	ND(0.000000035) X
1,2,3,7,8,9-HxCDD		ND(0.000000043)	ND(0.000000087)	ND(0.000000034)	ND(0.000000084)	ND(0.000000051)
HxCDDs (total)		ND(0.000000043)	ND(0.000000084)	ND(0.000000037)	ND(0.000000081)	0.000000061
1,2,3,4,6,7,8-HpCDD		ND(0.000000045)	0.000000042 J	ND(0.000000042) X	ND(0.000000010)	ND(0.000000089) X
HpCDDs (total)		ND(0.000000045)	0.000000042	0.000000037	ND(0.000000010)	ND(0.000000037)
OCDD		0.000000017 J	0.000000014 J	ND(0.000000015) X	ND(0.000000028)	0.000000034 J
Total TEQs (WHO TEQs)		0.000000043	0.000000097	0.000000059	0.000000064	0.000000010

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	East St. Area 2 - South				
	Sample ID: Date Collected:	E25C-24 04/09/03	ES2-02A 04/14/03	ES2-05 04/08/03	ES2-08 04/14/03	ESA2S-52 04/08/03
Inorganics-Unfiltered						
Antimony		ND(0.0600)	ND(0.0600)	ND(0.0600)	ND(0.0600)	0.00560 B
Arsenic		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Barium		0.0700 B	0.0300 B	0.0610 B	0.0110 B	0.130 B
Beryllium		ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100)
Cadmium		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Chromium		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Cobalt		ND(0.0500)	0.00600 B	ND(0.0500)	ND(0.0500)	ND(0.0500)
Copper		ND(0.0250)	ND(0.0250)	0.00370 B	ND(0.0250)	0.00420 B
Cyanide		0.0130	ND(0.0100)	ND(0.0100)	ND(0.0100)	0.00590 B
Lead		ND(0.00300)	ND(0.00300)	ND(0.00300)	ND(0.00300)	ND(0.00300)
Mercury		ND(0.000200)	ND(0.000200)	ND(0.000200)	ND(0.000200)	ND(0.000200)
Nickel		0.00260 B	0.0230 B	ND(0.0400)	ND(0.0400)	ND(0.0400)
Selenium		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Silver		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Sulfide		ND(5.00)	ND(5.00)	ND(5.00)	ND(5.00)	ND(5.00)
Thallium		0.00860 B	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Tin		ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300)
Vanadium		ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)	0.0520
Zinc		0.0340	0.0860	0.0200	0.0140 B	ND(0.0200)
Inorganics-Filtered						
Antimony		ND(0.0600)	ND(0.0600)	ND(0.0600)	ND(0.0600)	ND(0.0600)
Arsenic		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Barium		0.0740 B	0.0340 B	0.0510 B	0.0120 B	0.0670 B
Beryllium		ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100)
Cadmium		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Chromium		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Cobalt		0.00170 B	0.00520 B	ND(0.0500)	ND(0.0500)	ND(0.0500)
Copper		ND(0.0250)	ND(0.0250)	ND(0.0250)	ND(0.0250)	0.00390 B
Cyanide		0.0140	ND(0.0100)	ND(0.0100)	ND(0.0100)	0.00620 B
Lead		ND(0.00300)	ND(0.00300)	ND(0.00300)	ND(0.00300)	ND(0.00300)
Mercury		ND(0.000200)	ND(0.000200)	0.0000400 B	ND(0.000200)	ND(0.000200)
Nickel		0.00340 B	0.0220 B	ND(0.0400)	0.00220 B	ND(0.0400)
Selenium		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Silver		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Thallium		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Tin		ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300)
Vanadium		ND(0.0500)	ND(0.0500)	0.00200 B	ND(0.0500)	0.0220 B
Zinc		0.0160 B	0.0680	0.00100 B	0.00470 B	ND(0.0200)

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	East St. Area 2 - South			
	Sample ID: Date Collected:	ESA2S-64 04/10/03	GMA1-13 06/26/03	HR-G1-MW-3 04/15/03	HR-G3-MW-1 04/11/03
Volatiles Organics					
1,1,1,2-Tetrachloroethane		ND(0.050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
1,1,1-Trichloroethane		0.23	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
1,1,2,2-Tetrachloroethane		ND(0.050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
1,1,2-Trichloroethane		ND(0.050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
1,1-Dichloroethane		0.35	ND(0.0050) [ND(0.0050)]	0.0051	ND(0.050)
1,1-Dichloroethane		ND(0.050)	ND(0.0010) [ND(0.0010)]	ND(0.0050)	ND(0.050)
1,2,3-Trichloropropane		ND(0.050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
1,2-Dibromo-3-chloropropane		ND(0.050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
1,2-Dibromoethane		ND(0.050)	ND(0.0010) [ND(0.0010)]	ND(0.0050)	ND(0.050)
1,2-Dichloroethane		0.030 J	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
1,2-Dichloropropane		ND(0.050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
1,4-Dioxane		ND(1.0)	ND(0.20) [ND(0.20)]	ND(0.20)	ND(1.0)
2-Butanone		ND(0.050)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.050)
2-Chloro-1,3-butadiene		ND(0.050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
2-Chloroethylvinylether		ND(0.050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
2-Hexanone		ND(0.050)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.050)
3-Chloropropene		ND(0.050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
4-Methyl-2-pentanone		ND(0.050)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.050)
Acetone		ND(0.050)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.050)
Acetonitrile		ND(0.50)	ND(0.10) [ND(0.10)]	ND(0.10)	ND(0.50)
Acrolein		ND(0.50)	ND(0.10) [ND(0.10)]	ND(0.10)	ND(0.50)
Acrylonitrile		ND(0.050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
Benzene		0.050 J	ND(0.0050) [ND(0.0050)]	0.012	0.18
Bromodichloromethane		ND(0.050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
Bromoform		ND(0.050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
Bromomethane		ND(0.050)	ND(0.0020) [ND(0.0020)]	ND(0.0050)	ND(0.050)
Carbon Disulfide		ND(0.050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
Carbon Tetrachloride		0.044 J	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
Chlorobenzene		0.73	ND(0.0050) [ND(0.0050)]	0.20	1.5
Chloroethane		3.3	ND(0.0050) [ND(0.0050)]	0.065	ND(0.050)
Chloroform		ND(0.050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
Chloromethane		ND(0.050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
cis-1,3-Dichloropropene		ND(0.050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
Dibromochloromethane		ND(0.050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
Dibromomethane		ND(0.050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
Dichlorodifluoromethane		ND(0.050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
Ethyl Methacrylate		ND(0.050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
Ethylbenzene		0.27	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
Iodomethane		ND(0.050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
Isobutanol		ND(1.0)	ND(0.10) [ND(0.10)]	ND(0.10)	ND(1.0)
Methacrylonitrile		ND(0.050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
Methyl Methacrylate		ND(0.050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
Methylene Chloride		ND(0.050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
Propionitrile		ND(0.10)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.10)
Styrene		ND(0.050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
Tetrachloroethene		ND(0.050)	ND(0.0020) [ND(0.0020)]	ND(0.0050)	ND(0.050)
Toluene		0.37	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
trans-1,2-Dichloroethene		ND(0.050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
trans-1,3-Dichloropropene		ND(0.050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
trans-1,4-Dichloro-2-butene		ND(0.050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
Trichloroethene		ND(0.050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
Trichlorofluoromethane		ND(0.050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
Vinyl Acetate		ND(0.050)	ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
Vinyl Chloride		0.19	ND(0.0020) [ND(0.0020)]	ND(0.0050)	ND(0.050)
Xylenes (total)		0.63	0.0010 J [ND(0.010)]	ND(0.010)	ND(0.050)
PCBs-Unfiltered					
Aroclor-1016		ND(0.000065)	ND(0.000065) [ND(0.000065)]	ND(0.000065)	ND(0.000065)
Aroclor-1221		ND(0.000065)	ND(0.000065) [ND(0.000065)]	ND(0.000065)	ND(0.000065)
Aroclor-1232		ND(0.000065)	ND(0.000065) [ND(0.000065)]	ND(0.000065)	ND(0.000065)
Aroclor-1242		ND(0.000065)	ND(0.000065) [ND(0.000065)]	ND(0.000065)	ND(0.000065)
Aroclor-1248		ND(0.000065)	ND(0.000065) [ND(0.000065)]	ND(0.000065)	ND(0.000065)
Aroclor-1254		0.00025	0.000060 J [0.000046 J]	0.000000	0.00015
Aroclor-1260		ND(0.000065)	ND(0.000065) [ND(0.000065)]	ND(0.000065)	ND(0.000065)
Total PCBs		0.00025	0.000060 J [0.000046 J]	0.000000	0.00015

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	East St. Area 2 - South			
	Sample ID: Date Collected:	ESA2S-64 04/10/03	GMA1-13 06/26/03	HR-G1-MW-3 04/15/03	HR-G3-MW-1 04/11/03
PCBs-Filtered					
Aroclor-1016		ND(0.00010)	ND(0.000065) [ND(0.000065)]	ND(0.000065)	ND(0.000065)
Aroclor-1221		ND(0.00010)	ND(0.000065) [ND(0.000065)]	ND(0.000065)	ND(0.000065)
Aroclor-1232		ND(0.00010)	ND(0.000065) [ND(0.000065)]	ND(0.000065)	ND(0.000065)
Aroclor-1242		ND(0.00010)	ND(0.000065) [ND(0.000065)]	ND(0.000065)	ND(0.000065)
Aroclor-1248		ND(0.00010)	ND(0.000065) [ND(0.000065)]	ND(0.000065)	ND(0.000065)
Aroclor-1254		ND(0.00010)	0.000057 J [0.000033 J]	ND(0.000065)	ND(0.000065)
Aroclor-1260		ND(0.00010)	ND(0.000065) [ND(0.000065)]	ND(0.000065)	ND(0.000065)
Total PCBs		ND(0.00010)	0.000057 J [0.000033 J]	ND(0.000065)	ND(0.000065)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
1,2,4-Trichlorobenzene		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
1,2-Dichlorobenzene		0.039	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
1,2-Diphenylhydrazine		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
1,3,5-Trinitrobenzene		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
1,3-Dichlorobenzene		0.050	ND(0.010) [ND(0.010)]	0.020	0.0325 J
1,3-Dinitrobenzene		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
1,4-Dichlorobenzene		0.19	ND(0.010) [ND(0.010)]	0.090	0.0055 J
1,4-Naphthoquinone		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
1-Naphthylamine		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
2,3,4,6-Tetrachlorophenol		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
2,4,5-Trichlorophenol		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
2,4,6-Trichlorophenol		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
2,4-Dichlorophenol		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
2,4-Dimethylphenol		0.0067 J	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
2,4-Dinitrophenol		ND(0.050)	ND(0.050) [ND(0.050)]	ND(0.050)	ND(0.050)
2,4-Dinitrotoluene		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
2,6-Dichlorophenol		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
2,6-Dinitrotoluene		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
2-Acetylaminofluorene		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
2-Chloronaphthalene		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)	0.011
2-Methylnaphthalene		0.0031 J	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
2-Methylphenol		0.0048 J	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
2-Naphthylamine		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
2-Nitroaniline		ND(0.050)	ND(0.050) [ND(0.050)]	ND(0.050)	ND(0.050)
2-Nitrophenol		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
2-Picoline		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
3&4-Methylphenol		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
3,3'-Dichlorobenzidine		ND(0.020)	ND(0.020) [ND(0.020)]	ND(0.020)	ND(0.020)
3,3'-Dimethylbenzidine		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
3-Methylcholanthrene		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
3-Nitroaniline		ND(0.050)	ND(0.050) [ND(0.050)]	ND(0.050)	ND(0.050)
4,6-Dinitro-2-methylphenol		ND(0.050)	ND(0.050) [ND(0.050)]	ND(0.050)	ND(0.050)
4-Aminobiphenyl		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
4-Bromophenyl-phenylether		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
4-Chloro-3-Methylphenol		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
4-Chloroaniline		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
4-Chlorobenzilate		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
4-Chlorophenyl-phenylether		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
4-Nitroaniline		ND(0.050)	ND(0.050) [ND(0.050)]	ND(0.050)	ND(0.050)
4-Nitrophenol		ND(0.050)	ND(0.050) [ND(0.050)]	ND(0.050)	ND(0.050)
4-Nitroquinoline-1-oxide		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
4-Phenylenediamine		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
5-Nitro-o-toluidine		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
7,12-Dimethylbenz[<i>a</i>]anthracene		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
a,a'-Dimethylphenethylamine		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Acenaphthene		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	0.016
Acenaphthylene		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Acetophenone		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Aniline		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)
Aramite		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Benzidine		ND(0.020)	ND(0.020) [ND(0.020)]	ND(0.020)	ND(0.020)
Benzo[<i>a</i>]anthracene		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Benzo[<i>a</i>]pyrene		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Benzo[<i>b</i>]fluoranthene		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Benzo[<i>g</i>]hperylene		ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Site ID: Sample ID: Parameter Date Collected:	East St. Area 2 - South			
	ESA2S-64 04/10/03	GMA1-13 06/26/03	HR-G1-MW-3 04/15/03	HR-G3-MW-1 04/11/03
Semivolatile Organics (continued)				
Benzo(k)fluoranthene	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Benzyl Alcohol	ND(0.020)	ND(0.020) [ND(0.020)]	ND(0.020)	ND(0.020)
bis(2-Chloroethoxy)methane	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
bis(2-Chloroethyl)ether	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
bis(2-Chloroisopropyl)ether	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
bis(2-Ethylhexyl)phthalate	ND(0.0060)	ND(0.0060) [ND(0.0060)]	ND(0.0060)	ND(0.0060)
Butylbenzylphthalate	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Chrysene	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Diallyl	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Dibenzo(a,h)anthracene	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Dibenzofuran	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Diethylphthalate	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Dimethylphthalate	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)
Di-n-Octylphthalate	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)
Ethyl Methanesulfonate	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Fluoranthene	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Fluorene	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	0.0055 J
Hexachlorobenzene	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Hexachlorobutadiene	ND(0.050)	ND(0.0010) [ND(0.0010)]	ND(0.0050)	ND(0.050)
Hexachlorocyclopentadiene	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Hexachloroethane	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Hexachlorophene	ND(0.020)	ND(0.020) [ND(0.020)]	ND(0.020)	ND(0.020)
Hexachloropropene	ND(0.010)	ND(0.010) [ND(0.010)]	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)
Isodrin	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)
Isosafrole	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Methapyrene	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Methyl Methanesulfonate	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Naphthalene	0.042	ND(0.010) [ND(0.010)]	ND(0.010)	0.0068 J
Nitrobenzene	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
N-Nitrosodiethylamine	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
N-Nitrosodimethylamine	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
N-Nitroso-di-n-butylamine	ND(0.010)	ND(0.010) [ND(0.010)]	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(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
N-Nitrosomethylethylamine	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
N-Nitrosomorpholine	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
N-Nitrosopiperidine	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
N-Nitrosopyrrolidine	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
o,o,o-Triethylphosphorothioate	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
o-Toluidine	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)
Pentachlorobenzene	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Pentachloroethane	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Pentachloronitrobenzene	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Pentachlorophenol	ND(0.050)	ND(0.050) [ND(0.050)]	ND(0.050)	ND(0.050)
Phenacetin	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Phenanthrene	ND(0.010)	ND(0.010) [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)
Pronamide	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Pyrene	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Pyridine	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Safrole	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)
Thionazin	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	East St. Area 2 - South			
	Sample ID: Date Collected:	ESA2S-64 04/10/03	GMA1-13 06/26/03	HR-G1-MW-3 04/15/03	HR-G3-MW-1 04/11/03
Organochlorine Pesticides					
4,4'-DDD		NA	NA	NA	NA
4,4'-DDE		NA	NA	NA	NA
4,4'-DDT		NA	NA	NA	NA
Aldrin		NA	NA	NA	NA
Alpha-BHC		NA	NA	NA	NA
Alpha-Chlordane		NA	NA	NA	NA
Beta-BHC		NA	NA	NA	NA
Delta-BHC		NA	NA	NA	NA
Dieldrin		NA	NA	NA	NA
Endosulfan I		NA	NA	NA	NA
Endosulfan II		NA	NA	NA	NA
Endosulfan Sulfate		NA	NA	NA	NA
Endrin		NA	NA	NA	NA
Endrin Aldenhyde		NA	NA	NA	NA
Endrin Ketone		NA	NA	NA	NA
Gamma-BHC (Lindane)		NA	NA	NA	NA
Gamma-Chlordane		NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA
Kepone		NA	NA	NA	NA
Methoxychlor		NA	NA	NA	NA
Technical Chlordane		NA	NA	NA	NA
Toxaphene		NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate		NA	NA	NA	NA
Disulfoton		NA	NA	NA	NA
Ethyl Parathion		NA	NA	NA	NA
Famphur		NA	NA	NA	NA
Methyl Parathion		NA	NA	NA	NA
Phorate		NA	NA	NA	NA
Sulfotep		NA	NA	NA	NA
Herbicides					
2,4,5-T		NA	NA	NA	NA
2,4,5-TP		NA	NA	NA	NA
2,4-D		NA	NA	NA	NA
Dinoseb		NA	NA	NA	NA
Furans					
2,3,7,8-TCDF		ND(0.0000000028)	ND(0.0000000071) [ND(0.0000000065)]	ND(0.0000000026)	ND(0.0000000025) X
TCDFs (total)		0.0000000037	ND(0.0000000071) [ND(0.0000000065)]	0.0000000043	0.0000000041
1,2,3,7,8-PeCDF		ND(0.0000000025)	ND(0.0000000039) [ND(0.0000000048)]	ND(0.0000000025)	ND(0.0000000018) X
2,3,4,7,8-PeCDF		ND(0.000000011) X	ND(0.0000000041) [ND(0.0000000050)]	0.0000000019 J	0.0000000025 J
PeCDFs (total)		0.0000000036	ND(0.0000000039) [ND(0.0000000048)]	0.0000000039	0.0000000011
1,2,3,4,7,8-HxCDF		ND(0.0000000025)	ND(0.0000000033) [ND(0.0000000012) X]	ND(0.0000000025)	ND(0.0000000025)
1,2,3,6,7,8-HxCDF		ND(0.0000000025)	ND(0.0000000033) [ND(0.0000000036)]	ND(0.0000000025)	ND(0.0000000025)
1,2,3,7,8,9-HxCDF		ND(0.0000000025)	ND(0.0000000043) [ND(0.0000000048)]	ND(0.0000000025)	ND(0.0000000027)
2,3,4,6,7,8-HxCDF		ND(0.0000000025)	ND(0.0000000037) [ND(0.0000000041)]	ND(0.0000000025)	ND(0.0000000025)
HxCDFs (total)		ND(0.0000000025)	ND(0.0000000033) [ND(0.0000000036)]	0.0000000032	ND(0.0000000025)
1,2,3,4,6,7,9-HpCDF		0.0000000023 J	ND(0.0000000031) X [ND(0.0000000044) X]	ND(0.0000000028)	ND(0.0000000021) X
1,2,3,4,7,8,9-HpCDF		ND(0.0000000025)	ND(0.0000000058) [ND(0.0000000051)]	ND(0.0000000034)	ND(0.0000000025)
HpCDFs (total)		0.0000000023	ND(0.0000000044) [ND(0.0000000039)]	ND(0.0000000031)	ND(0.0000000025)
OCDF		ND(0.0000000062)	0.000000018 B [0.0000000025 B]	ND(0.0000000083)	ND(0.0000000066)
Dioxins					
2,3,7,8-TCDD		ND(0.0000000032)	ND(0.0000000054) [ND(0.0000000052)]	ND(0.0000000024)	ND(0.0000000018)
TCDDs (total)		ND(0.0000000032)	ND(0.0000000054) [ND(0.0000000052)]	ND(0.0000000024)	ND(0.0000000018)
1,2,3,7,8-PeCDD		ND(0.0000000025)	ND(0.0000000054) [ND(0.0000000061)]	ND(0.0000000025)	ND(0.0000000025)
PeCDDs (total)		ND(0.0000000025)	ND(0.0000000054) [ND(0.0000000061)]	ND(0.0000000025)	ND(0.0000000025)
1,2,3,4,7,8-HxCDD		ND(0.0000000042)	ND(0.0000000052) [ND(0.00000000346)]	ND(0.0000000034)	ND(0.0000000040)
1,2,3,6,7,8-HxCDD		ND(0.0000000042)	ND(0.0000000047) [ND(0.0000000041)]	ND(0.0000000034)	ND(0.0000000040)
1,2,3,7,8,9-HxCDD		ND(0.0000000043)	ND(0.0000000047) [ND(0.0000000042)]	ND(0.0000000035)	ND(0.0000000041)
HxCDDs (total)		ND(0.0000000042)	ND(0.0000000047) [ND(0.0000000041)]	ND(0.0000000034)	ND(0.0000000040)
1,2,3,4,5,7,8-HpCDD		ND(0.0000000033)	0.0000000011 [ND(0.0000000040)]	ND(0.0000000048)	ND(0.0000000032) X
HpCDDs (total)		ND(0.0000000033)	0.0000000011 [ND(0.0000000040)]	ND(0.0000000048)	ND(0.0000000032)
OCDD		0.0000000094 J	ND(0.0000000036) X [0.0000000046 B]	0.0000000083 J	ND(0.0000000012)
Total TEQs (WHO TEFs)		0.0000000045	0.0000000087 [0.0000000095]	0.0000000047	0.0000000047

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Site ID:	East St. Area 2 - South			
Sample ID:	ESA2S-64	GMA1-13	HR-G1-MW-3	HR-G3-MW-1
Date Collected:	04/10/03	06/26/03	04/15/03	04/11/03
Parameter				
Inorganics-Unfiltered				
Antimony	ND(0.0600)	ND(0.0600) [ND(0.0600)]	ND(0.0600)	ND(0.0600)
Arsenic	0.0150	ND(0.0100) [ND(0.0100)]	0.00680 B	ND(0.0100)
Barium	0.0920 B	0.00750 B [0.00730 B]	0.0770 B	0.0910 B
Beryllium	ND(0.00100)	ND(0.00100) [ND(0.00100)]	ND(0.00100)	ND(0.00100)
Cadmium	ND(0.00500)	ND(0.00500) [ND(0.00500)]	ND(0.00500)	ND(0.00500)
Chromium	ND(0.0100)	0.00200 B [0.00240 B]	ND(0.0100)	ND(0.0100)
Cobalt	ND(0.0500)	ND(0.0500) [ND(0.0500)]	ND(0.0500)	ND(0.0500)
Copper	ND(0.0250)	0.00150 B [0.00280 B]	ND(0.0250)	ND(0.0250)
Cyanide	0.0130	ND(0.0100) [ND(0.0100)]	0.00630 B	0.00340 B
Lead	ND(0.00300)	ND(0.00300) [ND(0.00300)]	ND(0.00300)	ND(0.00300)
Mercury	ND(0.000200)	ND(0.000200) [ND(0.000200)]	ND(0.000200)	ND(0.000200) ND(0.0000200)
Nickel	0.00590 B	ND(0.0400) [ND(0.0400)]	ND(0.0400)	ND(0.0400)
Selenium	ND(0.00500)	0.0110 [0.0120]	ND(0.00500)	ND(0.00500)
Silver	ND(0.00500)	ND(0.00500) [ND(0.00500)]	ND(0.00500)	ND(0.00500)
Sulfide	ND(5.00)	ND(5.00) [ND(5.00)]	ND(5.00)	ND(5.00)
Thallium	ND(0.0100)	ND(0.0100) [0.00890 B]	ND(0.0100)	ND(0.0100)
Tin	ND(0.0300)	ND(0.0300) [ND(0.0300)]	ND(0.0300)	ND(0.0300)
Vanadium	ND(0.0500)	ND(0.0500) [ND(0.0500)]	ND(0.0500)	0.00120 B
Zinc	0.00820 B	0.0150 B [0.0140 B]	0.0120 B	0.00490 B
Inorganics-Filtered				
Antimony	ND(0.0600)	0.0100 B [0.00860 B]	ND(0.0600)	ND(0.0600)
Arsenic	ND(0.0100)	ND(0.0100) [ND(0.0100)]	ND(0.0100)	ND(0.0100)
Barium	0.0570 B	0.00790 B [0.00830 B]	0.0680 B	0.0700 B
Beryllium	ND(0.00100)	0.000400 B [0.000750 B]	ND(0.00100)	ND(0.00100)
Cadmium	ND(0.00500)	ND(0.00500) [ND(0.00500)]	ND(0.00500)	ND(0.00500)
Chromium	ND(0.0100)	0.00210 B [0.00210 B]	ND(0.0100)	ND(0.0100)
Cobalt	ND(0.0500)	ND(0.0500) [ND(0.0500)]	ND(0.0500)	ND(0.0500)
Copper	ND(0.0250)	0.00620 B [0.00700 B]	ND(0.0250)	ND(0.0250)
Cyanide	0.0120	ND(0.0100) [ND(0.0100)]	0.00690 B	0.00320 B
Lead	ND(0.00300)	ND(0.00300) [ND(0.00300)]	ND(0.00300)	ND(0.00300)
Mercury	ND(0.000200)	ND(0.000200) [ND(0.000200)]	ND(0.000200)	ND(0.000200) ND(0.0000200)
Nickel	ND(0.0400)	ND(0.0400) [ND(0.0400)]	ND(0.0400)	ND(0.0400)
Selenium	ND(0.00500)	ND(0.00500) [ND(0.00500)]	ND(0.00500)	ND(0.00500)
Silver	ND(0.00500)	ND(0.00500) [ND(0.00500)]	ND(0.00500)	ND(0.00500)
Thallium	ND(0.0100)	ND(0.0100) [ND(0.0100)]	ND(0.0100)	ND(0.0100)
Tin	ND(0.0300)	ND(0.0300) [ND(0.0300)]	ND(0.0300)	ND(0.0300)
Vanadium	ND(0.0500)	ND(0.0500) [ND(0.0500)]	ND(0.0500)	ND(0.0500)
Zinc	ND(0.0200)	0.00300 B [0.00260 B]	ND(0.0200)	ND(0.0200)

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	Lyman Street Area				
	Sample ID: Date Collected:	B-2 04/14/03	E-4 04/09/03	E-7 04/09/03	GMA1-5 04/14/03	LS-28 04/10/03
Volatile Organics						
1,1,1,2-Tetrachloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,1-Trichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2,2-Tetrachloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2-Trichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethene		ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2,3-Trichloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromoethane		ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,4-Dioxane		ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)
2-Butanone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Chloro-1,3-butadiene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Chloroethylvinylether		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Hexanone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3-Chloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
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(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)
Acrolein		ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)
Acrylonitrile		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromodichloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromoform		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromomethane		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Carbon Disulfide		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Carbon Tetrachloride		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chlorobenzene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroform		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
cis-1,3-Dichloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromochloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromomethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dichlorodifluoromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethyl Methacrylate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethylbenzene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Isodomethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Isocutanol		ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)
Methacrylonitrile		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methyl Methacrylate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene Chloride		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Propionitrile		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Styrene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	0.010
Toluene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,3-Dichloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,4-Dichloro-2-butene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichloroethene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichlorofluoromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Acetate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Chloride		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Xylenes (total)		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
CBs-Unfiltered						
Aroclor-1016		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1221		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1232		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1242		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1248		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1254		0.00012	0.00060	0.00020	0.00047	0.00026
Aroclor-1260		ND(0.000065)	ND(0.000065)	0.00072	0.00065	ND(0.000065)
Total PCBs		0.00012	0.00060	0.00072	0.000535	0.00026

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	Lyman Street Area				
	Sample ID: Date Collected:	B-2 04/14/03	E-4 04/09/03	E-7 04/09/03	GMA1-5 04/14/03	LS-28 04/10/03
PCBs-Filtered						
Aroclor-1216		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1221		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1232		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1242		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1248		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1254		ND(0.000065)	0.000056 J	0.000023 J	0.000079	ND(0.000065)
Aroclor-1260		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Total PCBs		ND(0.000065)	0.000056 J	0.000023 J	0.000079	ND(0.000065)
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
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)
1,2-Diphenylhydrazine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,3,5-Trinitrobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,3-Dichlorobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,3-Dinitrobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,4-Dichlorobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,4-Naphthoquinone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1-Naphthylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,3,4,6-Tetrachlorophenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4,5-Trichlorophenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4,6-Trichlorophenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dichlorophenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dimethylphenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dinitrophenol		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
2,4-Dinitrotoluene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,6-Dichlorophenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,6-Dinitrotoluene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Acetylaminofluorene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Chloronaphthalene		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)	ND(0.010)
2-Methylphenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Naphthylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Nitroaniline		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
2-Nitrophenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Picoline		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3&4-Methylphenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3,3'-Dichlorobenzidine		ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
3,3'-Dimethylbenzidine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3-Methylcholanthrene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3-Nitroaniline		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4,6-Dinitro-2-methylphenol		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Aminobiphenyl		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.015)
4-Bromophenyl-phenylether		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chloro-3-Methylphenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chloroaniline		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chlorobenzilate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chlorophenyl-phenylether		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Nitroaniline		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Nitrophenol		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Nitroquinoline-1-oxide		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Phenylenediamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
5-Nitro-o-toluidine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
7,12-Dimethylbenz(a)anthracene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
a,a'-Dimethylphenethylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acenaphthene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acenaphthylene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acetophenone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Aniline		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)
Aramite		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzidine		ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Benzo(a)anthracene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(a)pyrene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
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)

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	Lyman Street Area				
	Sample ID: Date Collected:	B-2 04/14/03	E-4 04/09/03	E-7 04/09/03	GMA1-5 04/14/03	LS-28 04/10/03
Semivolatile Organics (continued)						
Benzofluoranthene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzyl Alcohol		ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
bis(2-Chloroethoxy)methane		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Chloroethyl)ether		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Chloroisopropyl)ether		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Ethylhexyl)phthalate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Butylbenzylphthalate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Chrysene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Diallyl		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Dibenzofluanthracene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Dibenzofuran		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Diethylphthalate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Dimethylphthalate		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)
Di-n-Octylphthalate		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)
Ethyl Methanesulfonate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Fluoranthene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Fluorene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorobutadiene		ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Hexachlorocyclopentadiene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachloroethane		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorophene		ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Hexachloropropene		ND(0.010)	ND(0.010)	ND(0.010)	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)
Isodrin		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)
Isosafrole		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Methapyrene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Methyl Methanesulfonate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Naphthalene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Nitrobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodiethylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodimethylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitroso-di-n-butylamine		ND(0.010)	ND(0.010)	ND(0.010)	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(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosomethyl ethylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosomorpholine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosopiperidine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosopyrrolidine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
o,o,o-Triethylphosphorothioate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
o-Toluidine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
p-Dimethylaminocazobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachloroethane		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachloronitrobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorophenol		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
Phenacetin		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Phenanthrene		ND(0.010)	ND(0.010)	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)
Pronamide		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pyrene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pyridine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Safrole		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Thionazin		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	Lyman Street Area				
	Sample ID: Date Collected:	B-2 04/14/03	E-4 04/09/03	E-7 04/09/03	GMA1-5 04/14/03	LS-28 04/10/03
Organochlorine Pesticides						
4,4'-DDT		NA	NA	NA	NA	NA
4,4'-DDE		NA	NA	NA	NA	NA
4,4'-DDT		NA	NA	NA	NA	NA
Aldrin		NA	NA	NA	NA	NA
Alpha-BHC		NA	NA	NA	NA	NA
Alpha-Chlordane		NA	NA	NA	NA	NA
Beta-BHC		NA	NA	NA	NA	NA
Delta-BHC		NA	NA	NA	NA	NA
Dieldrin		NA	NA	NA	NA	NA
Endosulfan I		NA	NA	NA	NA	NA
Endosulfan II		NA	NA	NA	NA	NA
Endosulfan Sulfate		NA	NA	NA	NA	NA
Endrin		NA	NA	NA	NA	NA
Endrin Aldehyde		NA	NA	NA	NA	NA
Endrin Ketone		NA	NA	NA	NA	NA
Gamma-BHC (Lindane)		NA	NA	NA	NA	NA
Gamma-Chlordane		NA	NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA	NA
Kepon		NA	NA	NA	NA	NA
Methoxychlor		NA	NA	NA	NA	NA
Technical Chlordane		NA	NA	NA	NA	NA
Toxaphene		NA	NA	NA	NA	NA
Organophosphate Pesticides						
Dimethoate		NA	NA	NA	NA	NA
Disulfoton		NA	NA	NA	NA	NA
Ethyl Parathion		NA	NA	NA	NA	NA
Famphur		NA	NA	NA	NA	NA
Methyl Parathion		NA	NA	NA	NA	NA
Phorate		NA	NA	NA	NA	NA
Sulfotep		NA	NA	NA	NA	NA
Herbicides						
2,4,5-T		NA	NA	NA	NA	NA
2,4,5-TP		NA	NA	NA	NA	NA
2,4-D		NA	NA	NA	NA	NA
Dinoseb		NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF		ND(0.000000024)	ND(0.000000044) X	ND(0.000000040)	ND(0.000000035)	ND(0.000000030)
TCDFs (total)		ND(0.000000024)	ND(0.000000045)	ND(0.000000040)	ND(0.000000035)	ND(0.000000030)
1,2,3,7,8-PeCDF		ND(0.000000025)	ND(0.000000026) X	ND(0.000000025)	ND(0.000000025)	ND(0.000000025)
2,3,4,7,8-PeCDF		ND(0.000000025)	0.000000015 J	ND(0.000000016) X	ND(0.000000025)	ND(0.000000025)
PeCDFs (total)		ND(0.000000025)	0.000000015	ND(0.000000025)	ND(0.000000025)	ND(0.000000025)
1,2,3,4,7,8-HxCDF		ND(0.000000037)	0.000000036 J	0.000000036 J	ND(0.000000037)	ND(0.000000031)
1,2,3,6,7,8-HxCDF		ND(0.000000033)	ND(0.000000022) X	ND(0.000000018) X	ND(0.000000033)	ND(0.000000028)
1,2,3,7,8,9-HxCDF		ND(0.000000044)	ND(0.000000026)	ND(0.000000032)	ND(0.000000044)	ND(0.000000035)
2,3,4,6,7,8-HxCDF		ND(0.000000036)	ND(0.000000025)	ND(0.000000027)	ND(0.000000036)	ND(0.000000030)
HxCDFs (total)		ND(0.000000037)	0.000000056	0.000000067	ND(0.000000037)	ND(0.000000031)
1,2,3,4,6,7,8,9-HpCDF		ND(0.000000034)	0.000000064 J	ND(0.000000045) X	ND(0.000000043)	ND(0.000000034)
1,2,3,6,7,8,9-HpCDF		ND(0.000000046)	ND(0.000000044)	ND(0.000000042)	ND(0.000000058)	ND(0.000000034)
HpCDFs (total)		ND(0.000000039)	0.000000064	ND(0.000000038)	ND(0.000000049)	ND(0.000000030)
OCDF		ND(0.000000010) X	ND(0.000000012)	ND(0.000000011)	ND(0.000000013)	ND(0.000000086)
Dioxins						
2,3,7,8-TCDD		ND(0.000000023)	ND(0.000000046)	ND(0.000000038)	ND(0.000000029)	ND(0.000000034)
TCDDs (total)		ND(0.000000023)	ND(0.000000046)	ND(0.000000038)	ND(0.000000029)	ND(0.000000034)
1,2,3,7,8-PeCDD		ND(0.000000030)	ND(0.000000030)	ND(0.000000028)	ND(0.000000029)	ND(0.000000025)
PeCDDs (total)		ND(0.000000039)	ND(0.000000030)	ND(0.000000038)	ND(0.000000046)	ND(0.000000025)
1,2,3,4,7,8-HxCDD		ND(0.000000081)	ND(0.000000059)	ND(0.000000064)	ND(0.000000067)	ND(0.000000061)
1,2,3,6,7,8-HxCDD		ND(0.000000072)	0.000000064 J	ND(0.000000064)	ND(0.000000066)	ND(0.000000060)
1,2,3,7,8,9-HxCDD		ND(0.000000080)	ND(0.000000060)	ND(0.000000066)	ND(0.000000066)	ND(0.000000062)
HxCDDs (total)		ND(0.000000077)	0.000000064	ND(0.000000064)	ND(0.000000084)	ND(0.000000061)
1,2,3,4,6,7,8-HpCDD		ND(0.000000050)	0.000000013 J	0.000000063 J	ND(0.000000079)	ND(0.000000054)
HpCDDs (total)		ND(0.000000055)	0.000000013	ND(0.000000068)	ND(0.000000079)	ND(0.000000054)
OCDD		ND(0.000000012)	0.000000032 J	ND(0.000000020) X	0.000000013 J	ND(0.000000028)
Total TEQs (WHO TEFs)		0.000000054	0.000000076	0.000000058	0.000000056	0.000000054

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	Lyman Street Area				
	Sample ID: Date Collected:	B-2 04/14/03	E-4 04/09/03	E-7 04/09/03	GMA1-5 04/14/03	LS-28 04/10/03
Inorganics-Unfiltered						
Antimony		ND(0.0600)	ND(0.0600)	ND(0.0600)	ND(0.0600)	ND(0.0600)
Arsenic		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Barium		0.190 B	0.0480 B	0.0210 B	0.0470 B	0.00670 B
Beryllium		ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100)
Cadmium		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Chromium		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Cobalt		0.00290 B	ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)
Copper		ND(0.0250)	ND(0.0250)	ND(0.0250)	ND(0.0250)	ND(0.0250)
Cyanide		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Lead		0.00260 B	ND(0.00300)	ND(0.00300)	ND(0.00300)	ND(0.00300)
Mercury		ND(0.000200)	ND(0.000200)	ND(0.000200)	ND(0.000200)	ND(0.000200)
Nickel		0.00410 B	ND(0.0400)	ND(0.0400)	ND(0.0400)	ND(0.0400)
Selenium		ND(0.00500)	0.00770	0.00470 B	ND(0.00500)	ND(0.00500)
Silver		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Sulfide		ND(5.00)	6.40	ND(5.00)	ND(5.00)	6.40
Thallium		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Tin		ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300)
Vanadium		ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)
Zinc		0.0780	0.0120 B	0.0160 B	0.0200	0.0120 B
Inorganics-Filtered						
Antimony		ND(0.0600)	ND(0.0600)	ND(0.0600)	ND(0.0600)	ND(0.0600)
Arsenic		ND(0.0100)	0.00470 B	ND(0.0100)	ND(0.0100)	ND(0.0100)
Barium		0.160 B	0.0520 B	0.0240 B	0.0530 B	0.00760 B
Beryllium		ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100)
Cadmium		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Chromium		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Cobalt		0.00300 B	ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)
Copper		ND(0.0250)	ND(0.0250)	ND(0.0250)	ND(0.0250)	ND(0.0250)
Cyanide		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Lead		0.00370	ND(0.00300)	ND(0.00300)	ND(0.00300)	ND(0.00300)
Mercury		ND(0.000200)	ND(0.000200)	ND(0.000200)	ND(0.000200)	ND(0.000200)
Nickel		0.00460 B	0.00420 B	ND(0.0400)	0.00220 B	ND(0.0400)
Selenium		ND(0.00500)	0.0130	ND(0.00500)	ND(0.00500)	ND(0.00500)
Silver		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Thallium		0.00840 B	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Tin		ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300)
Vanadium		ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)
Zinc		0.0420	0.0110 B	0.00780 B	0.0140 B	0.00420 B

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	Lyman Street Area				
	Sample ID: Date Collected:	LS-29 04/18/03	LS-MW-3R 04/16/03	LS-MW-4 04/10/03	LS-MW-6R 04/14/03	LSSC-081 04/10/03
Volatile Organics						
1,1,1,2-Tetrachloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,1-Trichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2,2-Tetrachloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2-Trichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethene		ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0050)
1,2,3-Trichloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromoethane		ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0050)
1,2-Dichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,4-Dioxane		ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(1.0)
2-Butanone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.050)
2-Chloro-1,3-butadiene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.050)
2-Chloroethylvinylether		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.050)
2-Hexanone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.050)
3-Chloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.050)
4-Methyl-2-pentanone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.050)
Acetone		ND(0.010)	0.16	ND(0.010)	ND(0.010)	ND(0.050)
Acetonitrile		ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.50)
Acrolein		ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.50)
Acrylonitrile		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.050)
Benzene		ND(0.0050)	0.0088	ND(0.0050)	ND(0.0050)	ND(0.050)
Bromodichloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.050)
Bromoform		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.050)
Bromomethane		ND(0.0020)	ND(0.0050)	ND(0.0020)	ND(0.0020)	ND(0.050)
Carbon Disulfide		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.050)
Carbon Tetrachloride		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.85
Chlorobenzene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.050)
Chloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.079
Chloroform		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.43
Chloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.050)
cis-1,3-Dichloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.050)
Dibromochloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.050)
Dibromomethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.050)
Dichlorodifluoromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.050)
Ethyl Methacrylate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.050)
Ethylbenzene		ND(0.0050)	0.0096	ND(0.0050)	ND(0.0050)	ND(0.050)
Iodomethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.050)
isobutanol		ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(1.0)
Methacrylonitrile		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.050)
Methyl Methacrylate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.050)
Methylene Chloride		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.050)
Propionitrile		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.10)
Styrene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.050)
Tetrachloroethene		0.0046	ND(0.0050)	ND(0.0020)	ND(0.0020)	ND(0.050)
Toluene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.050)
trans-1,2-Dichloroethene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.050)
trans-1,3-Dichloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.050)
trans-1,4-Dichloro-2-butene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.050)
Trichloroethene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.56
Trichlorofluoromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.050)
Vinyl Acetate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.050)
Vinyl Chloride		ND(0.0020)	ND(0.0050)	ND(0.0020)	ND(0.0020)	ND(0.050)
Xylenes (total)		ND(0.010)	0.035	ND(0.010)	ND(0.010)	0.22
PCBs-Unfiltered						
Aroclor-1016		ND(0.000065)	NA	ND(0.000065)	ND(0.000065)	ND(0.025)
Aroclor-1221		ND(0.000065)	NA	ND(0.000065)	ND(0.000065)	ND(0.025)
Aroclor-1232		ND(0.000065)	NA	ND(0.000065)	ND(0.000065)	ND(0.025)
Aroclor-1242		ND(0.000065)	NA	ND(0.000065)	ND(0.000065)	ND(0.025)
Aroclor-1248		ND(0.000065)	NA	ND(0.000065)	ND(0.000065)	ND(0.025)
Aroclor-1254		0.00022	NA	0.00021	ND(0.000065)	0.29
Aroclor-1260		ND(0.000065)	NA	ND(0.000065)	ND(0.000065)	ND(0.025)
Total PCBs		0.00022	NA	0.00021	ND(0.000065)	0.29

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

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GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	Lyman Street Area				
	Sample ID: Date Collected:	LS-29 04/18/03	LS-MW-3R 04/16/03	LS-MW-4 04/10/03	LS-MW-6R 04/14/03	LSSC-08I 04/10/03
PCBs-Filtered						
Aroclor-1019		ND(0.00065)	NA	ND(0.00065)	ND(0.00065)	ND(0.00025)
Aroclor-1221		ND(0.00065)	NA	ND(0.00065)	ND(0.00065)	ND(0.00025)
Aroclor-1232		ND(0.00065)	NA	ND(0.00065)	ND(0.00065)	ND(0.00025)
Aroclor-1242		ND(0.00065)	NA	ND(0.00065)	ND(0.00065)	ND(0.00025)
Aroclor-1248		ND(0.00065)	NA	ND(0.00065)	ND(0.00065)	ND(0.00025)
Aroclor-1254		ND(0.00065)	NA	0.00013	ND(0.00065)	0.0050
Aroclor-1260		ND(0.00065)	NA	ND(0.00065)	ND(0.00065)	ND(0.00025)
Total PCBs		ND(0.00065)	NA	0.00013	ND(0.00065)	0.0050
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
1,2,4-Trichlorobenzene		ND(0.010)	ND(0.0050)	ND(0.010)	ND(0.010)	0.050
1,2-Dichlorobenzene		ND(0.010)	ND(0.0050)	ND(0.010)	ND(0.010)	0.016
1,2-Diphenylhydrazine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
1,3,5-Trinitrobenzene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
1,3-Dichlorobenzene		ND(0.010)	ND(0.0050)	ND(0.010)	ND(0.010)	ND(0.010)
1,3-Dinitrobenzene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
1,4-Dichlorobenzene		ND(0.010)	ND(0.0050)	ND(0.010)	ND(0.010)	0.018
1,4-Naphthoquinone		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
1-Naphthylamine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
2,3,4,6-Tetrachlorophenol		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
2,4,5-Trichlorophenol		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
2,4,6-Trichlorophenol		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dichlorophenol		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dimethylphenol		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dinitrophenol		ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)
2,4-Dinitrotoluene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
2,6-Dichlorophenol		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
2,6-Dinitrotoluene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
2-Acetylaminofluorene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
2-Chloronaphthalene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
2-Chlorophenol		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
2-Methylnaphthalene		ND(0.010)	NA	ND(0.010)	ND(0.010)	0.0026 J
2-Methylphenol		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
2-Naphthylamine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
2-Nitroaniline		ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)
2-Nitrophenol		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
2-Picoline		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
3,4-Methylphenol		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
3,3'-Dichlorobenzidine		ND(0.020)	NA	ND(0.020)	ND(0.020)	ND(0.020)
3,3'-Dimethylbenzidine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
3-Methylcholanthrene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
3-Nitroaniline		ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)
4,6-Dinitro-2-methylphenol		ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)
4-Aminobiphenyl		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
4-Bromophenyl-phenylether		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
4-Chloro-3-Methylphenol		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
4-Chloroaniline		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
4-Chlorobenzilate		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
4-Chlorophenyl-phenylether		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
4-Nitroaniline		ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)
4-Nitrophenol		ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)
4-Nitroquinoline-1-oxide		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
4-Phenylenediamine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
5-Nitro-o-toluidine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
7,12-Dimethylbenz(a)anthracene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
a,a'-Dimethylphenethylamine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Acenaphthene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Acenaphthylene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Acetophenone		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Aniline		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Anthracene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Aramite		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Benzidine		ND(0.020)	NA	ND(0.020)	ND(0.020)	ND(0.020)
Benzo(a)anthracene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(a)pyrene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(b)fluoranthene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(a,h)perylene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	Lyman Street Area				
	Sample ID: Date Collected:	LS-29 04/18/03	LS-MW-3R 04/16/03	LS-MW-4 04/10/03	LS-MW-6R 04/14/03	LSSC-081 04/10/03
Semivolatile Organics (continued)						
Benzofluoranthene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Benzyl Alcohol		ND(0.020)	NA	ND(0.020)	ND(0.020)	ND(0.020)
bis(2-Chloroethoxy)methane		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Chloroethyl)ether		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Chloroisopropyl)ether		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Ethylhexyl)phthalate		ND(0.0060)	NA	ND(0.0060)	ND(0.0060)	ND(0.0060)
Butylbenzylphthalate		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Chrysene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Diallate		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Dibenzofluoranthene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Dibenzofuran		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Diethylphthalate		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Dimethylphthalate		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Di-n-Butylphthalate		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Di-n-Octylphthalate		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Diphenylamine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Ethyl Methanesulfonate		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Fluoranthene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Fluorene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorobenzene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorobutadiene		ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0050)
Hexachlorocyclopentadiene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Hexachloroethane		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorophene		ND(0.020)	NA	ND(0.020)	ND(0.020)	ND(0.020)
Hexachloropropene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Indeno[1,2,3-cd]pyrene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Isodrin		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Isophorone		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Isosafrole		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Methapyrene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Methyl Methanesulfonate		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Naphthalene		ND(0.010)	0.061	ND(0.010)	ND(0.010)	0.0050 J
Nitrobenzene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodiethylamine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodimethylamine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitroso-di-n-butylamine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitroso-di-n-propylamine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodiphenylamine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosomethylethylamine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosomorpholine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosopiperidine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosopyrrolidine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
o,o,o'-Triethylphosphorothioate		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
o-Toluidine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
p-Dimethylaminoazobenzene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorobenzene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Pentachloroethane		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Pentachloronitrobenzene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorophenol		ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)
Phenacetin		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Phenanthrene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Phenol		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Pronamide		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Pyrene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Pyridine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Safrole		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Thionazin		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	Lyman Street Area				
	Sample ID: Date Collected:	LS-29 04/18/03	LS-MW-3R 04/16/03	LS-MW-4 04/10/03	LS-MW-6R 04/14/03	LSSC-08I 04/10/03
Organochlorine Pesticides						
4,4'-DDD		NA	NA	NA	NA	NA
4,4'-DDE		NA	NA	NA	NA	NA
4,4'-DDT		NA	NA	NA	NA	NA
Aldrin		NA	NA	NA	NA	NA
Alpha-BHC		NA	NA	NA	NA	NA
Alpha-Chlordane		NA	NA	NA	NA	NA
Beta-BHC		NA	NA	NA	NA	NA
Delta-BHC		NA	NA	NA	NA	NA
Dieldrin		NA	NA	NA	NA	NA
Endosulfan I		NA	NA	NA	NA	NA
Endosulfan II		NA	NA	NA	NA	NA
Endosulfan Sulfate		NA	NA	NA	NA	NA
Endrin		NA	NA	NA	NA	NA
Endrin Aldehyde		NA	NA	NA	NA	NA
Endrin Ketone		NA	NA	NA	NA	NA
Gamma-BHC (Lindane)		NA	NA	NA	NA	NA
Gamma-Chlordane		NA	NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA	NA
Kepone		NA	NA	NA	NA	NA
Methoxychlor		NA	NA	NA	NA	NA
Technical Chlordane		NA	NA	NA	NA	NA
Toxaphene		NA	NA	NA	NA	NA
Organophosphate Pesticides						
Dimethoate		NA	NA	NA	NA	NA
Disulfoton		NA	NA	NA	NA	NA
Ethyl Parathion		NA	NA	NA	NA	NA
Famphur		NA	NA	NA	NA	NA
Methyl Parathion		NA	NA	NA	NA	NA
Phorate		NA	NA	NA	NA	NA
Sulfotep		NA	NA	NA	NA	NA
Herbicides						
2,4,5-T		NA	NA	NA	NA	NA
2,4,5-TP		NA	NA	NA	NA	NA
2,4-D		NA	NA	NA	NA	NA
Dinoseb		NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF		ND(0.000000016)	NA	ND(0.000000032)	ND(0.000000031)	NA
TCDFs (total)		0.000000011	NA	0.000000037	ND(0.000000031)	NA
1,2,3,7,8-PeCDF		ND(0.000000025)	NA	ND(0.000000027) X	ND(0.000000025)	NA
2,3,4,7,8-PeCDF		ND(0.000000025)	NA	ND(0.000000026) X	ND(0.000000025)	NA
PeCDFs (total)		ND(0.000000025)	NA	0.000000014	ND(0.000000025)	NA
1,2,3,4,7,8-HxCDF		ND(0.000000015) X	NA	0.000000037 J	ND(0.000000047)	NA
1,2,3,6,7,8-HxCDF		ND(0.000000025)	NA	ND(0.000000031) X	ND(0.000000042)	NA
1,2,3,7,8,9-HxCDF		ND(0.000000025)	NA	0.000000019 J	ND(0.000000056)	NA
2,3,4,6,7,8-HxCDF		ND(0.000000025)	NA	ND(0.000000025) X	ND(0.000000046)	NA
HxCDFs (total)		ND(0.000000025)	NA	0.000000055	ND(0.000000048)	NA
1,2,3,4,6,7,8-HpCDF		ND(0.000000020) X	NA	0.000000041 J	ND(0.000000040)	NA
1,2,3,4,7,8,9-HpCDF		ND(0.000000025)	NA	ND(0.000000028)	ND(0.000000054)	NA
HpCDFs (total)		ND(0.000000025)	NA	0.000000041	ND(0.000000046)	NA
OCDF		ND(0.000000073)	NA	ND(0.000000052) X	ND(0.000000020)	NA
Dioxins						
2,3,7,8-TCDD		ND(0.000000012)	NA	0.000000013 J	ND(0.000000034)	NA
TCDDs (total)		ND(0.000000012)	NA	0.000000013	ND(0.000000034)	NA
1,2,3,7,8-PeCDD		ND(0.000000025)	NA	ND(0.000000034) X	ND(0.000000032)	NA
PeCDDs (total)		ND(0.000000025)	NA	ND(0.000000029)	ND(0.000000037)	NA
1,2,3,4,7,8-HxCDD		ND(0.000000025)	NA	ND(0.000000038)	ND(0.000000080)	NA
1,2,3,6,7,8-HxCDD		ND(0.000000025)	NA	ND(0.000000038)	ND(0.000000071)	NA
1,2,3,7,8,9-HxCDD		ND(0.000000025)	NA	ND(0.000000039)	ND(0.000000078)	NA
HxCDDs (total)		ND(0.000000032)	NA	ND(0.000000038)	ND(0.000000076)	NA
1,2,3,4,6,7,8-HpCDD		0.000000031 J	NA	0.000000047 J	ND(0.000000085)	NA
HpCDDs (total)		0.000000031	NA	0.000000047	ND(0.000000085)	NA
OCDD		0.000000032 J	NA	0.000000020 J	ND(0.000000027)	NA
Total TEQs (WHO TEFs)		0.000000035	NA	0.000000054	0.000000063	NA

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	Lyman Street Area				
	Sample ID: Date Collected:	LS-29 04/18/03	LS-MW-3R 04/16/03	LS-MW-4 04/10/03	LS-MW-6R 04/14/03	LSSC-081 04/10/03
Inorganics-Unfiltered						
Antimony		ND(0.0600)	NA	ND(0.0600)	ND(0.0600)	NA
Arsenic		ND(0.0100)	NA	ND(0.0100)	ND(0.0100)	NA
Barium		0.0080 B	NA	0.230	0.0750 B	NA
Beryllium		ND(0.00100)	NA	ND(0.00100)	ND(0.00100)	NA
Cadmium		ND(0.00500)	NA	ND(0.00500)	ND(0.00500)	NA
Chromium		ND(0.0100)	NA	ND(0.0100)	ND(0.0100)	NA
Cobalt		ND(0.0500)	NA	ND(0.0500)	0.00370 B	NA
Copper		ND(0.0250)	NA	ND(0.0250)	ND(0.0250)	NA
Cyanide		ND(0.0100)	NA	0.00290 B	ND(0.0100)	NA
Lead		ND(0.00300)	NA	ND(0.00300)	ND(0.00300)	NA
Mercury		ND(0.000200)	NA	ND(0.000200)	ND(0.000200) ND(0.0000200)	NA
Nickel		ND(0.0400)	NA	ND(0.0400)	0.00300 B	NA
Selenium		ND(0.00500)	NA	ND(0.00500)	ND(0.00500)	NA
Silver		ND(0.00500)	NA	ND(0.00500)	ND(0.00500)	NA
Sulfide		ND(5.00)	NA	ND(5.00)	ND(5.00)	NA
Thallium		ND(0.0100)	NA	ND(0.0100)	ND(0.0100)	NA
Tin		ND(0.0300)	NA	ND(0.0300)	ND(0.0300)	NA
Vanadium		ND(0.0500)	NA	ND(0.0500)	ND(0.0500)	NA
Zinc		0.0140 B	NA	0.0450	0.0170 B	NA
Inorganics-Filtered						
Antimony		ND(0.0600)	NA	ND(0.0600)	ND(0.0600)	NA
Arsenic		ND(0.0100)	NA	ND(0.0100)	ND(0.0100)	NA
Barium		0.00670 B	NA	0.150 B	0.0780 B	NA
Beryllium		ND(0.00100)	NA	ND(0.00100)	ND(0.00100)	NA
Cadmium		ND(0.00500)	NA	ND(0.00500)	ND(0.00500)	NA
Chromium		ND(0.0100)	NA	ND(0.0100)	ND(0.0100)	NA
Cobalt		ND(0.0500)	NA	ND(0.0500)	0.00390 B	NA
Copper		ND(0.0250)	NA	ND(0.0250)	ND(0.0250)	NA
Cyanide		ND(0.0100)	NA	ND(0.0100)	ND(0.0100)	NA
Lead		ND(0.00300)	NA	ND(0.00300)	ND(0.00300)	NA
Mercury		ND(0.000200)	NA	ND(0.000200)	ND(0.000200) ND(0.0000200)	NA
Nickel		ND(0.0400)	NA	ND(0.0400)	0.00220 B	NA
Selenium		ND(0.00500)	NA	ND(0.00500)	ND(0.00500)	NA
Silver		ND(0.00500)	NA	ND(0.00500)	ND(0.00500)	NA
Thallium		ND(0.0100)	NA	ND(0.0100)	ND(0.0100)	NA
Tin		ND(0.0300)	NA	ND(0.0300)	ND(0.0300)	NA
Vanadium		ND(0.0500)	NA	ND(0.0500)	ND(0.0500)	NA
Zinc		ND(0.0200)	NA	0.00560 B	0.00550 B	NA

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	Lyman Street Area			Newell St. Area I	
	Sample ID: Date Collected:	LSSC-08S 04/16/03	LSSC-16S 04/15/03	LSSC-18 04/16/03	FW-16R 04/18/03	1A-9R 04/18/03
Volatile Organics						
1,1,1,2-Tetrachloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,1-Trichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2,2-Tetrachloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2-Trichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethene		ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2,3-Trichloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromoethane		ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,4-Dioxane		ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)
2-Butanone		ND(0.010)	0.062	ND(0.010)	ND(0.010)	ND(0.010)
2-Chloro-1,3-butadiene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Chloroethylvinylether		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Hexanone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3-Chloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
4-Methyl-2-pentanone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acetone		0.022	0.030	0.010	ND(0.010)	ND(0.010)
Acetonitrile		ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)
Acrolein		ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)
Acrylonitrile		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromodichloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromoform		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromomethane		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Carbon Disulfide		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Carbon Tetrachloride		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chlorobenzene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroform		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
cis-1,3-Dichloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromochloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromomethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dichlorodifluoromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethyl Methacrylate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethylbenzene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Iodomethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Isobutanol		ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)
Methacrylonitrile		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methyl Methacrylate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene Chloride		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Propionitrile		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Styrene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene		ND(0.0020)	0.0048	ND(0.0020)	ND(0.0020)	ND(0.0020)
Toluene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,3-Dichloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,4-Dichloro-2-butene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichlorofluoromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Acetate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Chloride		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)
Xylenes (total)		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
PCBs-Unfiltered						
Aroclor-1016		ND(0.00025)	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1221		ND(0.00025)	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1232		ND(0.00025)	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1242		ND(0.00025)	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1248		ND(0.00025)	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1254		0.0022	NA	0.00024	0.000069	ND(0.000065)
Aroclor-1260		ND(0.00025)	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)
Total PCBs		0.0022	NA	0.00024	0.000069	ND(0.000065)

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	Lyman Street Area			Newell St. Area I	
	Sample ID: Date Collected:	LSSC-085 04/16/03	LSSC-165 04/15/03	LSSC-18 04/16/03	FW-16R 04/18/03	IA-9R 04/18/03
PCBs-Filtered						
Aroclor-1016		ND(0.000065)	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1221		ND(0.000065)	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1232		ND(0.000065)	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1242		ND(0.000065)	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1248		ND(0.000065)	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1254		0.000086	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1260		ND(0.000065)	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)
Total PCBs		0.000086	NA	ND(0.000065)	ND(0.000065)	ND(0.000065)
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
1,2,4-Trichlorobenzene		ND(0.010)	0.0059	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Dichlorobenzene		ND(0.010)	ND(0.0050)	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Diphenylhydrazine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
1,3,5-Trinitrobenzene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
1,3-Dichlorobenzene		ND(0.010)	0.0070	ND(0.010)	ND(0.010)	ND(0.010)
1,3-Dinitrobenzene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
1,4-Dichlorobenzene		ND(0.010)	0.0056	ND(0.010)	ND(0.010)	ND(0.010)
1,4-Naphthoquinone		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
1-Naphthylamine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
2,3,4,6-Tetrachlorophenol		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
2,4,5-Trichlorophenol		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
2,4,6-Trichlorophenol		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dichlorophenol		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dimethylphenol		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dinitrophenol		ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)
2,4-Dinitrotoluene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
2,6-Dichlorophenol		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
2,6-Dinitrotoluene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
2-Acetylaminofluorene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
2-Chloronaphthalene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
2-Chlorophenol		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
2-Methylnaphthalene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
2-Methylphenol		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
2-Naphthylamine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
2-Nitroaniline		ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)
2-Nitrophenol		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
2-Picoline		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
3,4-Methylphenol		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
3,3'-Dichlorobenzidine		ND(0.020)	NA	ND(0.020)	ND(0.020)	ND(0.020)
3,3'-Dimethylbenzidine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
3-Methylcholanthrene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
3-Nitroaniline		ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)
4,6-Dinitro-2-methylphenol		ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)
4-Aminobiphenyl		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
4-Bromophenyl-phenylether		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
4-Chloro-3-Methylphenol		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
4-Chloroaniline		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
4-Chlorobenzilate		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
4-Chlorophenyl-phenylether		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
4-Nitroaniline		ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)
4-Nitrophenol		ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)
4-Nitroquinoline-1-oxide		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
4-Phenylenediamine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
5-Nitro-o-toluidine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
7,12-Dimethylbenz(a)anthracene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
a,a'-Dimethylphenethylamine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Acenaphthene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Acenaphthylene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Acetophenone		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Aniline		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Anthracene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Aramite		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Benzidine		ND(0.020)	NA	ND(0.020)	ND(0.020)	ND(0.020)
Benzo(a)anthracene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(a)pyrene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(b)fluoranthene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(g,h)perylene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	Lyman Street Area			Newell St. Area I	
	Sample ID: Date Collected:	LSSC-08S 04/16/03	LSSC-16S 04/15/03	LSSC-18 04/16/03	FW-16R 04/18/03	IA-9R 04/18/03
Semivolatile Organics (continued)						
Benzo[k]fluoranthene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Benzyl Alcohol		ND(0.020)	NA	ND(0.020)	ND(0.020)	ND(0.020)
bis(2-Chloroethoxy)methane		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Chloroethyl)ether		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Chloroisopropyl)ether		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Ethylhexyl)phthalate		ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)
Butylbenzophthalate		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Chrysene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Diallate		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Dibenzo[a,h]anthracene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Dibenzofuran		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Diethylphthalate		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Dimethylphthalate		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Di-n-Butylphthalate		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Di-n-Octylphthalate		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Orphenylamine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Ethyl Methanesulfonate		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Fluoranthene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Fluorene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorobenzene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorobutadiene		ND(0.0010)	NA	ND(0.0010)	ND(0.0010)	ND(0.0010)
Hexachlorocyclopentadiene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Hexachloroethane		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorophene		ND(0.020)	NA	ND(0.020)	ND(0.020)	ND(0.020)
Hexachloropropene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Indeno(1,2,3-cd)pyrene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Isodrin		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Isophorone		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Isosafrole		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Methapyrene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Methyl Methanesulfonate		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Naphthalene		ND(0.010)	ND(0.0050)	ND(0.010)	ND(0.010)	ND(0.010)
Nitrobenzene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodiethylamine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodimethylamine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitroso-di-n-butylamine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitroso-di-n-propylamine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodiphenylamine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosomethylethylamine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosomorpholine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosopiperidine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosopyrrolidine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
o,o,o-Triethylphosphorothioate		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
o-Toluidine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
p-Dimethylaminoazobenzene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorobenzene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Pentachloroethane		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Pentachloronitrobenzene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorophenol		ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)
Phenacetin		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Phenanthrene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Phenol		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Pronamide		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Pyrene		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Pyridine		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Safrole		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Thionazin		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	Lyman Street Area			Newell St. Area I	
	Sample ID: Date Collected:	LSSC-08S 04/16/03	LSSC-16S 04/15/03	LSSC-18 04/16/03	FW-16R 04/18/03	IA-9R 04/18/03
Organochlorine Pesticides						
4,4'-DDE		ND(0.00010)	NA	NA	NA	NA
4,4'-DDF		ND(0.00010)	NA	NA	NA	NA
4,4'-DDT		ND(0.00010)	NA	NA	NA	NA
Aldrin		ND(0.000050)	NA	NA	NA	NA
Alpha-BHC		ND(0.000050)	NA	NA	NA	NA
Alpha-Chlordane		ND(0.000050)	NA	NA	NA	NA
Beta-BHC		ND(0.000050)	NA	NA	NA	NA
Delta-BHC		ND(0.000050)	NA	NA	NA	NA
Disdren		ND(0.00010)	NA	NA	NA	NA
Endosulfan I		ND(0.00010)	NA	NA	NA	NA
Endosulfan II		ND(0.00010)	NA	NA	NA	NA
Endosulfan Sulfate		ND(0.00010)	NA	NA	NA	NA
Endrin		ND(0.00010)	NA	NA	NA	NA
Endrin Aldehyde		ND(0.00010)	NA	NA	NA	NA
Endrin Ketone		ND(0.00010)	NA	NA	NA	NA
Gamma-BHC (Lindane)		ND(0.000050)	NA	NA	NA	NA
Gamma-Chlordane		ND(0.000050)	NA	NA	NA	NA
Heptachlor		ND(0.000050)	NA	NA	NA	NA
Heptachlor Epoxide		ND(0.000050)	NA	NA	NA	NA
Kepon		ND(0.050)	NA	NA	NA	NA
Methoxychlor		ND(0.00050)	NA	NA	NA	NA
Technical Chlordane		ND(0.00050)	NA	NA	NA	NA
Toxaphene		ND(0.0010)	NA	NA	NA	NA
Organophosphate Pesticides						
Dimethoate		ND(0.050)	NA	NA	NA	NA
Disulfoton		ND(0.010)	NA	NA	NA	NA
Ethyl Parathion		ND(0.010)	NA	NA	NA	NA
Famphur		ND(0.050)	NA	NA	NA	NA
Methyl Parathion		ND(0.010)	NA	NA	NA	NA
Phorate		ND(0.010)	NA	NA	NA	NA
Sulfotep		ND(0.010)	NA	NA	NA	NA
Herbicides						
2,4,5-T		ND(0.0020)	NA	NA	NA	NA
2,4,5-TP		ND(0.0020)	NA	NA	NA	NA
2,4-D		ND(0.010)	NA	NA	NA	NA
Dinoseb		ND(0.0010)	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF		ND(0.000000022)	NA	ND(0.000000024)	ND(0.000000018)	ND(0.000000017)
TCDFs (total)		0.000000022	NA	ND(0.000000024)	0.000000064	ND(0.000000017)
1,2,3,7,8-PeCDF		ND(0.000000025)	NA	ND(0.000000025)	ND(0.000000025)	ND(0.000000024)
2,3,4,7,8-PeCDF		ND(0.000000018) X	NA	ND(0.000000025)	0.000000010 J	ND(0.000000024)
PeCDFs (total)		0.000000049	NA	ND(0.000000025)	0.000000028	ND(0.000000024)
1,2,3,4,7,8-HxCDF		ND(0.000000024) X	NA	ND(0.000000025)	ND(0.000000025)	ND(0.000000024)
1,2,3,6,7,8-HxCDF		0.000000016 J	NA	ND(0.000000025)	ND(0.000000025)	ND(0.000000024)
1,2,3,7,8,9-HxCDF		ND(0.000000025)	NA	ND(0.000000025)	ND(0.000000025)	ND(0.000000024)
2,3,4,6,7,8-HxCDF		ND(0.000000025)	NA	ND(0.000000025)	ND(0.000000025)	ND(0.000000024)
HxCDFs (total)		0.000000053	NA	ND(0.000000025)	ND(0.000000025)	ND(0.000000024)
1,2,3,4,6,7,8-HpCDF		ND(0.000000025)	NA	ND(0.000000025)	ND(0.000000025)	0.000000012 J
1,2,3,4,7,8,9-HpCDF		ND(0.000000027)	NA	ND(0.000000025)	ND(0.000000025)	ND(0.000000024)
HpCDFs (total)		0.000000021	NA	ND(0.000000025)	ND(0.000000025)	0.000000012
OCDF		ND(0.000000054)	NA	ND(0.000000051)	ND(0.000000065)	ND(0.000000049)
Dioxins						
2,3,7,8-TCDD		ND(0.000000019)	NA	ND(0.000000021)	ND(0.000000013)	ND(0.0000000098)
TCDDs (total)		ND(0.000000019)	NA	ND(0.000000021)	ND(0.000000013)	ND(0.0000000098)
1,2,3,7,8-PeCDD		ND(0.000000025)	NA	ND(0.000000025)	ND(0.000000025)	ND(0.000000024)
PeCDDs (total)		ND(0.000000025)	NA	ND(0.000000025)	ND(0.000000025)	ND(0.000000024)
1,2,3,4,7,8-HxCDD		ND(0.000000030)	NA	ND(0.000000031)	ND(0.000000025)	ND(0.000000024)
1,2,3,6,7,8-HxCDD		ND(0.000000030)	NA	ND(0.000000031)	ND(0.000000025)	ND(0.000000024)
1,2,3,7,8,9-HxCDD		ND(0.000000031)	NA	ND(0.000000032)	ND(0.000000025)	ND(0.000000024)
HxCDDs (total)		ND(0.000000031)	NA	ND(0.000000037)	ND(0.000000038)	ND(0.000000047)
1,2,3,4,6,7,8-HpCDD		0.000000045 J	NA	ND(0.000000034)	ND(0.000000027)	ND(0.000000021) X
HpCDDs (total)		0.000000045	NA	ND(0.000000034)	ND(0.000000027)	ND(0.000000024)
OCDD		0.00000012 J	NA	0.000000036 J	ND(0.000000014)	0.000000072 J
Total TEQs (WHO TEFs)		0.000000039	NA	0.000000041	0.000000035	0.000000033

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Site ID:	Lyman Street Area			Newell St. Area I	
Sample ID:	LSSC-08S	LSSC-16S	LSSC-18	FW-16R	IA-9R
Date Collected:	04/16/03	04/15/03	04/16/03	04/18/03	04/18/03
Inorganics-Unfiltered					
Antimony	0.00800 B	NA	0.00560 B	ND(0.0600)	ND(0.0600)
Arsenic	ND(0.0100)	NA	ND(0.0100)	ND(0.0100)	ND(0.0100)
Barium	0.140 B	NA	0.0220 B	0.0560 B	0.140 B
Beryllium	ND(0.00100)	NA	ND(0.00100)	ND(0.00100)	ND(0.00100)
Cadmium	ND(0.00500)	NA	ND(0.00500)	ND(0.00500)	ND(0.00500)
Chromium	ND(0.0100)	NA	ND(0.0100)	ND(0.0100)	ND(0.0100)
Cobalt	ND(0.0500)	NA	ND(0.0500)	ND(0.0500)	ND(0.0500)
Copper	0.00540 B	NA	0.00640 B	0.00540 B	0.00440 B
Cyanide	0.00400 B	NA	ND(0.0100)	ND(0.0100)	ND(0.0100)
Lead	ND(0.00300)	NA	0.00720	ND(0.00300)	ND(0.00300)
Mercury	ND(0.000200)	NA	ND(0.000200)	ND(0.000200)	ND(0.000200)
Nickel	ND(0.0400)	NA	ND(0.0400)	ND(0.0400)	ND(0.0400)
Selenium	ND(0.00500)	NA	ND(0.00500)	ND(0.00500)	ND(0.00500)
Silver	ND(0.00500)	NA	ND(0.00500)	ND(0.00500)	ND(0.00500)
Sulfide	ND(5.00)	NA	ND(5.00)	ND(5.00)	ND(5.00)
Thallium	ND(0.0100)	NA	ND(0.0100)	ND(0.0100)	ND(0.0100)
Tin	ND(0.0300)	NA	ND(0.0300)	ND(0.0300)	ND(0.0300)
Vanadium	ND(0.0500)	NA	0.00490 B	ND(0.0500)	ND(0.0500)
Zinc	0.0400	NA	0.0160 B	0.0140 B	0.0210
Inorganics-Filtered					
Antimony	0.0140 B	NA	0.00640 B	ND(0.0600)	ND(0.0600)
Arsenic	ND(0.0100)	NA	ND(0.0100)	ND(0.0100)	ND(0.0100)
Barium	0.130 B	NA	0.0250 B	0.0540 B	0.0760 B
Beryllium	ND(0.00100)	NA	ND(0.00100)	ND(0.00100)	ND(0.00100)
Cadmium	ND(0.00500)	NA	ND(0.00500)	ND(0.00500)	ND(0.00500)
Chromium	ND(0.0100)	NA	ND(0.0100)	ND(0.0100)	ND(0.0100)
Cobalt	ND(0.0500)	NA	ND(0.0500)	ND(0.0500)	ND(0.0500)
Copper	0.00340 B	NA	ND(0.0250)	ND(0.0250)	ND(0.0250)
Cyanide	0.00430 B	NA	ND(0.0100)	ND(0.0100)	ND(0.0100)
Lead	ND(0.00300)	NA	ND(0.00300)	ND(0.00300)	ND(0.00300)
Mercury	ND(0.000200)	NA	ND(0.000200)	ND(0.000200)	ND(0.000200)
Nickel	ND(0.0400)	NA	0.00280 B	ND(0.0400)	ND(0.0400)
Selenium	ND(0.00500)	NA	ND(0.00500)	ND(0.00500)	ND(0.00500)
Silver	ND(0.00500)	NA	ND(0.00500)	ND(0.00500)	ND(0.00500)
Thallium	ND(0.0100)	NA	ND(0.0100)	ND(0.0100)	ND(0.0100)
Tin	ND(0.0300)	NA	ND(0.0300)	ND(0.0300)	ND(0.0300)
Vanadium	0.00130 B	NA	0.00510 B	ND(0.0500)	ND(0.0500)
Zinc	0.0240	NA	ND(0.0200)	ND(0.0200)	ND(0.0200)

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	Newell St. Area I			Newell St. Area II	
	Sample ID: Date Collected:	MM-1 04/17/03	SZ-1 04/18/03	GMA1-8 04/17/03	GMA1-9 04/17/03	N2SC-7S 04/16/03
Volatile Organics						
1,1,1,2-Tetrachloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,1-Trichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2,2-Tetrachloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2-Trichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethene		ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)
1,2,3-Trichloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dibromothane		ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0050)
1,2-Dichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,4-Dioxane		ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(1.0)
2-Butanone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.0050)
2-Chloro-1,3-butadiene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Chloroethylvinylether		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
2-Hexanone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.0050)
3-Chloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
4-Methyl-2-pentanone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.0050)
Acetone		0.0058 J	0.0065 J	ND(0.010)	ND(0.010)	ND(0.0050)
Acetonitrile		ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.50)
Acrolein		ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.50)
Acrylonitrile		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Benzene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromodichloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromoform		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromomethane		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0050)
Carbon Disulfide		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Carbon Tetrachloride		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chlorobenzene		ND(0.0050)	ND(0.0050)	ND(0.0050)	0.0025 J	0.18
Chloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroform		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
cis-1,3-Dichloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromochloromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromomethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dichlorodifluoromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethyl Methacrylate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Ethylbenzene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Iodomethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Isobutanol		ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(1.0)
Methacrylonitrile		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methyl Methacrylate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Methylene Chloride		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Propionitrile		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.10)
Styrene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethane		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0050)
Toluene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,3-Dichloropropene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,4-Dichloro-2-butene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichloroethene		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichlorofluoromethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Acetate		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Vinyl Chloride		ND(0.0020)	ND(0.0020)	ND(0.0020)	ND(0.0020)	0.89
Xylenes (total)		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.0050)
PCBs-Unfiltered						
Aroclor-1016		NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1221		NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1232		NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1242		NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1248		NA	ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1254		NA	0.000075	0.00041	0.00087	0.00053
Aroclor-1260		NA	ND(0.000065)	ND(0.000065)	0.00013	ND(0.000065)
Total PCBs		NA	0.000075	0.00041	0.0010	0.00053

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	Newell St. Area I			Newell St. Area II	
	Sample ID: Date Collected:	MM-1 04/17/03	SZ-1 04/18/03	GMA1-8 04/17/03	GMA1-9 04/17/03	N2SC-7S 04/16/03
PCBs-Filtered						
Aroclor-1016		NA	ND(0.00065)	ND(0.00065)	ND(0.00065)	ND(0.00065)
Aroclor-1221		NA	ND(0.00065)	ND(0.00065)	ND(0.00065)	ND(0.00065)
Aroclor-1232		NA	ND(0.00065)	ND(0.00065)	ND(0.00065)	ND(0.00065)
Aroclor-1242		NA	ND(0.00065)	ND(0.00065)	ND(0.00065)	ND(0.00065)
Aroclor-1243		NA	ND(0.00065)	ND(0.00065)	ND(0.00065)	ND(0.00065)
Aroclor-1254		NA	ND(0.00065)	ND(0.00065)	ND(0.00065)	ND(0.00065)
Aroclor-1260		NA	0.00097 J	ND(0.00065)	0.00075	ND(0.00065)
Total PCBs		NA	0.00097 J	ND(0.00065)	0.00075	ND(0.00065)
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,2,4-Trichlorobenzene		ND(0.0050)	ND(0.010)	ND(0.010)	ND(0.010)	0.0045 J
1,2-Dichlorobenzene		ND(0.0050)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,2-Diphenylhydrazine		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,3,5-Trinitrobenzene		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,3-Dichlorobenzene		ND(0.0050)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,3-Dinitrobenzene		NA	ND(0.010)	ND(0.010)	ND(0.010)	0.016
1,4-Dichlorobenzene		ND(0.0050)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,4-Naphthoquinone		NA	ND(0.010)	ND(0.010)	ND(0.010)	0.070
1-Naphthylamine		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,3,4,6-Tetrachlorophenol		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4,5-Trichlorophenol		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4,6-Trichlorophenol		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dichlorophenol		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dimethylphenol		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dinitrophenol		NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
2,4-Dinitrotoluene		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,6-Dichlorophenol		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,6-Dinitrotoluene		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Acetylaminofluorene		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Chloronaphthalene		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Chlorophenol		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Methylnaphthalene		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Methylphenol		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Naphthylamine		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Nitroaniline		NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
2-Nitrophenol		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Picoline		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3&4-Methylphenol		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3,3'-Dichlorobenzidine		NA	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
3,3'-Dimethylbenzidine		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3-Methylcholanthrene		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3-Nitroaniline		NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4,6-Dinitro-2-methylphenol		NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Aminobiphenyl		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Bromophenyl-phenylether		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chloro-3-Methylphenol		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chloroaniline		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chlorobenzilate		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chlorophenyl-phenylether		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Nitroaniline		NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Nitrophenol		NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Nitroquinoline-1-oxide		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Phenylenediamine		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
5-Nitro-o-toluidine		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
7,12-Dimethylbenz(a)anthracene		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
a,a'-Dimethylphenethylamine		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acenaphthene		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acenaphthylene		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acetophenone		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Aniline		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Anthracene		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Aramite		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzidine		NA	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Benzo(a)anthracene		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(a)pyrene		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(b)fluoranthene		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(g,h)perylene		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	Newell St. Area I		Newell St. Area II		
	Sample ID: Date Collected:	MM-1 04/17/03	SZ-1 04/18/03	GMA1-8 04/17/03	GMA1-9 04/17/03	N2SC-75 04/16/03
Semivolatile Organics (continued)						
Benzofluoranthene		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzyl Alcohol		NA	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
bis(2-Chloroethoxy)methane		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Chloroethyl)ether		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Chloroisopropyl)ether		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Ethylhexyl)phthalate		NA	ND(0.0060)	ND(0.0050)	ND(0.0060)	ND(0.0060)
Butylbenzylphthalate		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Chrysene		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Dialate		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Dibenzo(a,n)anthracene		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Dibenzofuran		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Diethylphthalate		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Dimethylphthalate		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Di-n-Butylphthalate		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Di-n-Octylphthalate		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Diphenylamine		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Ethyl Methanesulfonate		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Fluoranthene		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Fluorene		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorobenzene		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorobutadiene		NA	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0010)
Hexachlorocyclopentadiene		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachloroethane		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorophene		NA	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Hexachloropropene		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Indeno(1,2,3-cd)pyrene		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Isodrin		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Isophorone		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Isosafrole		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Methapyrene		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Methyl Methanesulfonate		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Naphthalene		ND(0.0050)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Nitrobenzene		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodiethylamine		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodimethylamine		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitroso-di-n-butylamine		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitroso-di-n-propylamine		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodiphenylamine		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosomethylamine		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosomorpholine		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosopiperidine		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosopyrrolidine		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
o,o,o-Triethylphosphorothioate		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
o-Toluidine		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
p-Dimethylaminoazobenzene		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorobenzene		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachloroethane		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachloronitrobenzene		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorophenol		NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
Phenacetin		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Phenanthrene		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Phenol		NA	ND(0.010)	ND(0.010)	ND(0.010)	0.0092 J
Pronamide		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pyrene		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pyridine		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Safrole		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Thionazin		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	Newell St. Area I		Newell St. Area II		
	Sample ID: Date Collected:	MM-1 04/17/03	SZ-1 04/18/03	GMA1-8 04/17/03	GMA1-9 04/17/03	N2SC-7S 04/16/03
Organochlorine Pesticides						
4,4'-DDD		NA	NA	NA	NA	NA
4,4'-DDE		NA	NA	NA	NA	NA
4,4'-DDT		NA	NA	NA	NA	NA
Aldrin		NA	NA	NA	NA	NA
Alpha-BHC		NA	NA	NA	NA	NA
Alpha-Chlordane		NA	NA	NA	NA	NA
Beta-BHC		NA	NA	NA	NA	NA
Delta-BHC		NA	NA	NA	NA	NA
Chlordin		NA	NA	NA	NA	NA
Endosulfan I		NA	NA	NA	NA	NA
Endosulfan II		NA	NA	NA	NA	NA
Endosulfan Sulfate		NA	NA	NA	NA	NA
Endrin		NA	NA	NA	NA	NA
Endrin Aldehyde		NA	NA	NA	NA	NA
Endrin Ketone		NA	NA	NA	NA	NA
Gamma-BHC (Lindane)		NA	NA	NA	NA	NA
Gamma-Chlordane		NA	NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA	NA
Kepon		NA	NA	NA	NA	NA
Methoxychlor		NA	NA	NA	NA	NA
Technical Chlordane		NA	NA	NA	NA	NA
Toxaphene		NA	NA	NA	NA	NA
Organophosphate Pesticides						
Dimethoate		NA	NA	NA	NA	NA
Djsulfoton		NA	NA	NA	NA	NA
Ethyl Parathion		NA	NA	NA	NA	NA
Famphur		NA	NA	NA	NA	NA
Methyl Parathion		NA	NA	NA	NA	NA
Phorate		NA	NA	NA	NA	NA
Sulfotep		NA	NA	NA	NA	NA
Herbicides						
2,4,5-T		NA	NA	NA	NA	NA
2,4,5-TP		NA	NA	NA	NA	NA
2,4-D		NA	NA	NA	NA	NA
Dinoseb		NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF		NA	ND(0.000000011)	ND(0.000000021)	ND(0.000000028)	ND(0.000000014)
TCDFs (total)		NA	ND(0.000000011)	0.000000046	0.000000017	0.000000081 J
1,2,3,7,8-PeCDF		NA	ND(0.000000040)	0.000000014 J	ND(0.000000027)	0.000000011 J
2,3,4,7,8-PeCDF		NA	ND(0.000000038)	0.000000012 J	ND(0.000000018) X	0.000000031 J
PeCDFs (total)		NA	ND(0.000000039)	0.000000042	0.000000012	0.000000028
1,2,3,4,7,8-HxCDF		NA	ND(0.000000036)	ND(0.000000011) X	0.000000036 J	0.000000029 J
1,2,3,6,7,8-HxCDF		NA	ND(0.000000033)	0.000000012 J	ND(0.000000029) X	0.000000019 J
1,2,3,7,8,9-HxCDF		NA	ND(0.000000041)	ND(0.000000025)	ND(0.000000027)	ND(0.000000025)
2,3,4,6,7,8-HxCDF		NA	ND(0.000000035)	ND(0.000000025)	ND(0.000000027)	ND(0.000000025)
HxCDFs (total)		NA	ND(0.000000036)	0.000000012	0.000000036	0.000000048
1,2,3,4,6,7,8-HpCDF		NA	ND(0.000000024)	0.000000020 J	0.000000025 J	0.000000023 J
1,2,3,4,7,8,9-HpCDF		NA	ND(0.000000028)	ND(0.000000025)	ND(0.000000032)	0.000000020 J
HpCDFs (total)		NA	ND(0.000000025)	0.000000020	0.000000025	0.000000043
OCDF		NA	ND(0.000000087)	ND(0.000000069)	ND(0.000000013)	0.000000062 J
Dioxins						
2,3,7,8-TCDD		NA	ND(0.000000020)	ND(0.000000015)	ND(0.000000022)	ND(0.000000011)
TCDDs (total)		NA	ND(0.000000023)	ND(0.000000034)	ND(0.000000042) J	ND(0.000000032)
1,2,3,7,8-PeCDD		NA	ND(0.000000043)	ND(0.000000025)	ND(0.000000027)	ND(0.000000025)
PeCDDs (total)		NA	ND(0.000000043)	ND(0.000000042)	ND(0.000000045) J	ND(0.000000040)
1,2,3,4,7,8-HxCDD		NA	ND(0.000000042)	ND(0.000000028)	ND(0.000000031)	ND(0.000000025)
1,2,3,6,7,8-HxCDD		NA	ND(0.000000041)	ND(0.000000025)	ND(0.000000028)	ND(0.000000015) X
1,2,3,7,8,9-HxCDD		NA	ND(0.000000042)	ND(0.000000028)	ND(0.000000031)	ND(0.000000015) X
HxCDDs (total)		NA	ND(0.000000042)	ND(0.000000044)	ND(0.000000030)	0.000000011
1,2,3,4,6,7,8-HpCDD		NA	ND(0.000000040)	0.000000024 J	ND(0.000000040)	ND(0.000000024) X
HpCDDs (total)		NA	ND(0.000000040)	0.000000024	ND(0.000000040)	ND(0.000000029) X
OCDD		NA	ND(0.000000019)	ND(0.000000010) X	ND(0.000000018)	ND(0.000000008) X
Total TEQs (WHO TEQs)		NA	0.000000061	0.000000037	0.000000044	0.000000045

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	Newell St. Area I		Newell St. Area II		
	Sample ID: Date Collected:	MM-1 04/17/03	SZ-1 04/18/03	GMA1-8 04/17/03	GMA1-9 04/17/03	N25C-7S 04/16/03
Inorganics-Unfiltered						
Antimony		NA	ND(0.0600)	0.0130 B	0.00650 B	ND(0.0600)
Arsenic		NA	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Barium		NA	0.0390 B	0.0410 B	0.0350 B	0.0360 B
Beryllium		NA	ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100)
Cadmium		NA	ND(0.00500)	ND(0.00500)	ND(0.00500)	0.000890 B
Chromium		NA	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Cobalt		NA	ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)
Copper		NA	0.00480 B	0.00550 B	0.00390 B	0.00540 B
Cyanide		NA	ND(0.0100)	0.00320 B	ND(0.0100)	ND(0.0100)
Lead		NA	ND(0.00300)	ND(0.00300)	0.00330	ND(0.00300)
Mercury		NA	ND(0.000200)	ND(0.000200)	ND(0.000200)	ND(0.000200)
Nickel		NA	ND(0.0400)	ND(0.0400)	ND(0.0400)	ND(0.0400)
Selenium		NA	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Silver		NA	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Sulfide		NA	ND(5.00)	ND(5.00)	16.0	ND(5.00)
Thallium		NA	ND(0.0100)	ND(0.0100)	ND(0.0100)	0.0150
Tin		NA	ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300)
Vanadium		NA	ND(0.0500)	0.00140 B	ND(0.0500)	0.00200 B
Zinc		NA	0.0170 B	0.0160 B	0.0170 B	0.0200 B
Inorganics-Filtered						
Antimony		NA	0.0100 B	0.00870 B	ND(0.0800)	0.00620 B
Arsenic		NA	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Barium		NA	0.0410 B	0.0420 B	0.0330 B	0.0350 B
Beryllium		NA	ND(0.00100)	ND(0.00100)	ND(0.00100)	0.000360 B
Cadmium		NA	ND(0.00500)	ND(0.00500)	ND(0.00500)	0.000670 B
Chromium		NA	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Cobalt		NA	ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)
Copper		NA	ND(0.0250)	0.00350 B	ND(0.0250)	ND(0.0250)
Cyanide		NA	ND(0.0100)	0.00310 B	ND(0.0100)	ND(0.0100)
Lead		NA	ND(0.00300)	ND(0.00300)	ND(0.00300)	ND(0.00300)
Mercury		NA	ND(0.000200)	ND(0.000200)	ND(0.000200)	ND(0.000200)
Nickel		NA	ND(0.0400)	ND(0.0400)	ND(0.0400)	ND(0.0400)
Selenium		NA	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Silver		NA	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Thallium		NA	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Tin		NA	ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300)
Vanadium		NA	ND(0.0500)	0.00120 B	ND(0.0500)	0.00120 B
Zinc		NA	ND(0.0200)	ND(0.0200)	ND(0.0200)	0.00140 B

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID: Sample ID:	Newell St. Area II			
	Date Collected:	NS-09 04/15/03	NS-17 04/15/03	NS-20 04/15/03	NS-37 04/17/03
Volatile Organics					
1,1,1,2-Tetrachloroethane		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
1,1,1-Trichloroethane		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
1,1,2,2-Tetrachloroethane		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
1,1,2-Trichloroethane		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethane		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethene		ND(0.0010)	ND(0.010)	ND(0.0010)	ND(0.0010)
1,2,3-Trichloropropane		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
1,2-Dibromo-3-chloropropane		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
1,2-Dibromoethane		ND(0.0010)	ND(0.010)	ND(0.0010)	ND(0.0010)
1,2-Dichloroethane		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
1,2-Dichloropropane		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
1,4-Dioxane		ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)
2-Butanone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Chloro-1,3-butadiene		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
2-Chloroethylvinylether		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
2-Hexanone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3-Chloropropene		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
4-Methyl-2-pentanone		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)
Acetonitrile		ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)
Acrolein		ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)
Acrylonitrile		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
Benzene		ND(0.0050)	0.044	ND(0.0050)	ND(0.0050)
Bromodichloromethane		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
Bromoform		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
Bromomethane		ND(0.0020)	ND(0.010)	ND(0.0020)	ND(0.0020)
Carbon Disulfide		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
Carbon Tetrachloride		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
Chlorobenzene		ND(0.0050)	0.13	ND(0.0050)	ND(0.0050)
Chloroethane		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
Chloroform		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
Chloromethane		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
cis-1,3-Dichloropropene		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
Dibromochloromethane		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
Dibromomethane		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
Dichlorodifluoromethane		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
Ethyl Methacrylate		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
Ethylbenzene		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
Iodomethane		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
Isobutanol		ND(0.10)	ND(0.20)	ND(0.10)	ND(0.10)
Methacrylonitrile		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
Methyl Methacrylate		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
Methylene Chloride		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
Propionitrile		ND(0.010)	ND(0.020)	ND(0.010)	ND(0.010)
Styrene		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
Tetrachloroethene		ND(0.0020)	ND(0.010)	ND(0.0020)	ND(0.0020)
Toluene		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
trans-1,3-Dichloropropene		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
trans-1,4-Dichloro-2-butene		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
Trichloroethene		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
Trichlorofluoromethane		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
Vinyl Acetate		ND(0.0050)	ND(0.010)	ND(0.0050)	ND(0.0050)
Vinyl Chloride		0.014	2.7	ND(0.0020)	ND(0.0020)
Xylenes (total)		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
PCBs-Unfiltered					
Aroclor-1016		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.0025)
Aroclor-1221		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.0025)
Aroclor-1232		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.0025)
Aroclor-1242		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.0025)
Aroclor-1248		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.0025)
Aroclor-1254		0.000072	0.00083	0.00012	0.014
Aroclor-1260		ND(0.000065)	0.00024	ND(0.000065)	0.0057
Total PCBs		0.000072	0.00107	0.00012	0.0197

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	Newell St. Area II			
	Sample ID: Date Collected:	NS-09 04/15/03	NS-17 04/15/03	NS-20 04/15/03	NS-37 04/17/03
PCBs-Filtered					
Aroclor-1016		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1221		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1232		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1242		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1248		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1254		ND(0.000065)	ND(0.000065)	0.000025 J	0.000026
Aroclor-1260		ND(0.000065)	ND(0.000065)	ND(0.000065)	ND(0.000065)
Total PCBs		ND(0.000065)	ND(0.000065)	0.000025 J	0.000026
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,2,4-Trichlorobenzene		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)
1,2-Diphenylhydrazine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,3,5-Trinitrobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,3-Dichlorobenzene		ND(0.010)	0.012	ND(0.010)	ND(0.010)
1,3-Dinitrobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1,4-Dichlorobenzene		ND(0.010)	0.067	ND(0.010)	ND(0.010)
1,4-Naphthoquinone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
1-Naphthylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,3,4,6-Tetrachlorophenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4,5-Trichlorophenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4,6-Trichlorophenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dichlorophenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dimethylphenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dinitrophenol		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
2,4-Dinitrotoluene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,6-Dichlorophenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,6-Dinitrotoluene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Acetylaminofluorene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Chloronaphthalene		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)
2-Methylnaphthalene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Methylphenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Naphthylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Nitroaniline		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
2-Nitrophenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Picoline		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3,4-Methylphenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3,3'-Dichlorobenzidine		ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
3,3'-Dimethylbenzidine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3-Methylcholanthrene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3-Nitroaniline		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4,6-Dinitro-2-methylphenol		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Aminobiphenyl		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Bromophenyl-phenylether		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chloro-3-Methylphenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chloroaniline		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chlorobenzilate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Chlorophenyl-phenylether		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Nitroaniline		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Nitrophenol		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
4-Nitroquinoline-1-oxide		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
4-Phenylenediamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
5-Nitro-o-toluidine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
7,12-Dimethylbenz(a)anthracene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
a,a'-Dimethylphenethylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acenaphthene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acenaphthylene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acetophenone		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Aniline		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)
Aramite		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzidine		ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Benzo(a)anthracene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(a)pyrene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(b)fluoranthene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzo(g,h)perylene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	Newell St. Area II			
	Sample ID: Date Collected:	NS-09 04/15/03	NS-17 04/15/03	NS-20 04/15/03	NS-37 04/17/03
Semivolatile Organics (continued)					
Benz(k)fluoranthene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzyl Alcohol		ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
bis(2-Chloroethoxy)methane		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Chloroethyl)ether		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Chloropropyl)ether		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Ethylhexyl)phthalate		ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0060)
Butylbenzylphthalate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Chrysene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Diallylate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Dibenzo(a,h)anthracene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Dibenzofuran		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Diethylphthalate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Dimethylphthalate		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)
Di-n-Octylphthalate		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)
Ethyl Methanesulfonate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Fluoranthene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Fluorene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorobutadiene		ND(0.0010)	ND(0.010)	ND(0.0010)	ND(0.0010)
Hexachlorocyclopentadiene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachloroethane		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Hexachlorophene		ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
Hexachloropropene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Indeno(1,2,3-cd)pyrene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Isodrin		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)
Isosafrole		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Methapyrilene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Methyl Methanesulfonate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Naphthalene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Nitrobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodiethylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosodimethylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitroso-di-n-butylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitroso-di-n-propylamine		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)
N-Nitrosomethylethylamine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosomorpholine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosopiperidine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
N-Nitrosopyrrolidine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
o,o-o-Triethylphosphorothioate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
o-Toluidine		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)
Pentachlorobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachloroethane		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachloronitrobenzene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pentachlorophenol		ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
Phenacetin		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Phenanthrene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Phenol		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pronamide		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pyrene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Pyridine		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Safrole		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Thionazin		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	Newell St. Area II			
	Sample ID: Date Collected:	NS-09 04/15/03	NS-17 04/15/03	NS-20 04/15/03	NS-37 04/17/03
Organochlorine Pesticides					
4,4'-DDD		NA	NA	NA	NA
4,4'-DDE		NA	NA	NA	NA
4,4'-DDT		NA	NA	NA	NA
Aldrin		NA	NA	NA	NA
Alpha-BHC		NA	NA	NA	NA
Alpha-Chlordane		NA	NA	NA	NA
Beta-BHC		NA	NA	NA	NA
Delta-BHC		NA	NA	NA	NA
Dieldrin		NA	NA	NA	NA
Endosulfan I		NA	NA	NA	NA
Endosulfan II		NA	NA	NA	NA
Endosulfan Sulfate		NA	NA	NA	NA
Endrin		NA	NA	NA	NA
Endrin Aldehyde		NA	NA	NA	NA
Endrin Ketone		NA	NA	NA	NA
Gamma-BHC (Lindane)		NA	NA	NA	NA
Gamma-Chlordane		NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA
Kepone		NA	NA	NA	NA
Methoxychlor		NA	NA	NA	NA
Technical Chlordane		NA	NA	NA	NA
Texaphene		NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate		NA	NA	NA	NA
Disulfoton		NA	NA	NA	NA
Ethyl Parathion		NA	NA	NA	NA
Famphur		NA	NA	NA	NA
Methyl Parathion		NA	NA	NA	NA
Phorate		NA	NA	NA	NA
Sulfotep		NA	NA	NA	NA
Herbicides					
2,4,5-T		NA	NA	NA	NA
2,4,5-TP		NA	NA	NA	NA
2,4-D		NA	NA	NA	NA
Dinoseb		NA	NA	NA	NA
Furans					
2,3,7,8-TCDF		ND(0.000000018)	ND(0.000000025)	ND(0.000000026)	0.000000042 J
TCDFs (total)		ND(0.000000018)	0.000000044	ND(0.000000026)	0.000000052
1,2,3,7,8-PeCDF		ND(0.000000025)	ND(0.000000025)	ND(0.000000025)	0.000000026 J
2,3,4,7,8-PeCDF		0.000000013 J	ND(0.000000035) X	ND(0.000000025)	0.000000067 J
PeCDFs (total)		0.000000013	0.000000086	ND(0.000000025)	0.00000011
1,2,3,4,7,8-HxCDF		0.000000016 J	0.000000055 J	ND(0.000000025)	0.000000018 J
1,2,3,6,7,8-HxCDF		0.000000014 J	0.000000025 J	ND(0.000000025)	0.000000011 J
1,2,3,7,8,9-HxCDF		ND(0.000000025)	0.000000029 J	ND(0.000000026)	0.000000050 J
2,3,4,6,7,8-HxCDF		ND(0.000000068) X	ND(0.000000018) X	ND(0.000000025)	0.000000045 J
HxCDFs (total)		0.000000030	0.000000016	ND(0.000000025)	0.000000074
1,2,3,4,6,7,8-HpCDF		0.000000016 J	0.000000043 J	ND(0.000000030)	0.000000014 J
1,2,3,4,7,8,9-HpCDF		ND(0.000000025)	0.000000030 J	ND(0.000000037)	0.000000082 J
HpCDFs (total)		0.000000016	0.000000013	ND(0.000000033)	0.000000039
OCDF		ND(0.000000053)	0.000000065 J	ND(0.000000059)	ND(0.000000033) X
Dioxins					
2,3,7,8-TCDD		ND(0.000000015)	ND(0.000000029)	ND(0.000000026)	ND(0.000000019)
TCDDs (total)		ND(0.000000021)	ND(0.000000029)	ND(0.000000026)	ND(0.000000019)
1,2,3,7,8-PeCDD		ND(0.000000025)	ND(0.000000025)	ND(0.000000025)	ND(0.000000032) X
PeCDDs (total)		ND(0.000000028)	ND(0.000000025)	ND(0.000000025)	0.000000026
1,2,3,4,7,8-HxCDD		ND(0.000000032)	ND(0.000000035)	ND(0.000000039)	ND(0.000000031)
1,2,3,6,7,8-HxCDD		ND(0.000000032)	ND(0.000000035)	ND(0.000000039)	0.000000024 J
1,2,3,7,8,9-HxCDD		ND(0.000000033)	ND(0.000000036)	ND(0.000000040)	0.000000024 J
HxCDDs (total)		ND(0.000000043)	ND(0.000000035)	ND(0.000000039)	0.000000013
1,2,3,4,6,7,8-HpCDD		ND(0.000000031) X	ND(0.000000038) X	ND(0.000000045)	0.000000064 J
HpCDDs (total)		ND(0.000000028)	ND(0.000000038)	ND(0.000000045)	0.000000081
OCDD		ND(0.000000012) X	0.000000013 J	0.000000070 J	0.000000018 J
Total TEQs (WHO TEFs)		0.000000038	0.000000051	0.000000045	0.000000011

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Site ID:	Newell St. Area II			
	Sample ID: Date Collected:	NS-09 04/15/03	NS-17 04/15/03	NS-20 04/15/03	NS-37 04/17/03
Inorganics-Unfiltered					
Antimony		ND(0.0600)	ND(0.0600)	ND(0.0600)	ND(0.0600)
Arsenic		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Barium		0.0340 B	0.0370 B	0.0160 B	0.0700 B
Beryllium		ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100)
Cadmium		ND(0.00500)	ND(0.00500)	0.000710 B	ND(0.00500)
Chromium		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Cobalt		ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)
Copper		0.00370 B	ND(0.0250)	0.0130 B	0.00490 B
Cyanide		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Lead		ND(0.00300)	ND(0.00300)	0.00220 B	ND(0.00300)
Mercury		ND(0.000200)	ND(0.000200)	ND(0.000200)	ND(0.000200) ND(0.0000200) [ND(0.0000200)]
Nickel		ND(0.0400)	ND(0.0400)	ND(0.0400)	ND(0.0400)
Selenium		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Silver		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Sulfide		ND(5.00)	ND(5.00)	ND(5.00)	ND(5.00)
Thallium		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Tin		ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300)
Vanadium		ND(0.0500)	ND(0.0500)	0.00180 B	ND(0.0500)
Zinc		0.0230	0.0160 B	0.0350	0.0220
Inorganics-Filtered					
Antimony		ND(0.0600)	ND(0.0600)	ND(0.0600)	0.0120 B
Arsenic		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Barium		0.0380 B	0.0370 B	0.0170 B	0.0730 B
Beryllium		ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100)
Cadmium		ND(0.00500)	0.000560 B	0.000590 B	ND(0.00500)
Chromium		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Cobalt		ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)
Copper		0.00460 B	ND(0.0250)	0.0120 B	0.00340 B
Cyanide		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Lead		ND(0.00300)	ND(0.00300)	ND(0.00300)	ND(0.00300)
Mercury		ND(0.000200)	ND(0.000200)	ND(0.000200)	ND(0.000200) ND(0.0000200) [ND(0.0000200)]
Nickel		ND(0.0400)	ND(0.0400)	ND(0.0400)	ND(0.0400)
Selenium		ND(0.00500)	0.00500 B	NA	ND(0.00500)
Silver		ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)
Thallium		ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Tin		ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300)
Vanadium		ND(0.0500)	ND(0.0500)	0.00340 B	0.00190 B
Zinc		0.0130 B	0.00220 B	0.0240	0.0170 B

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA 1
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Notes:

1. Samples were collected by Blasland Bouck & Lee, Inc., and submitted to CT&E Environmental Services, Inc. and Columbia Analytical Services, Inc. for analysis of PCBs and Appendix IX-3 constituents.
2. NA - Not Analyzed
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
4. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2): December 1998.
5. Field duplicate sample results are presented in square brackets [].
6. PCBs-filtered results were greater than the PCBs-unfiltered results for samples 95-23, ES1-27R, ESA1S-33, ESA1S-129, QMA1-7, RF-04 and DUP-2 in the original analysis. PCBs-filtered samples were re-extracted and re-analyzed. The re-extracted PCBs-filtered sample results are presented in curly brackets { }.
8. Blind duplicate sample results analyzed by Columbia Analytical Services, Inc. are presented in bold font.

Data Qualifiers:

Organics (volatiles, PCBs, semivolatiles, pesticides, herbicides, dioxin/furans)

- B - Analyte was also detected in the associated method blank.
- I - Polychlorinated Diphenyl Ether (PCDPE) interference.
- J - Indicates an estimated value less than the practical quantitation limit (PQL).
- Q - Indicates the presence of quantitative interferences.
- X - Estimated maximum possible concentration.

Inorganics

- B - Indicates an estimated value between the instrument detection limit (IDL) and practical quantitation limit (PQL).

Appendix D

Historical Groundwater Data

Historical Groundwater Data

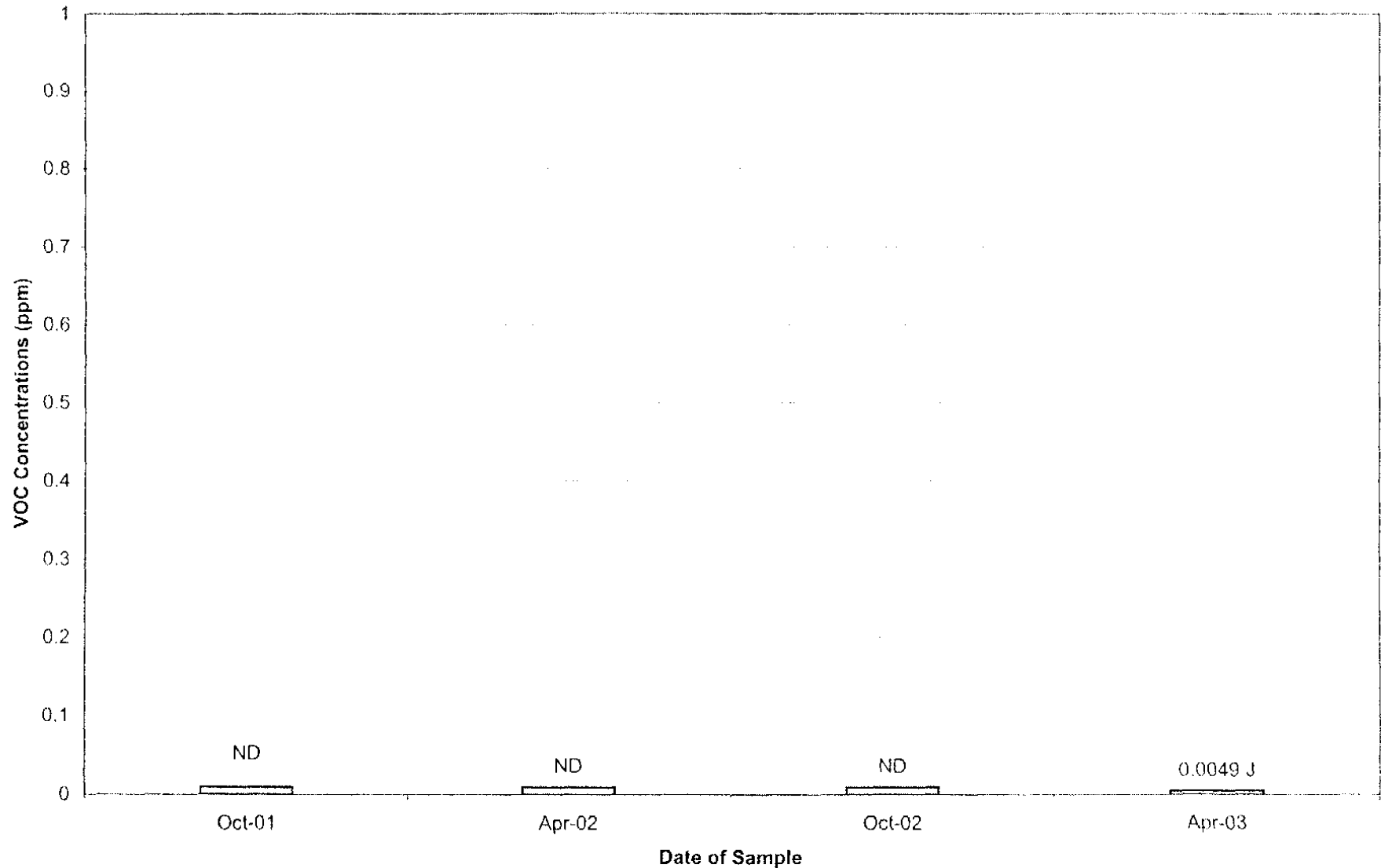
Total VOC Concentrations – All Wells

BBL[®]
BLASLAND, BOUCK & LEE, INC.
engineers & scientists

Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

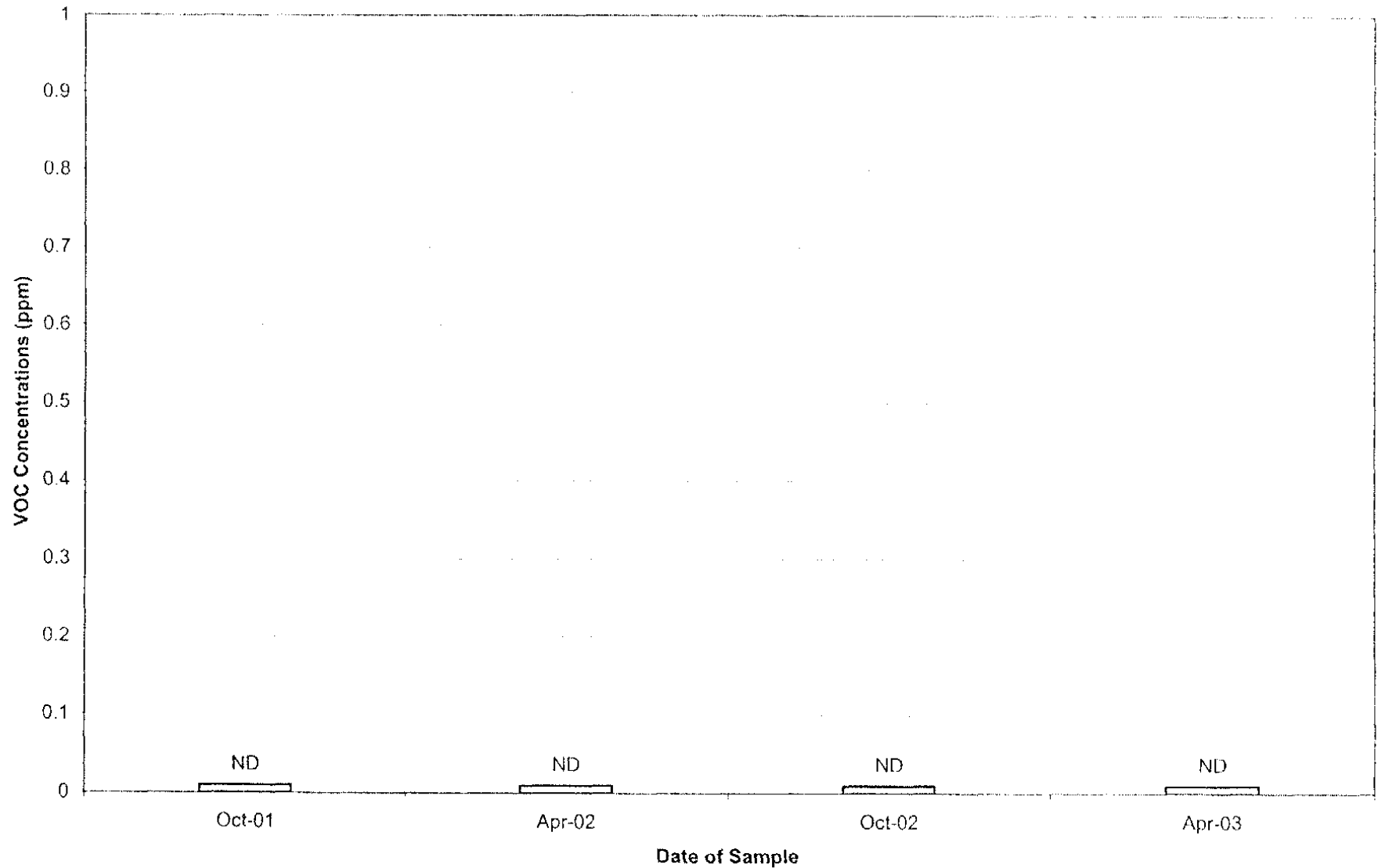
Well 95-23 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

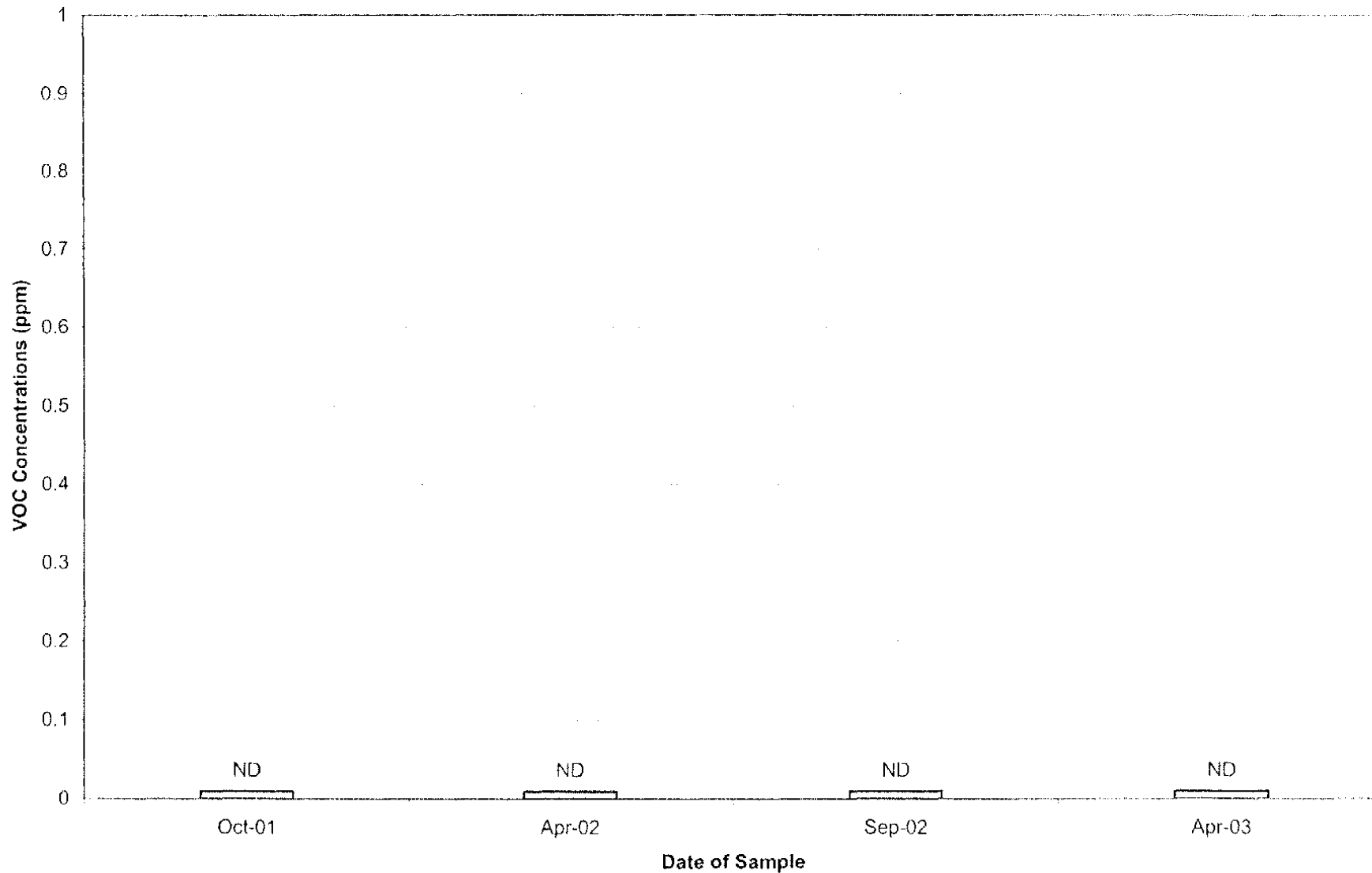
Well ES2-19 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

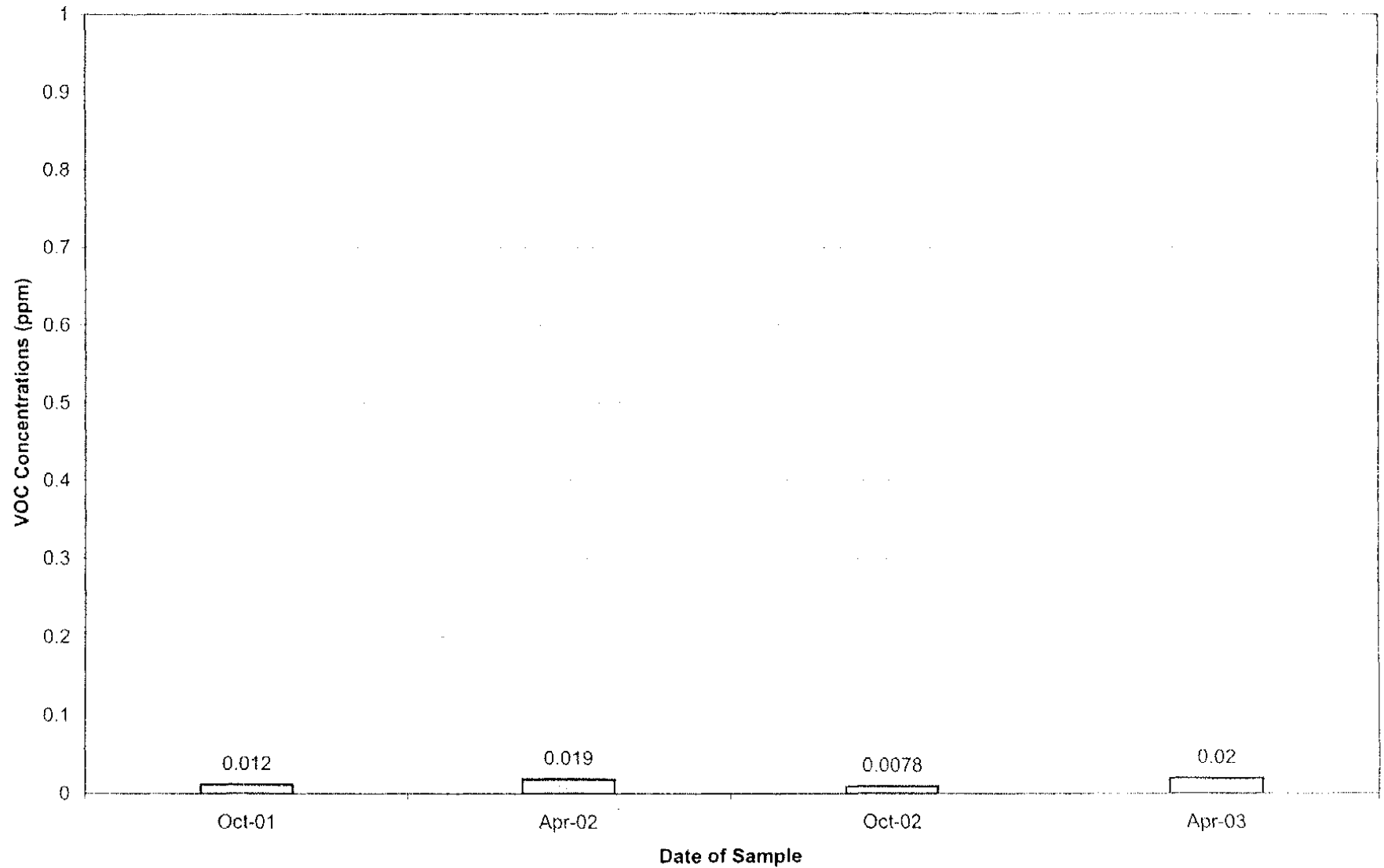
Well GMA1-3 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

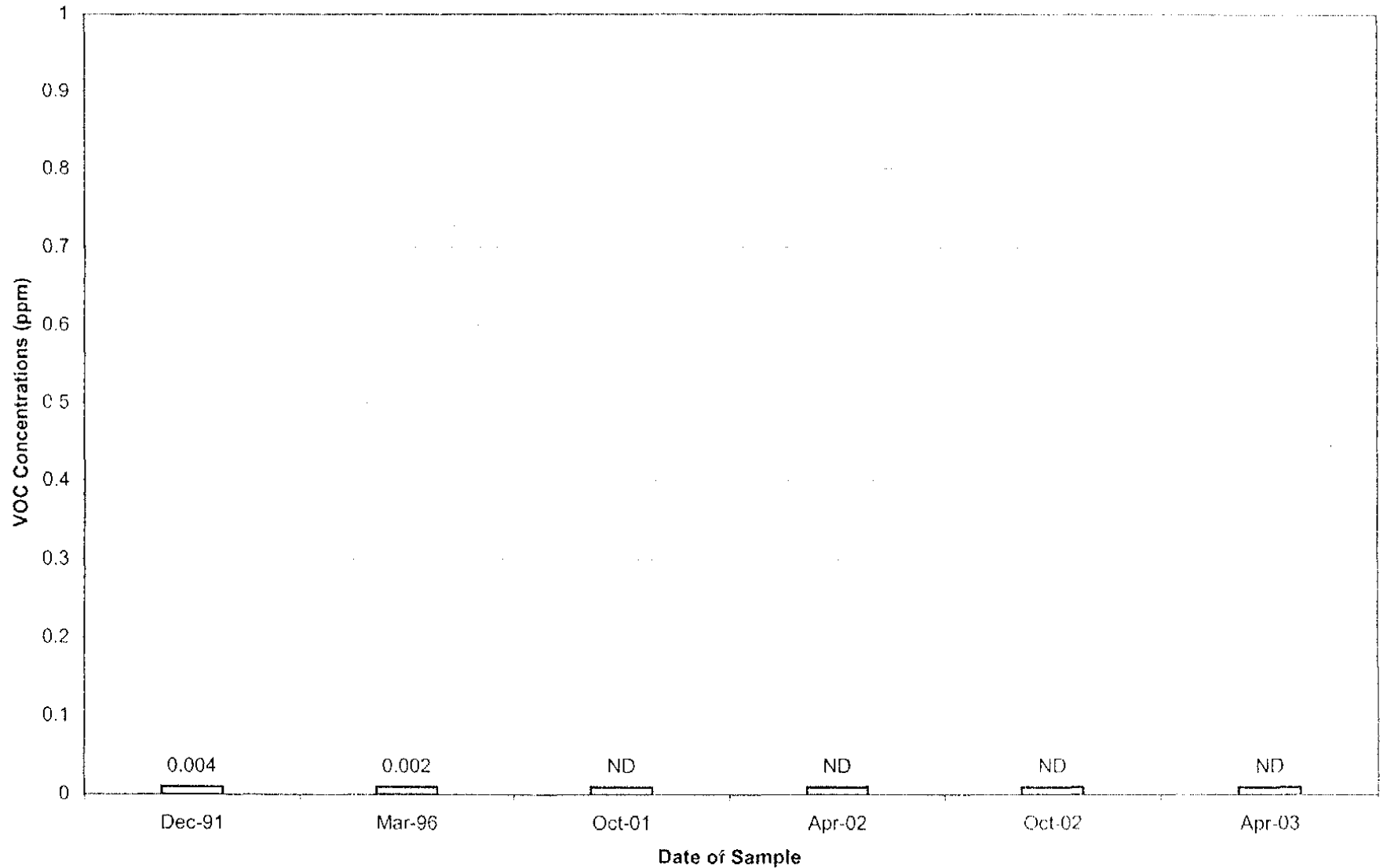
Well GMA1-12 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

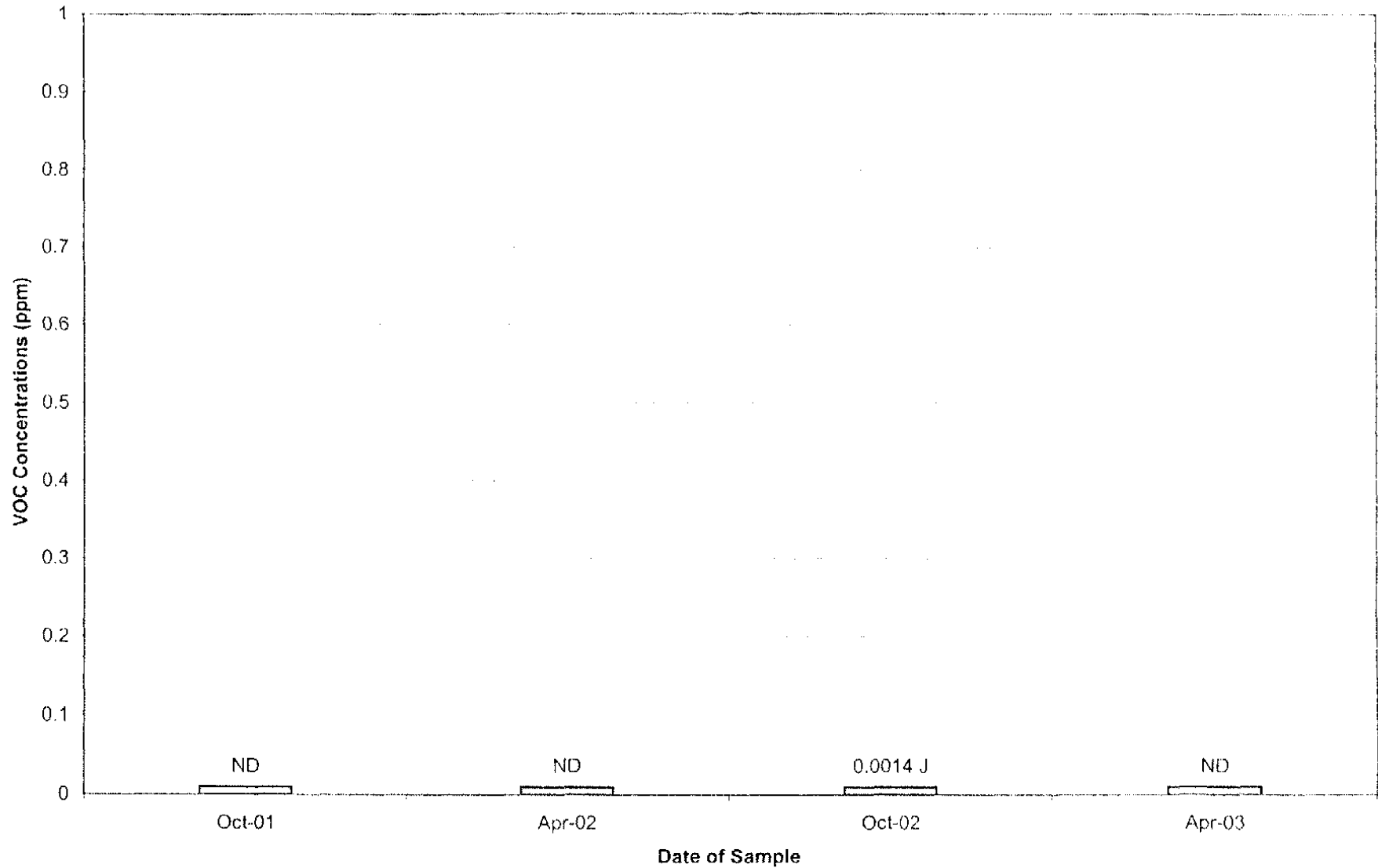
Well RF-02 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

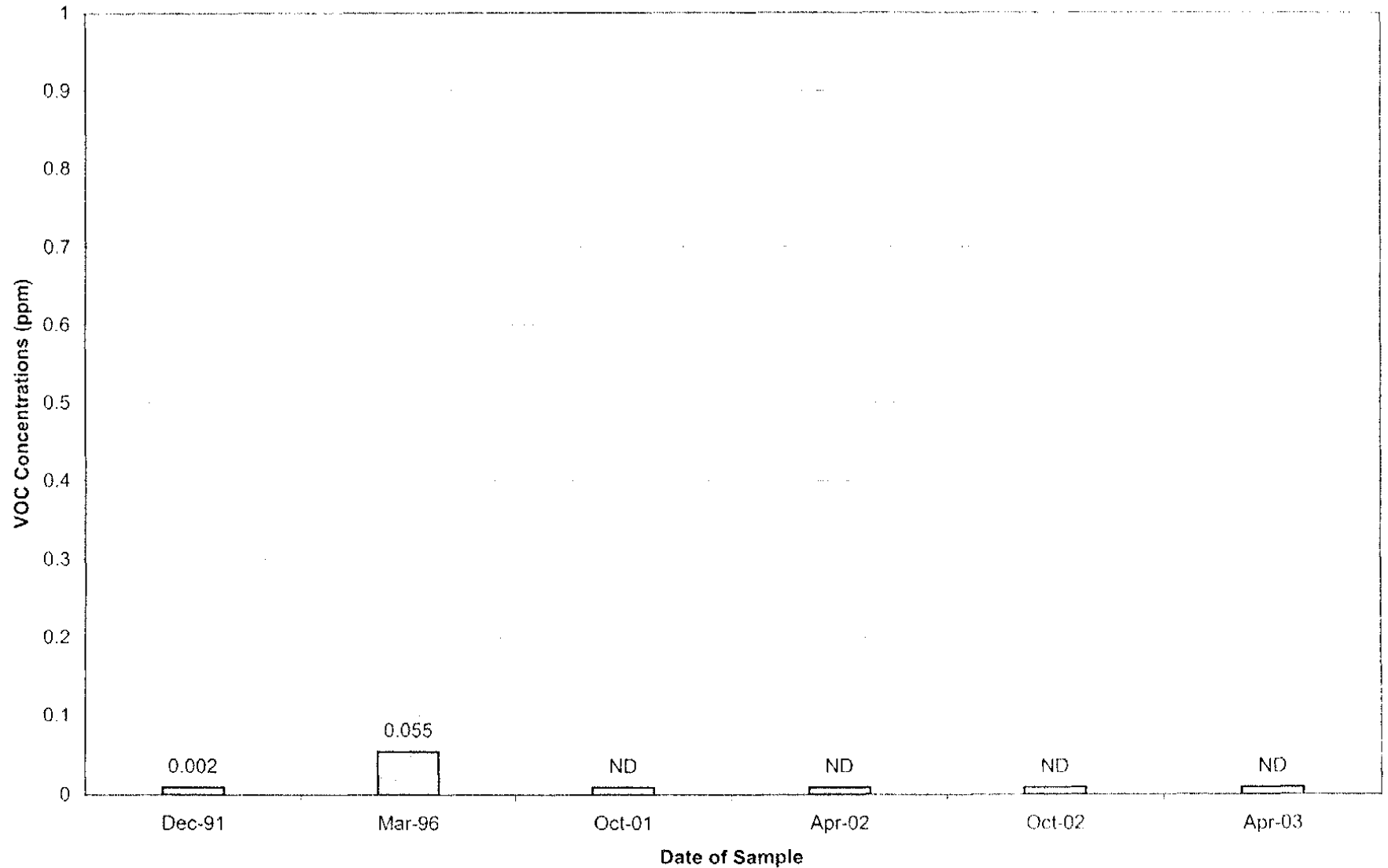
Well RF-03D Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

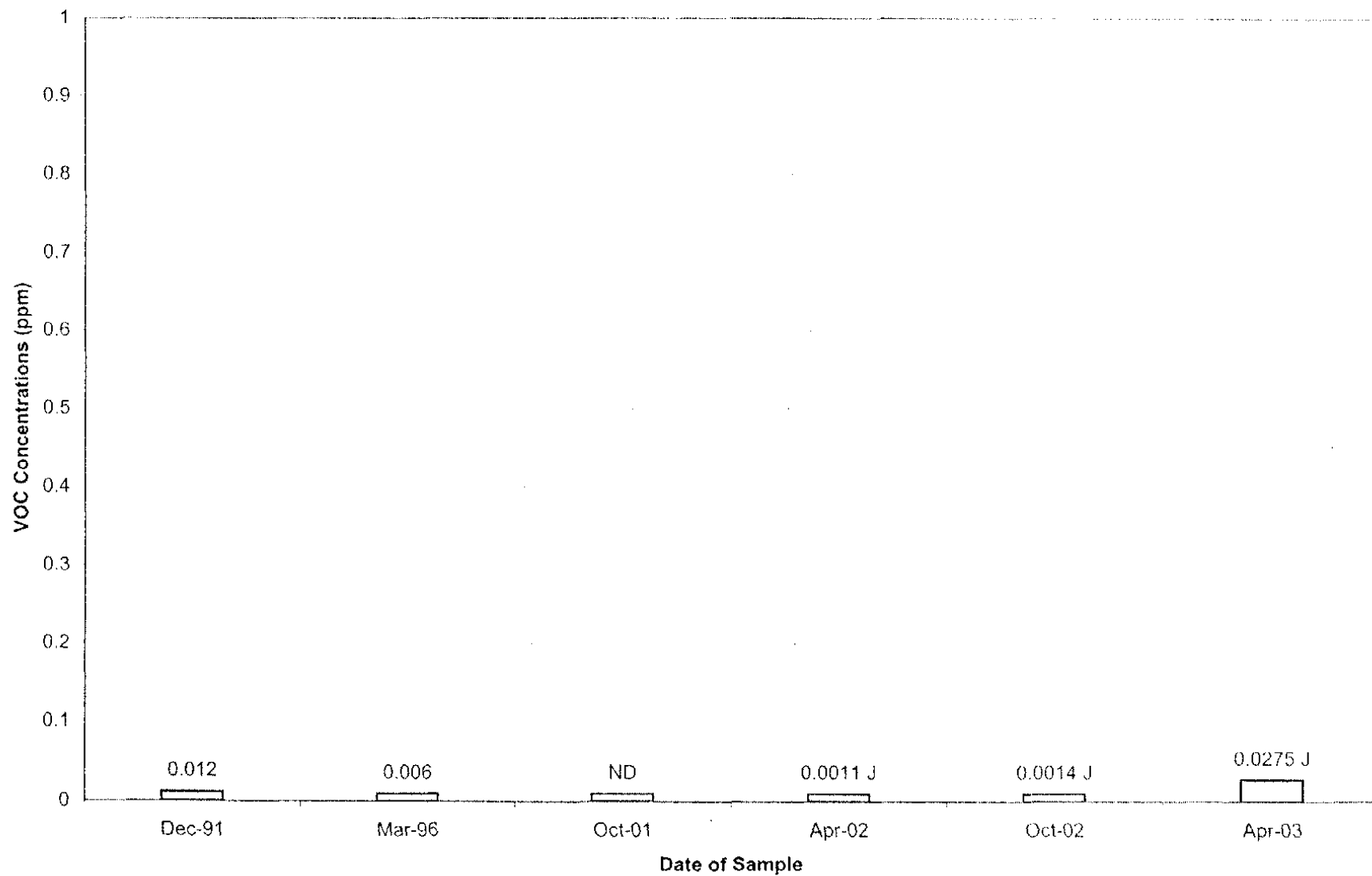
Well RF-03 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

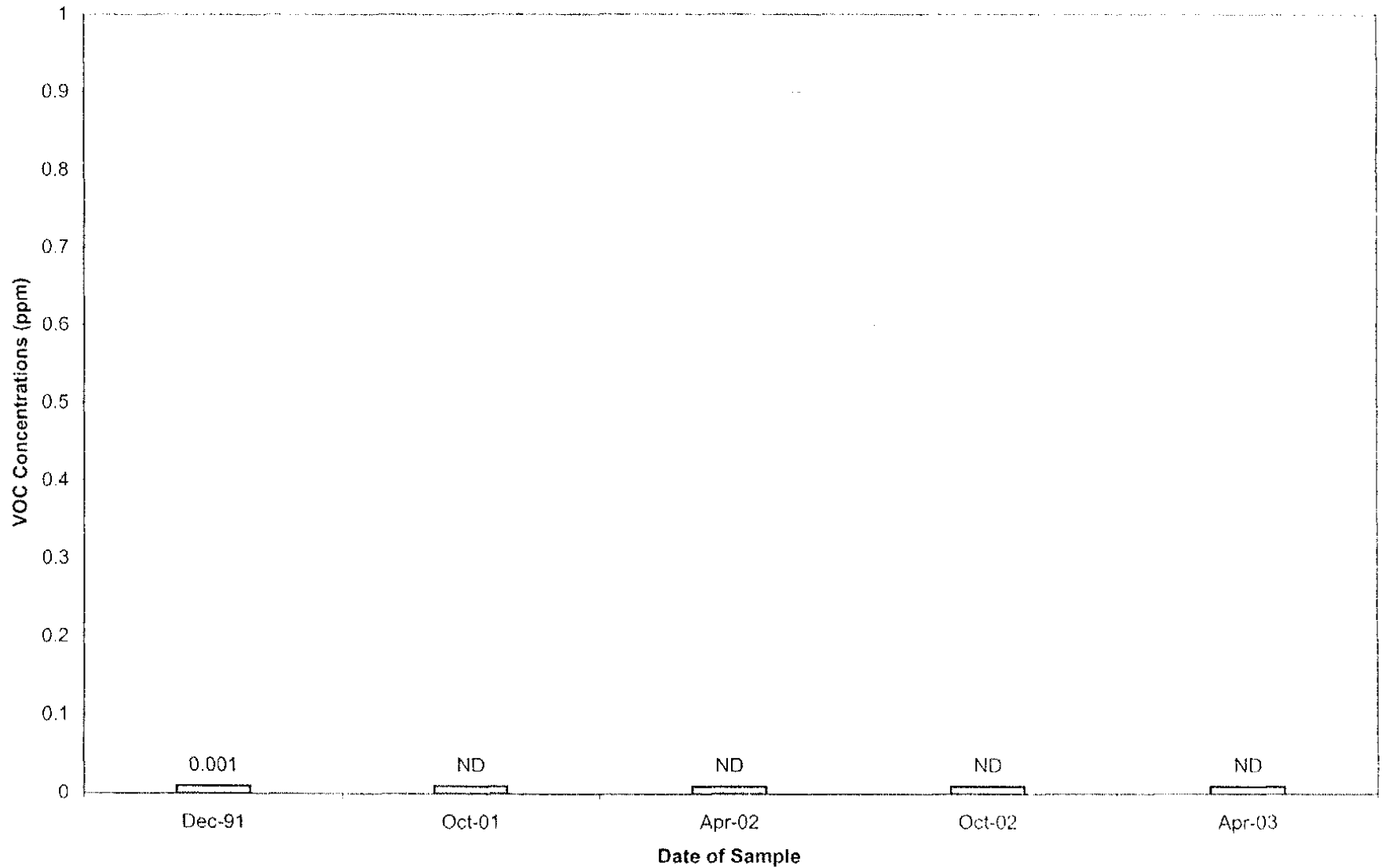
Well RF-16 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

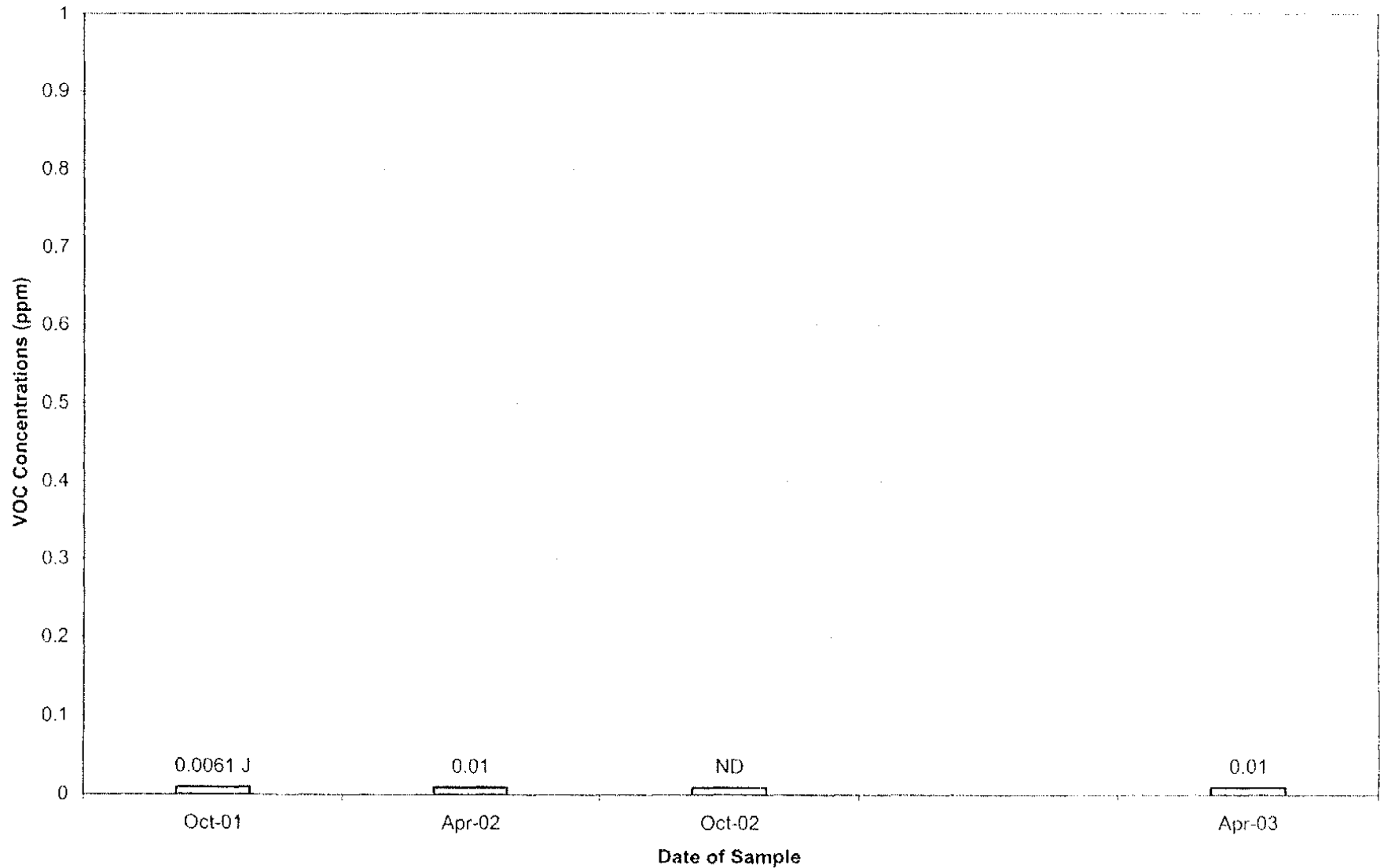
Well RF-04 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

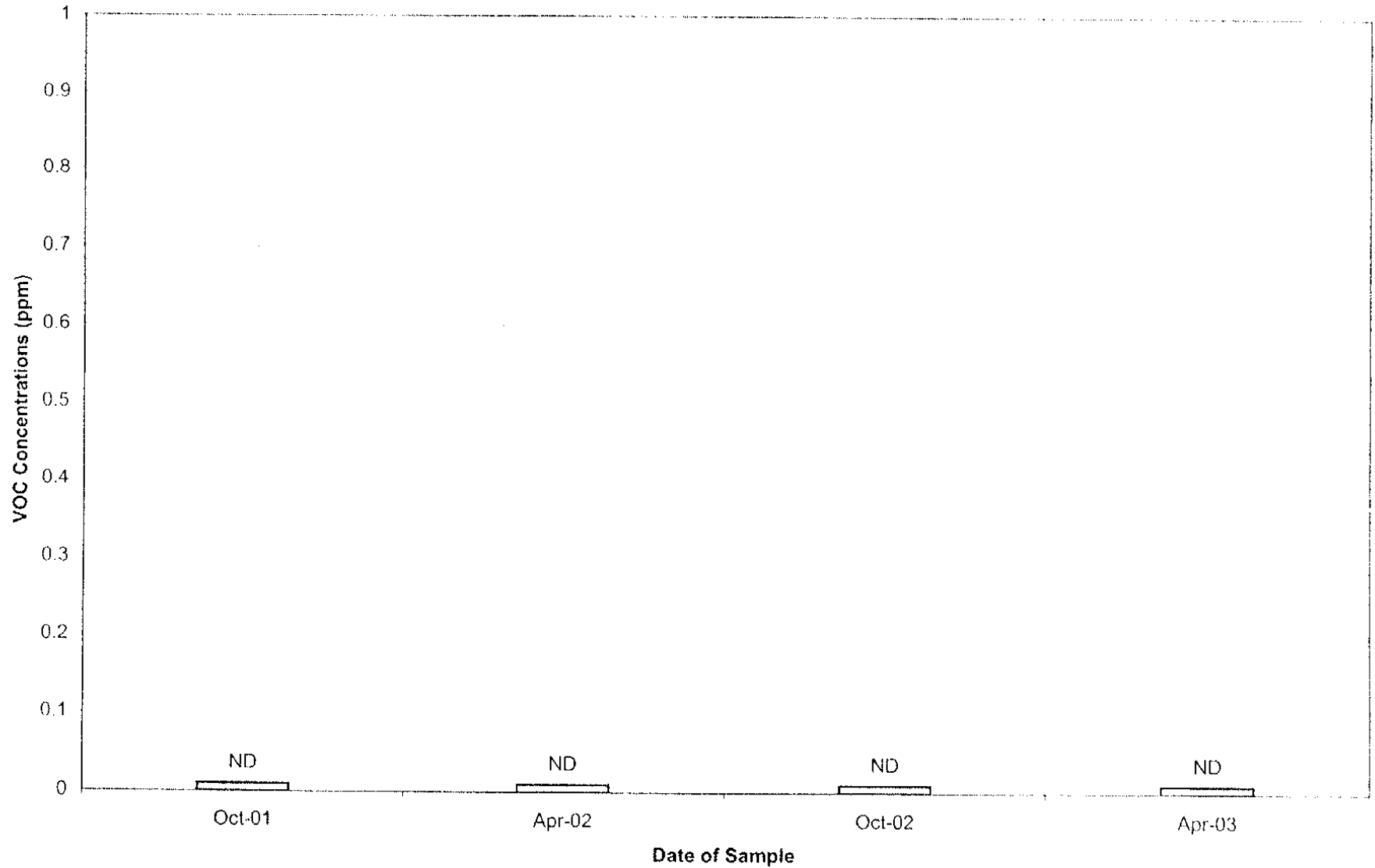
Well ES1-08 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

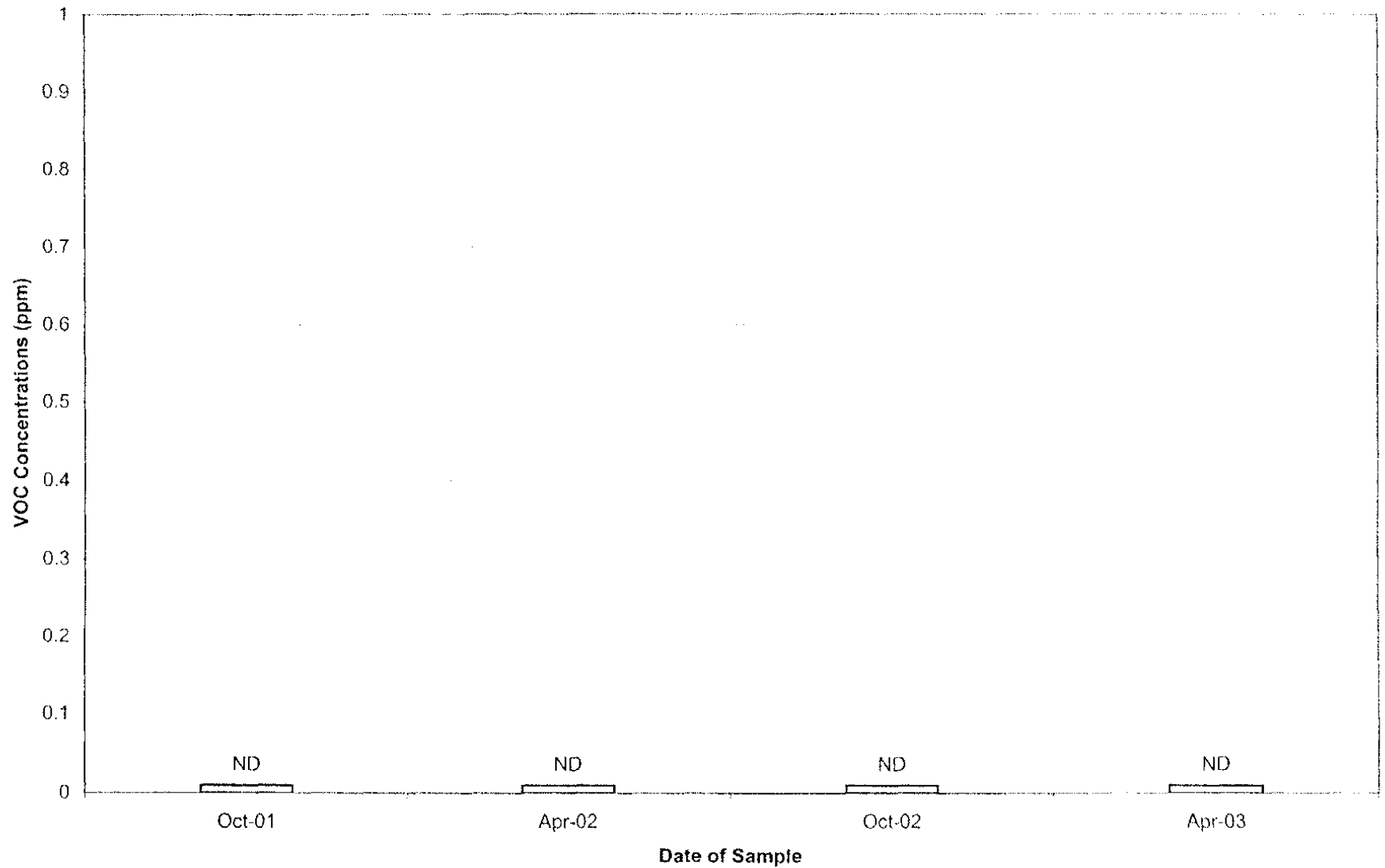
Well ES1-14 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

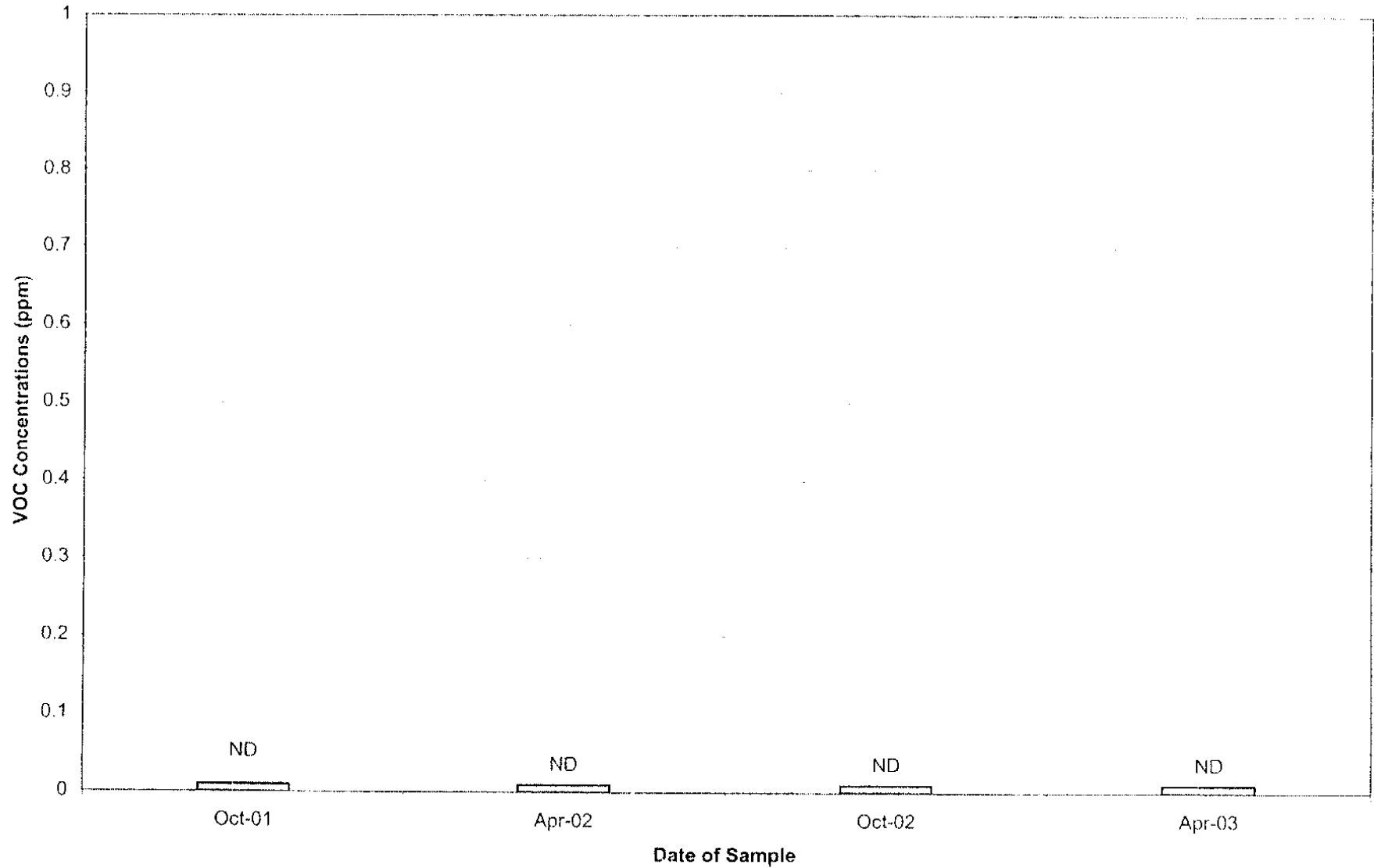
Well ESA1N-52 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

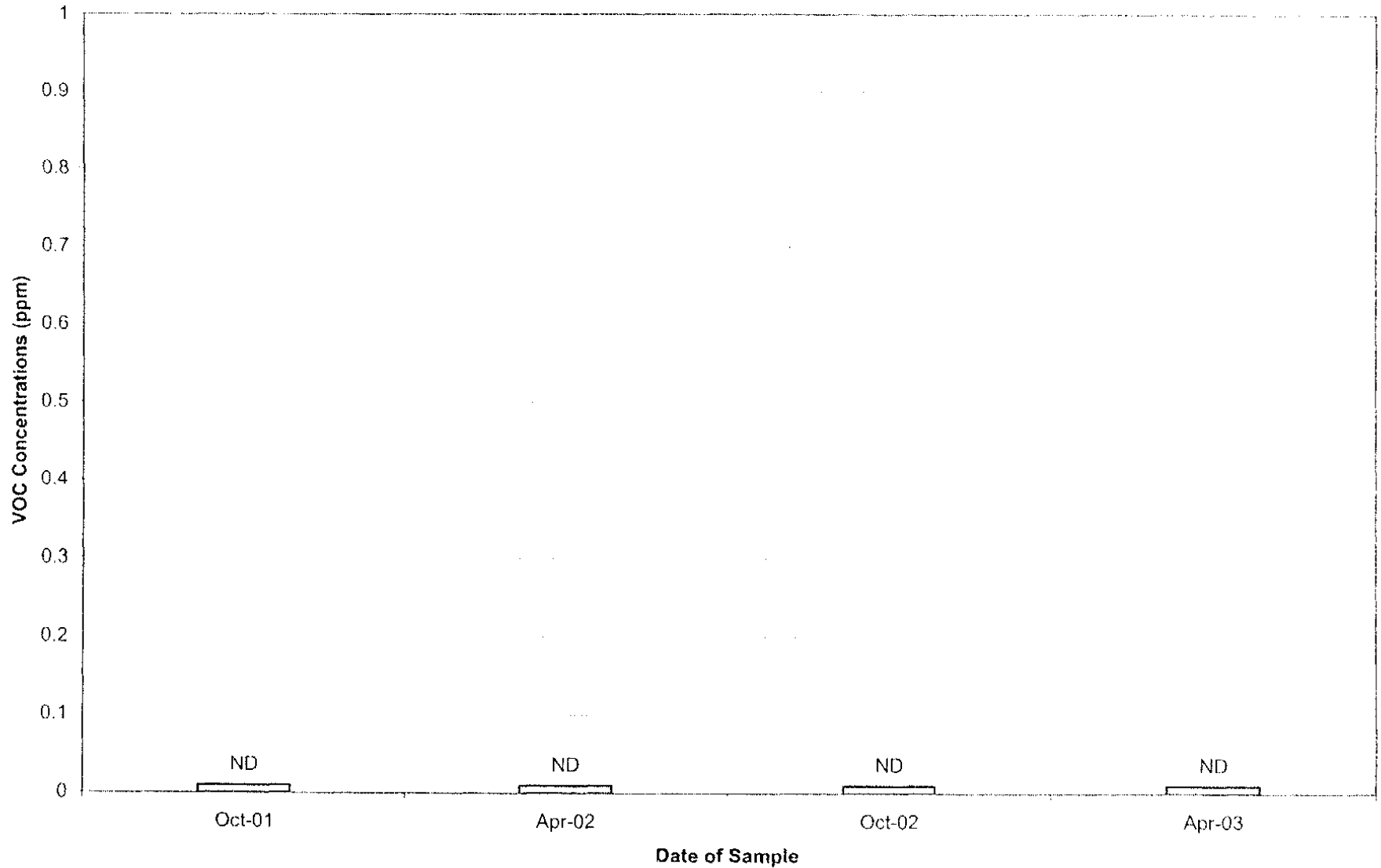
Well 37R Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

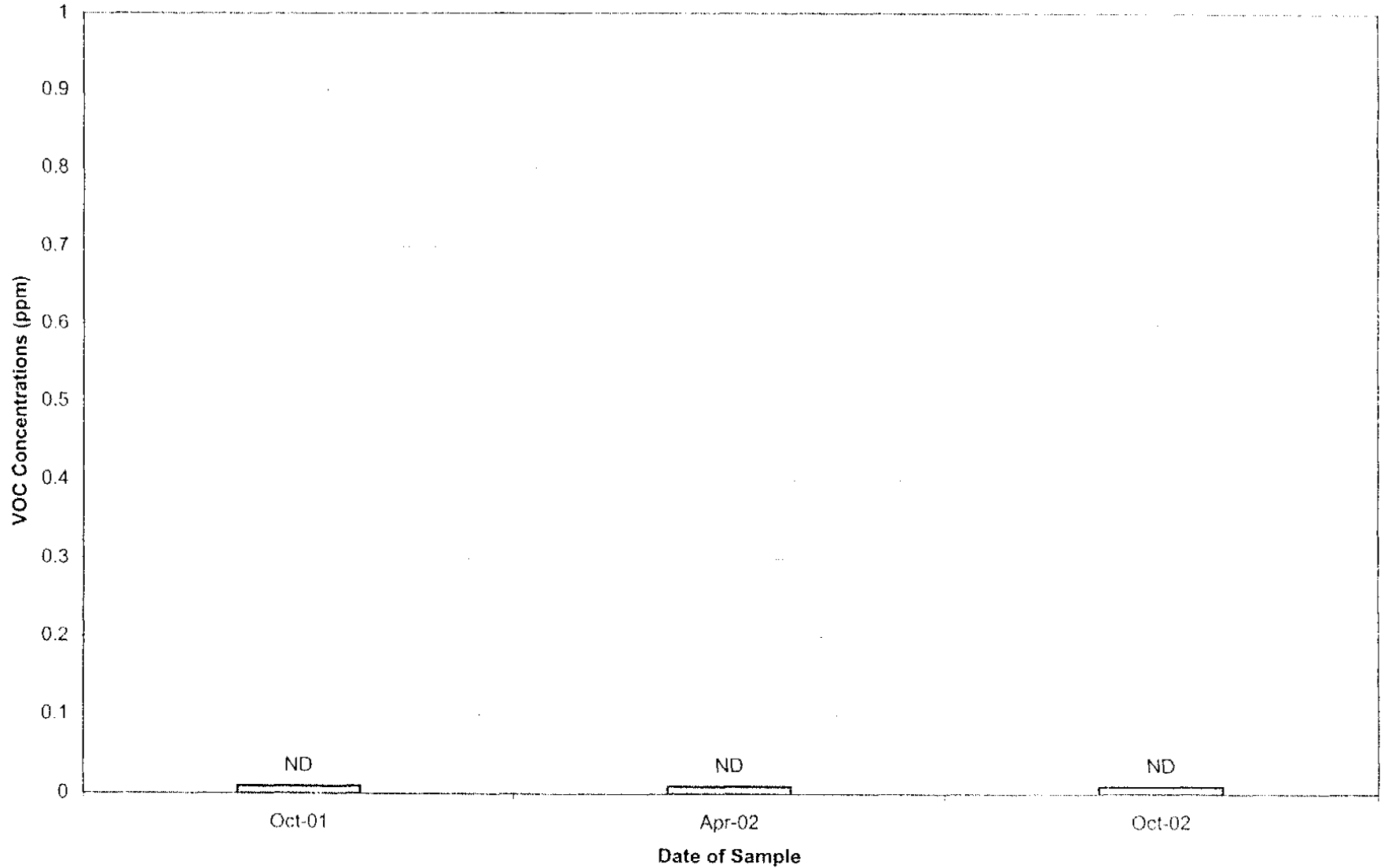
Well 139 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

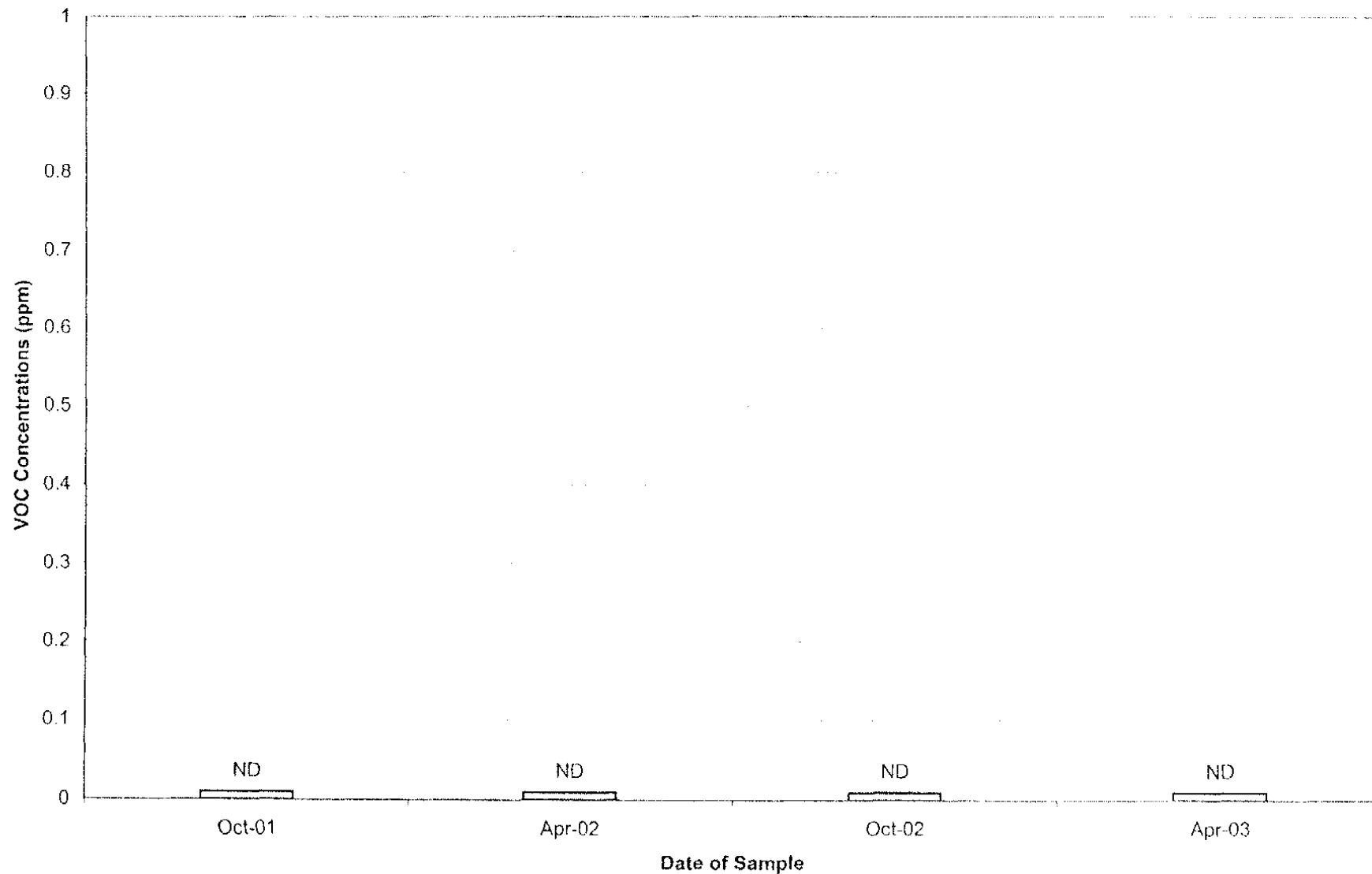
Well ES1-23 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

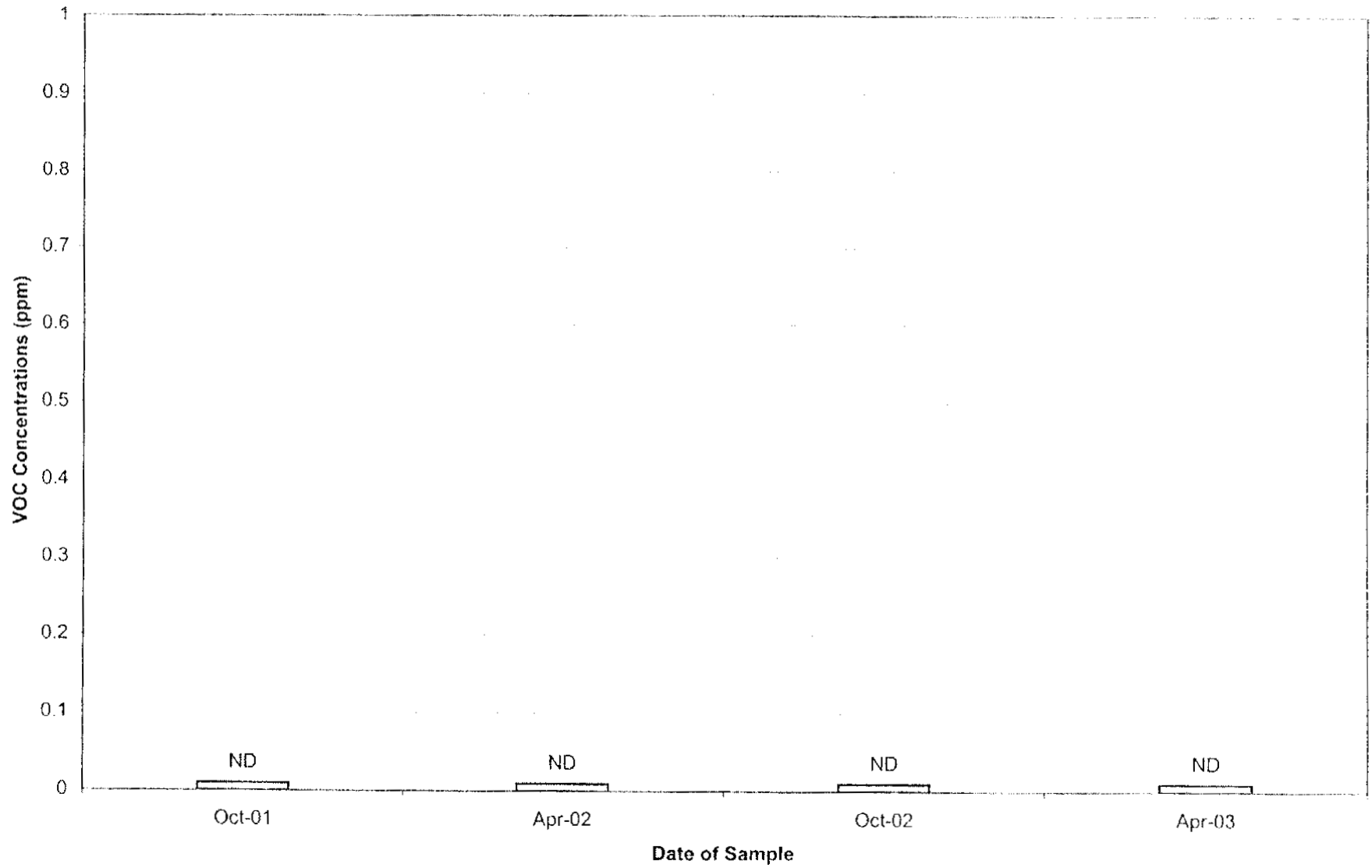
Well GMA1-6 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

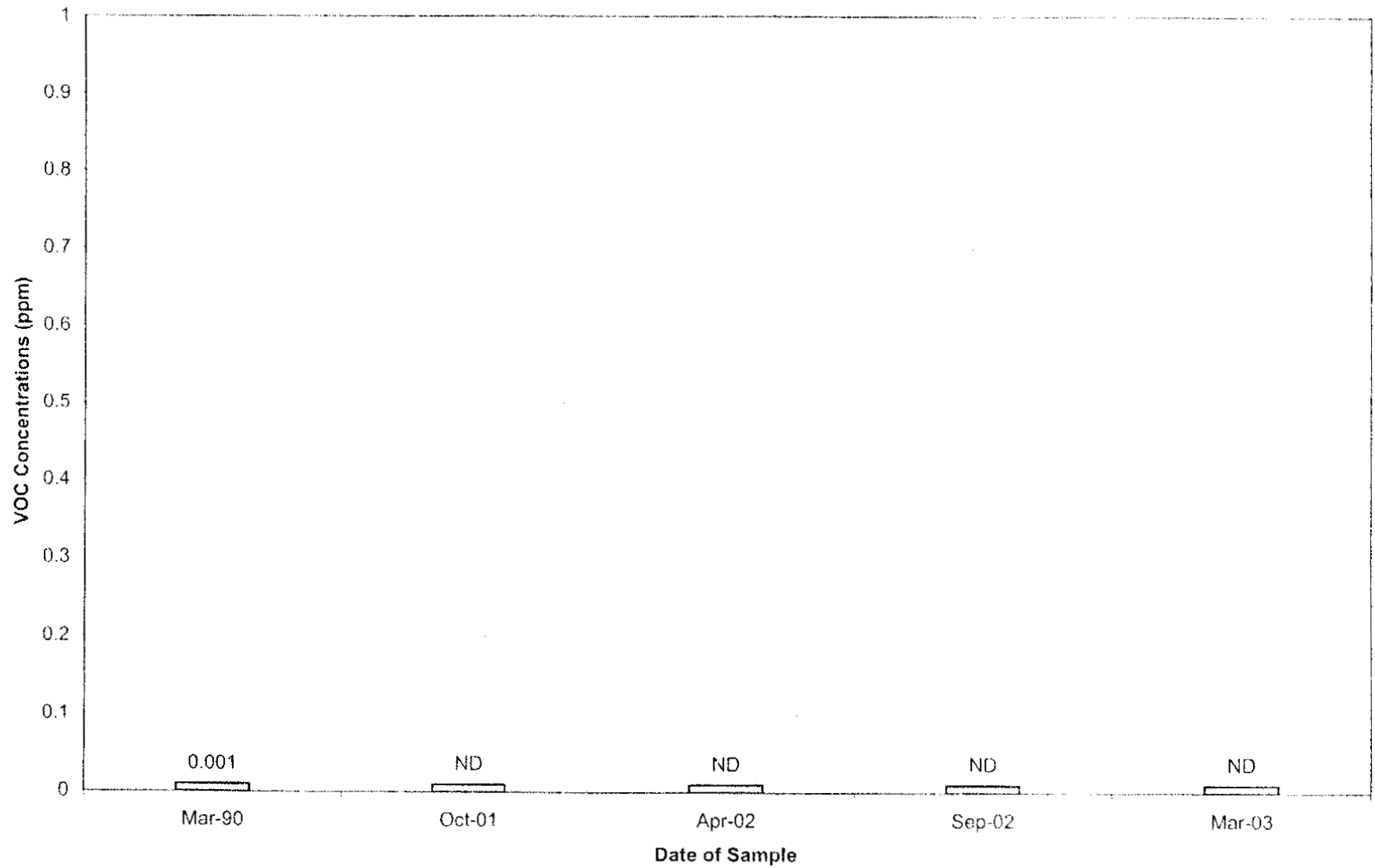
Well GMA1-7 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

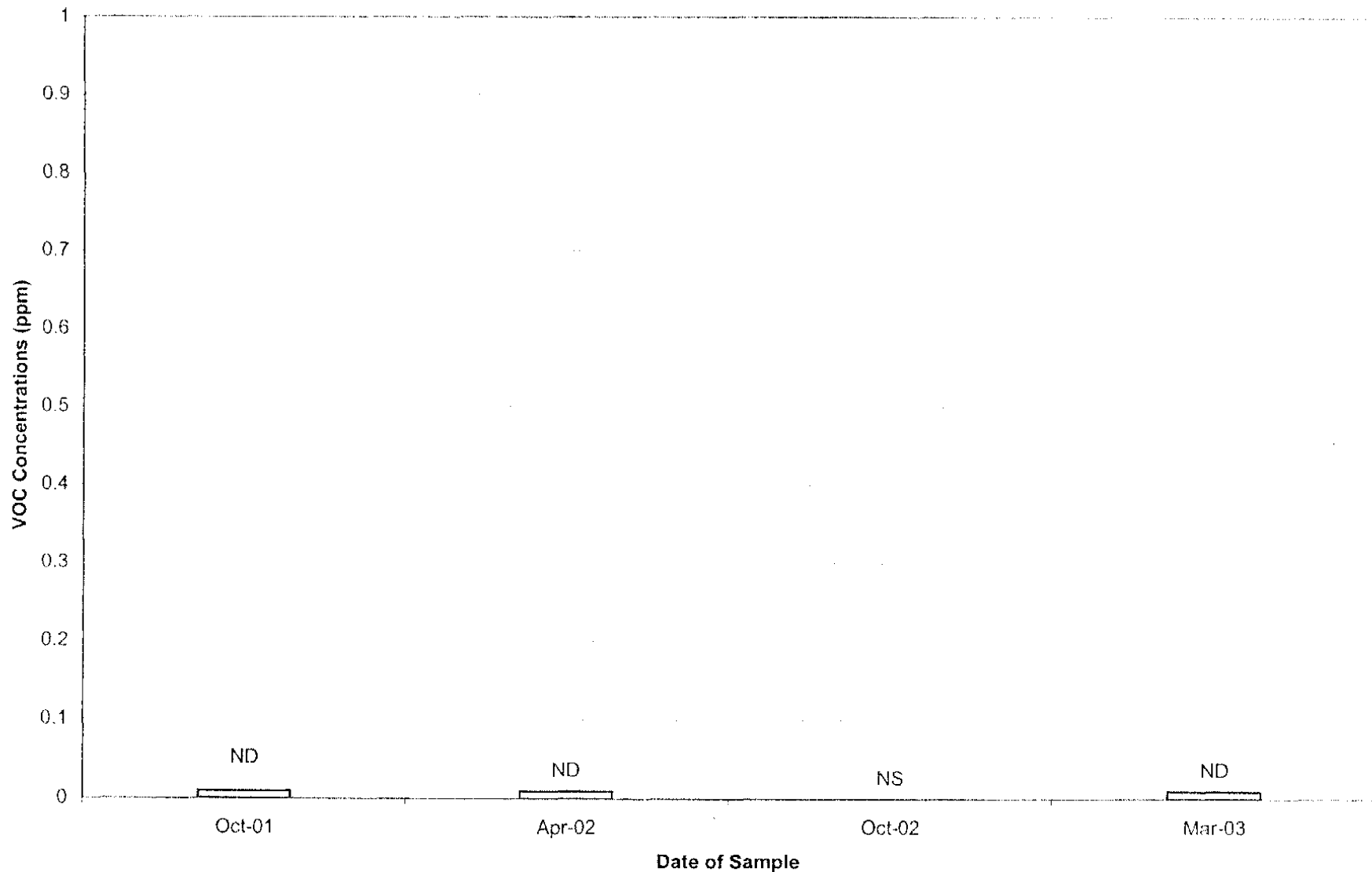
Well 17A Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

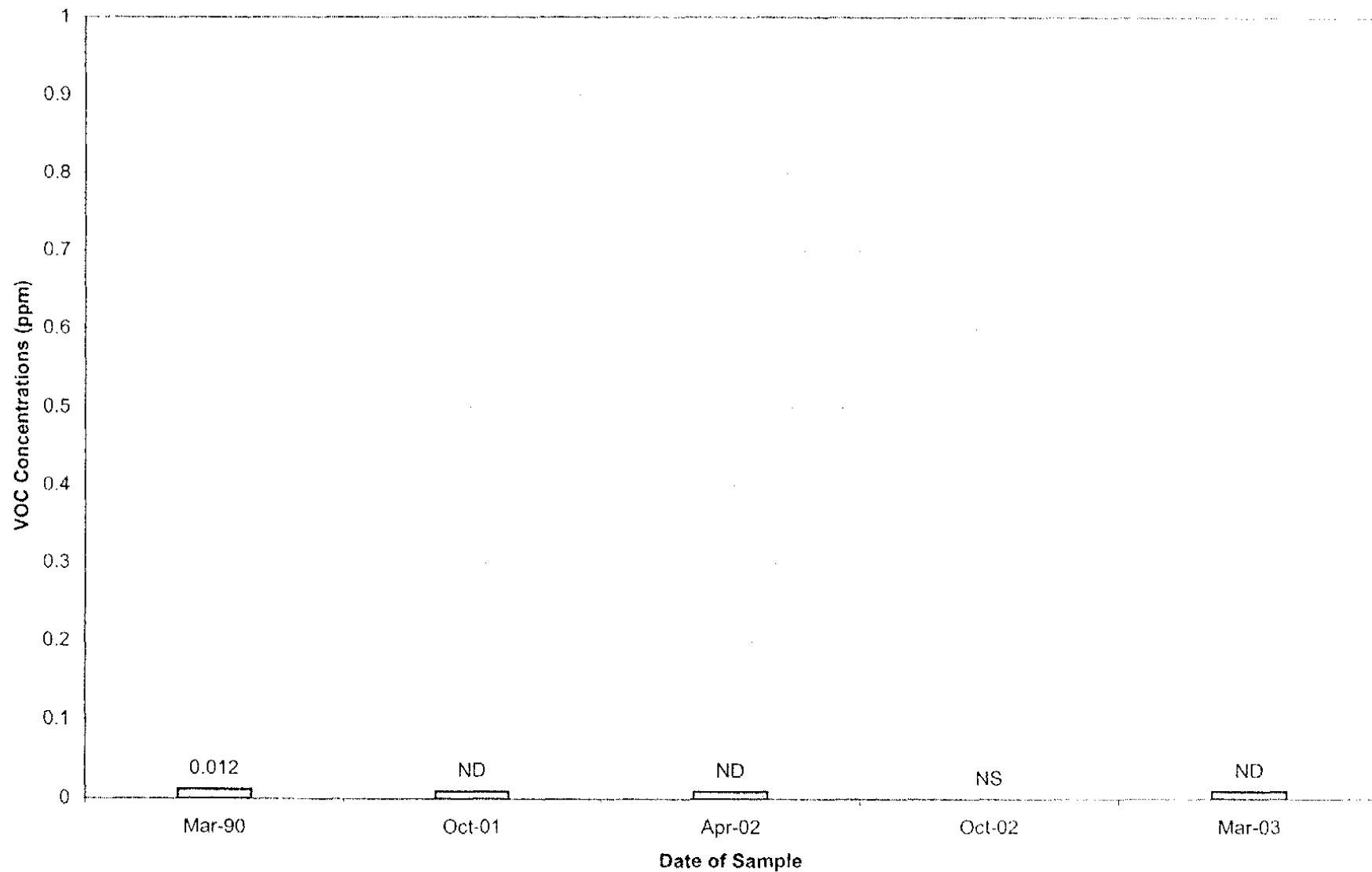
Well 95-20 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

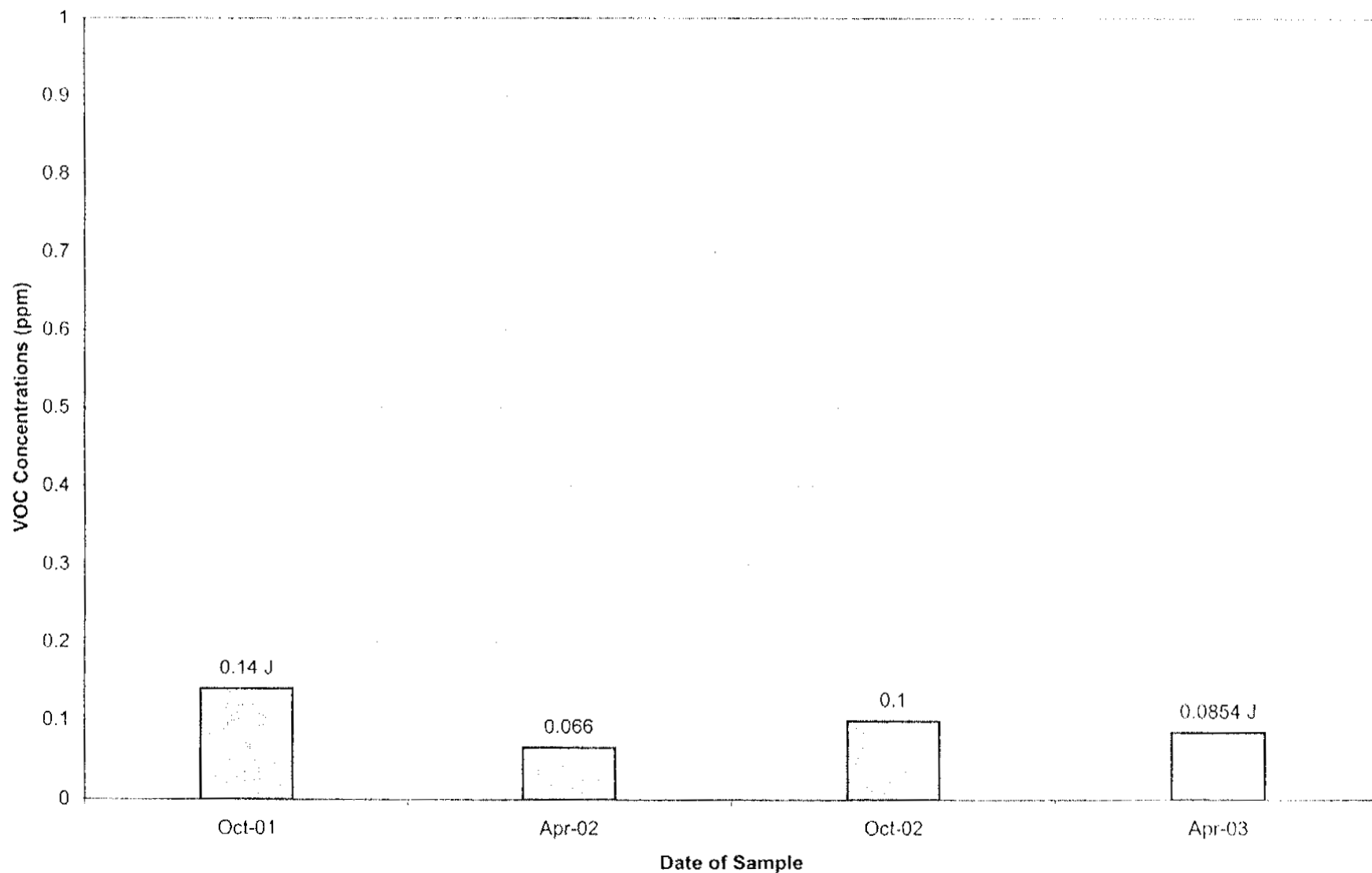
Well A7 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

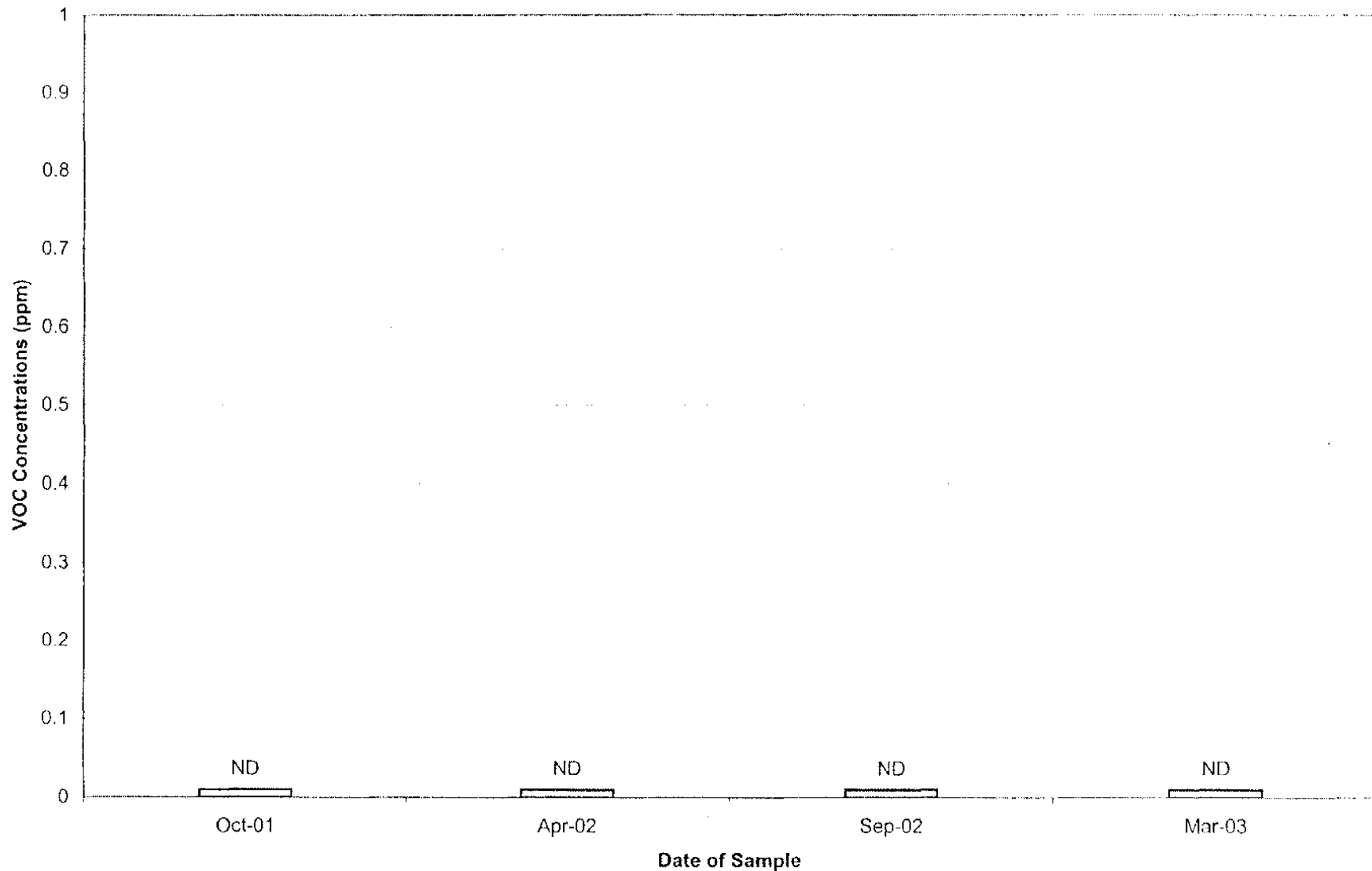
Well ES1-05 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

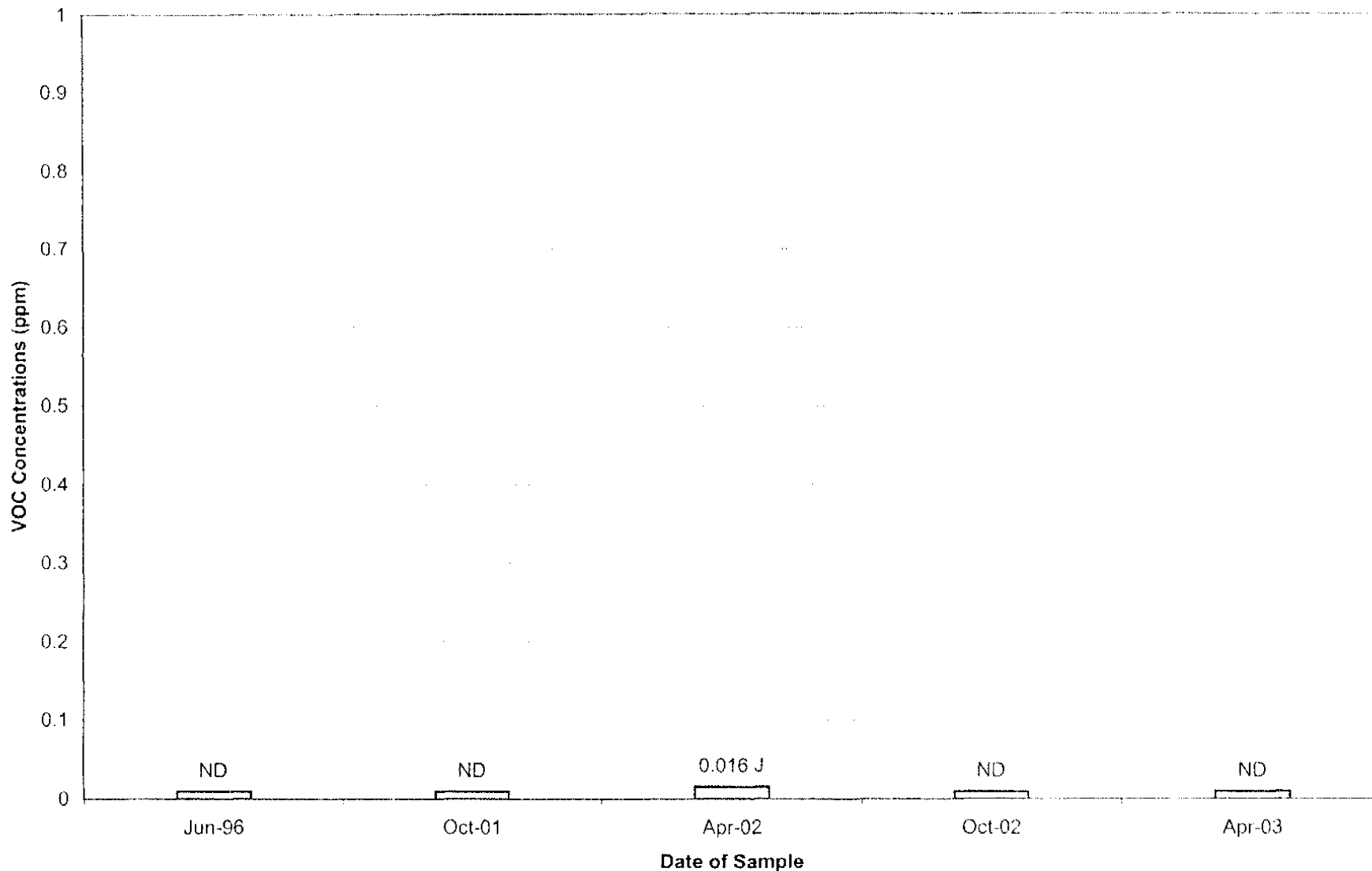
Well ES1-10 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

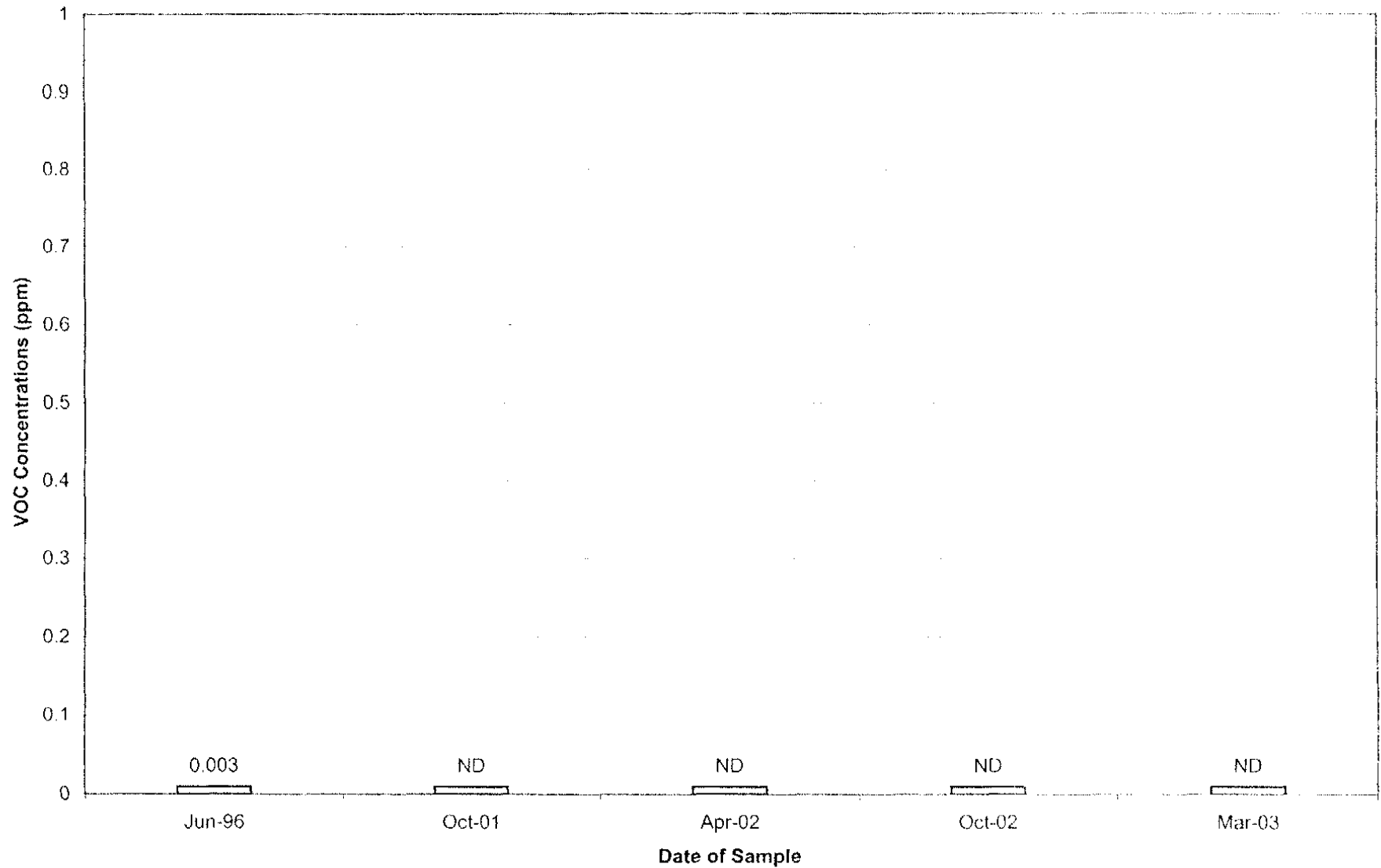
Well ES1-18 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

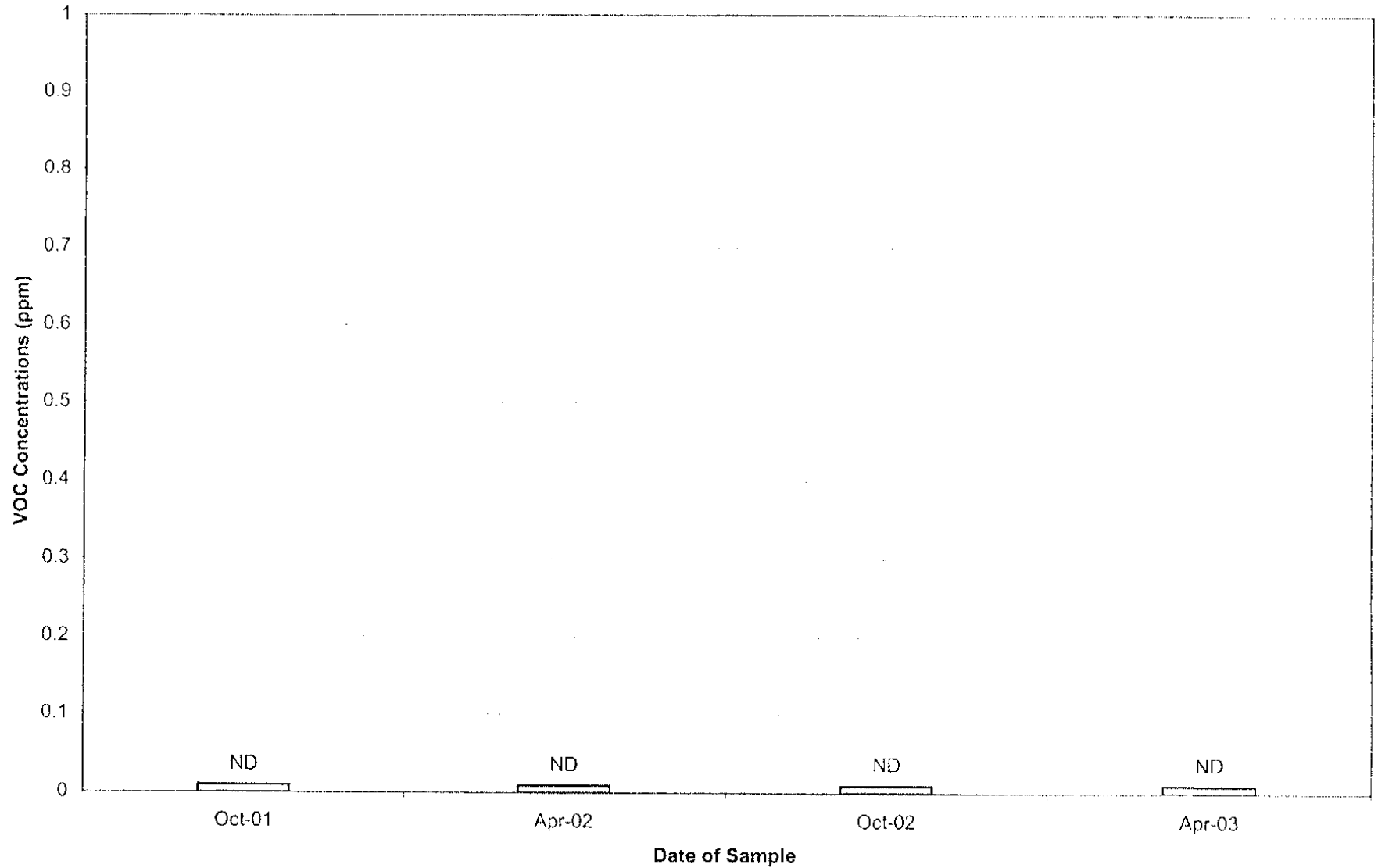
Well ES1-20 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

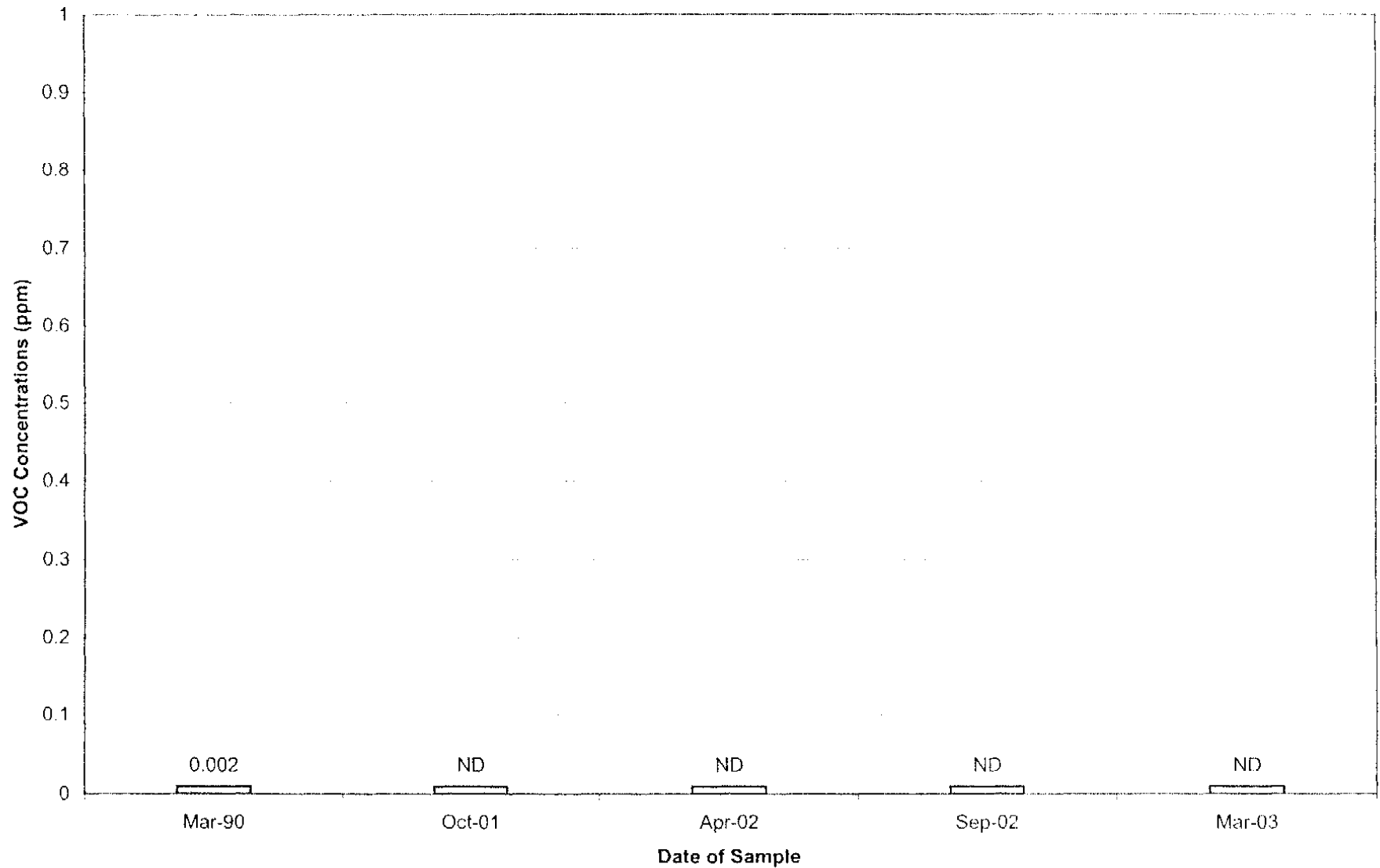
Well ES1-27R Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

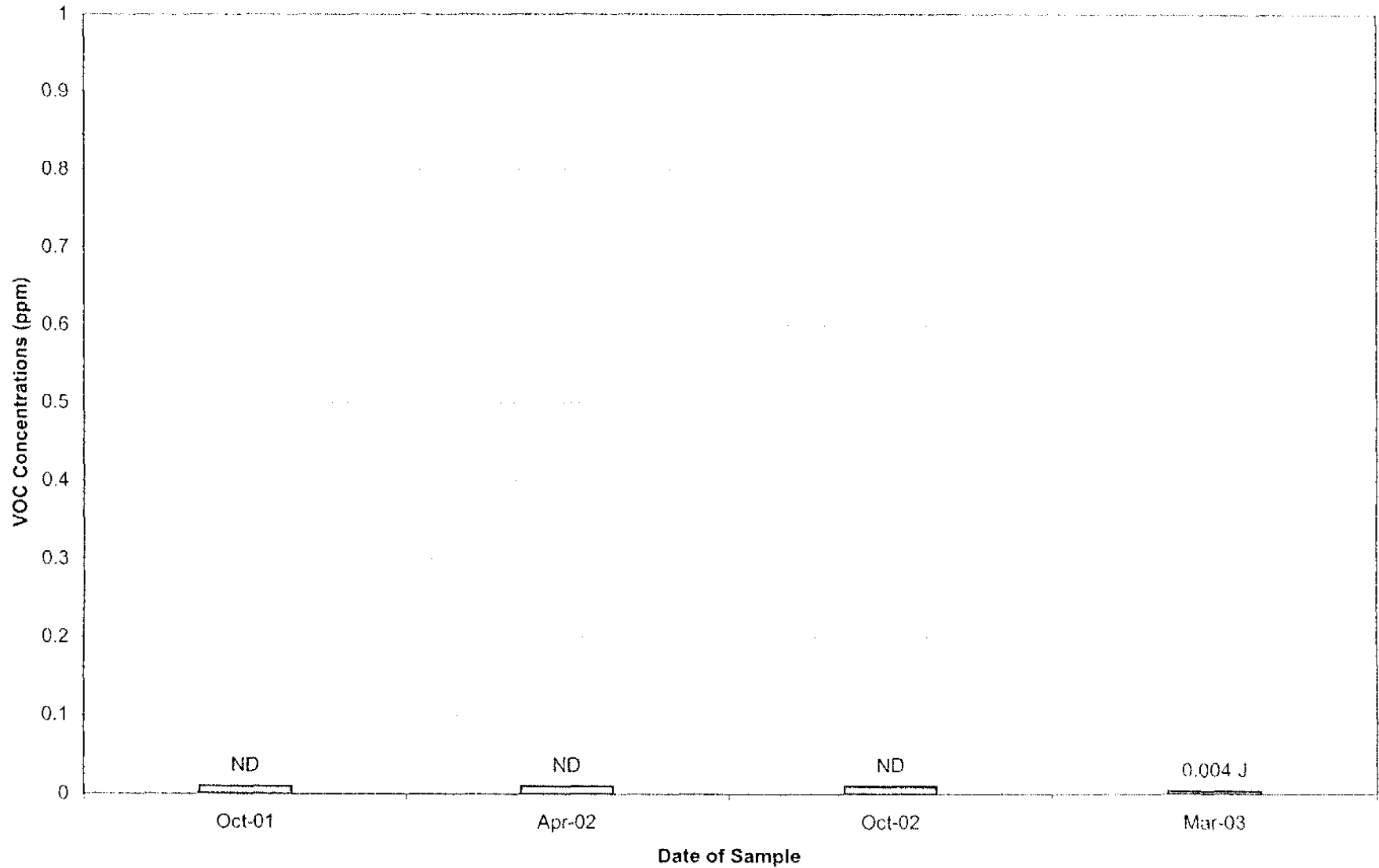
Well F-1 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

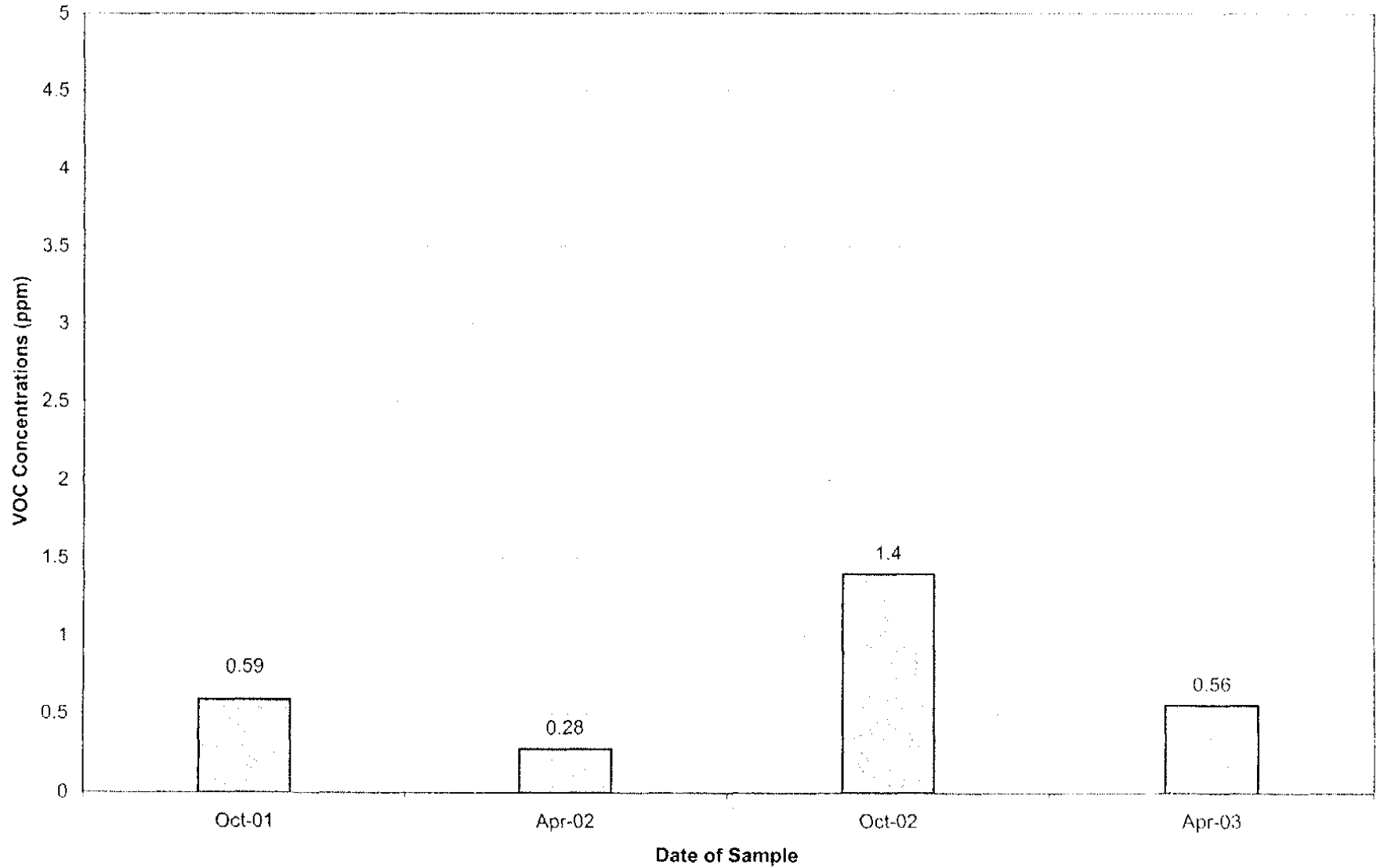
Well GMA1-11 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

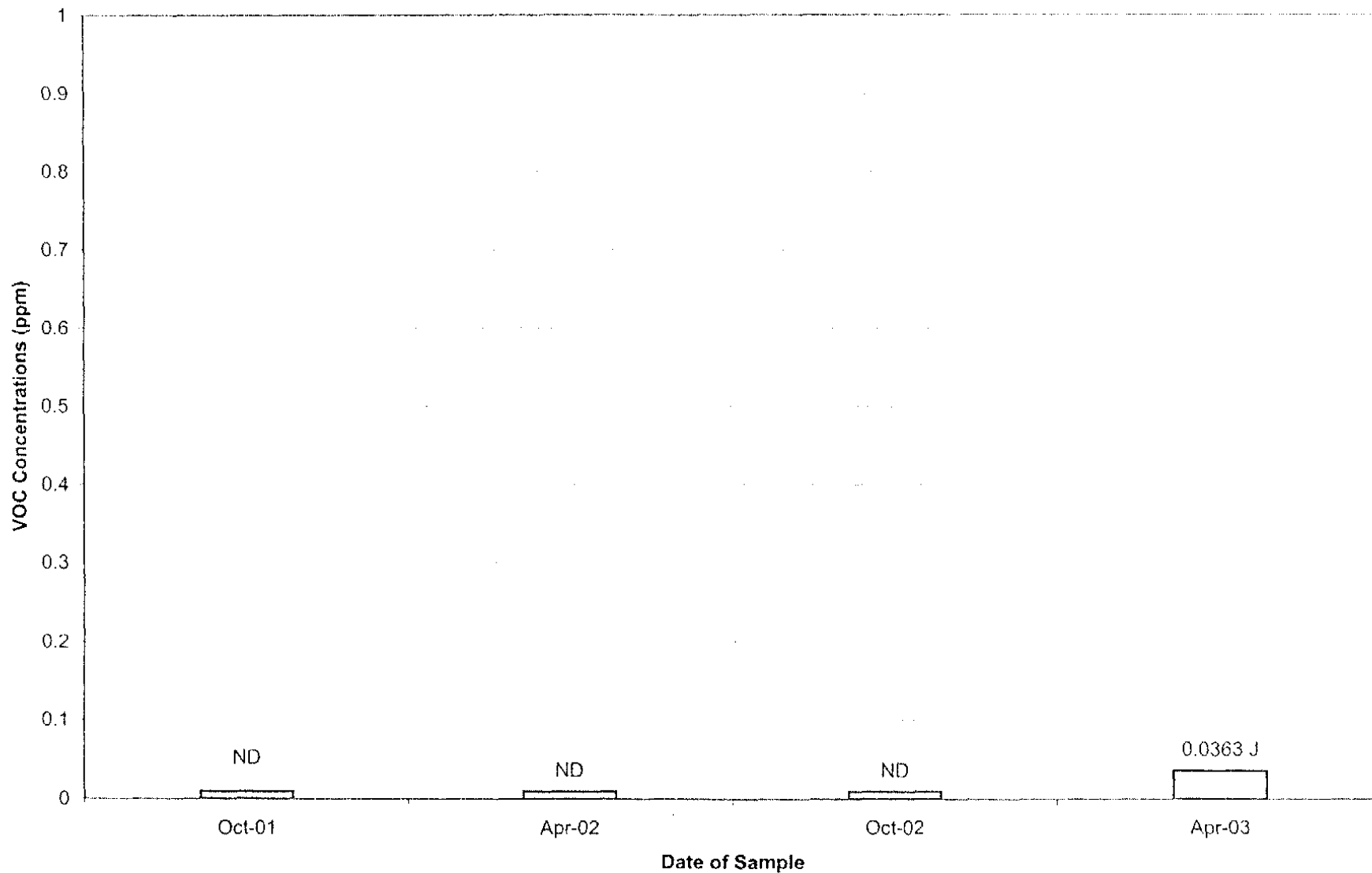
Well 3-6C-EB-14 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

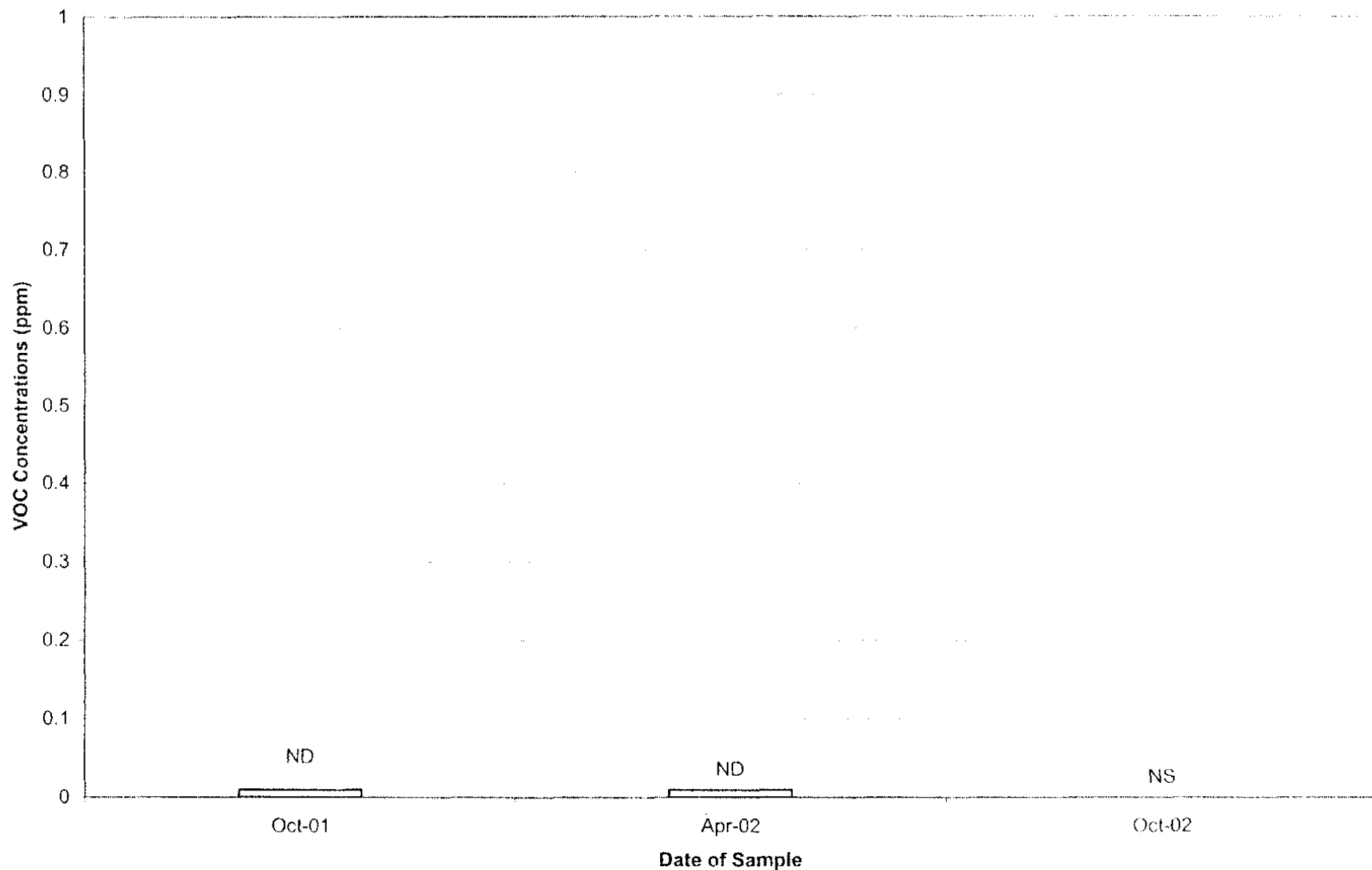
Well 3-6C-EB-29 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

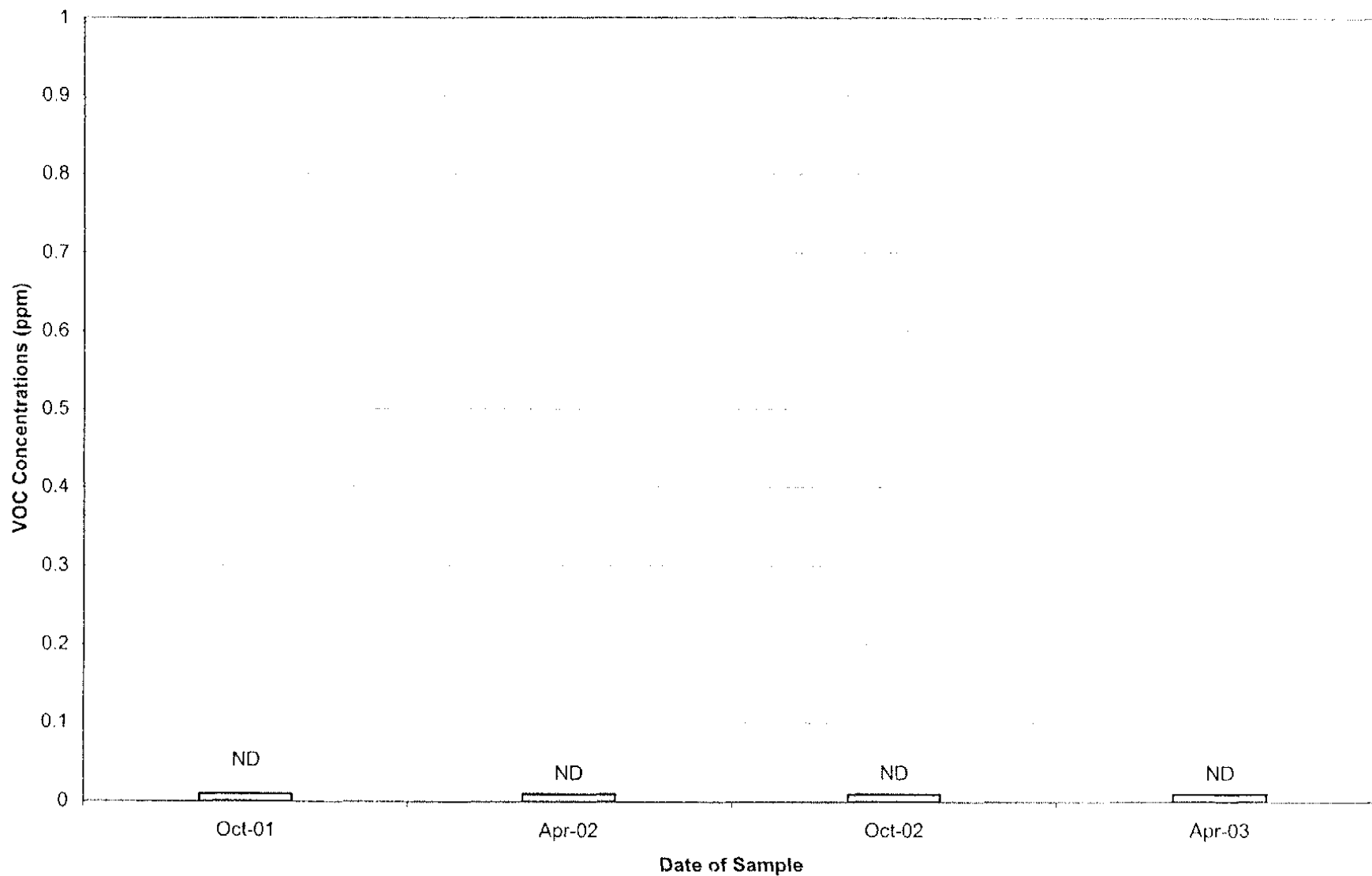
Well 95-09 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

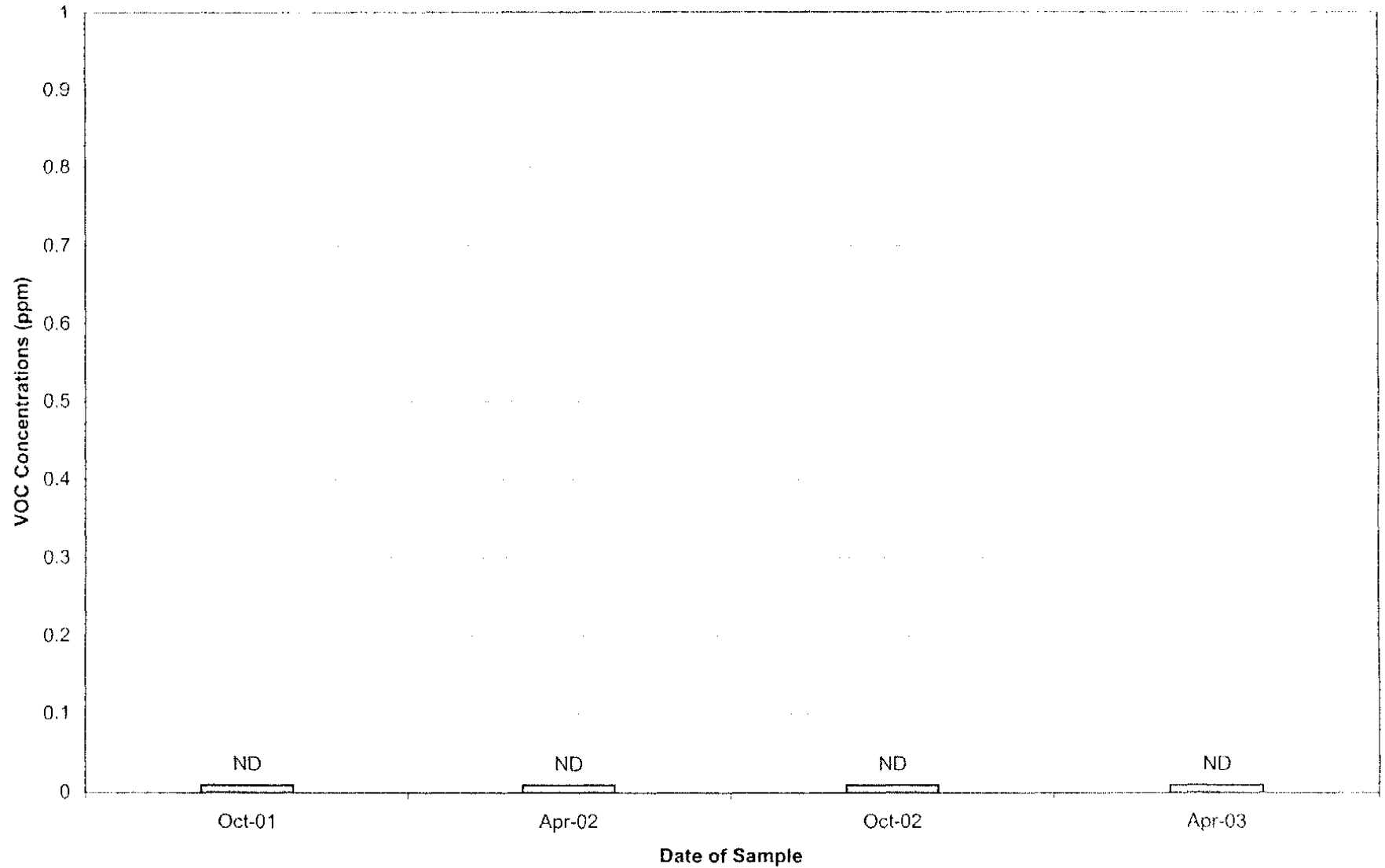
Well 95-25 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

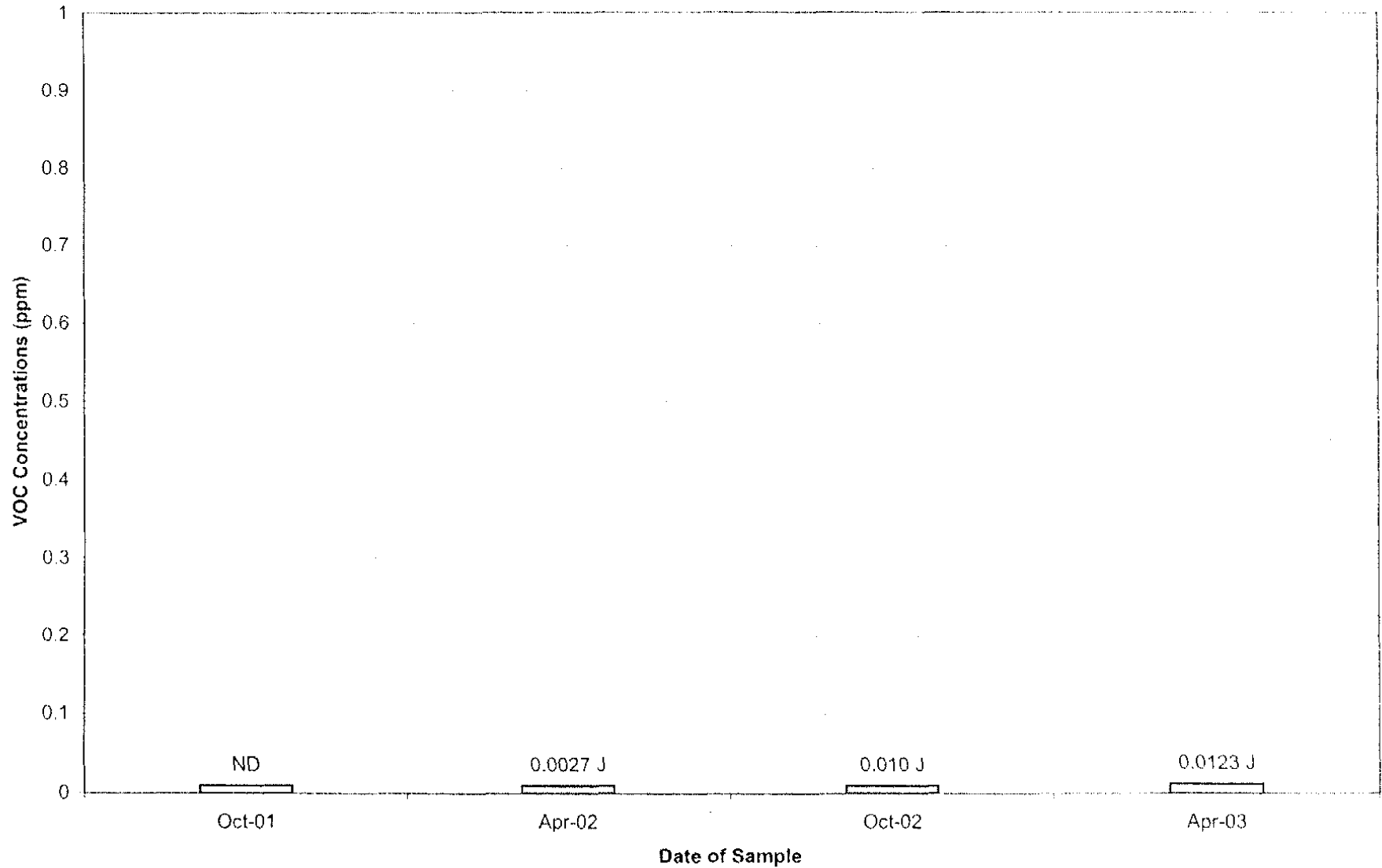
Well E2SC-23 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

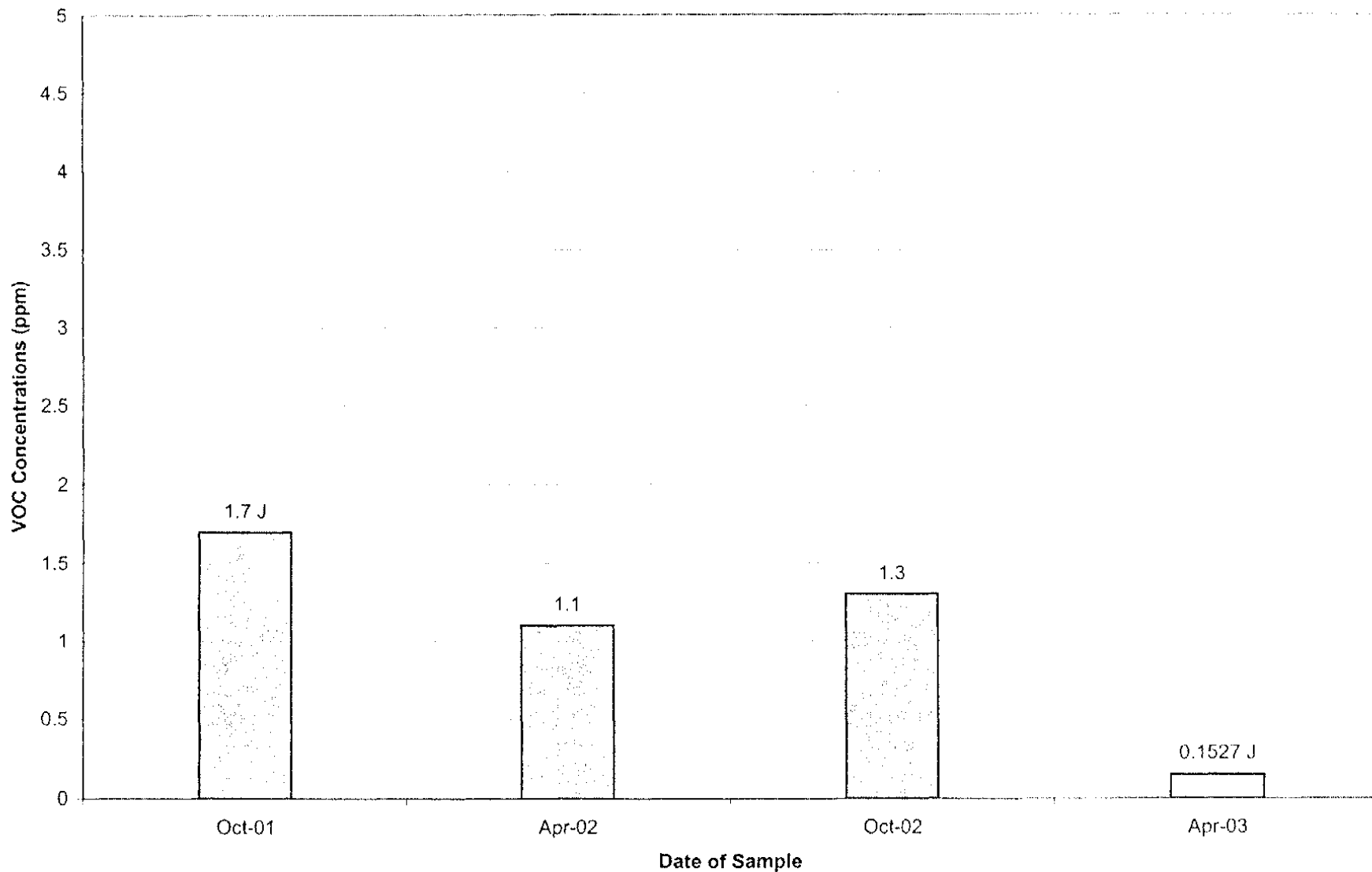
Well E2SC-24 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

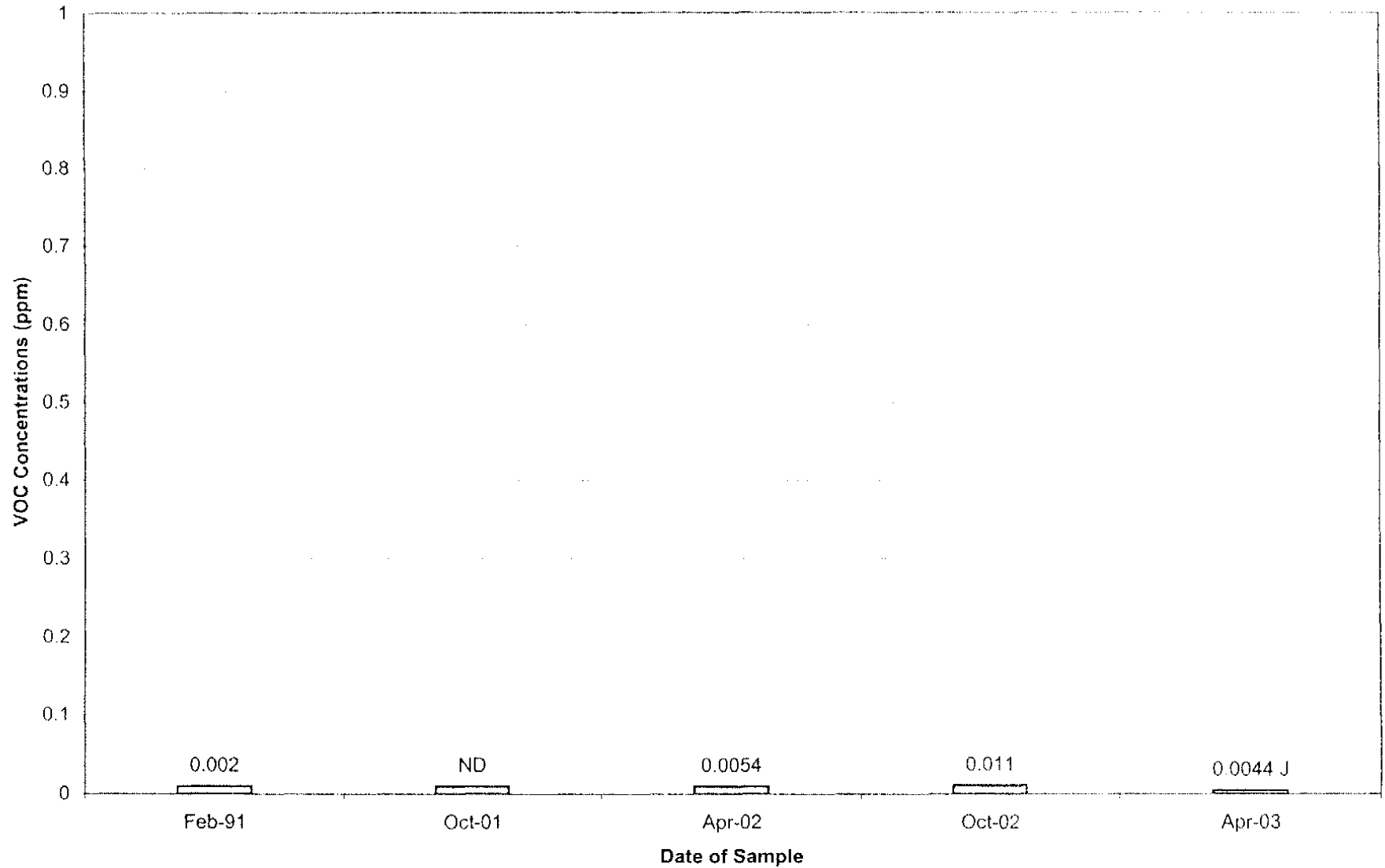
Well ES2-02A Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

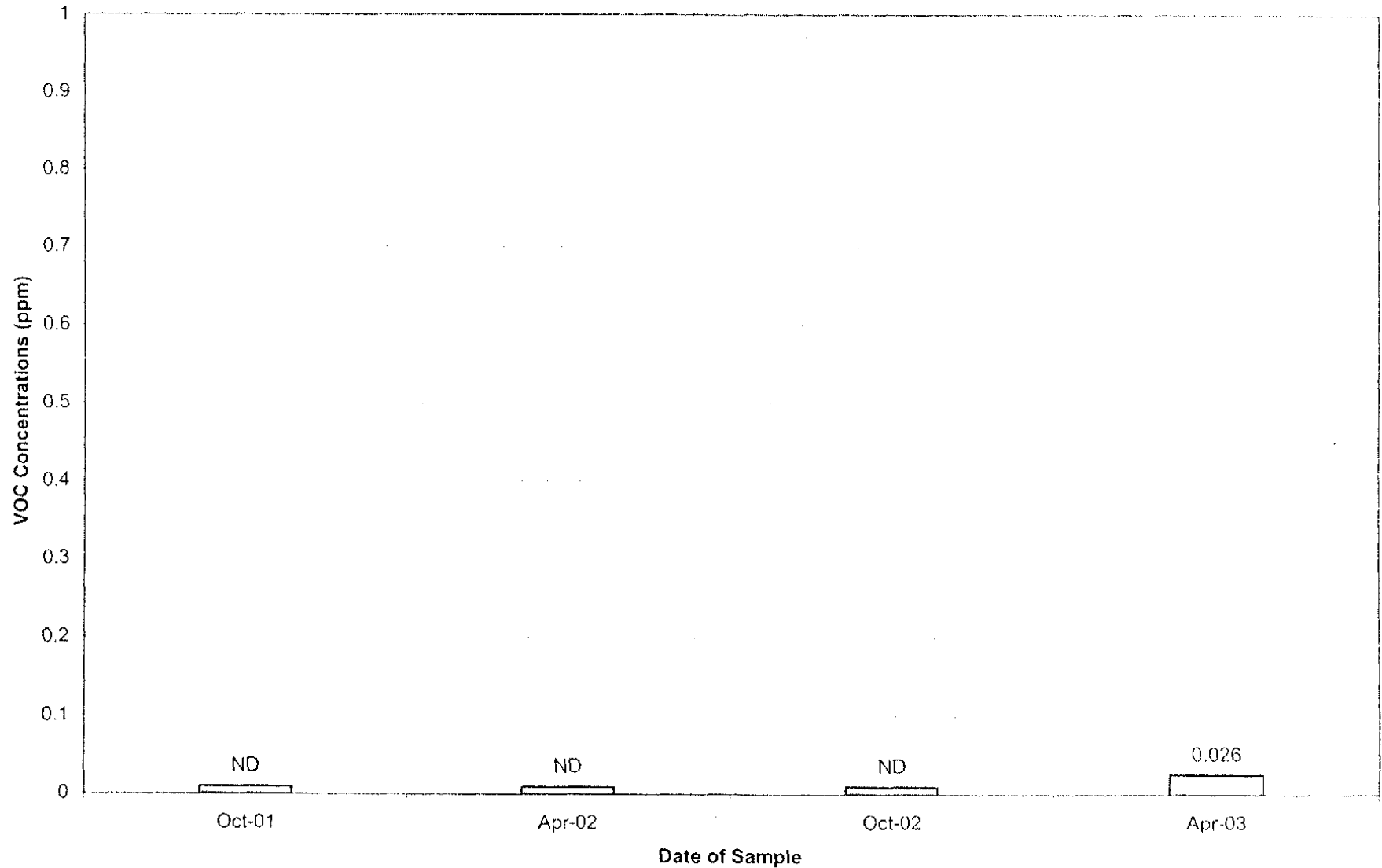
Well ES2-05 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

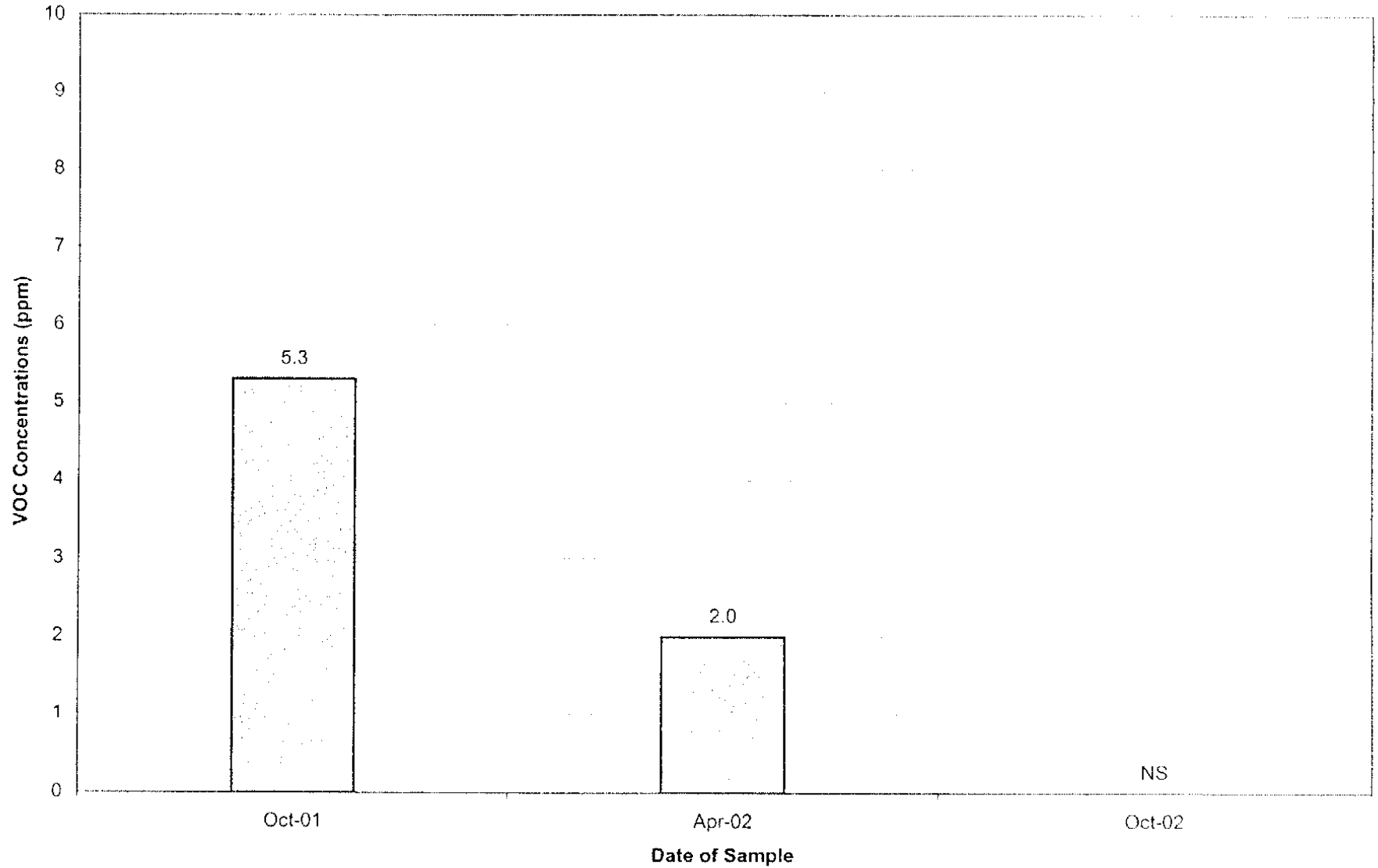
Well ES2-08 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

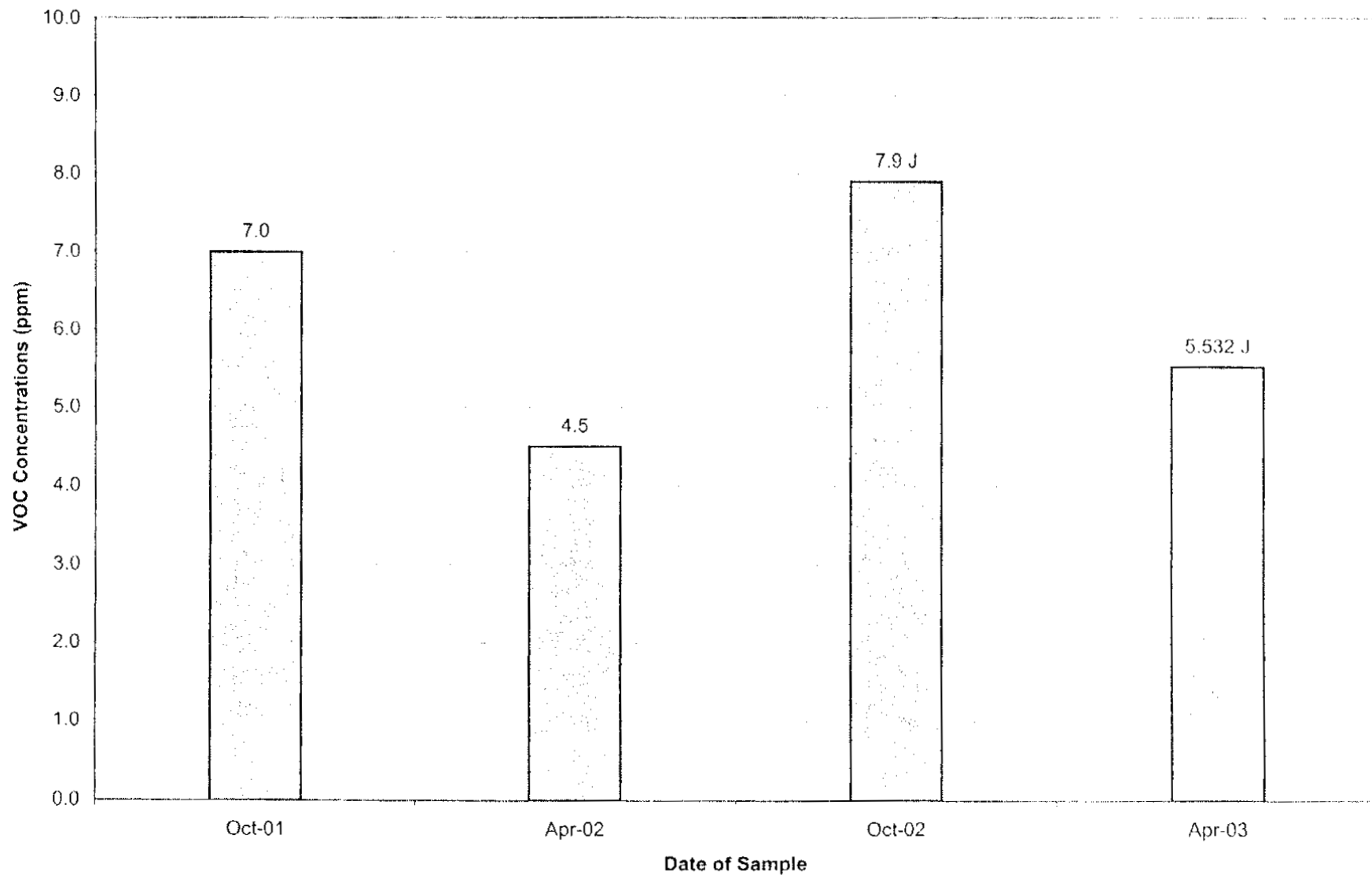
Well ES2-17 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

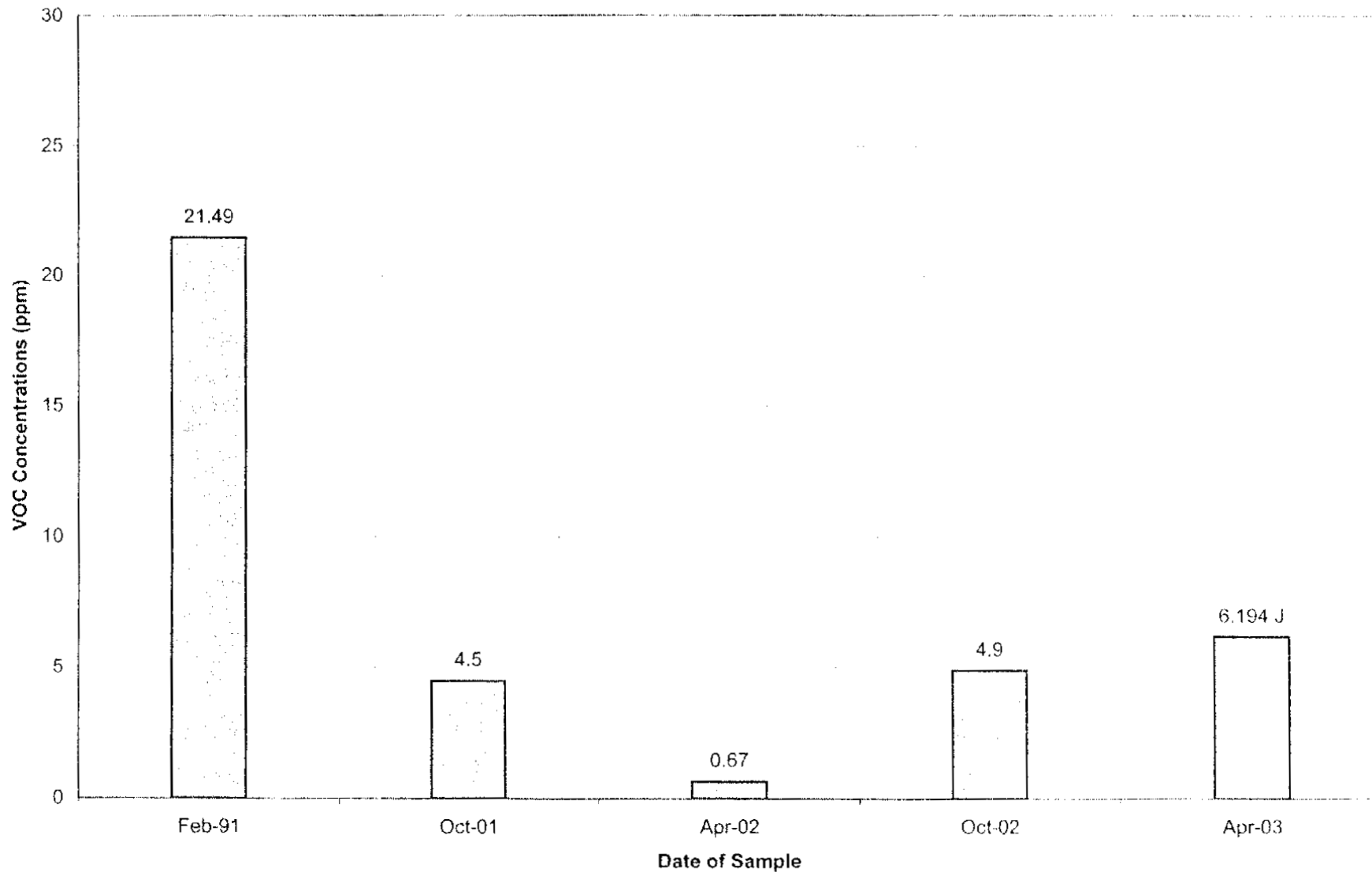
Well ESA2S-52 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

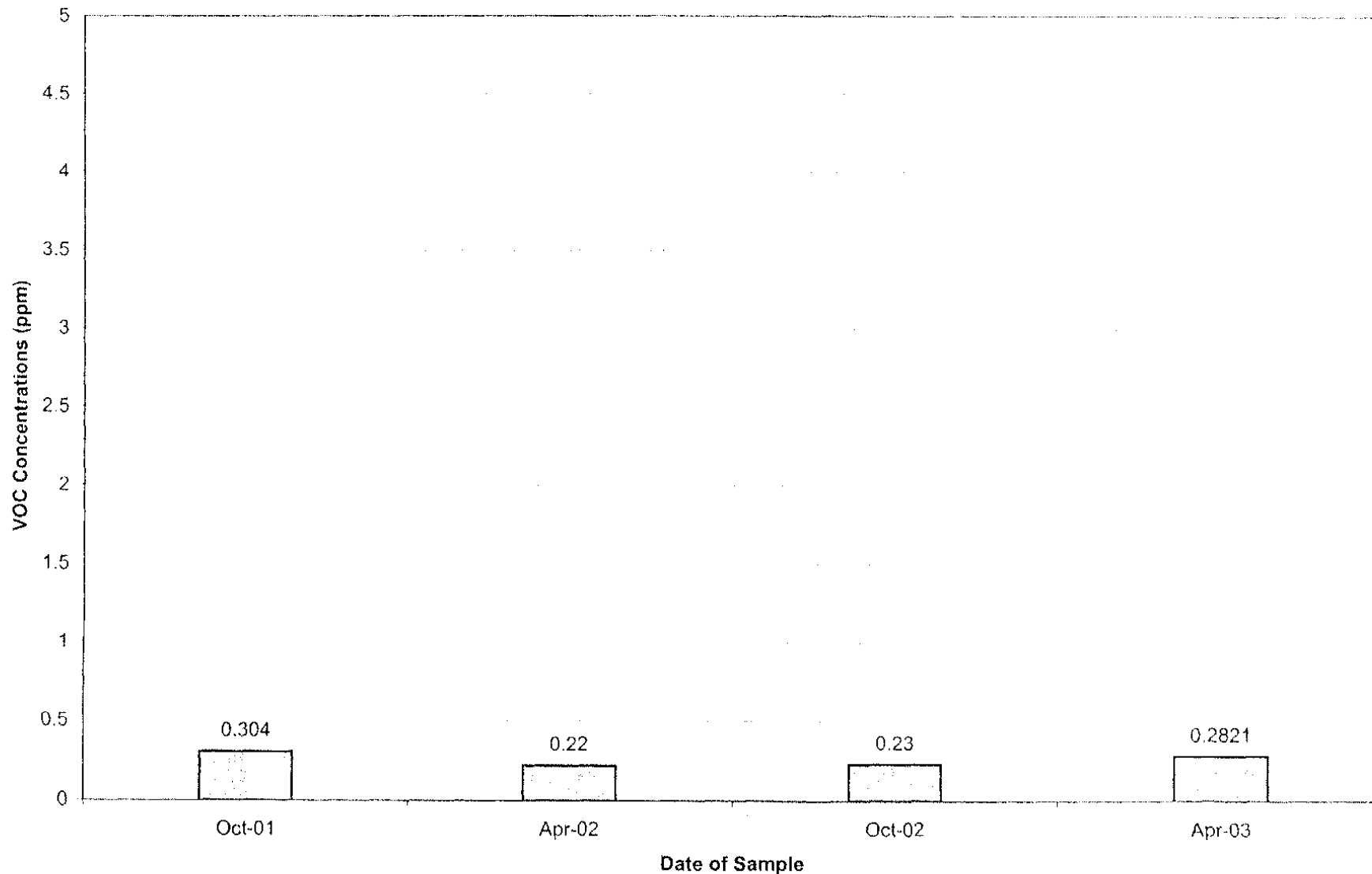
Well ESA2S-64 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

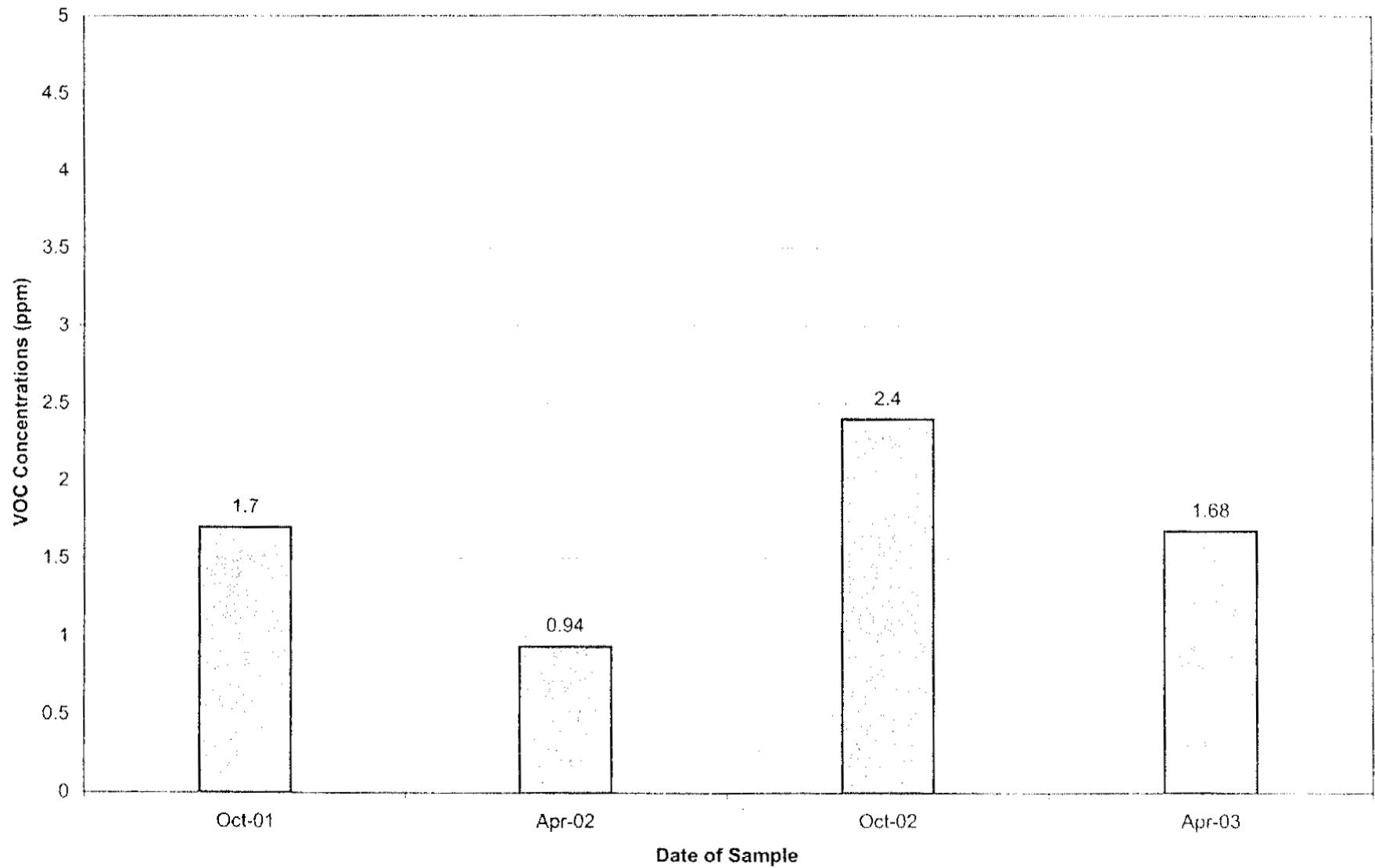
Well HR-G1-MW-3 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

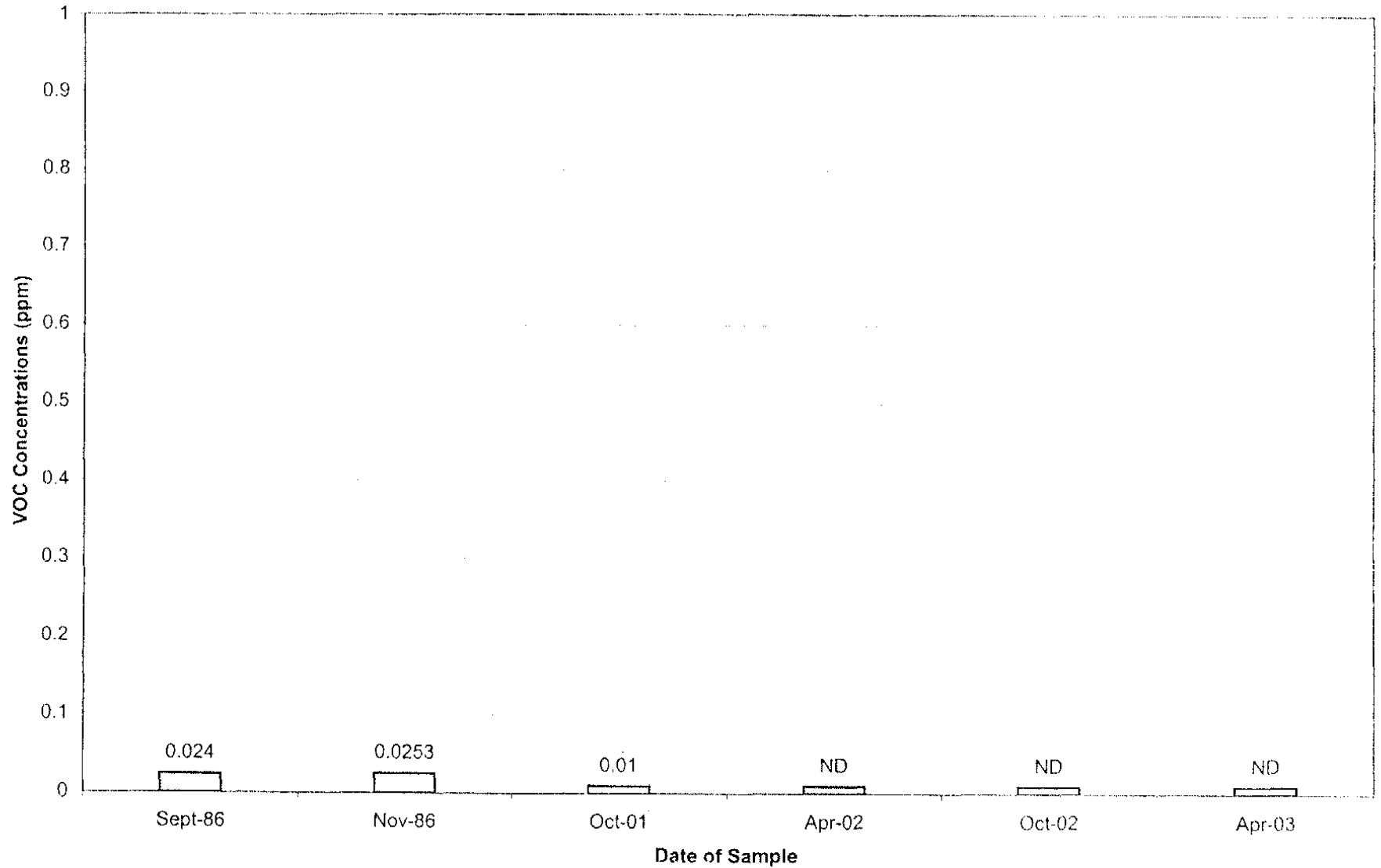
Well HR-G3-MW-1 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

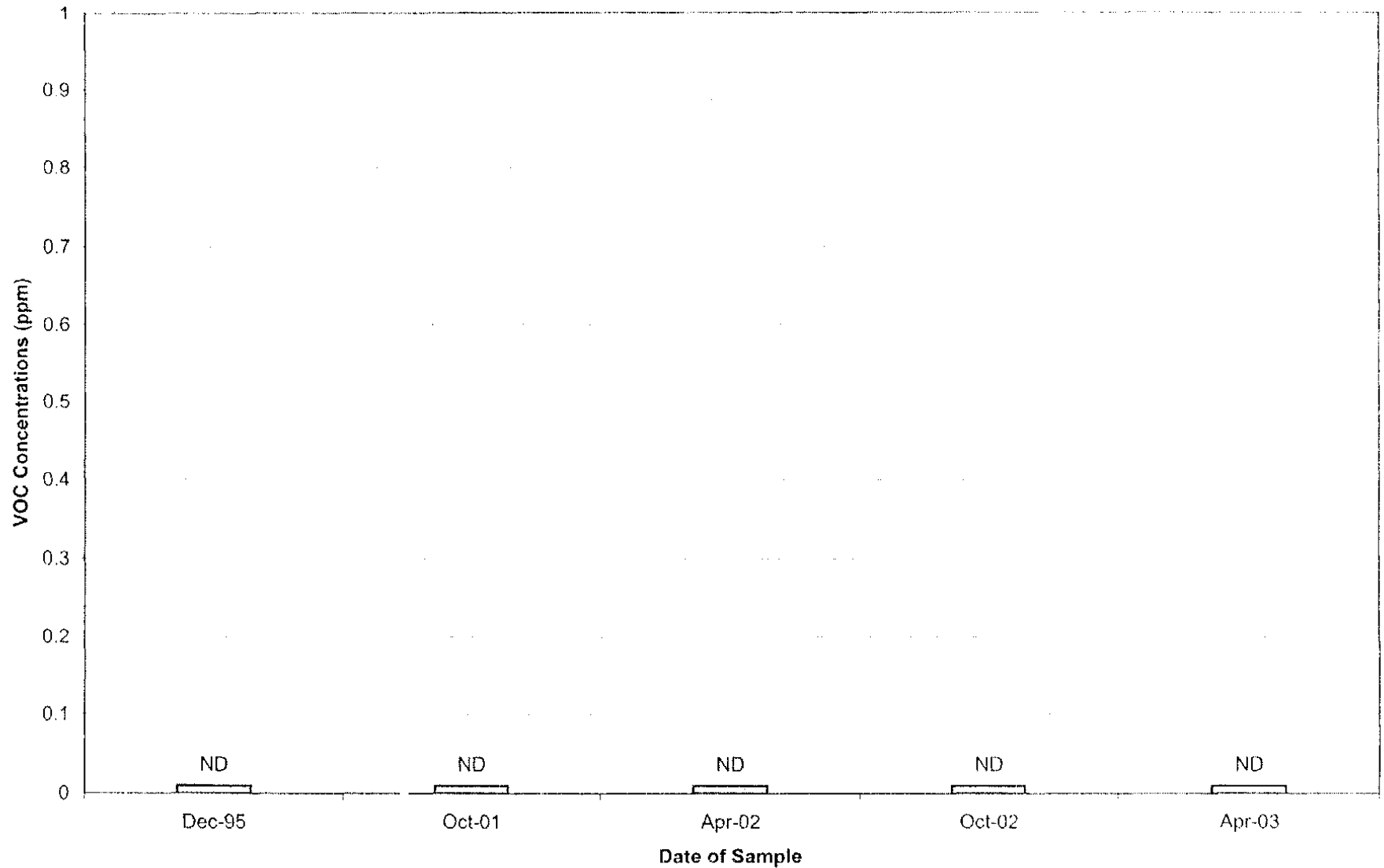
Well B-2 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

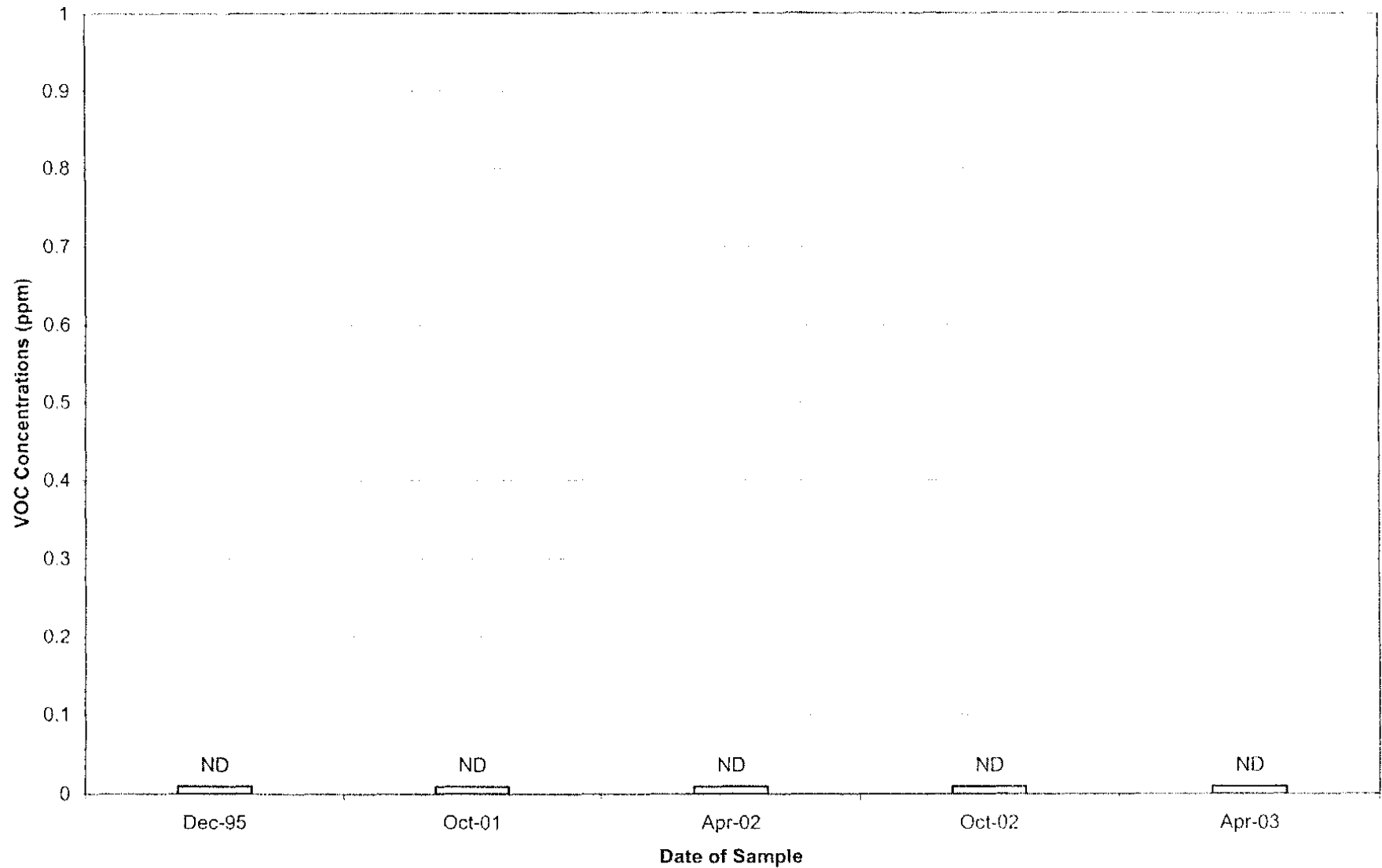
Well E-4 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

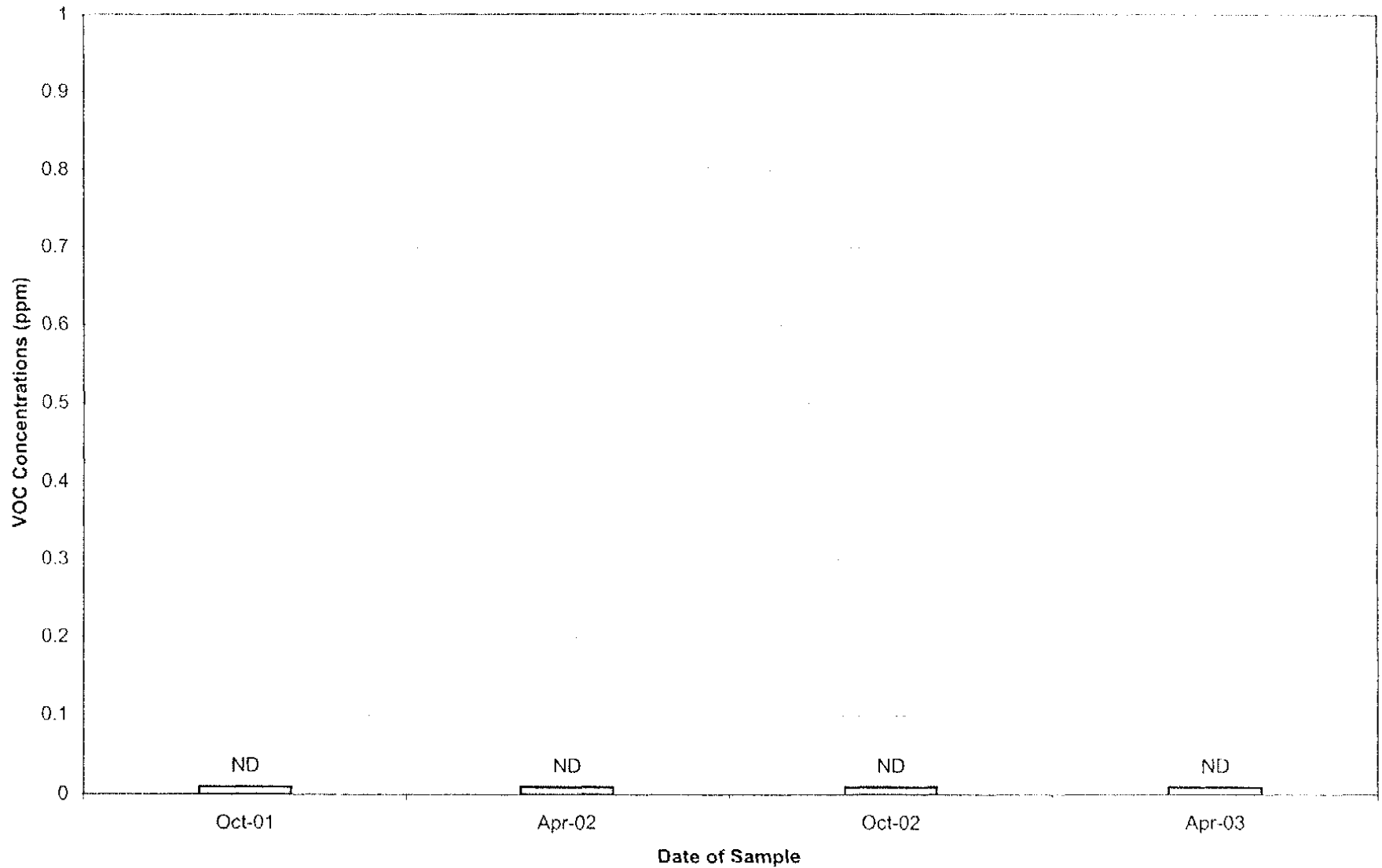
Well E-7 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

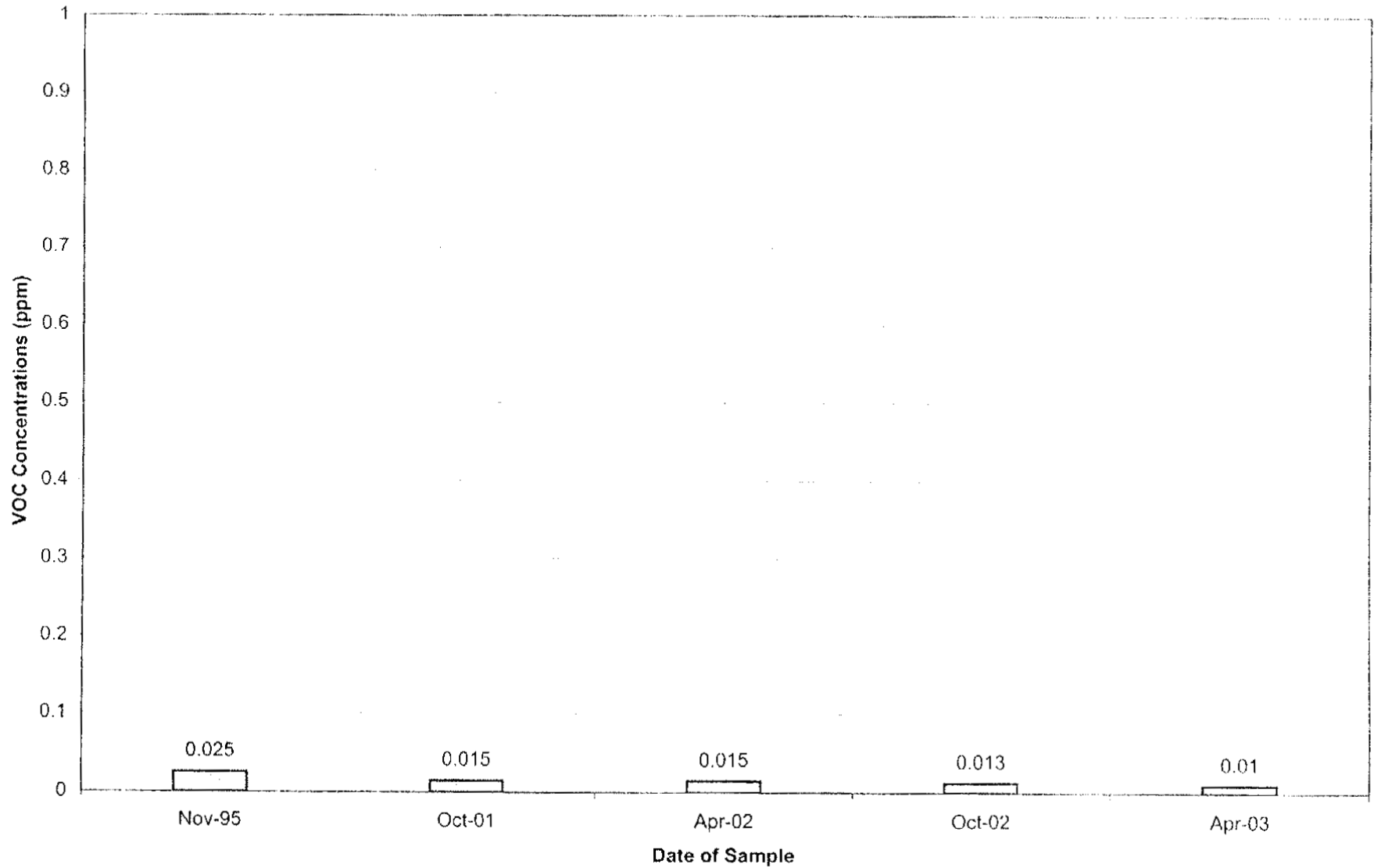
Well GMA1-5 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

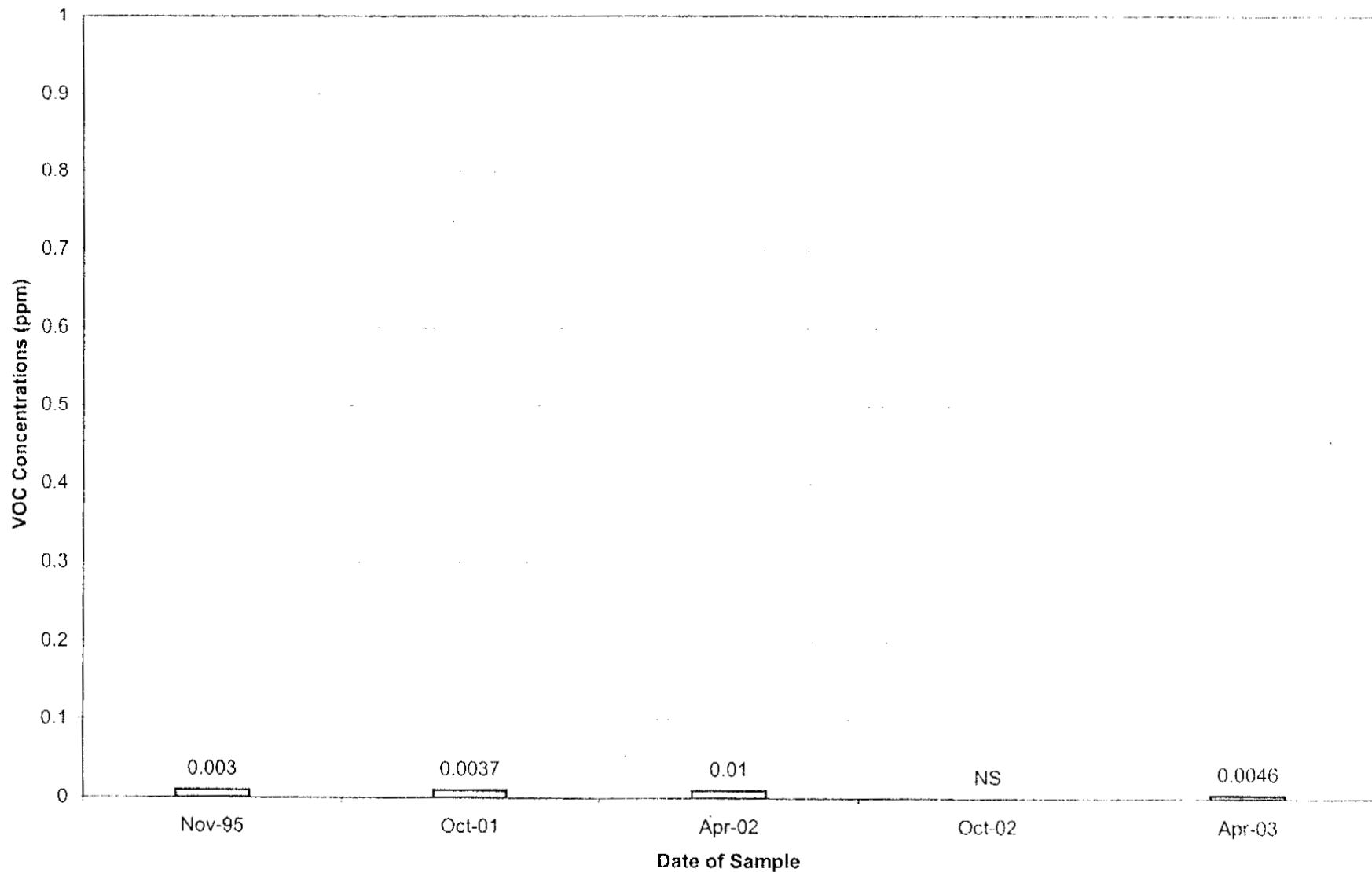
Well LS-28 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

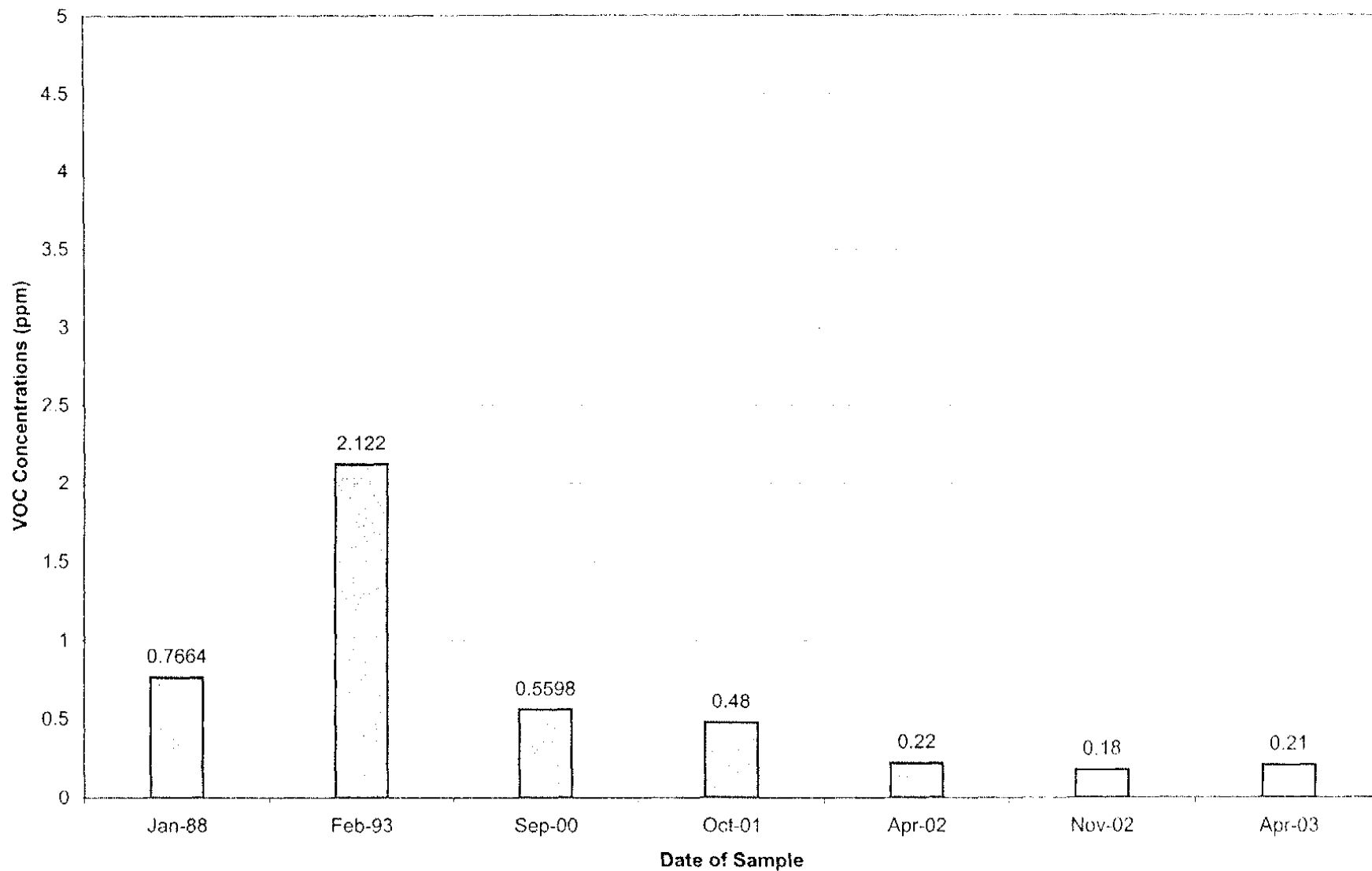
Well LS-29 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

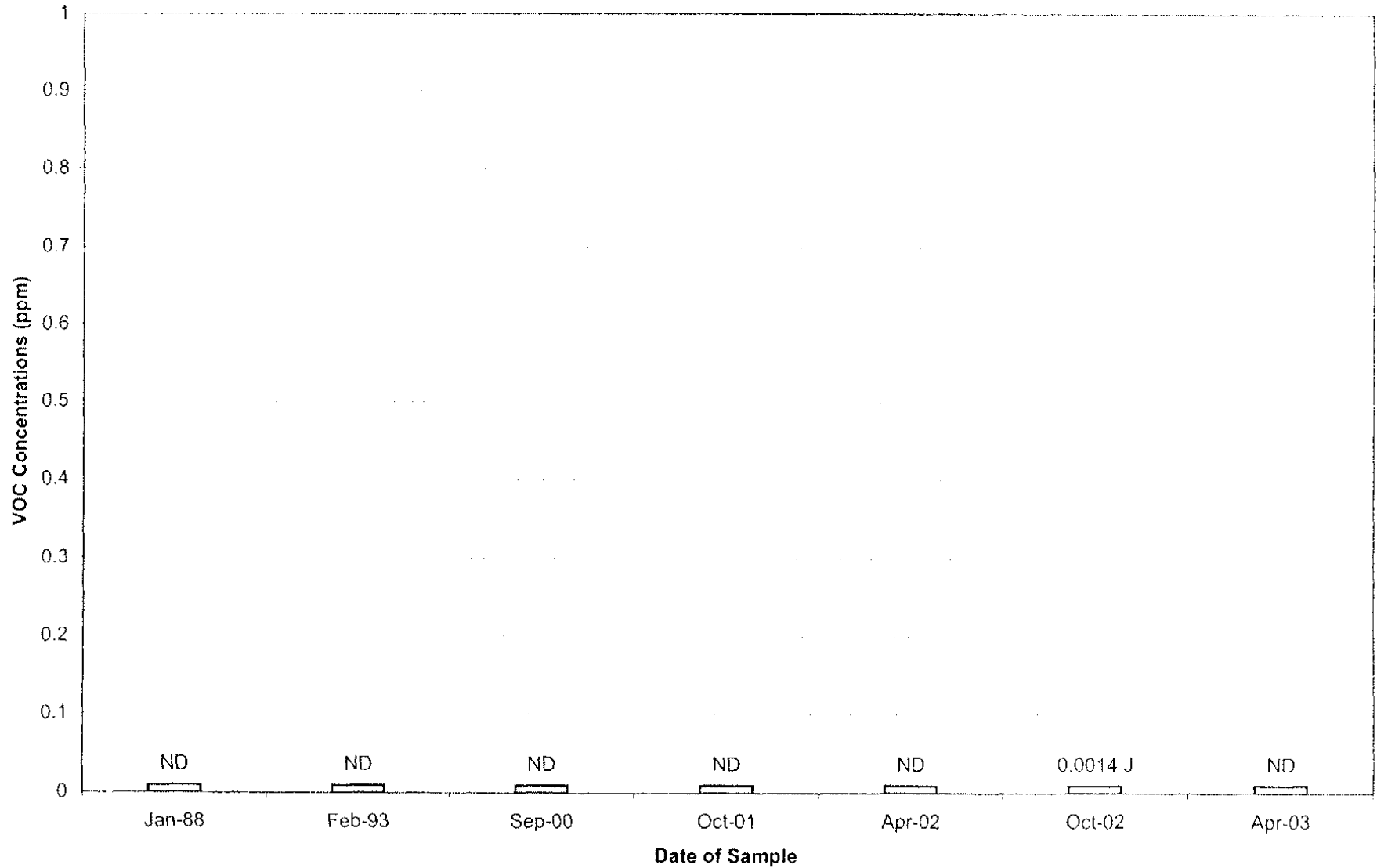
Well MW-3 and MW-3R Historical VOC Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

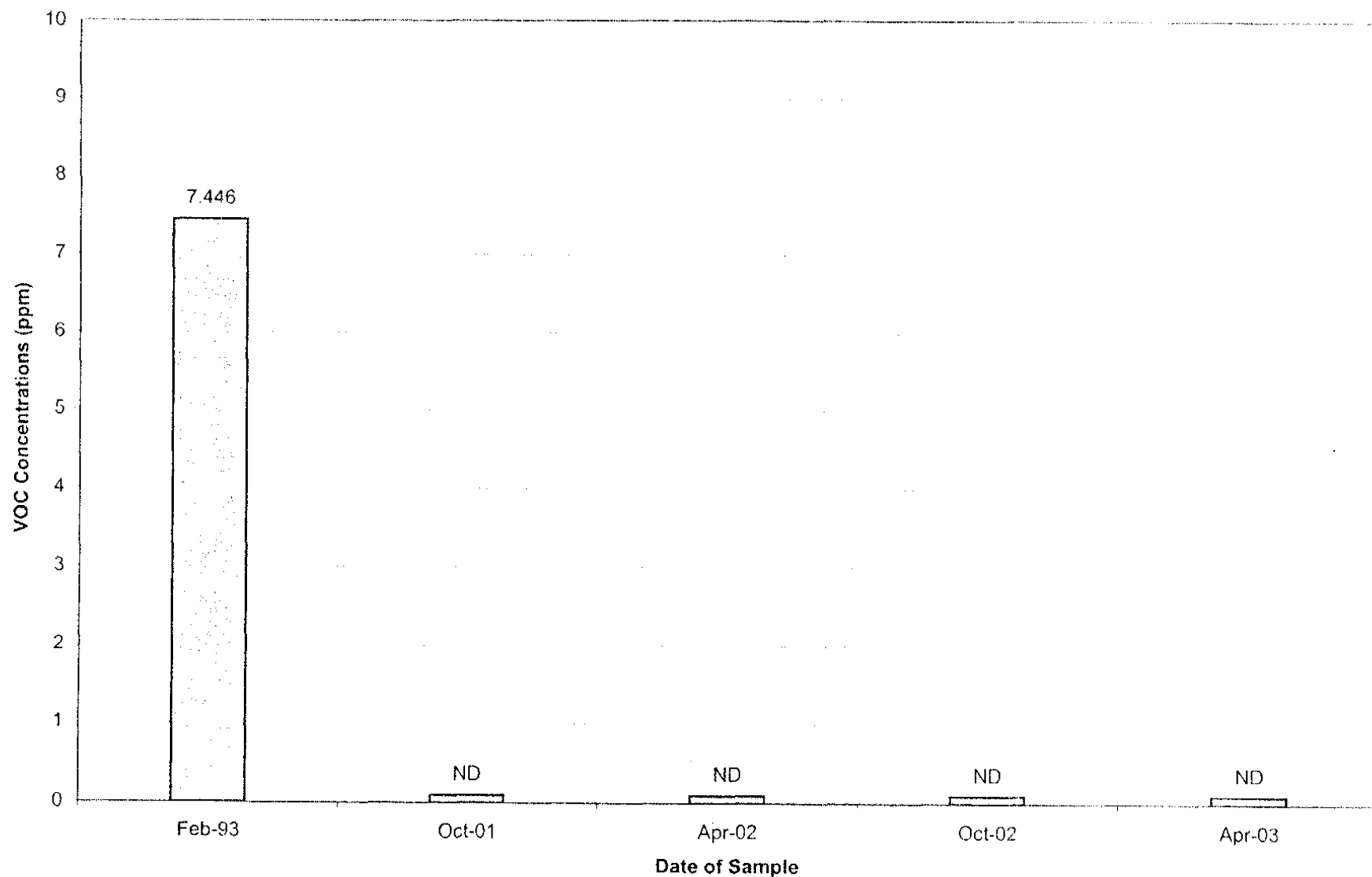
Well MW-4 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

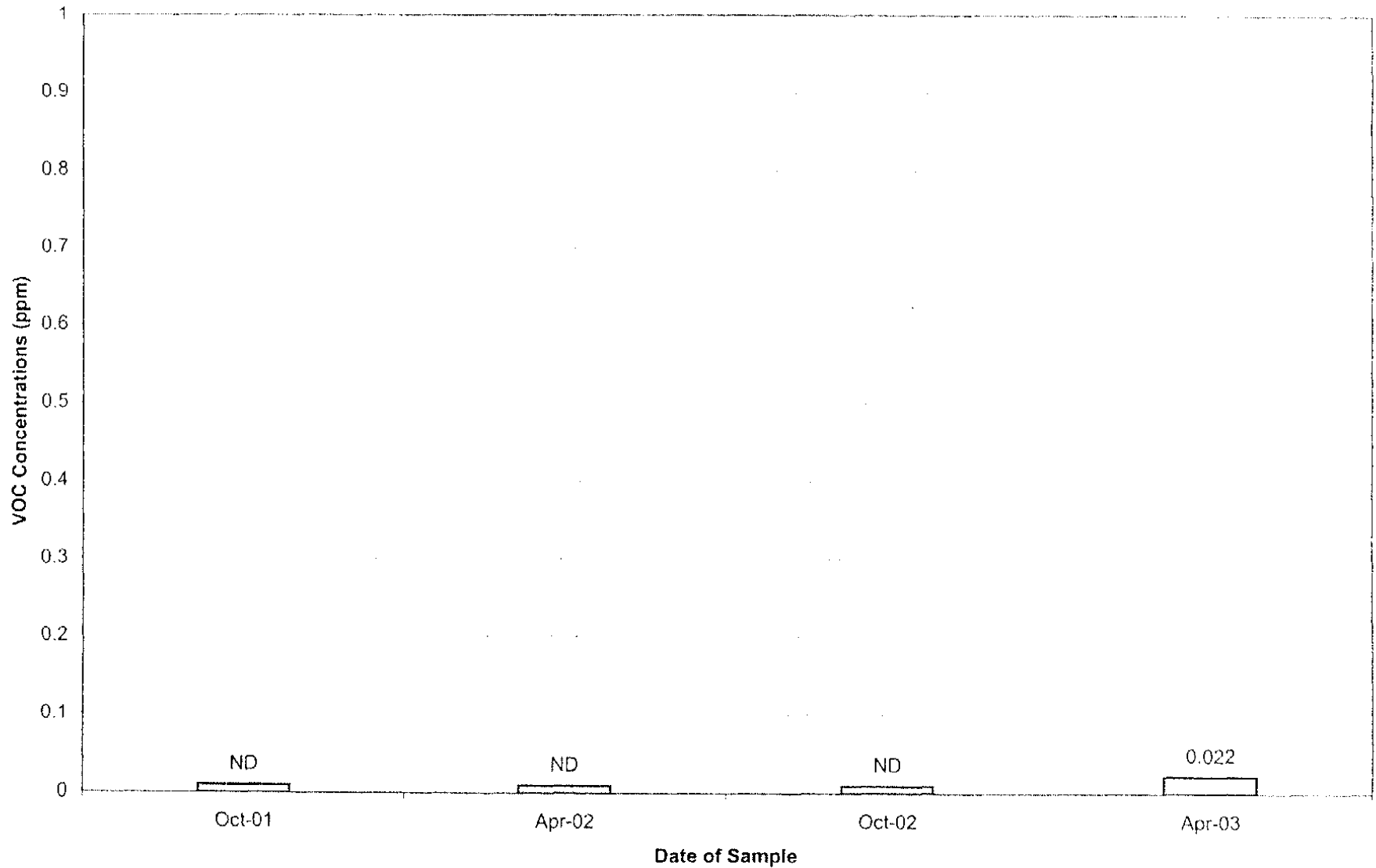
Well MW-6R Historical VOC Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

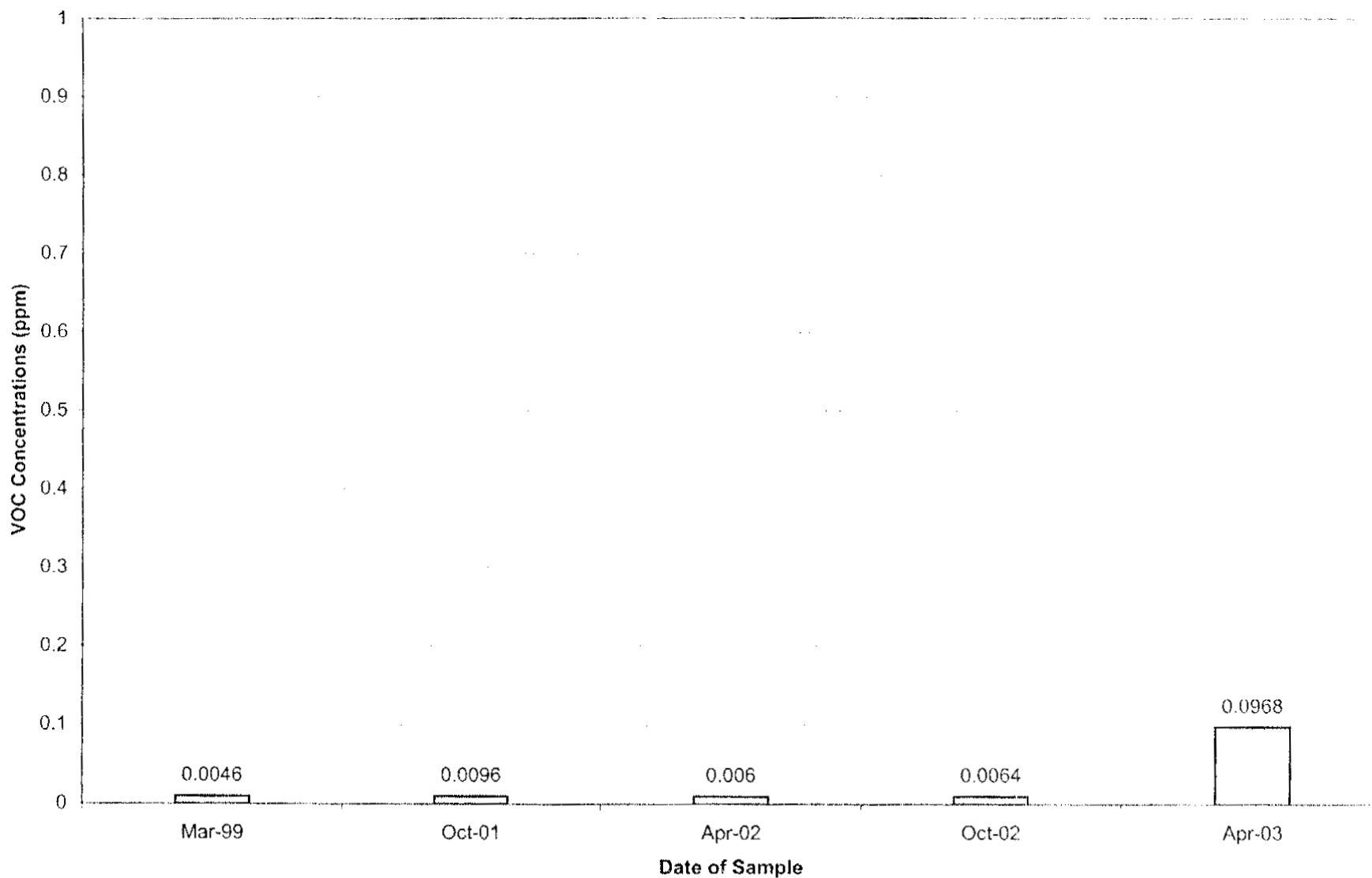
Well LSSC-08S Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

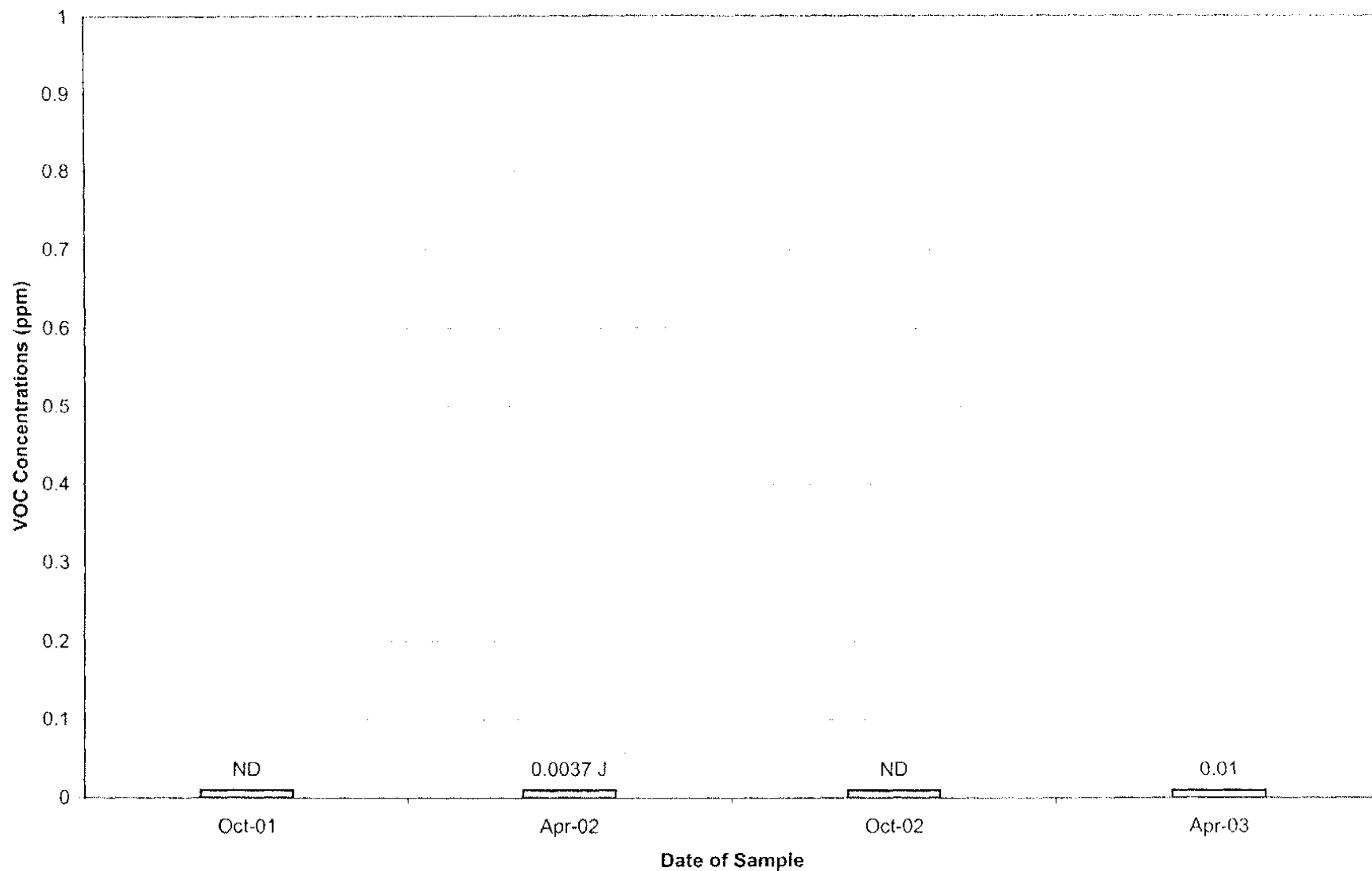
Well LSSC-16S Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

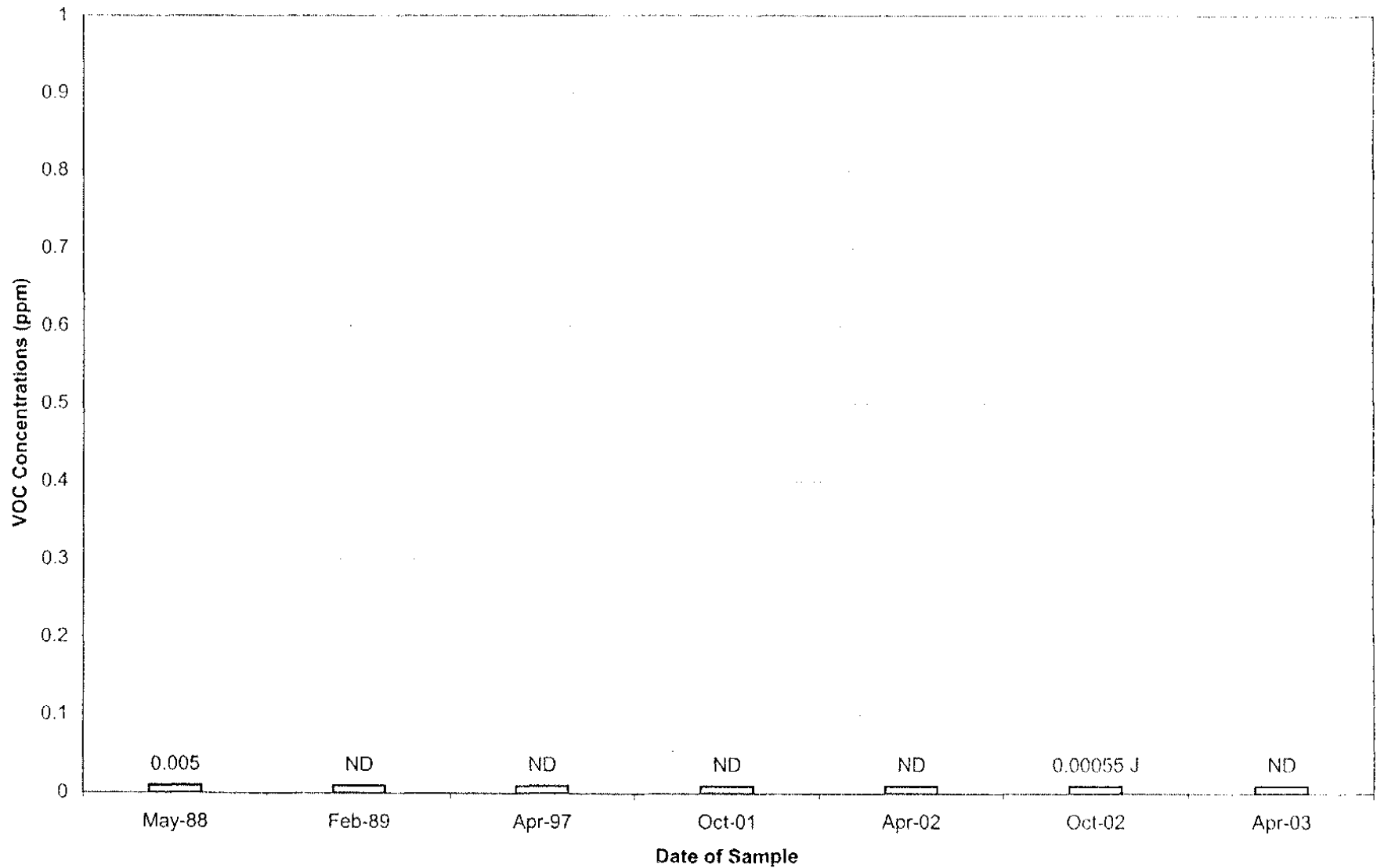
Well LSSC-18 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

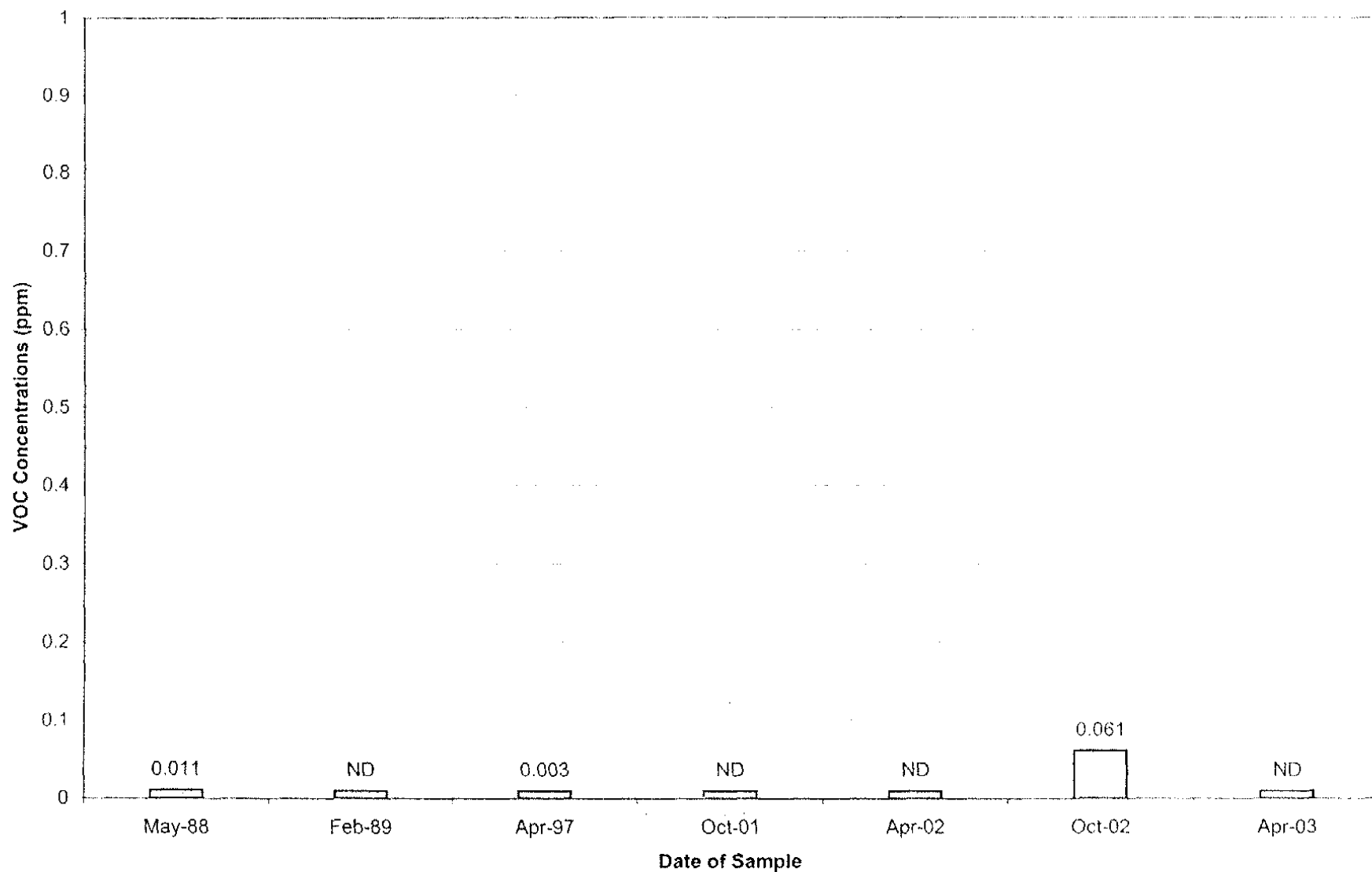
Well FW-16R Historical VOC Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

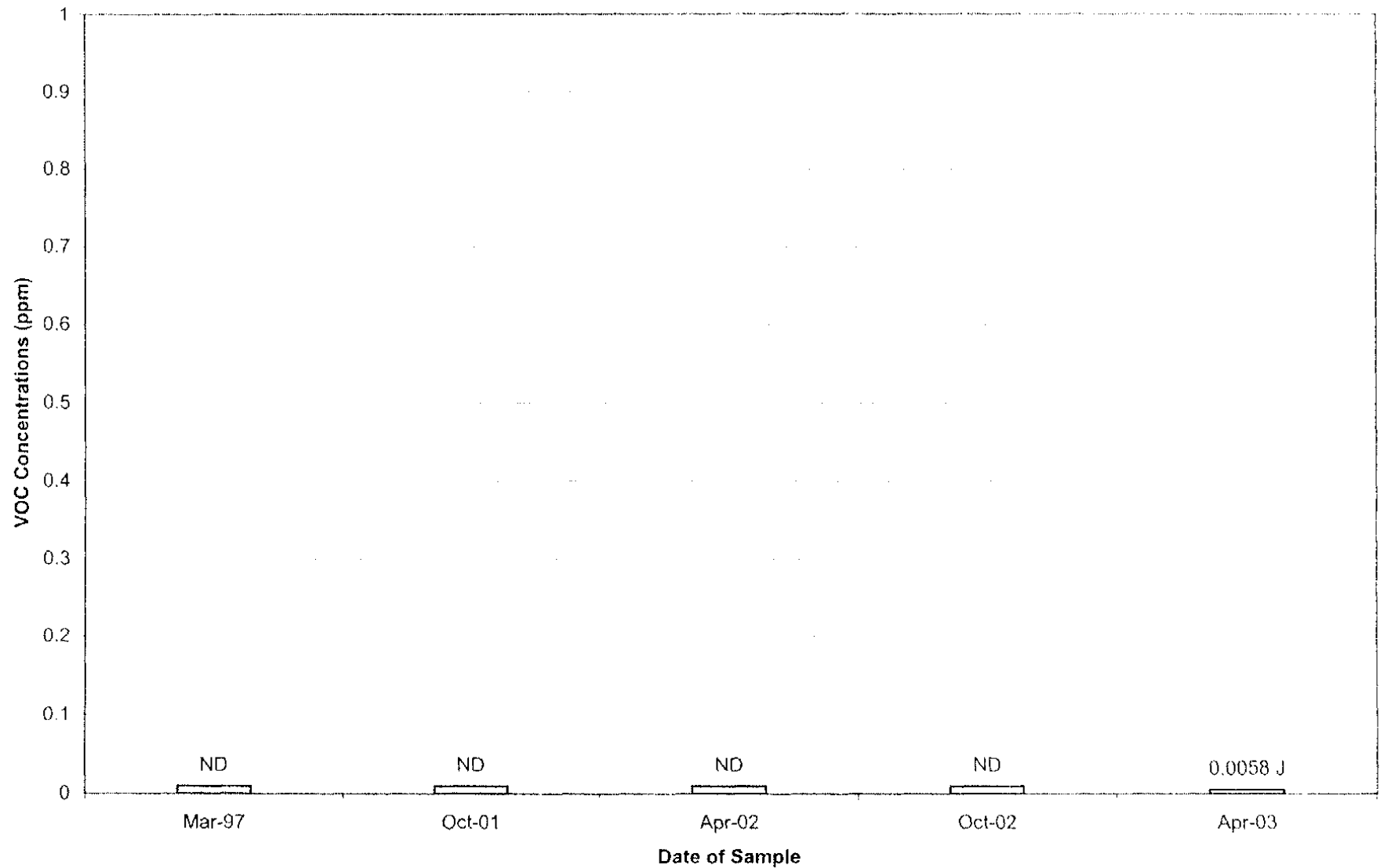
Well IA-9R Historical VOC Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

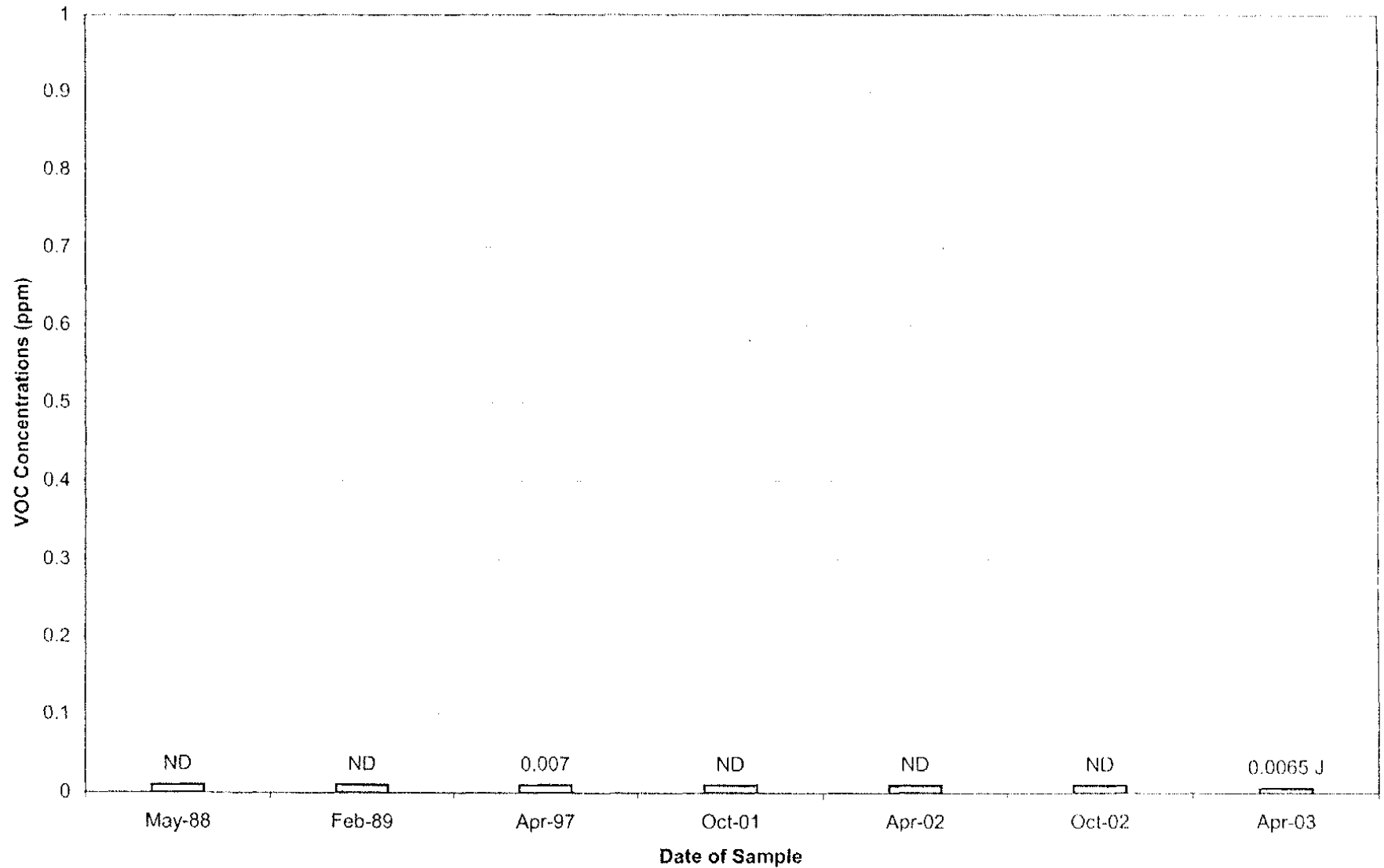
Well MM-1 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

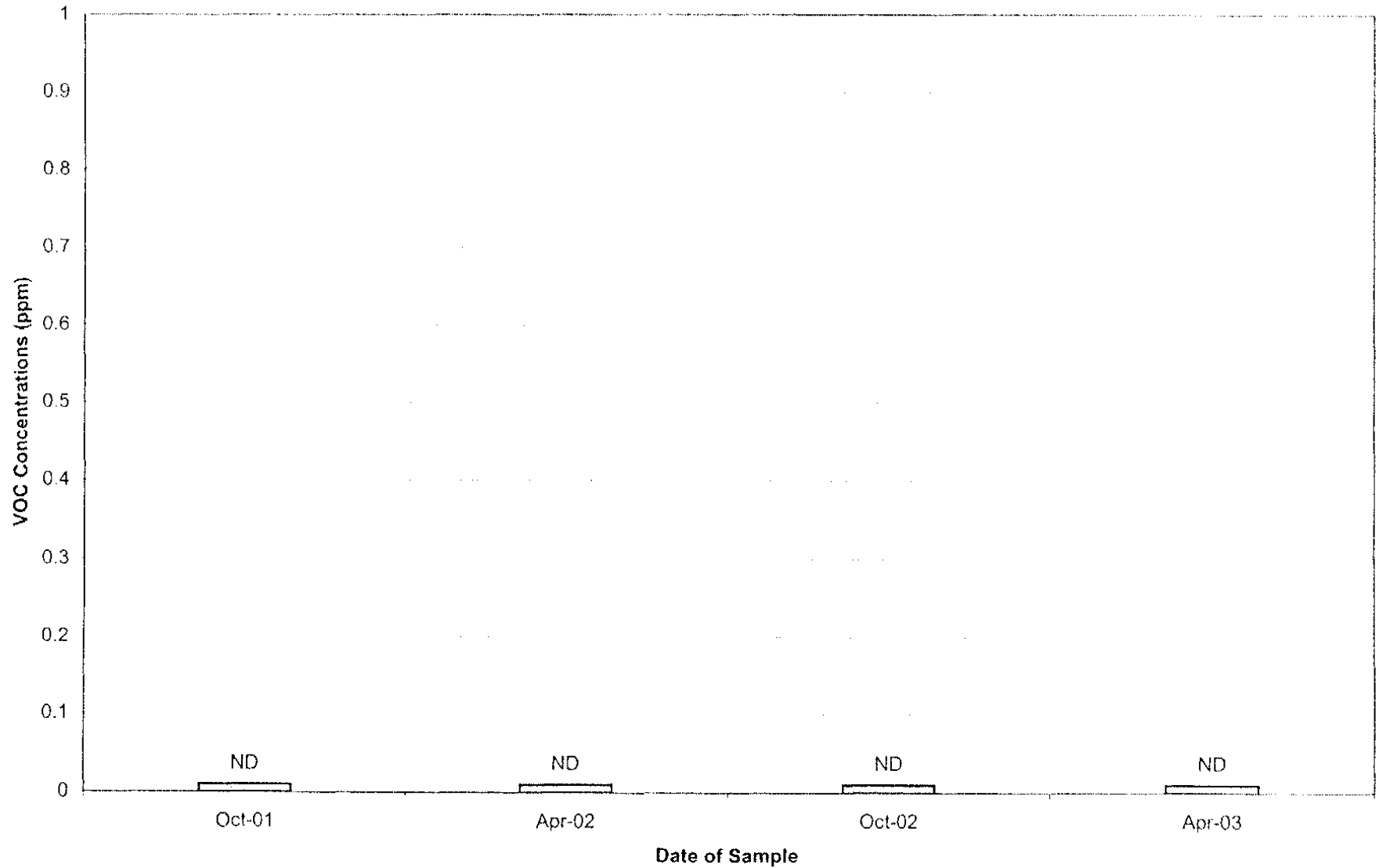
Well SZ-1 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

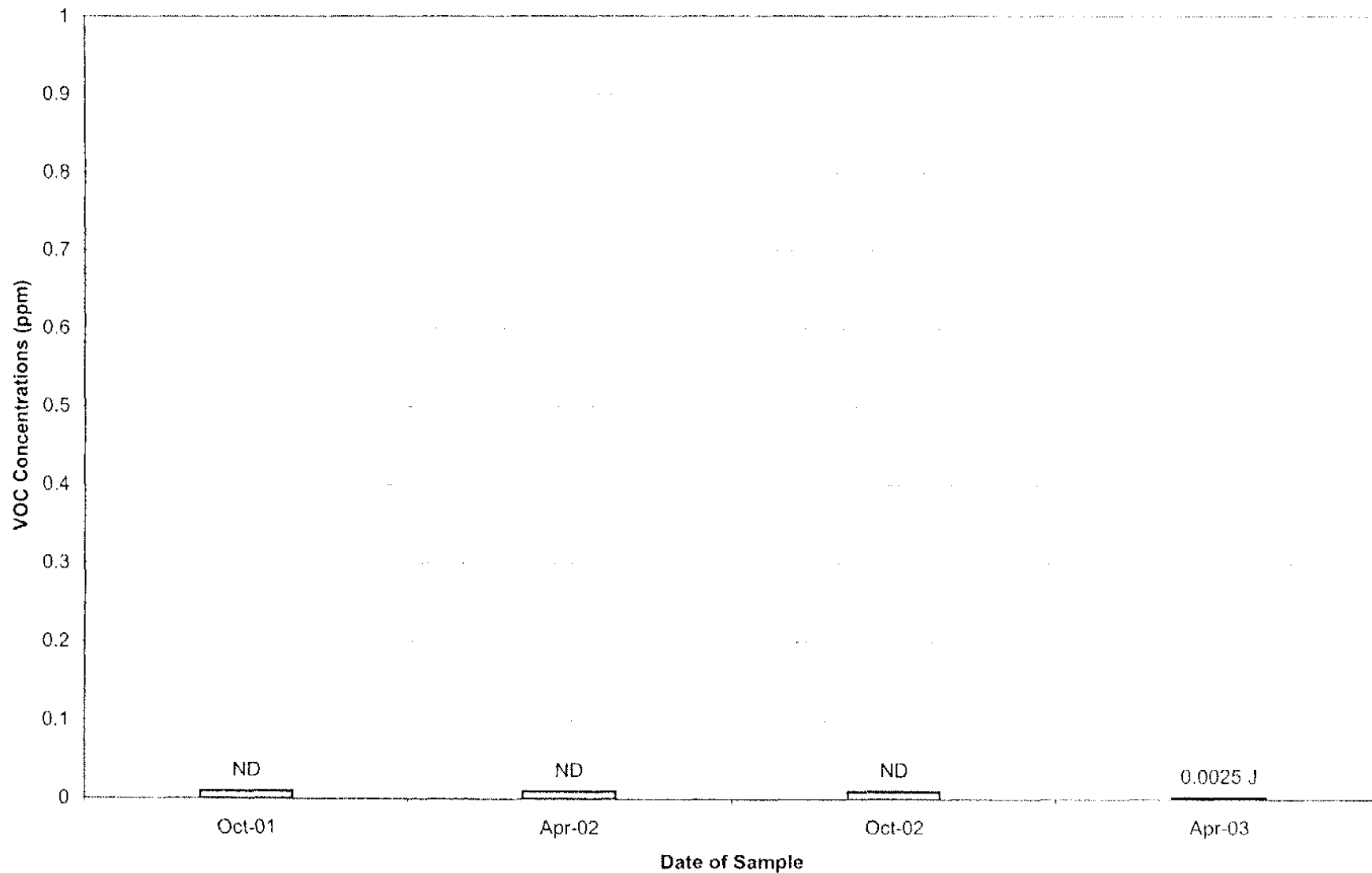
Well GMA1-8 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

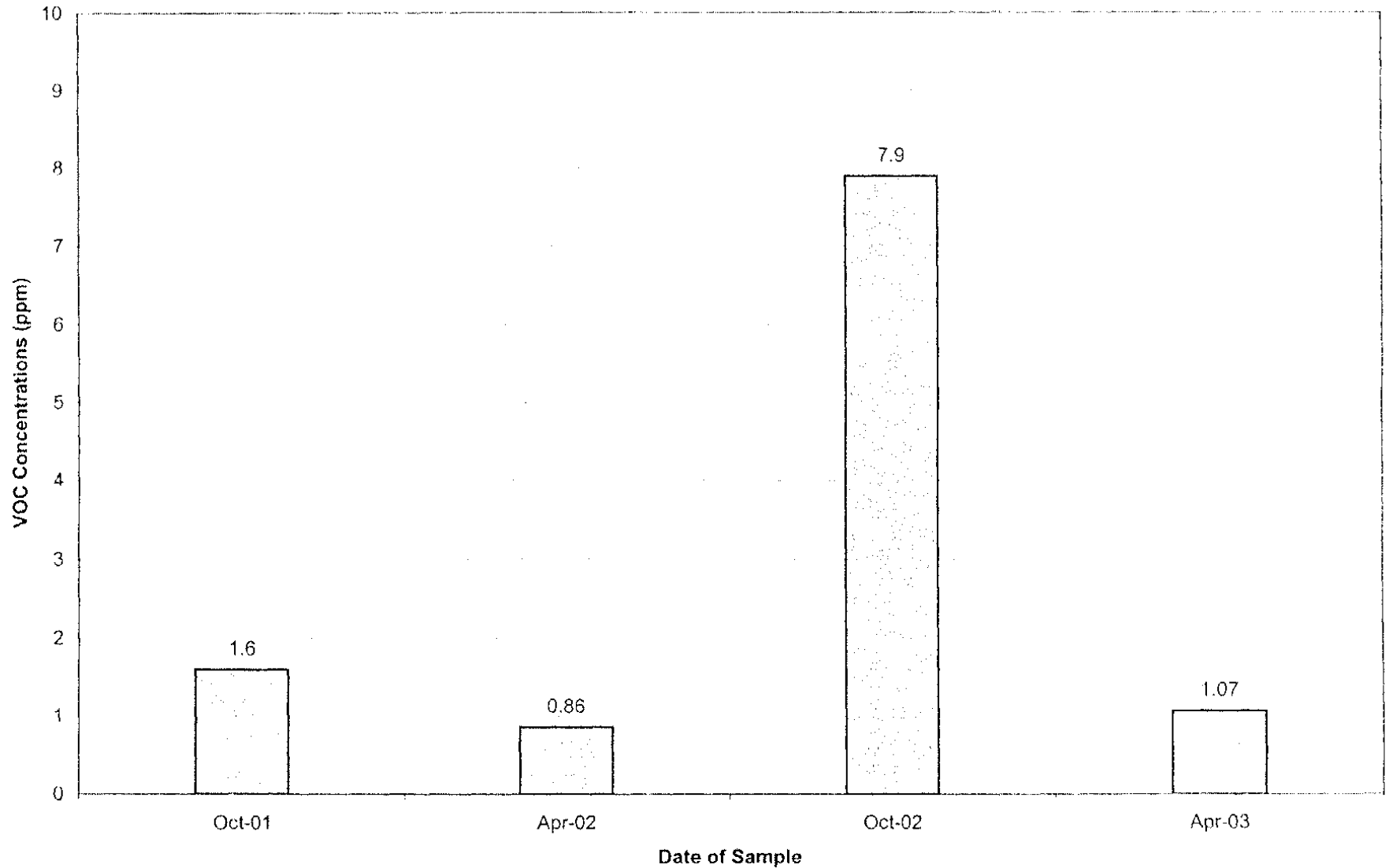
Well GMA1-9 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

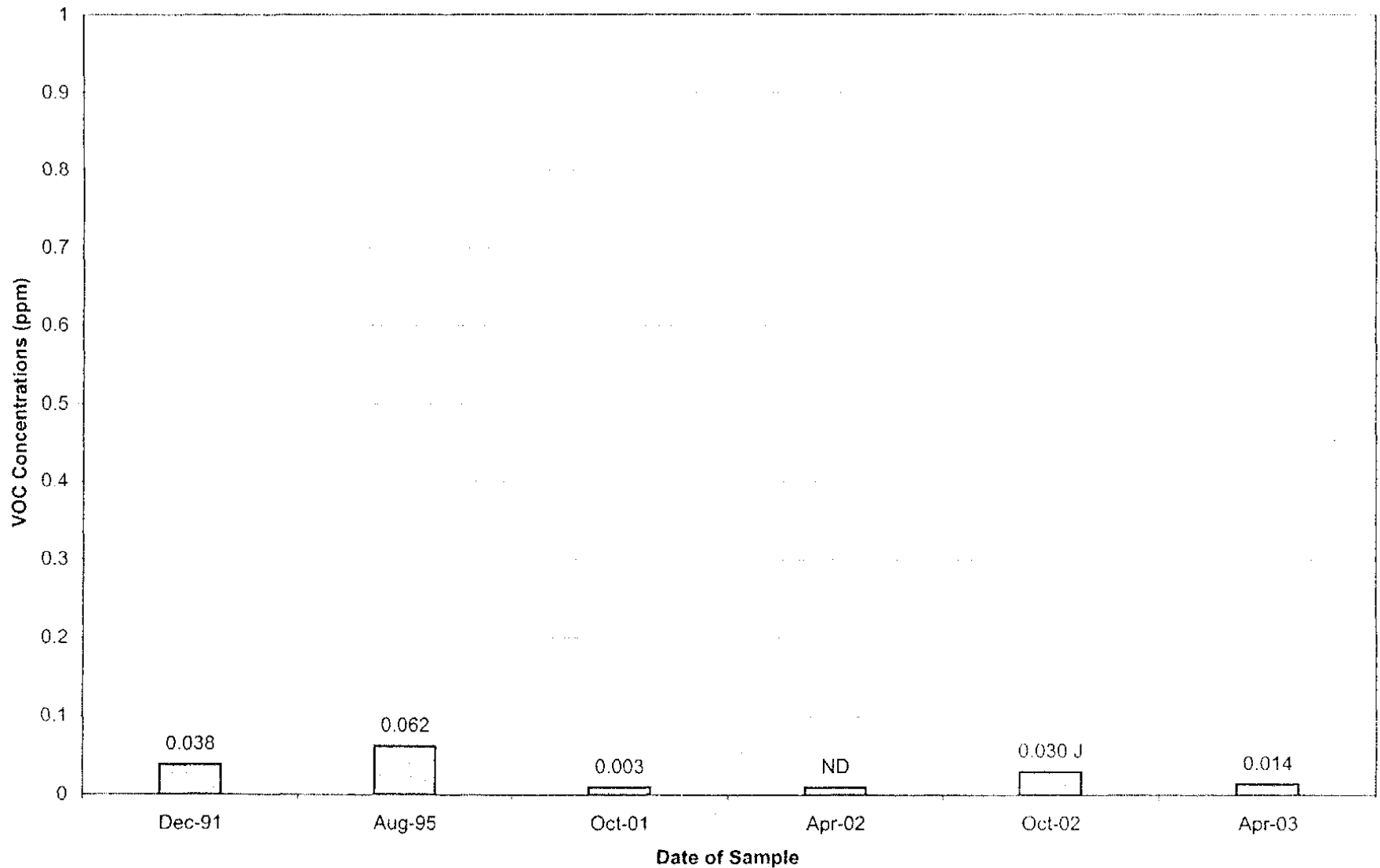
Well N2SC-07S Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

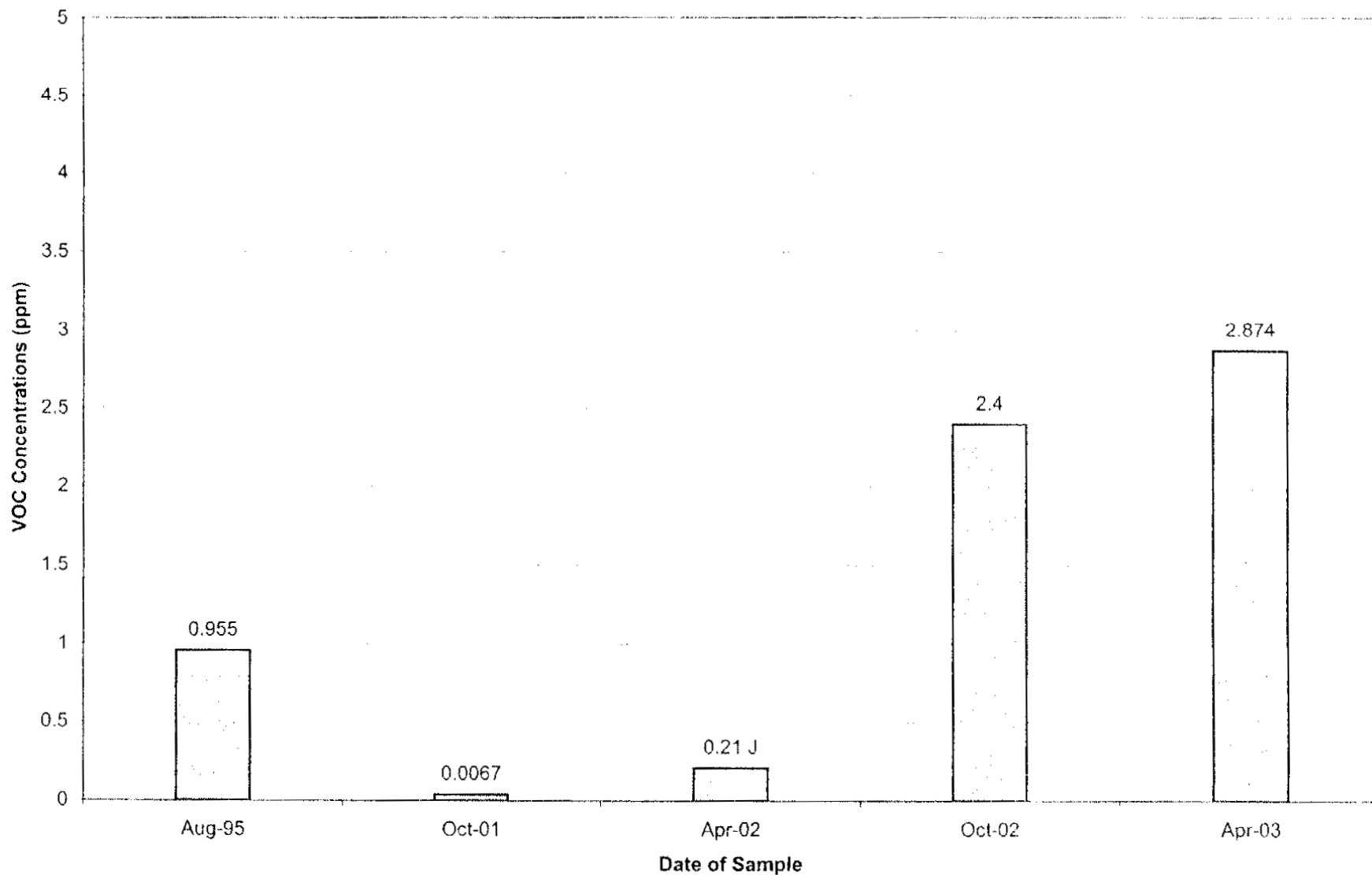
Well NS-09 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

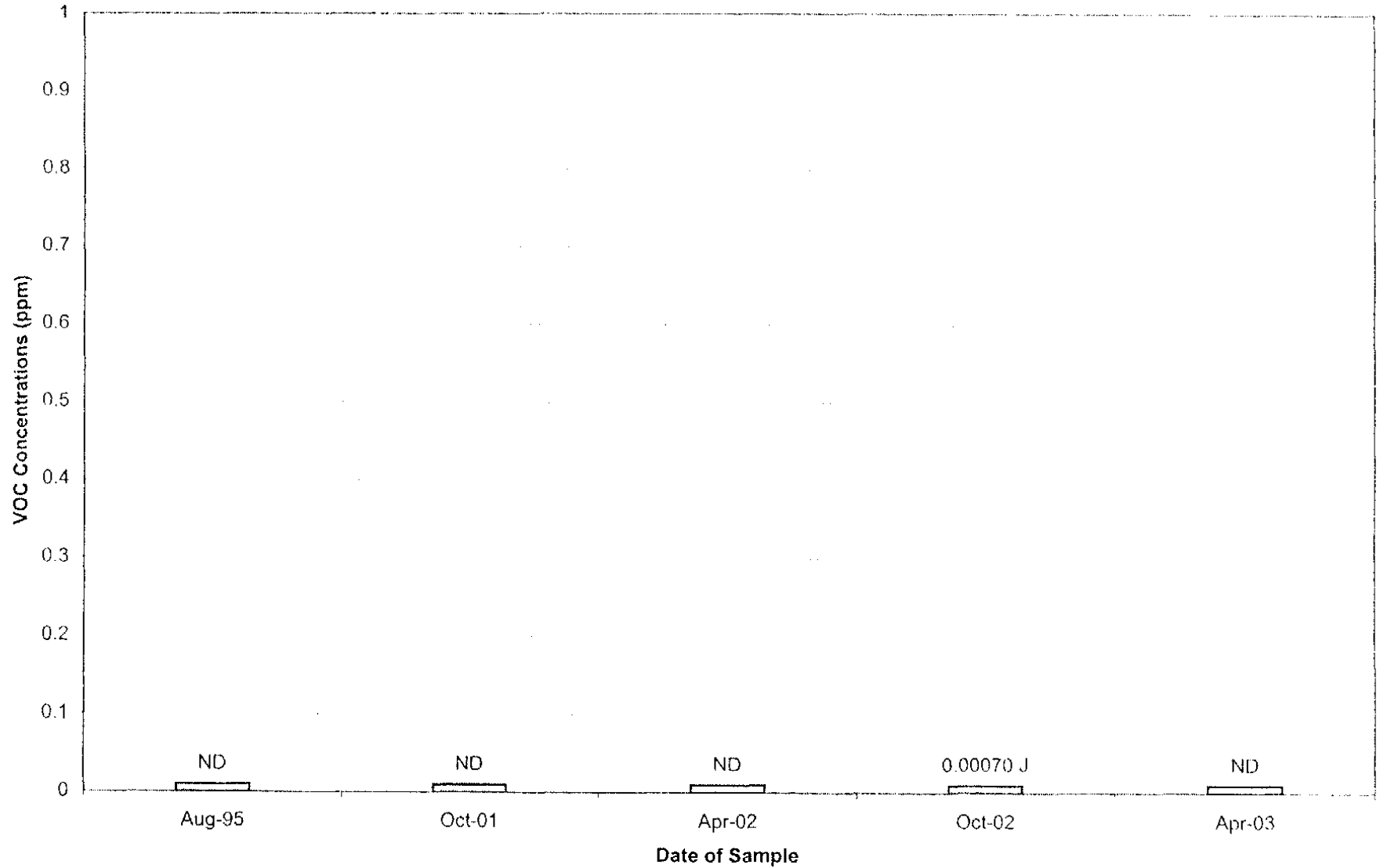
Well NS-17 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

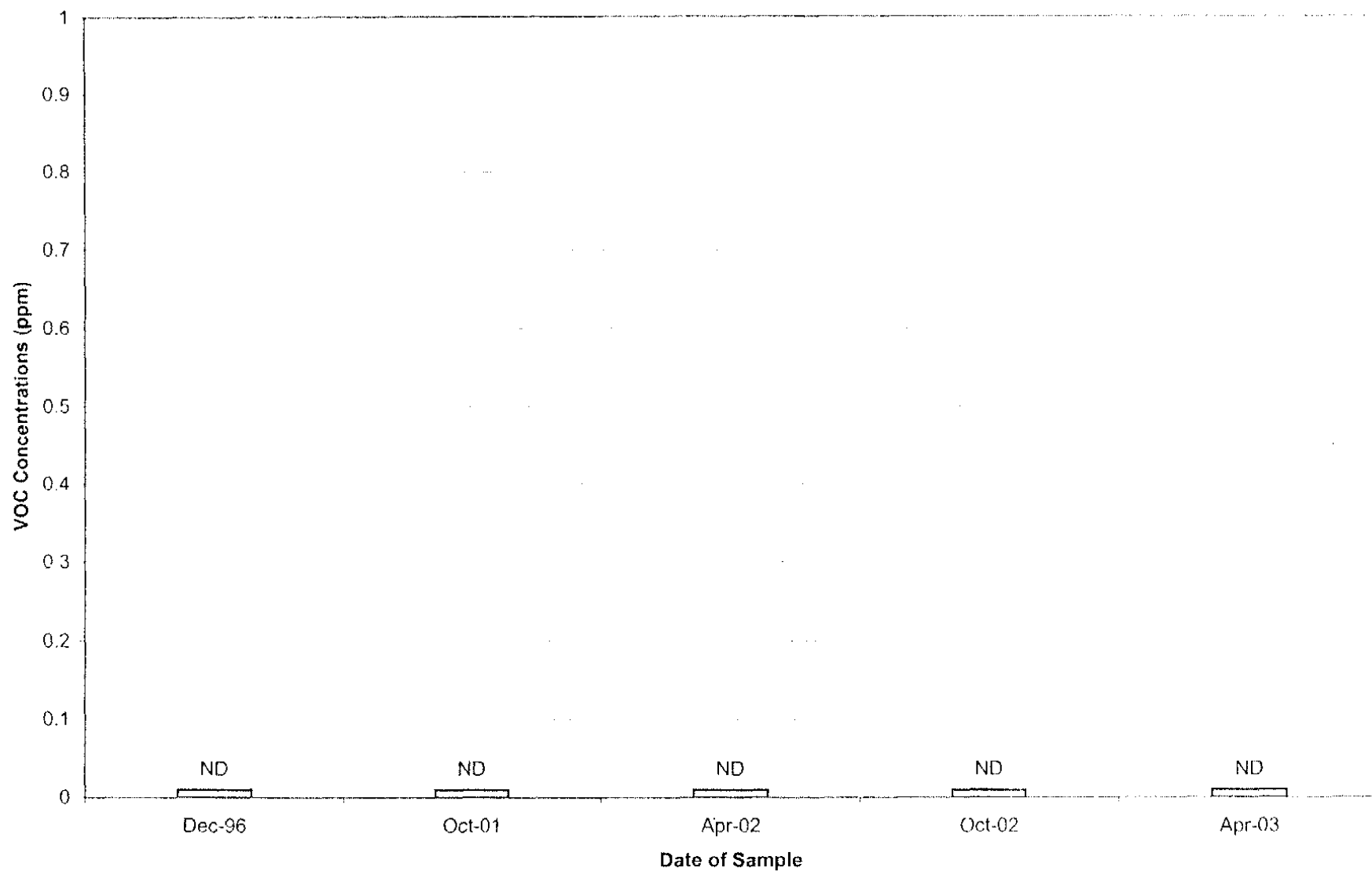
Well NS-20 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

Well NS-37 Historical VOC Concentrations



Historical Groundwater Data

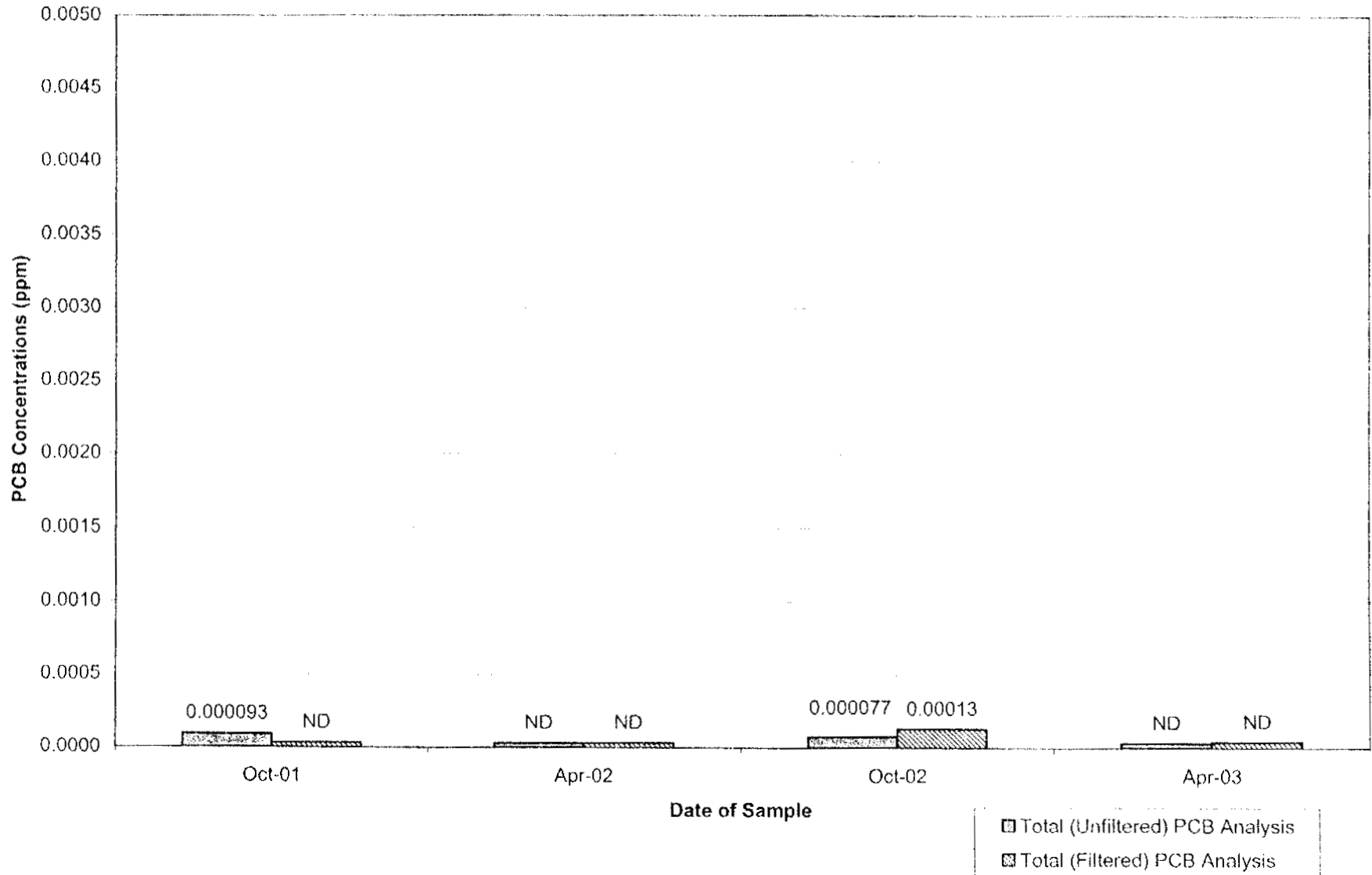
Total PCB Concentrations – All Wells

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engineers & scientists

Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

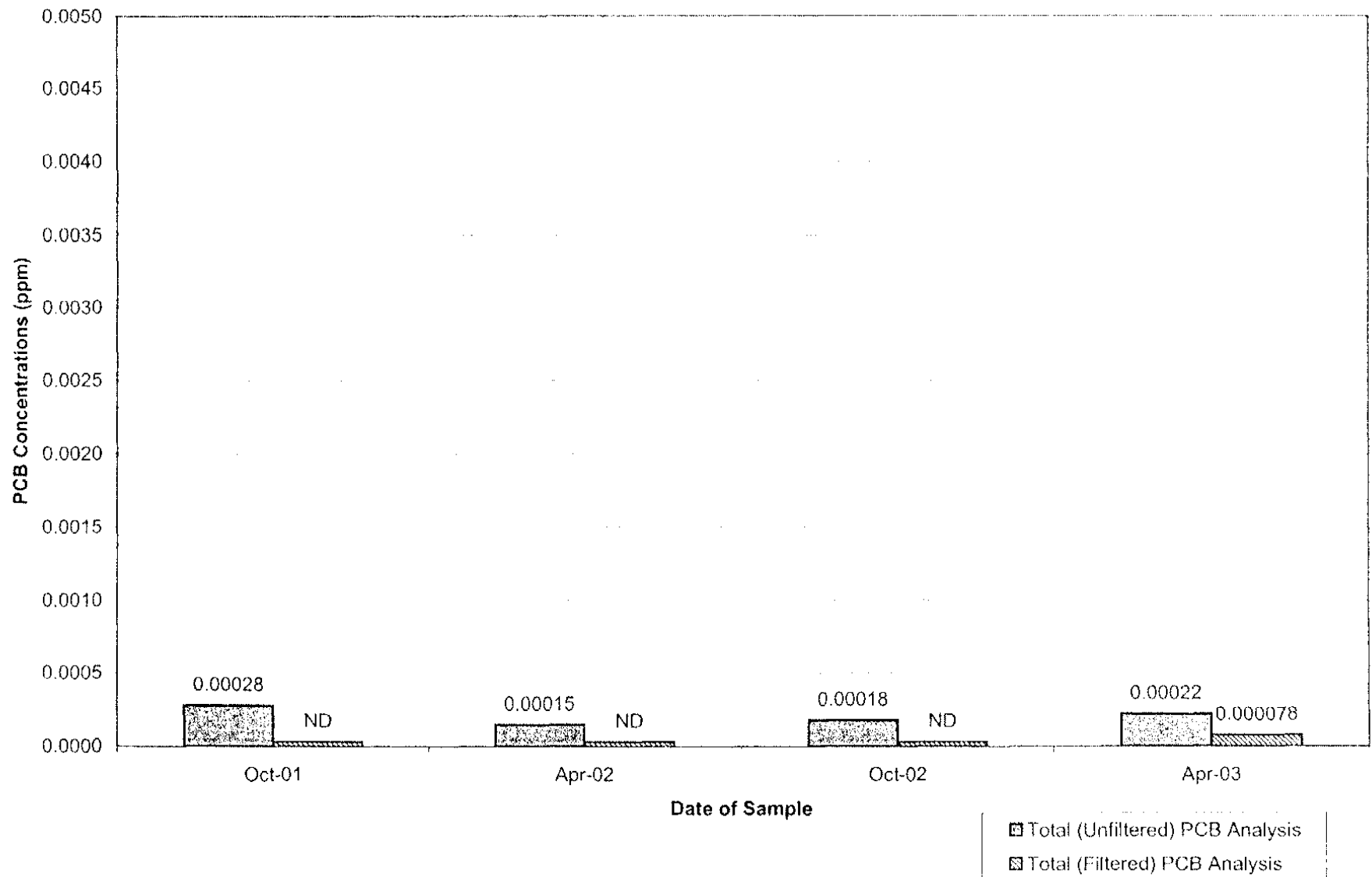
Well 95-23 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

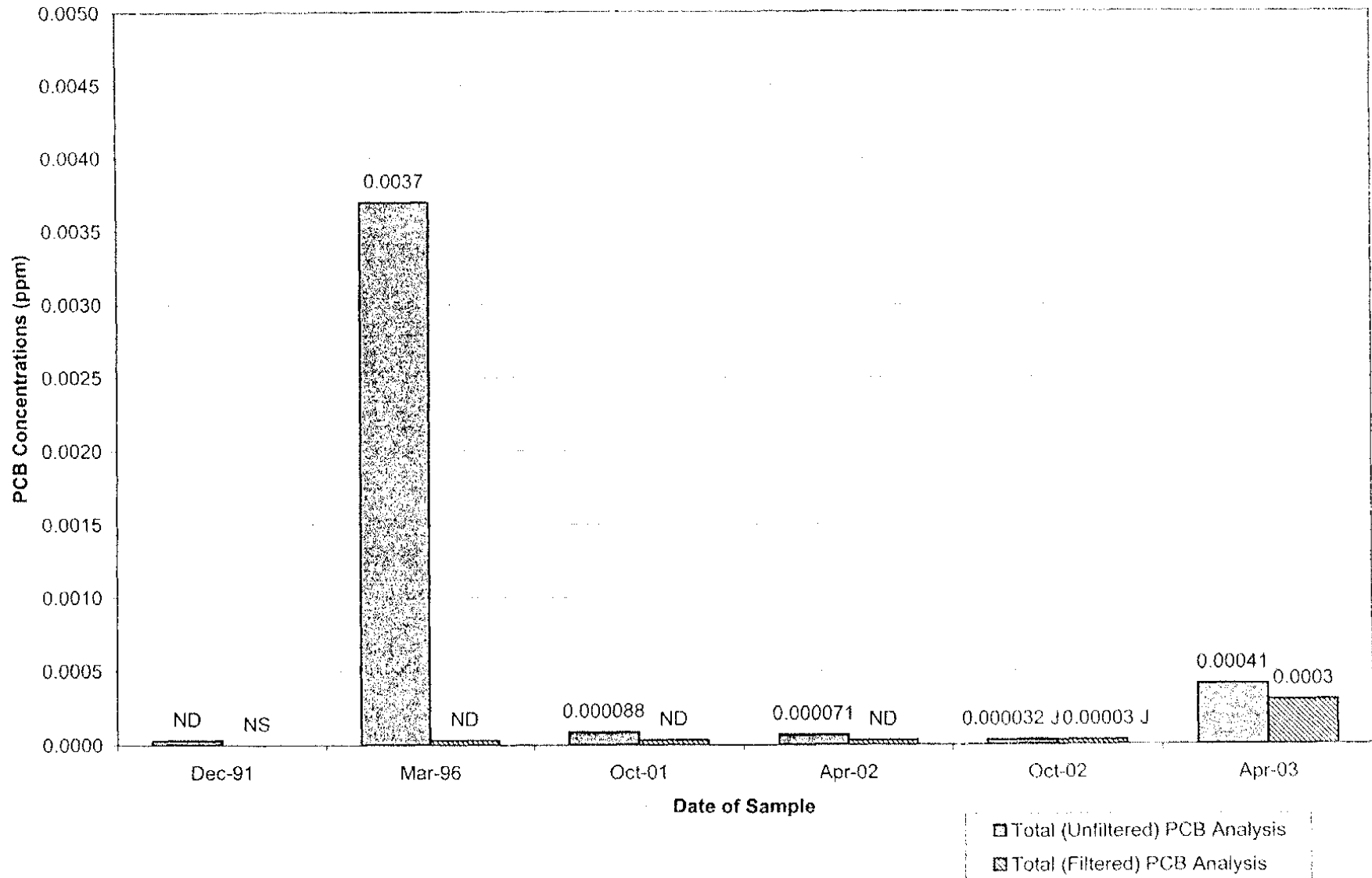
Well GMA1-12 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
 General Electric Company
 Pittsfield, Massachusetts

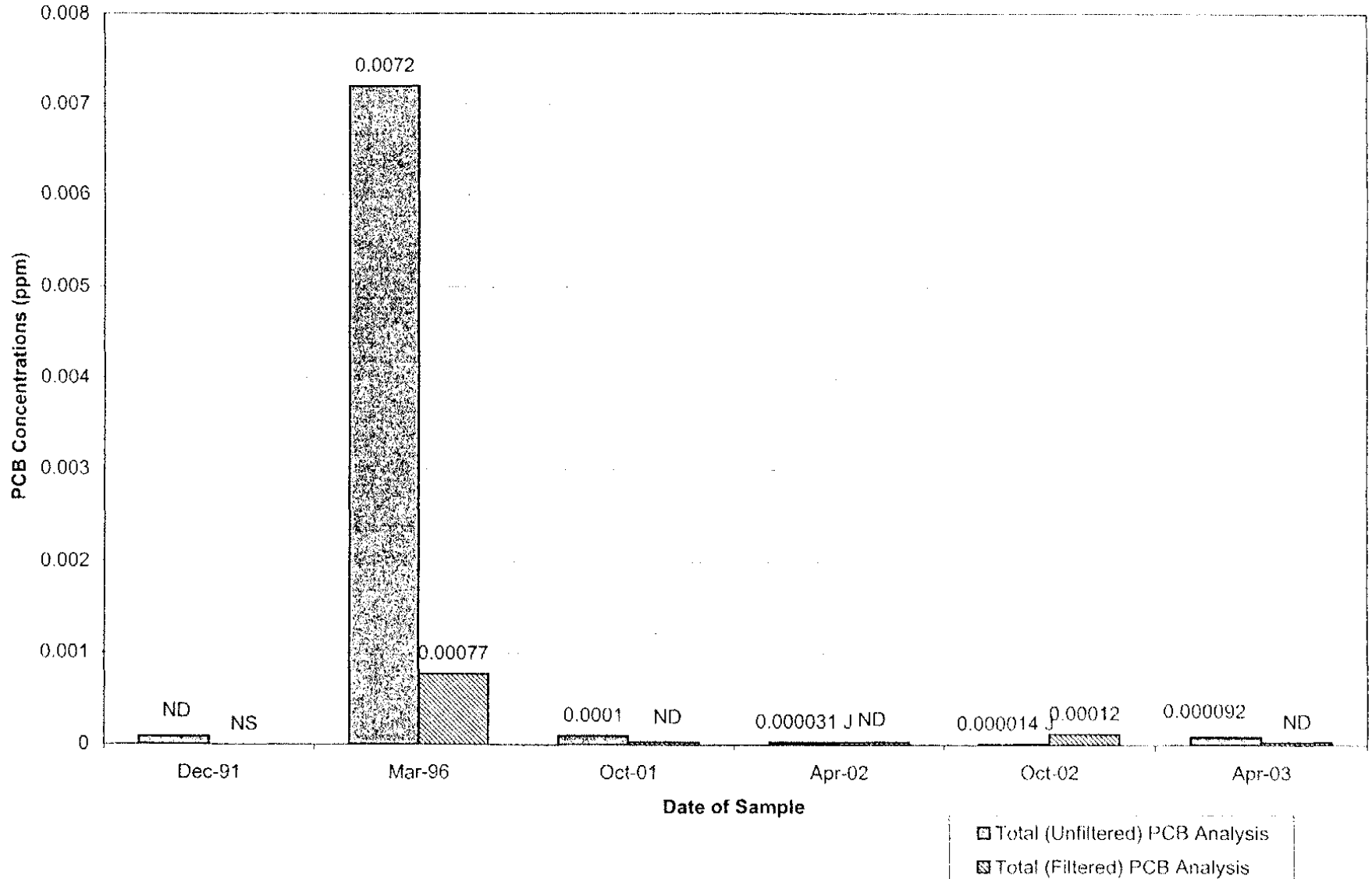
Well RF-02 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
 General Electric Company
 Pittsfield, Massachusetts

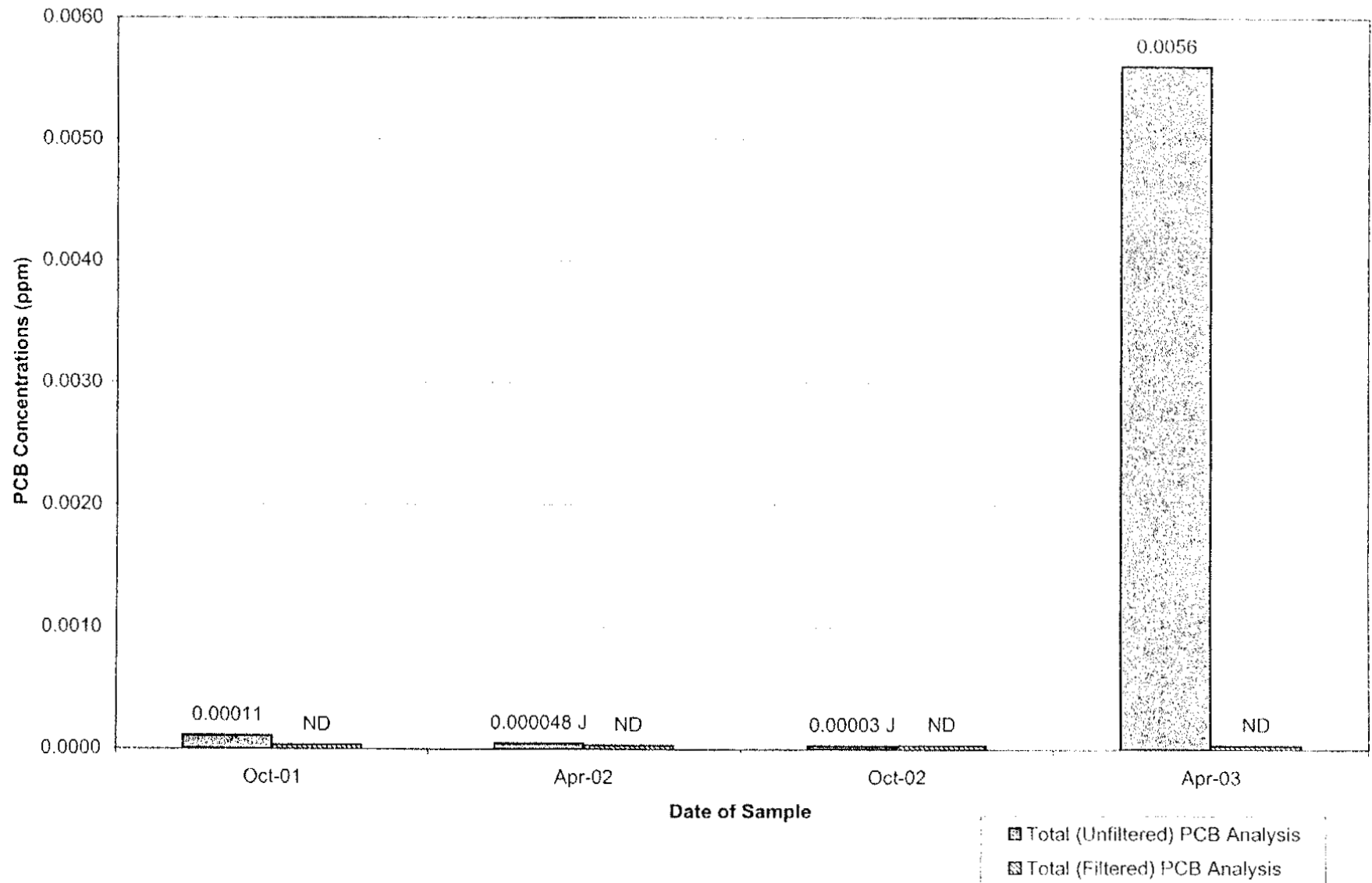
Well RF-03 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

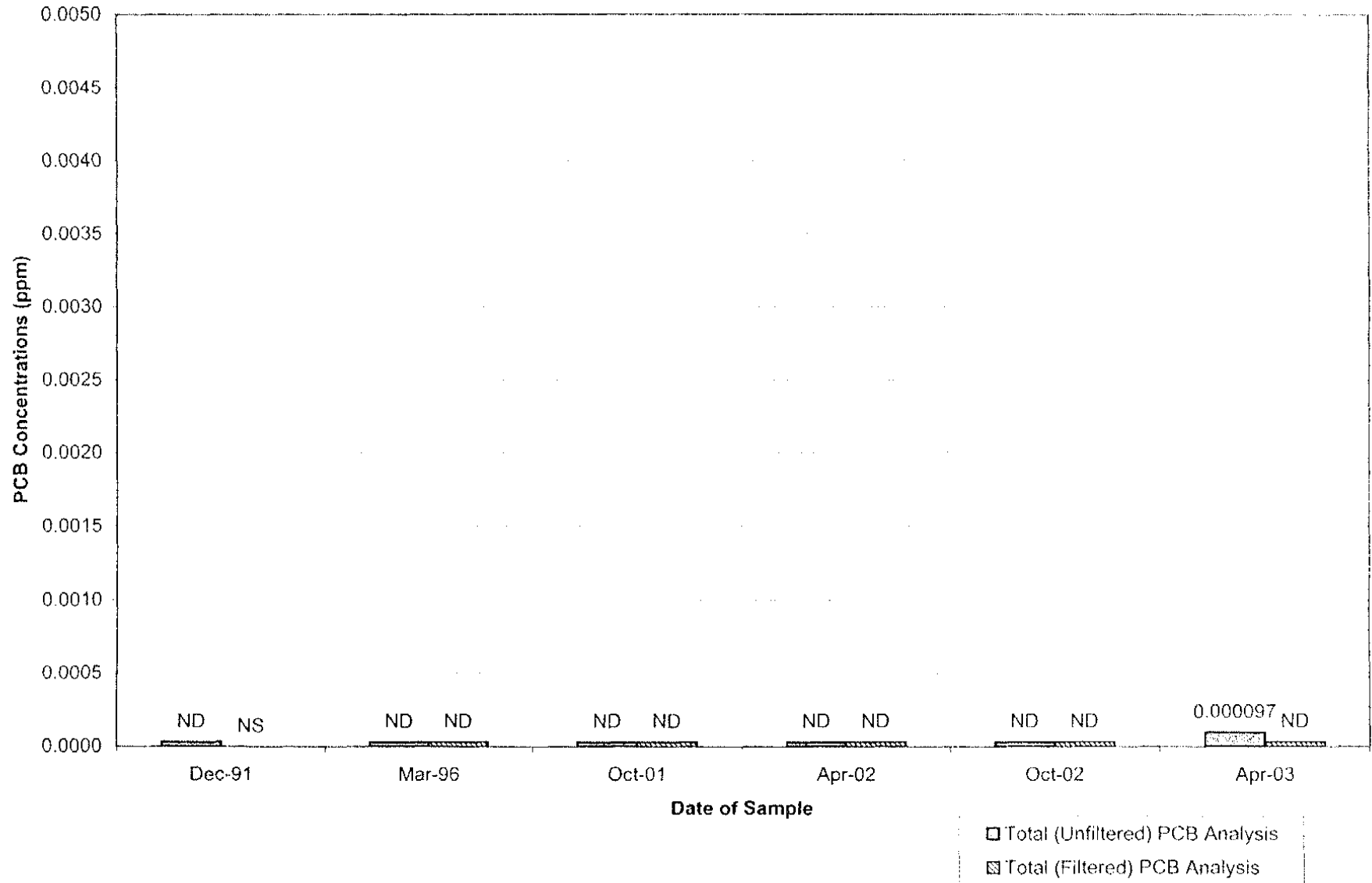
Well RF-03D Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

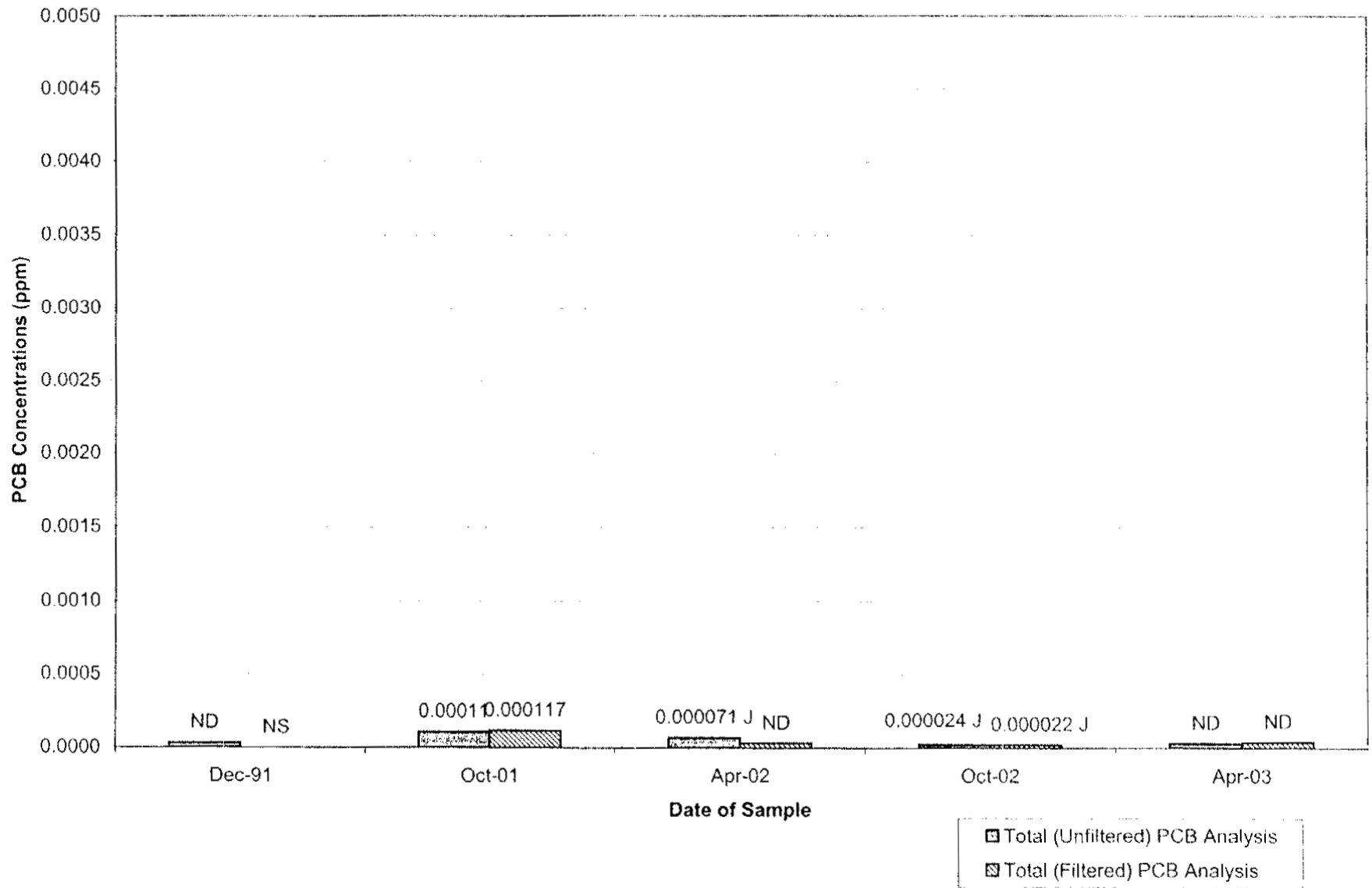
Well RF-16 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
 General Electric Company
 Pittsfield, Massachusetts

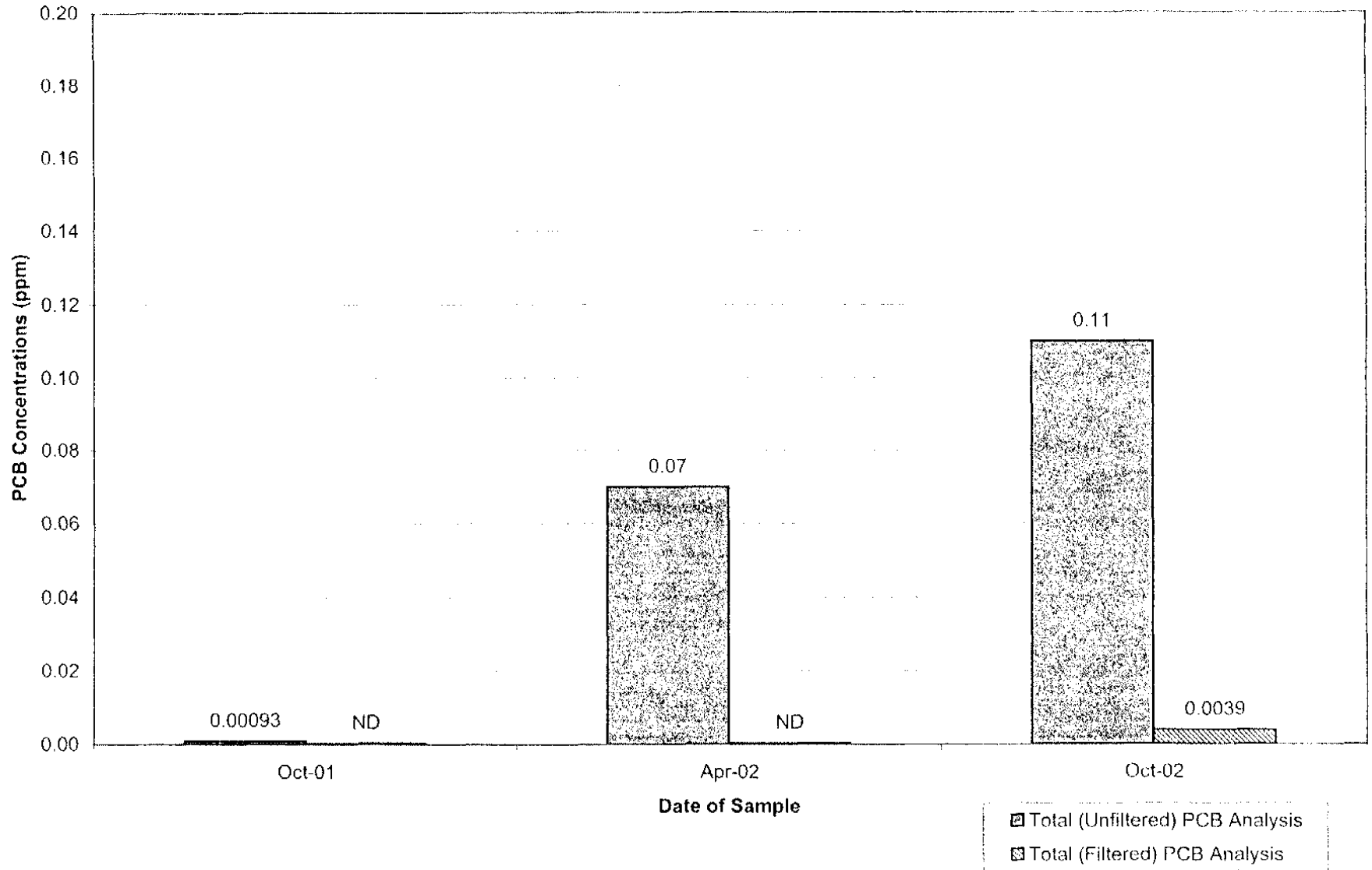
Well RF-04 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

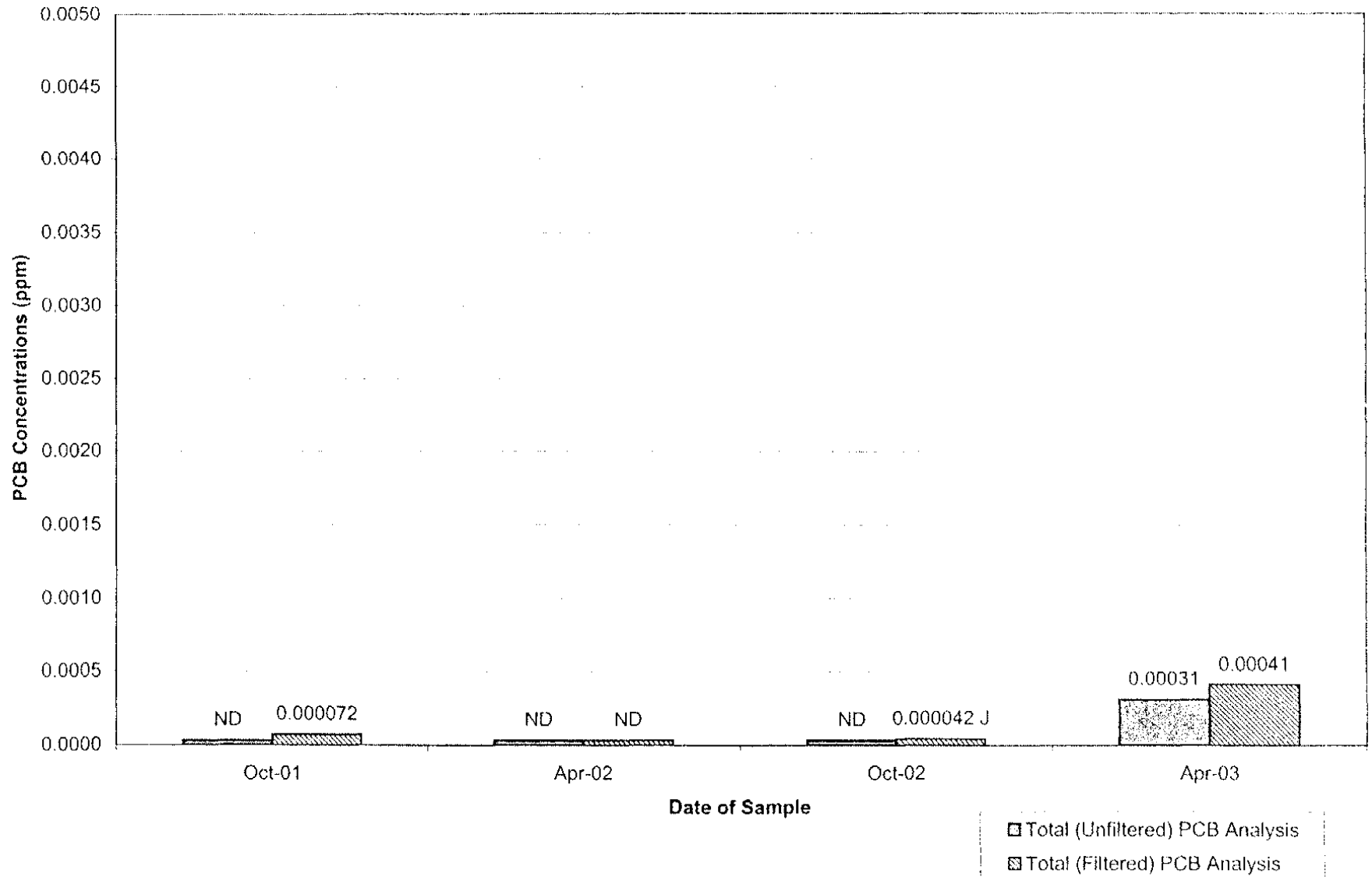
Well ES1-08 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

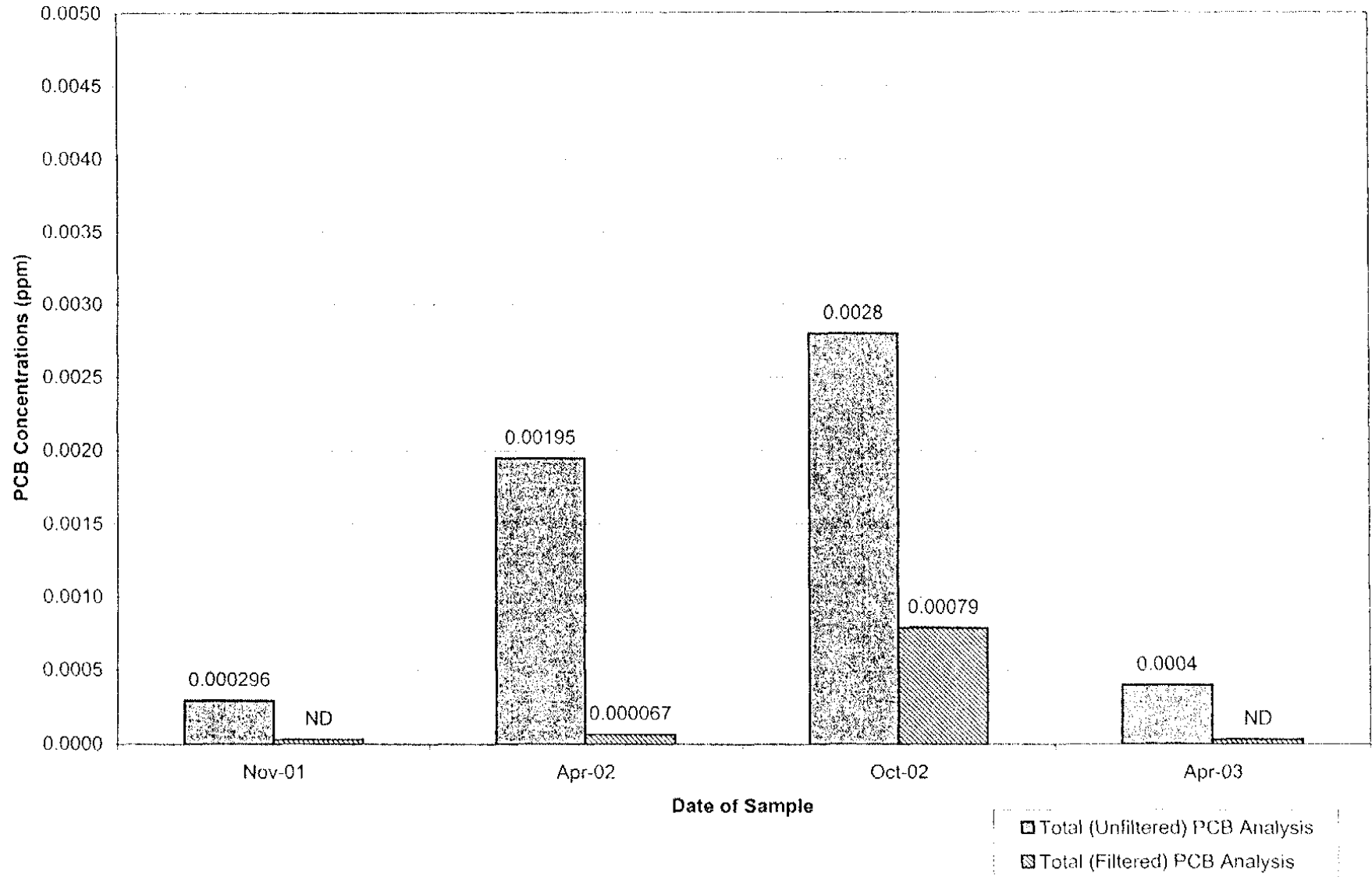
Well ES1-14 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

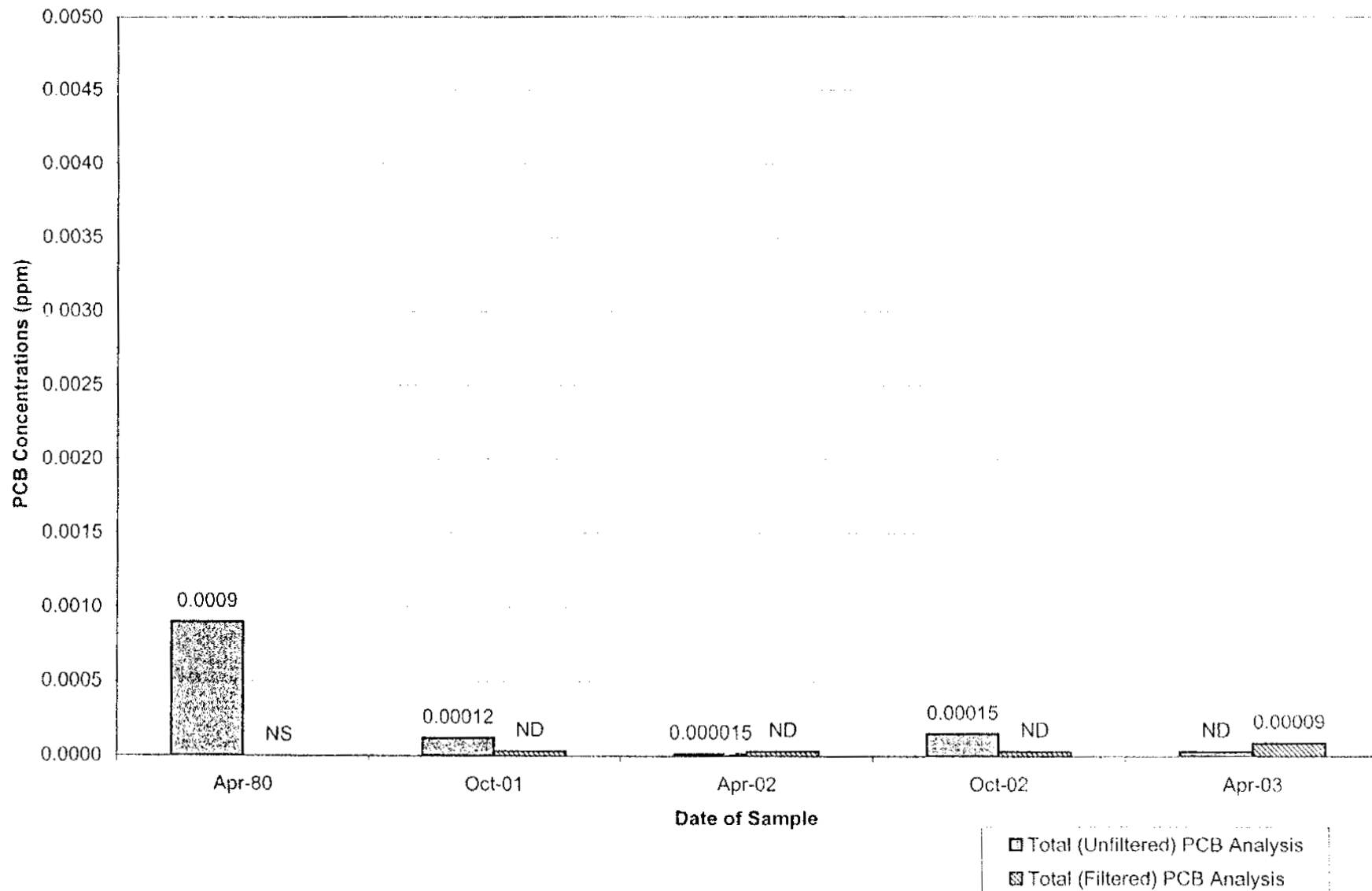
Well ESA1N-52 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
 General Electric Company
 Pittsfield, Massachusetts

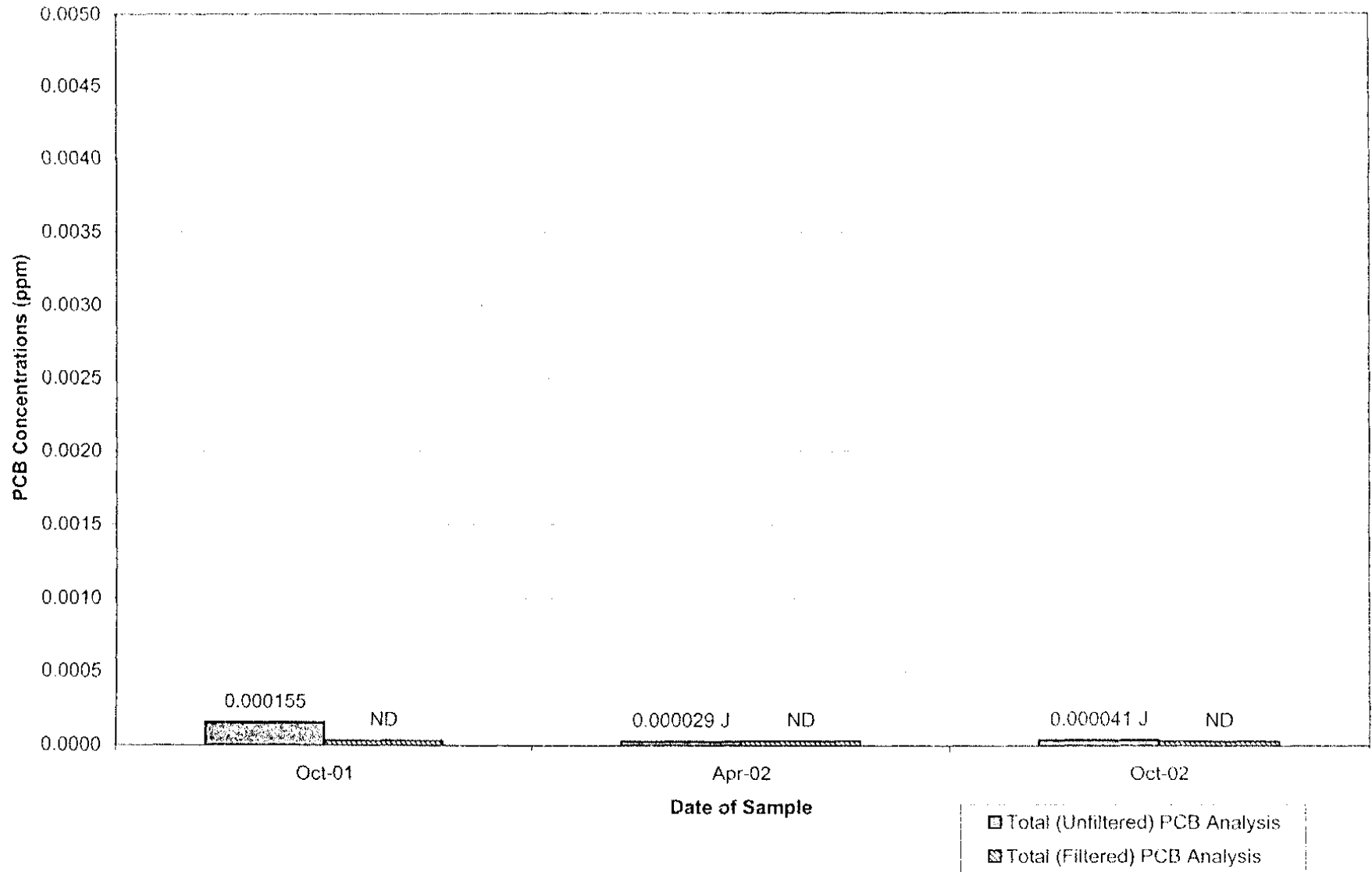
Well ESA1S-139 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

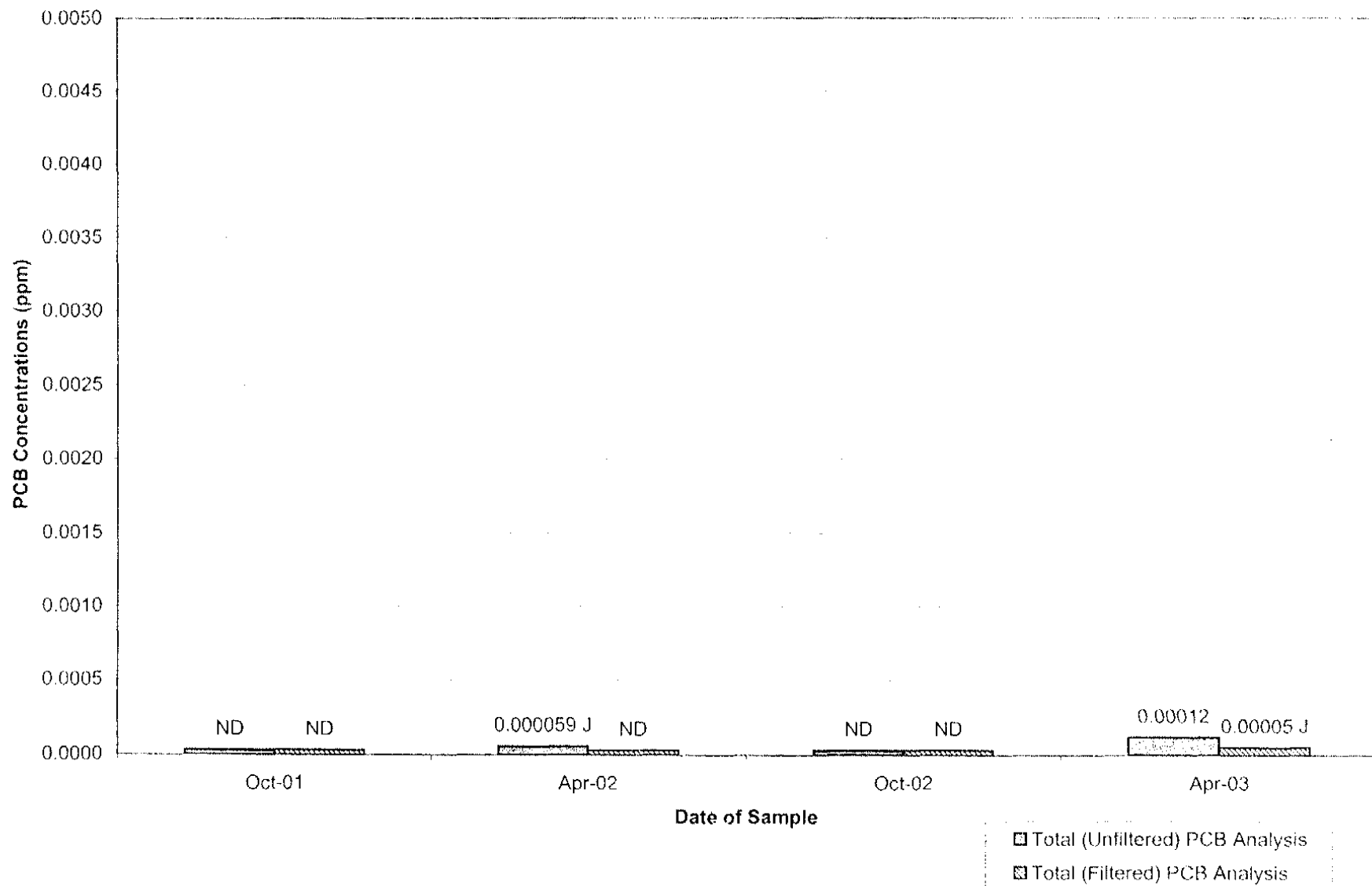
Well ES1-23 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

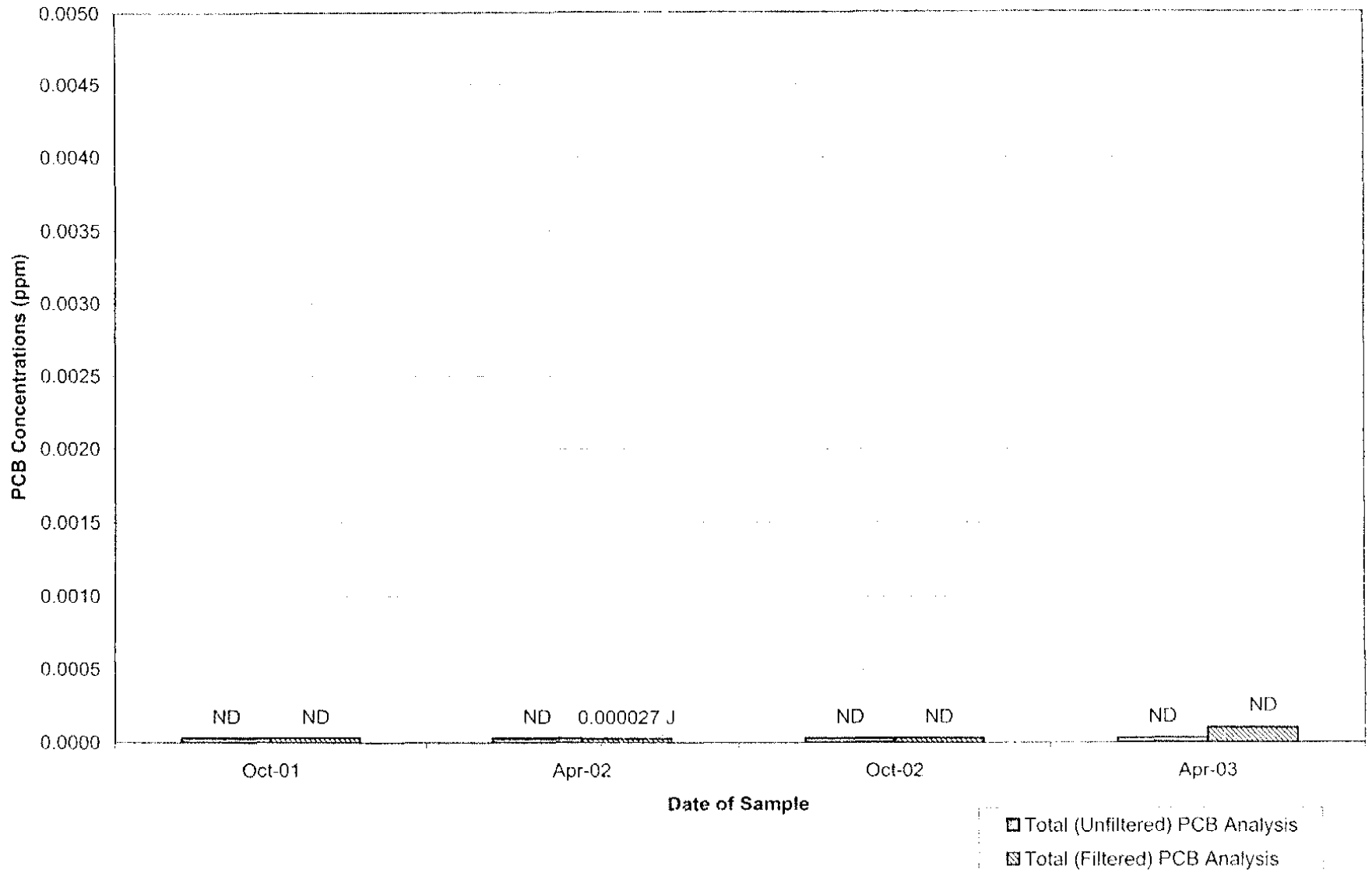
Well GMA1-6 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

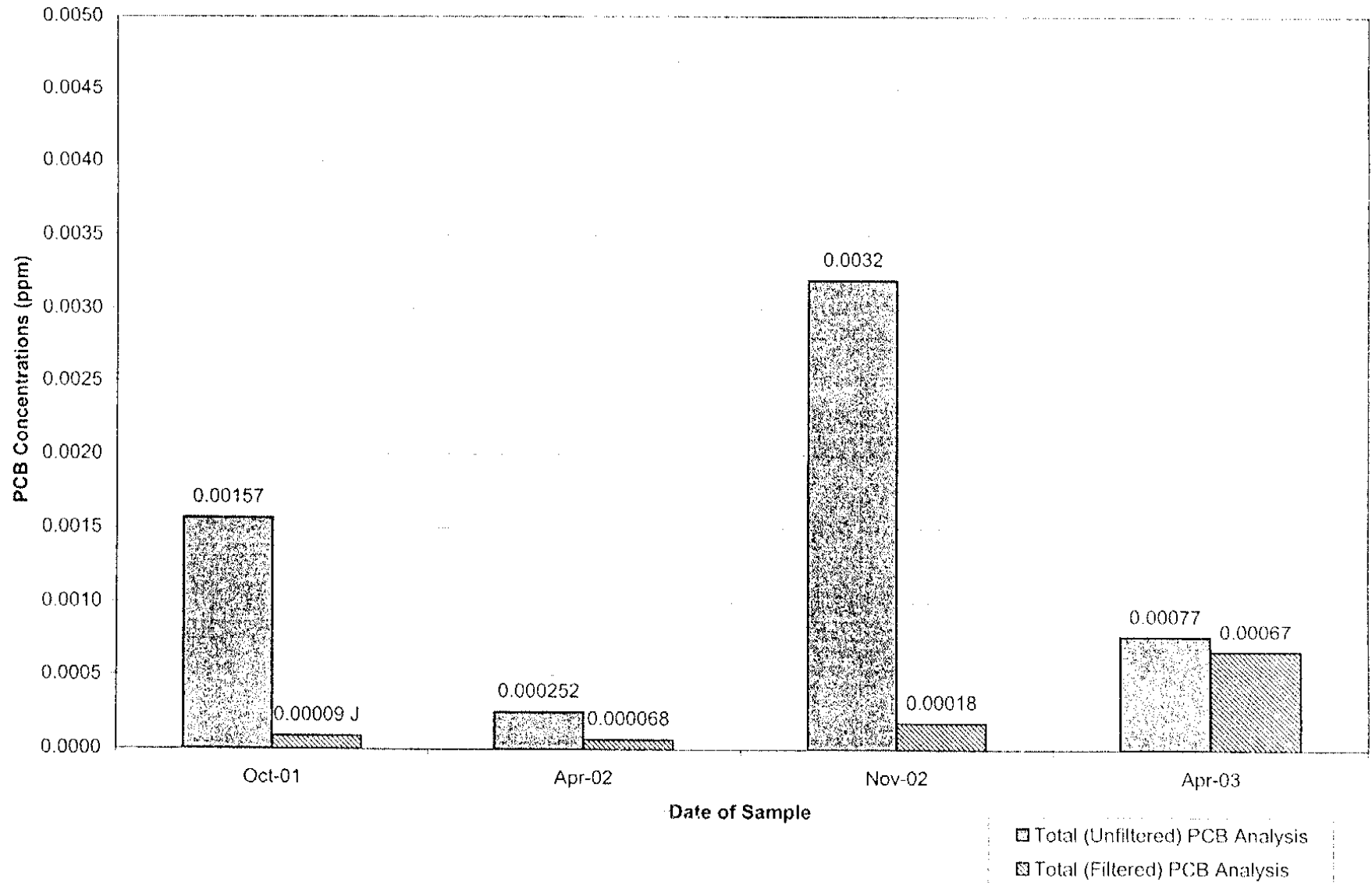
Well GMA1-7 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

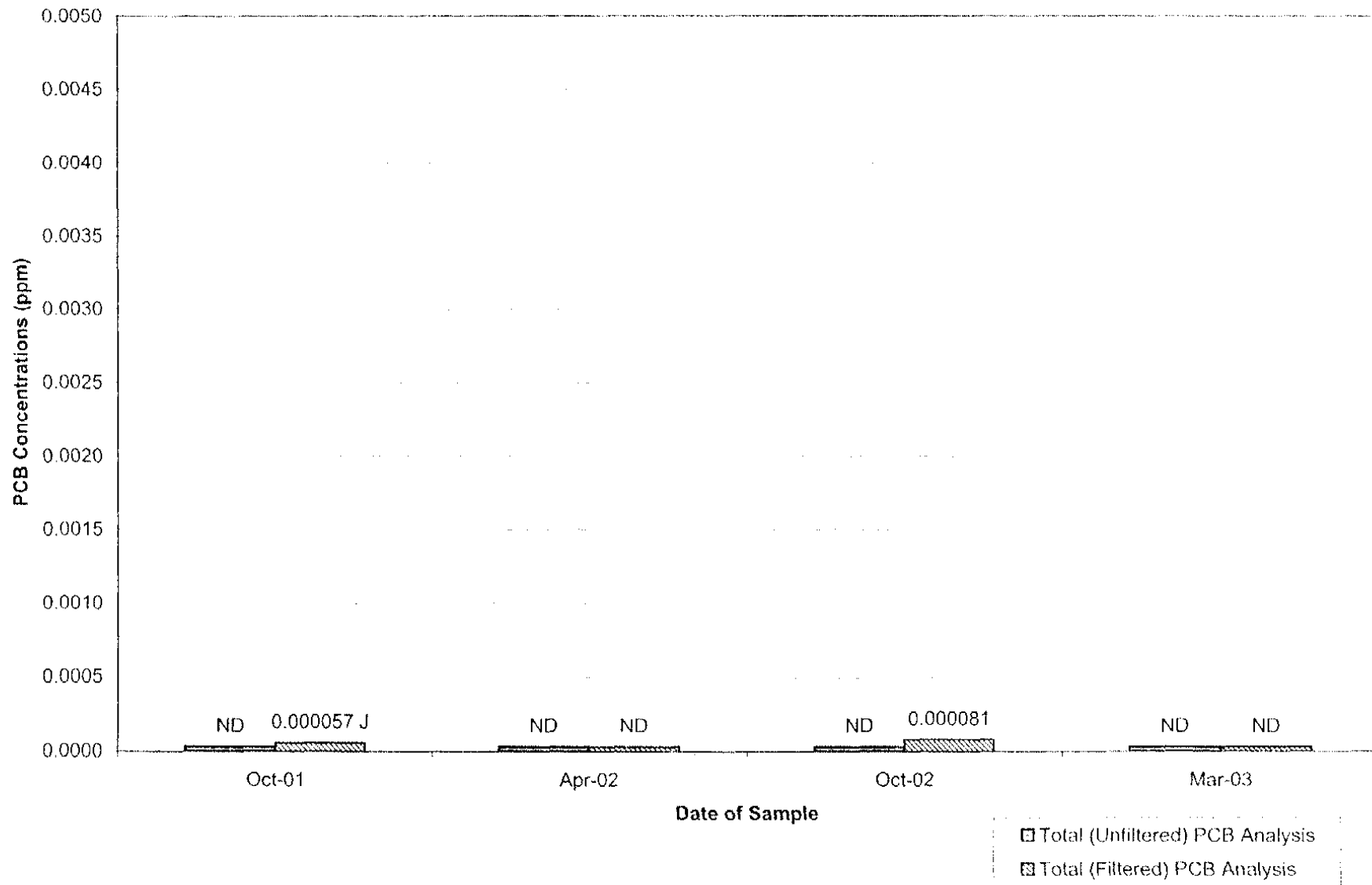
Well ES1-05 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

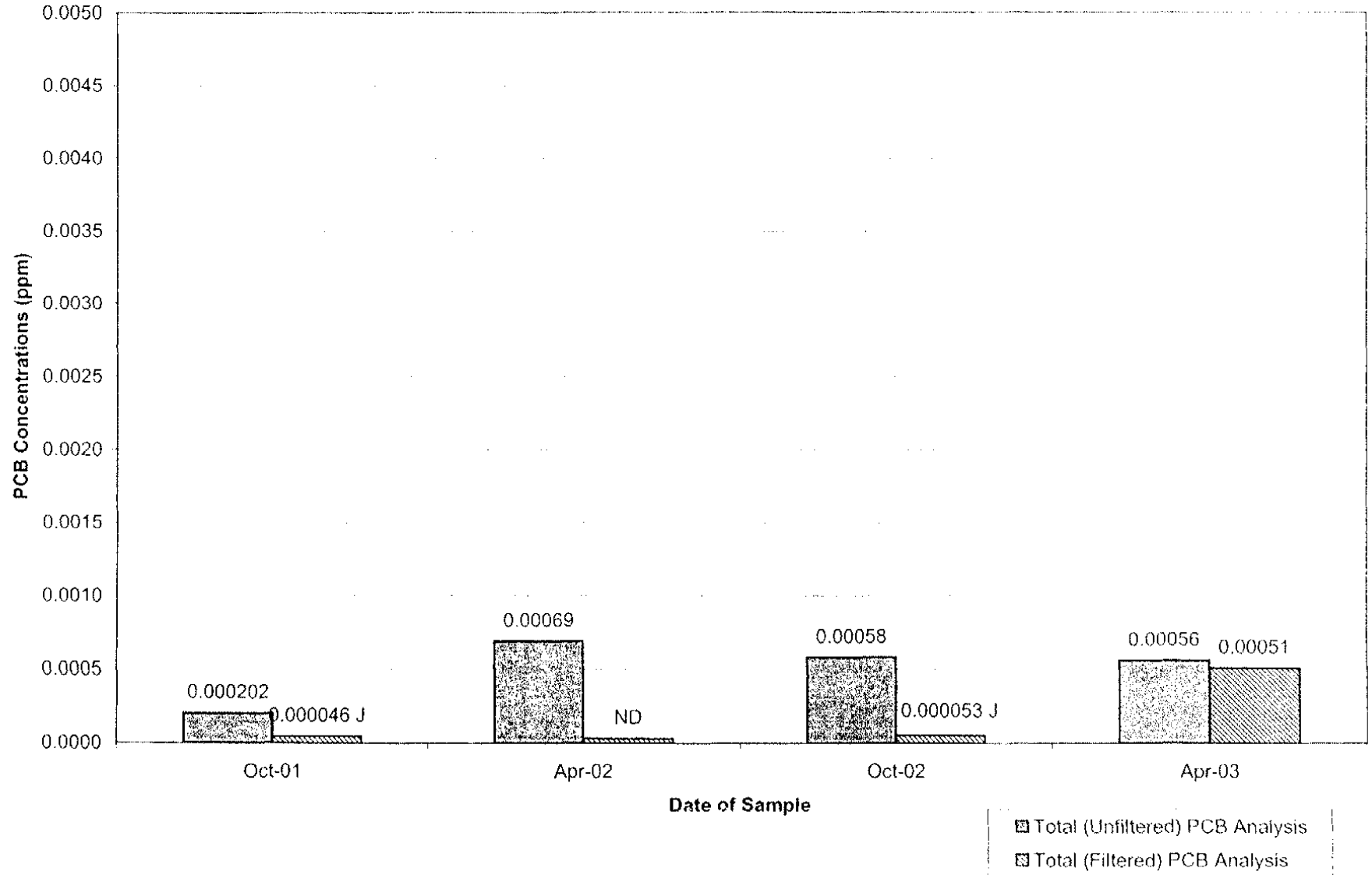
Well ES1-20 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

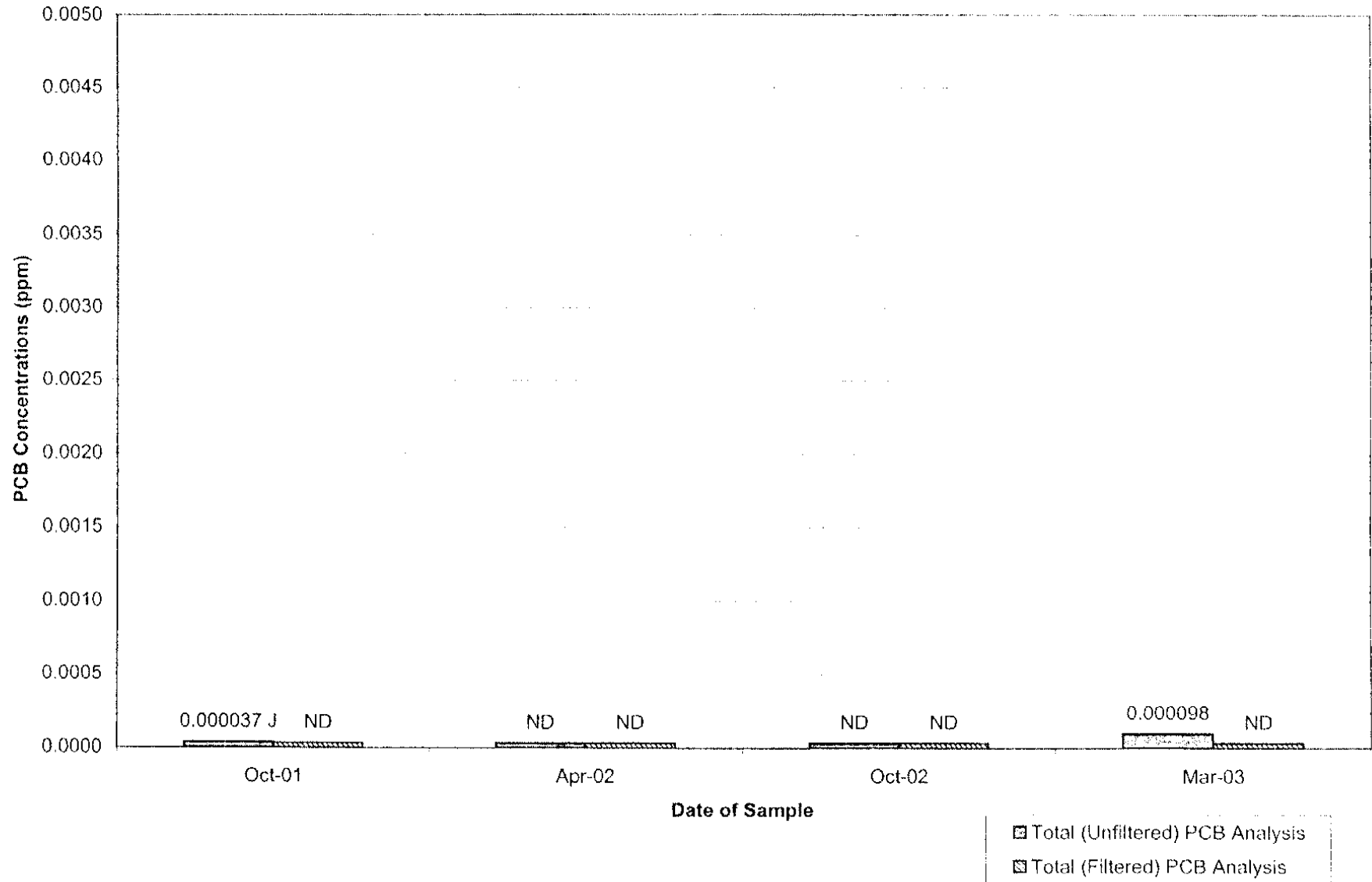
Well ES1-27R Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

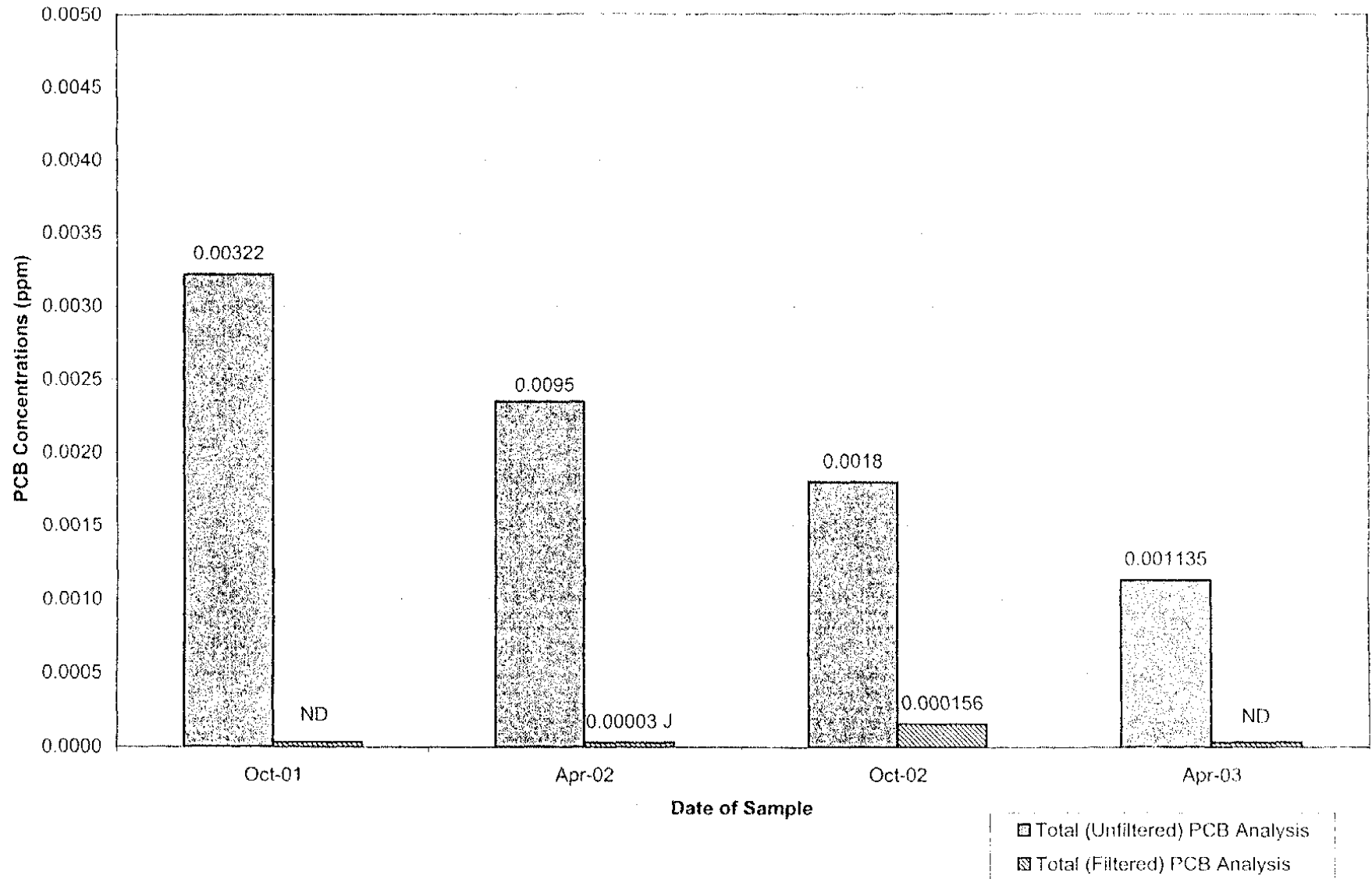
Well GMA1-11 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

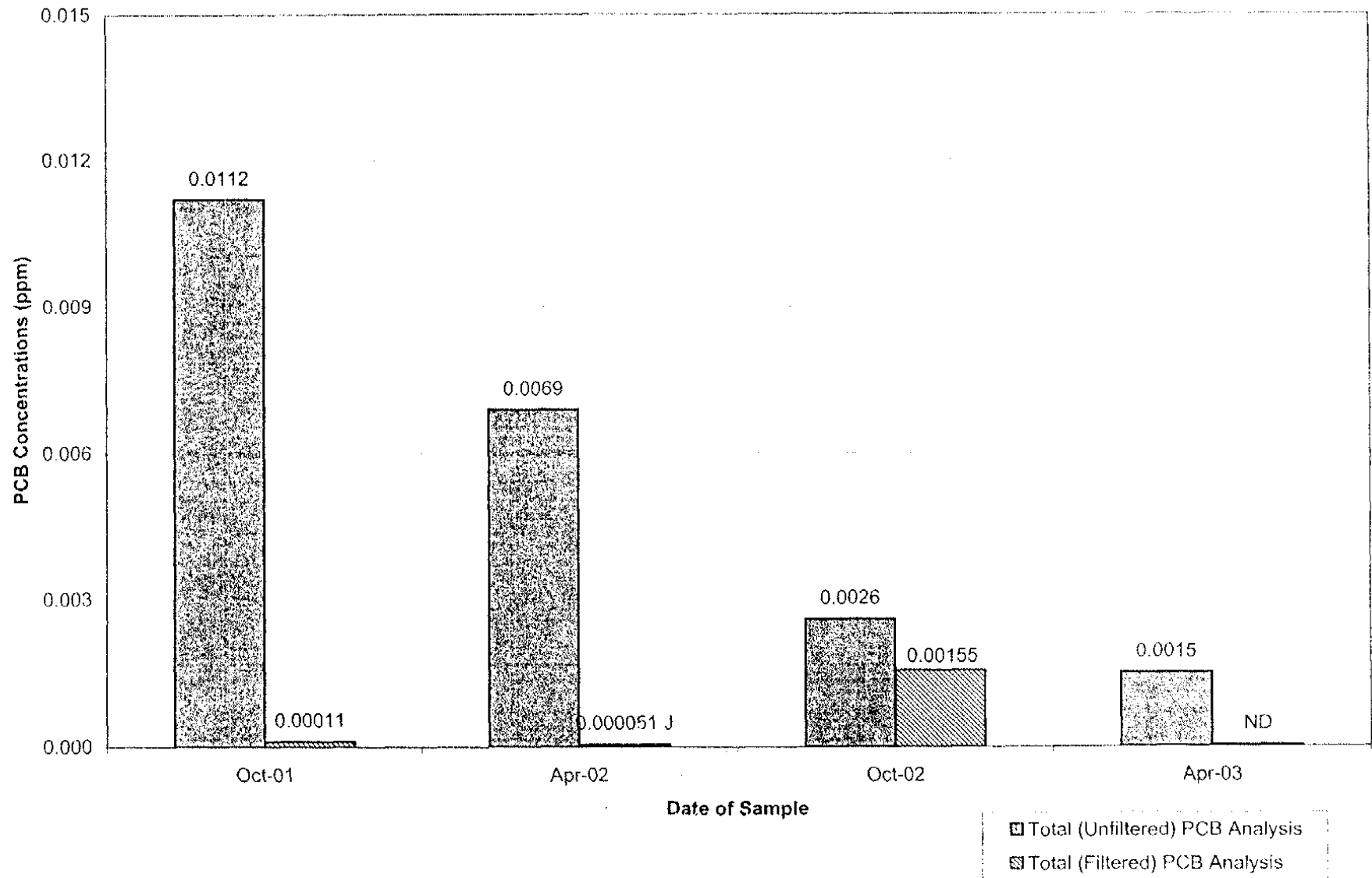
Well 3-6-C-EB-14 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

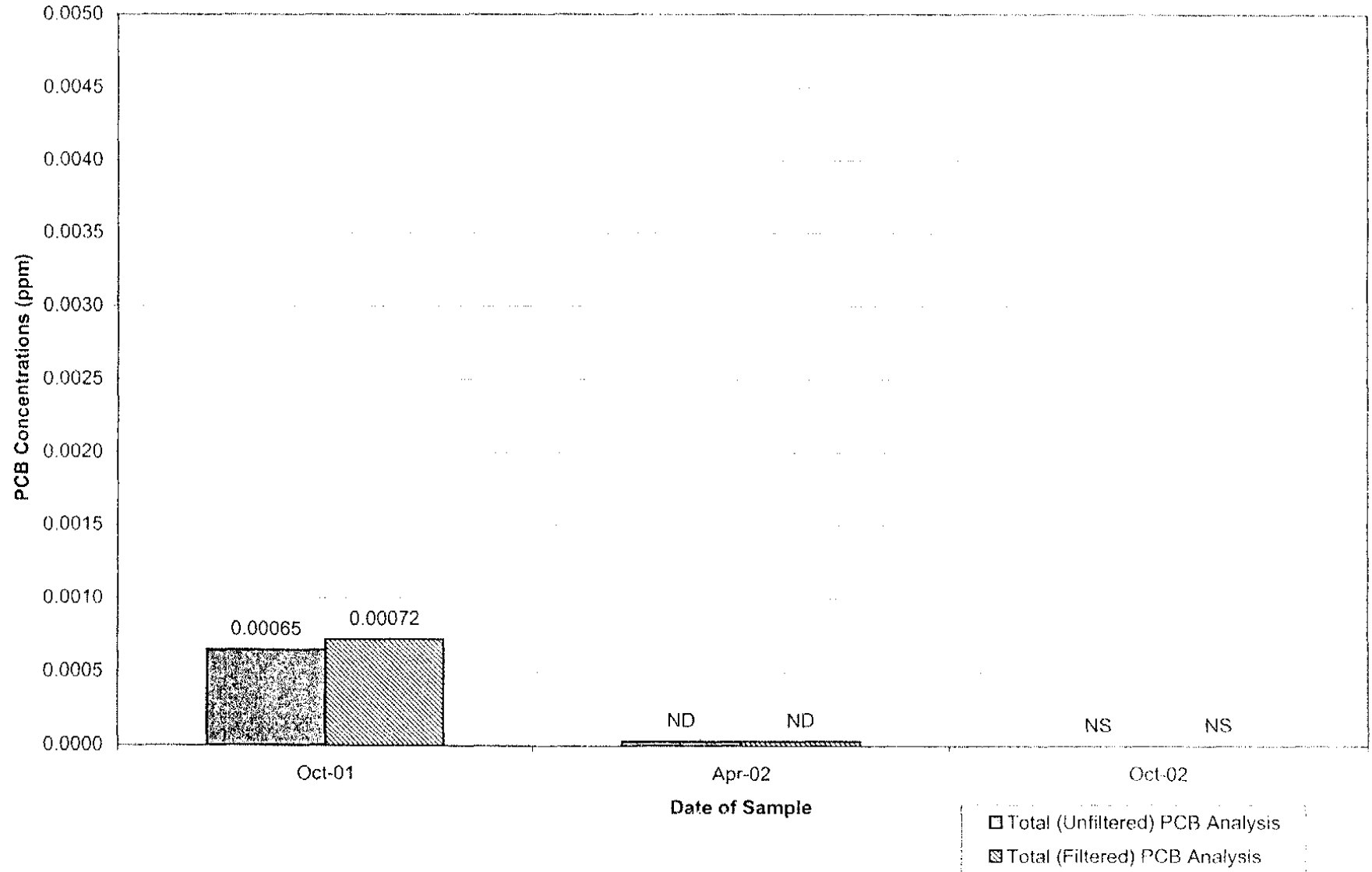
Well 3-6-C-EB-29 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

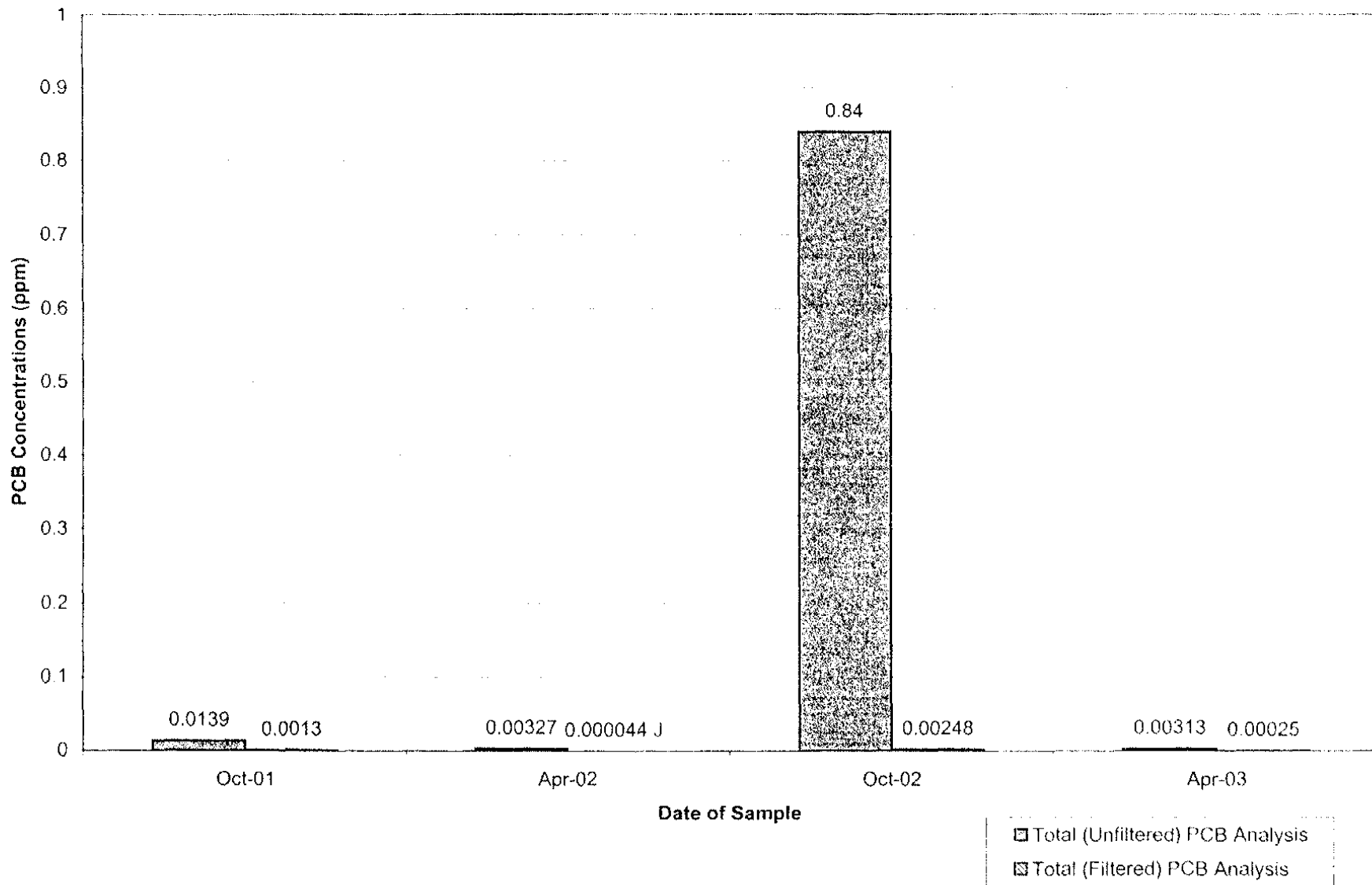
Well 95-09 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

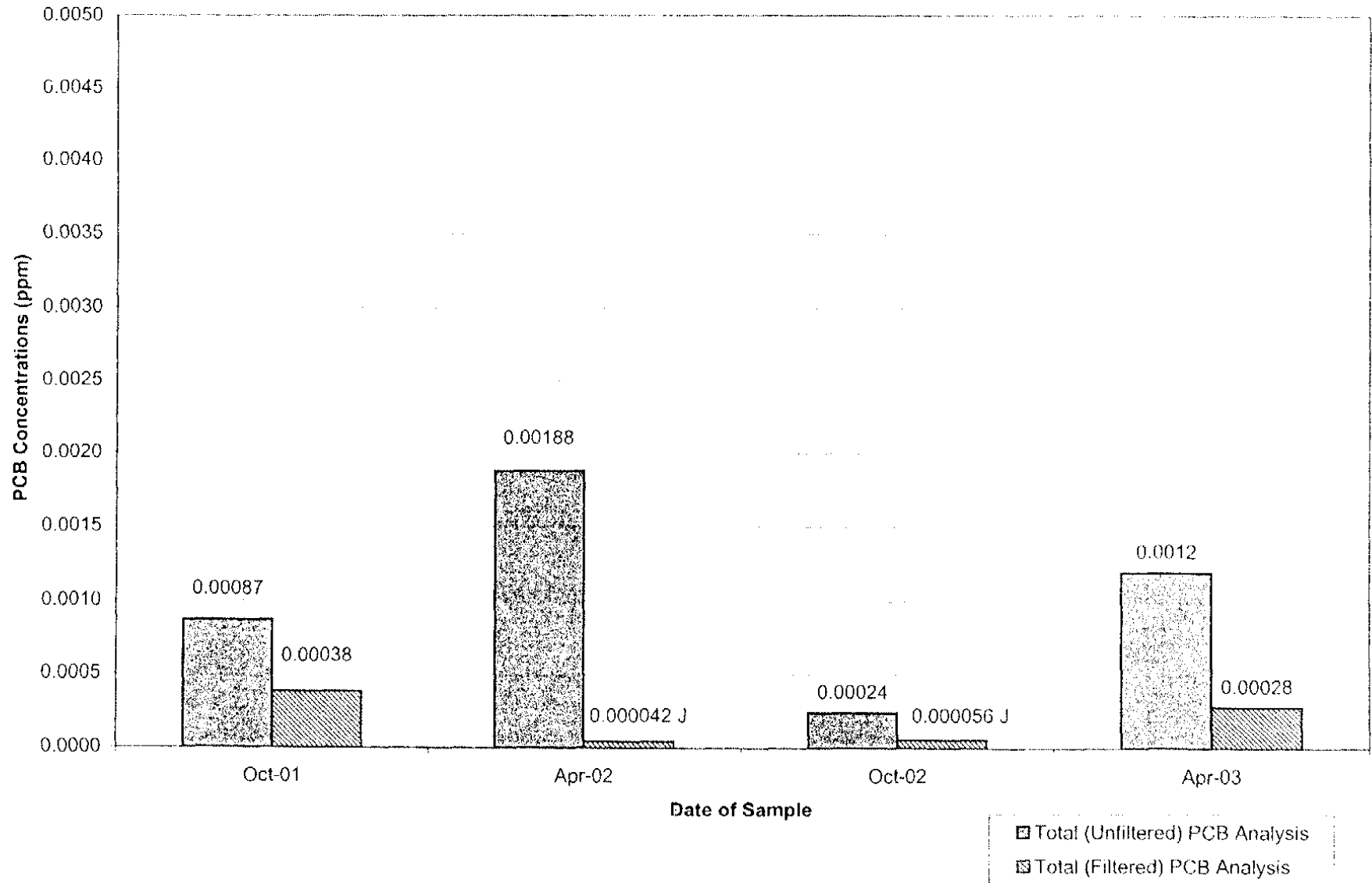
Well E2SC-23 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

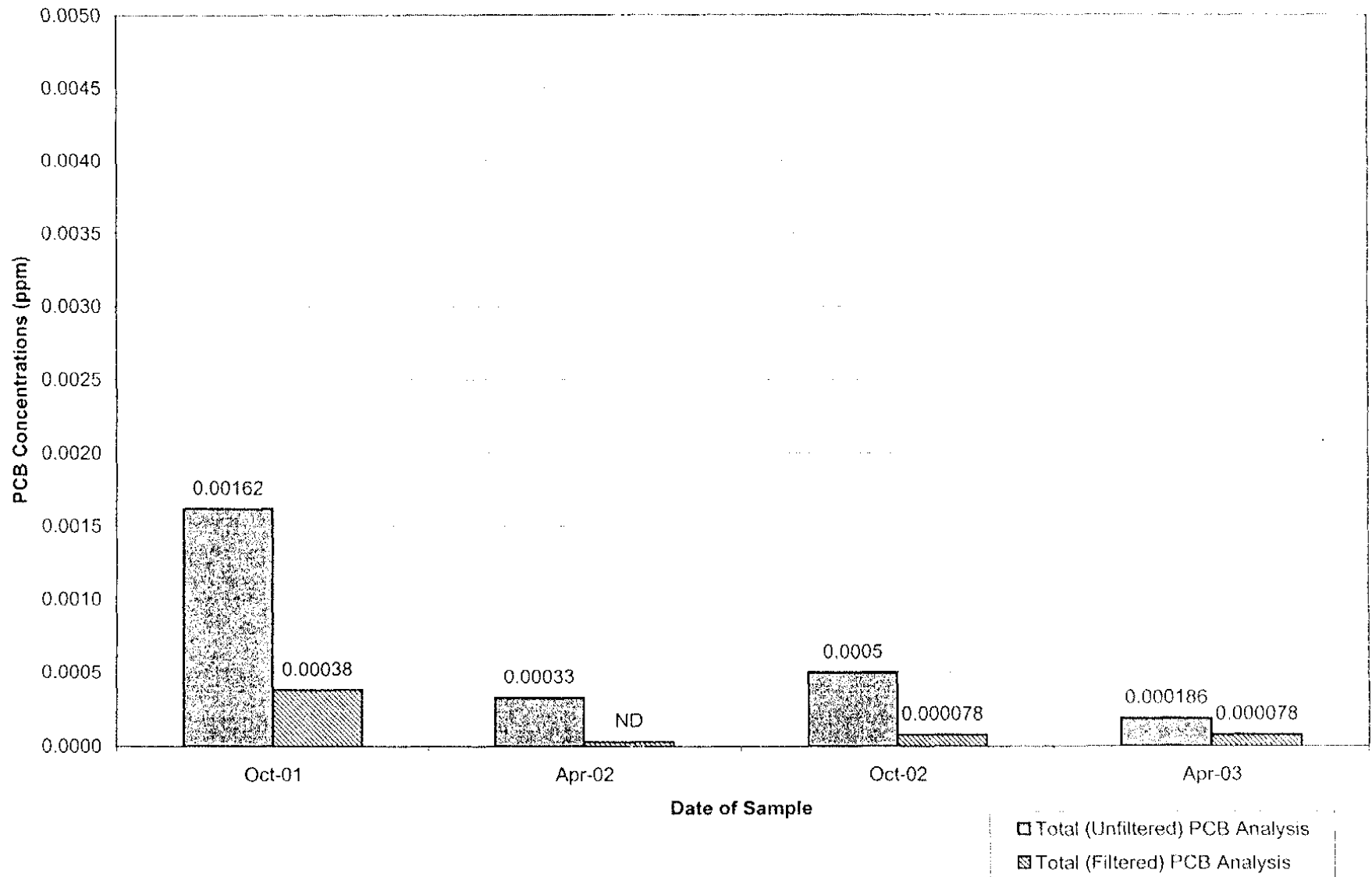
Well E2SC-24 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

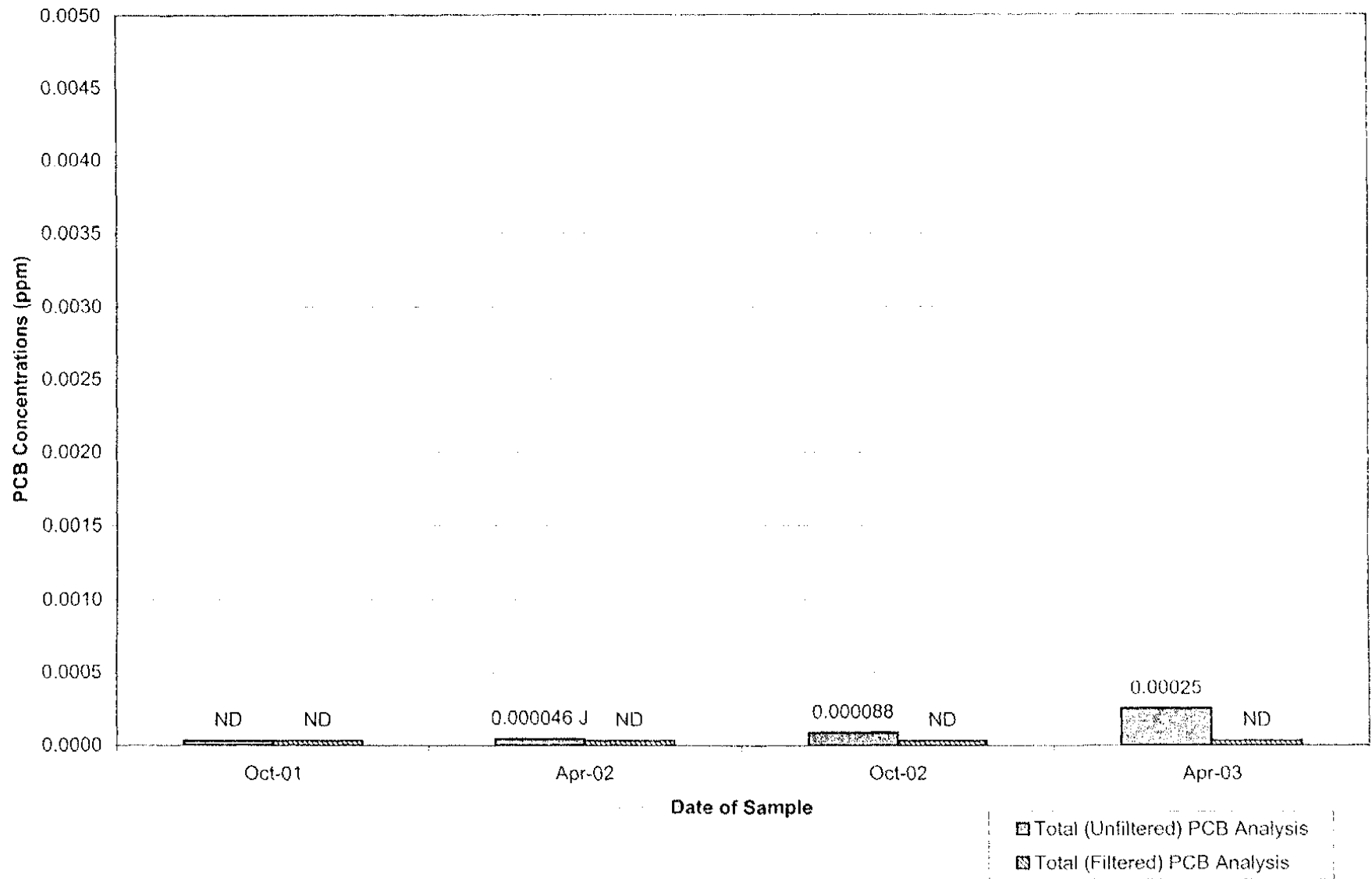
Well ES2-02A Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

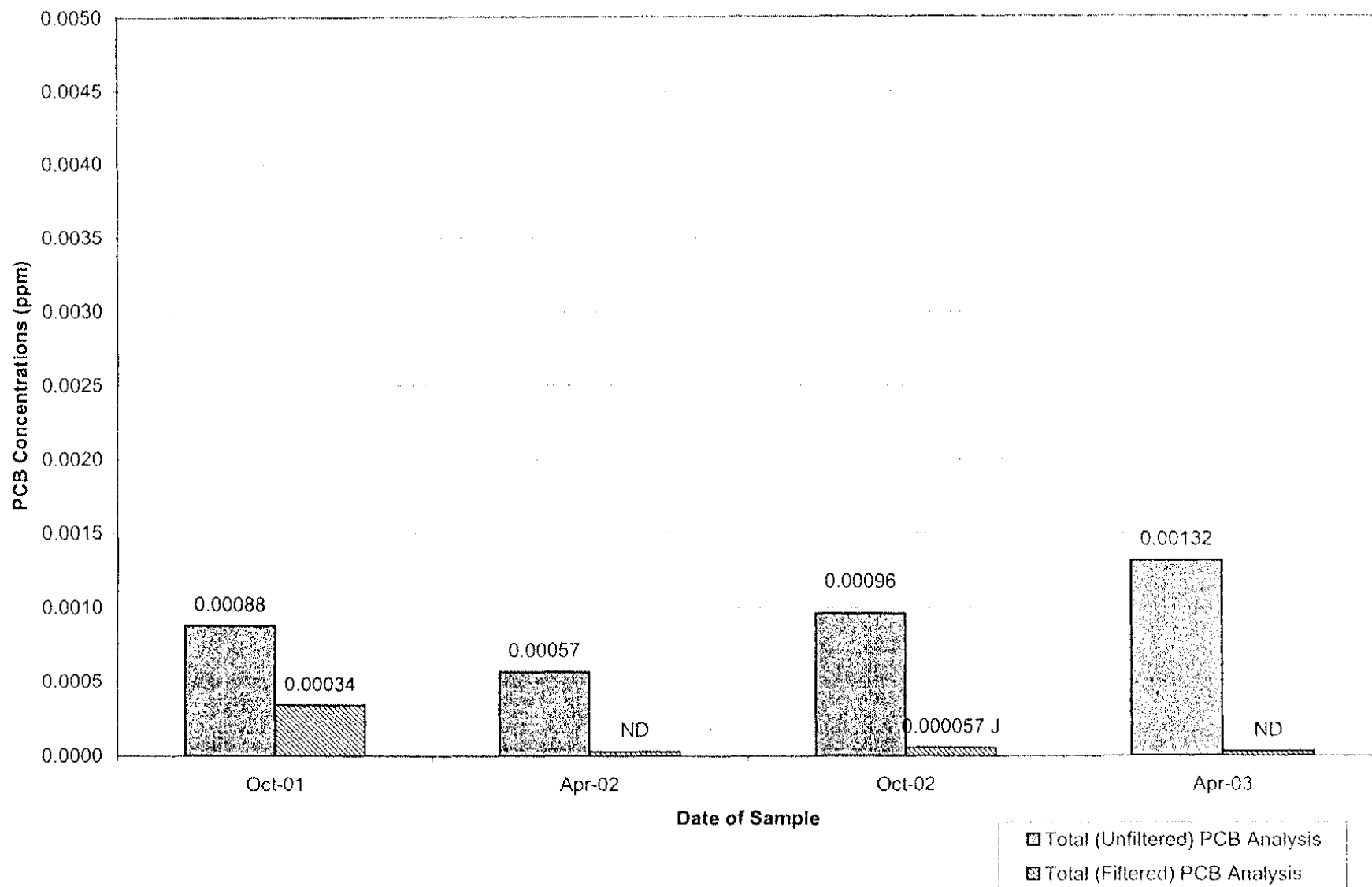
Well ES2-05 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

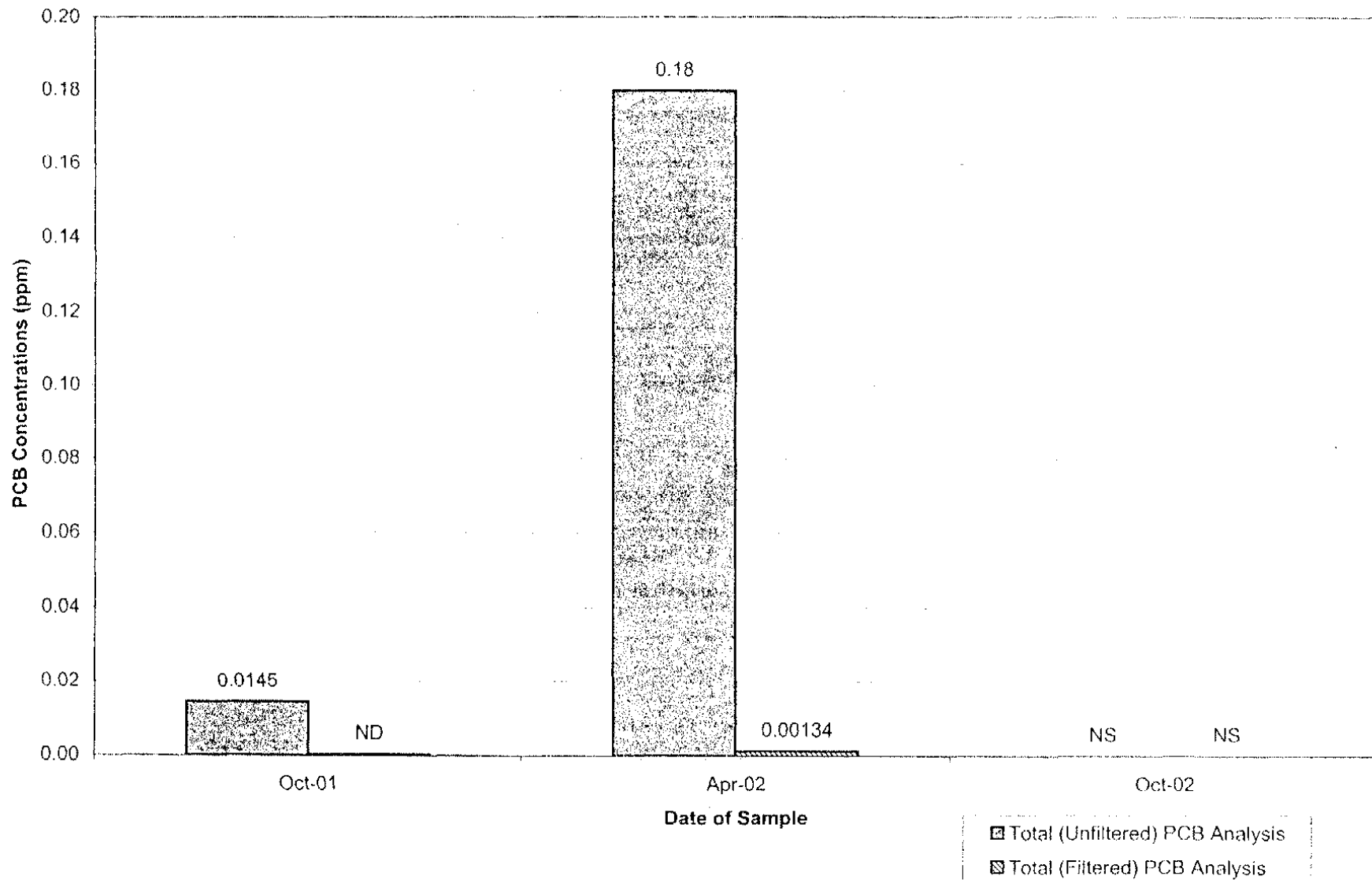
Well ES2-08 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

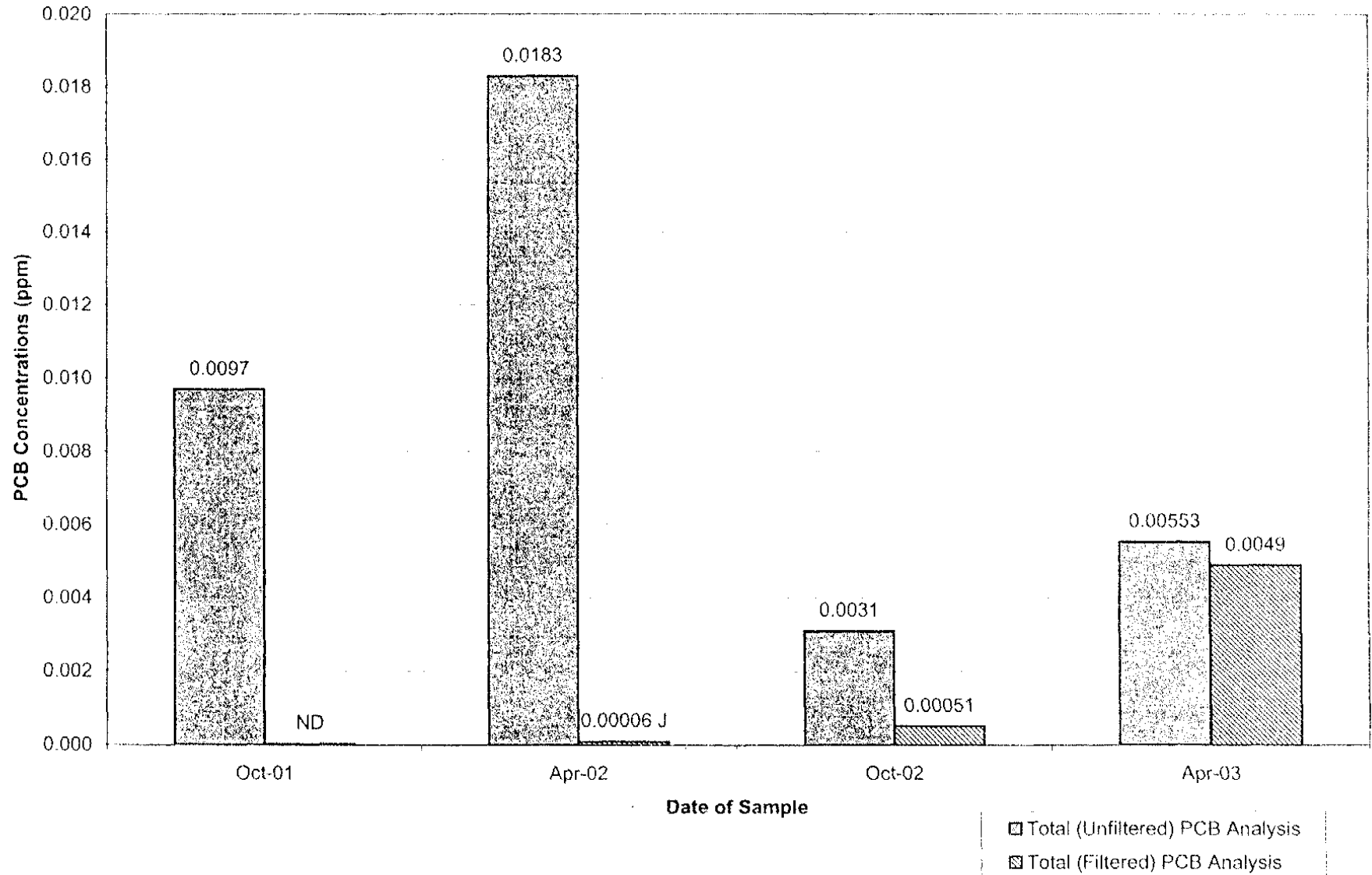
Well ES2-17 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

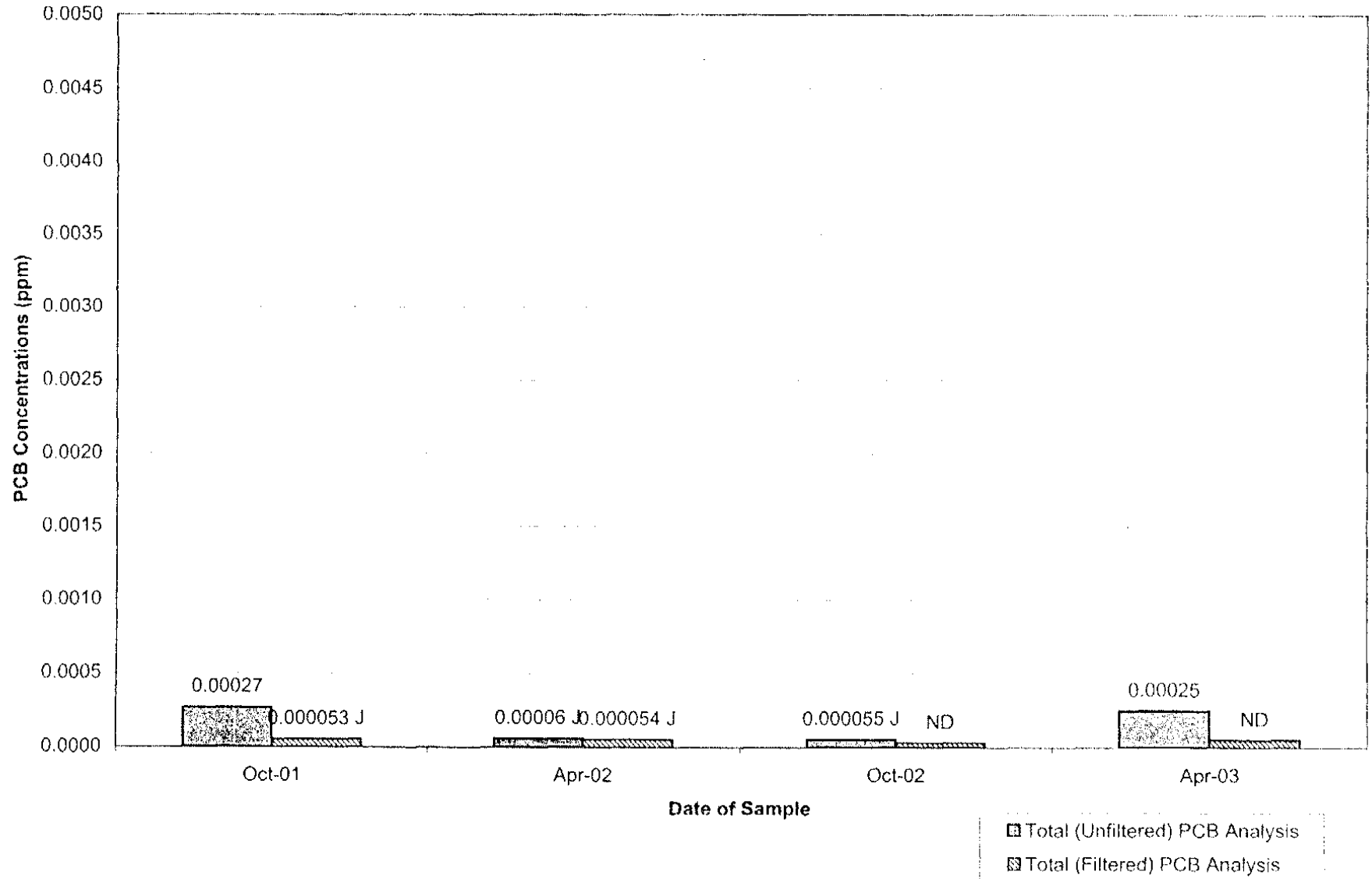
Well ESA2S-52 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

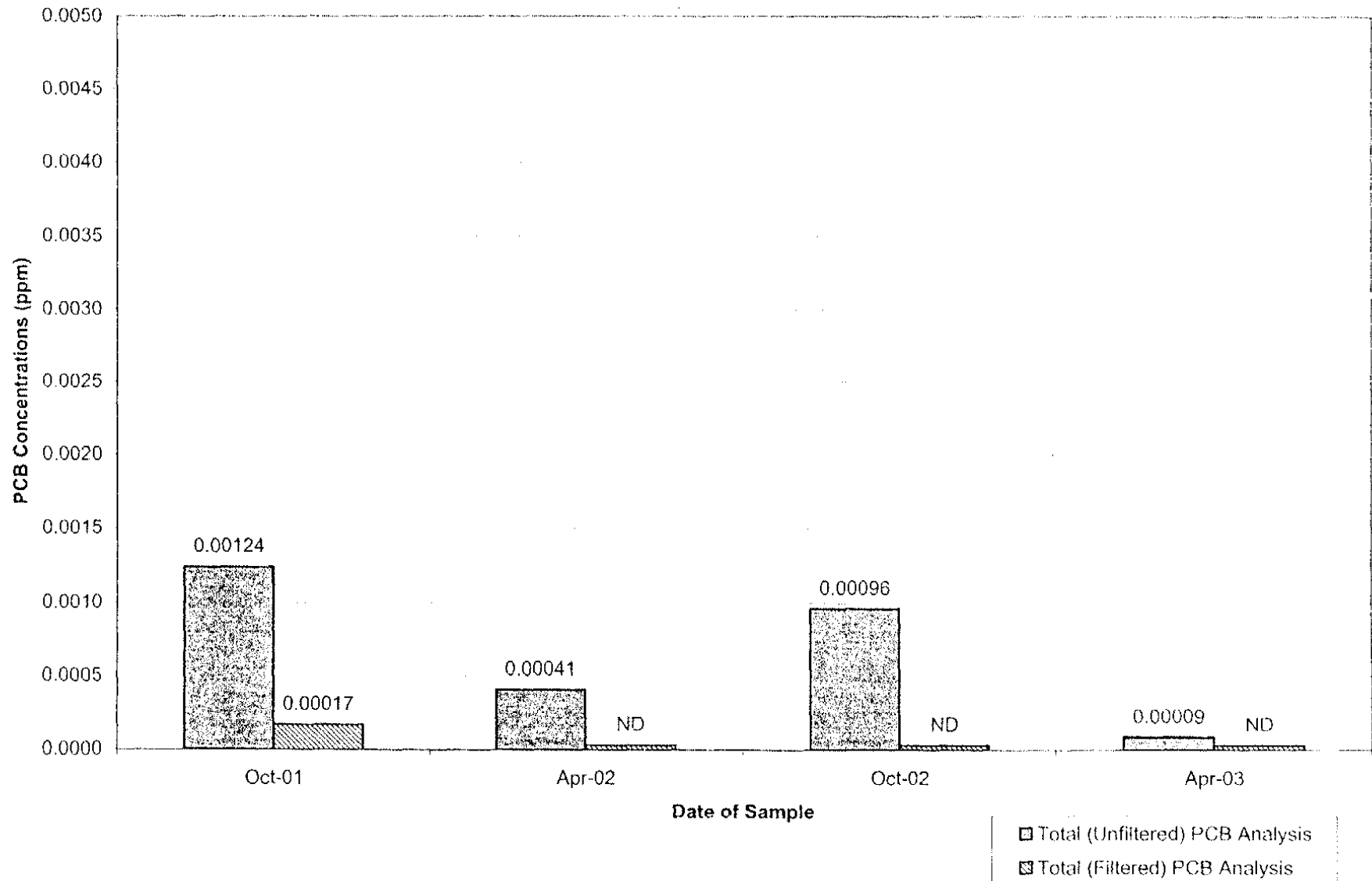
Well ESA2S-64 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

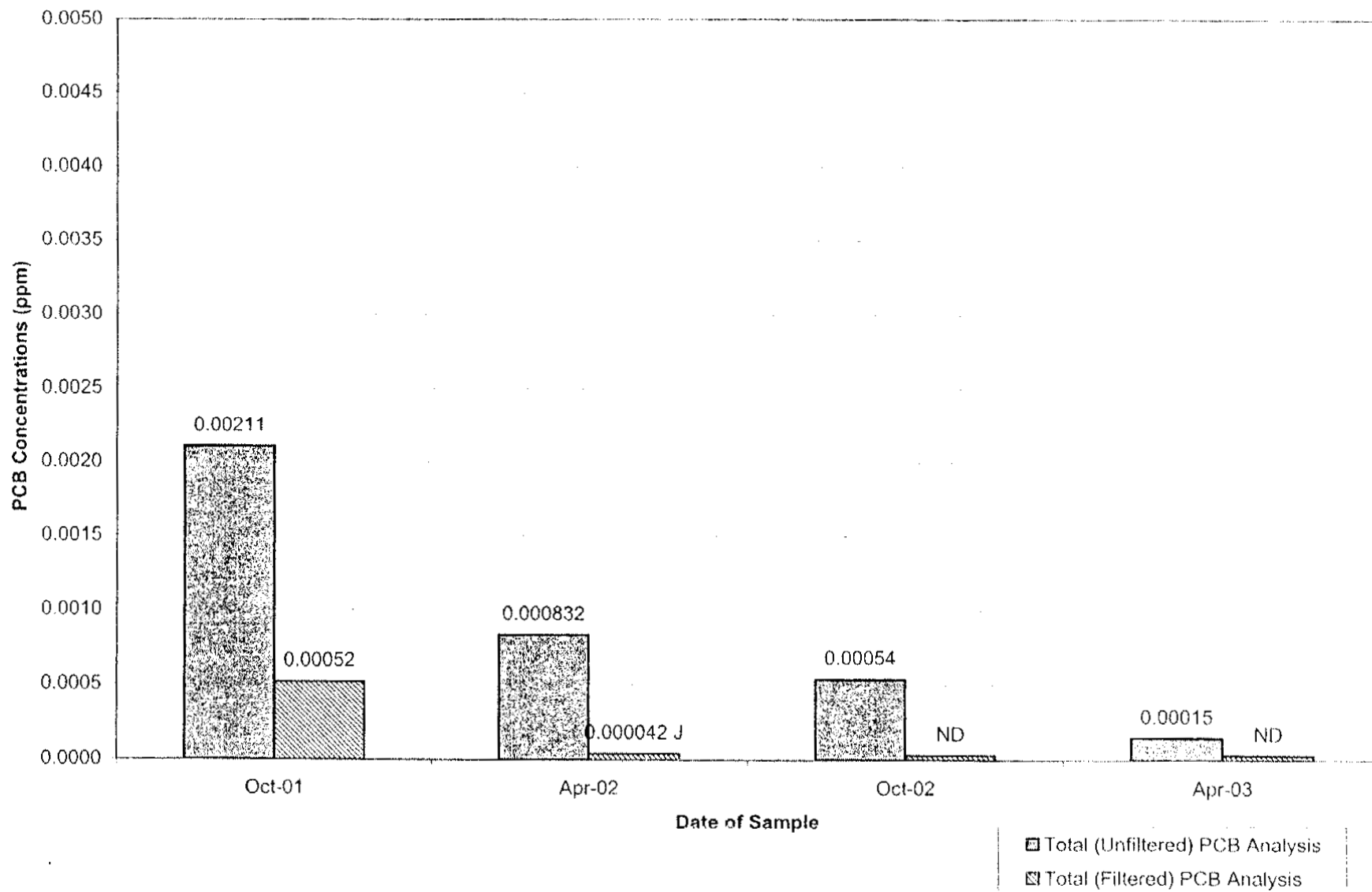
Well HR-G1-MW-3 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

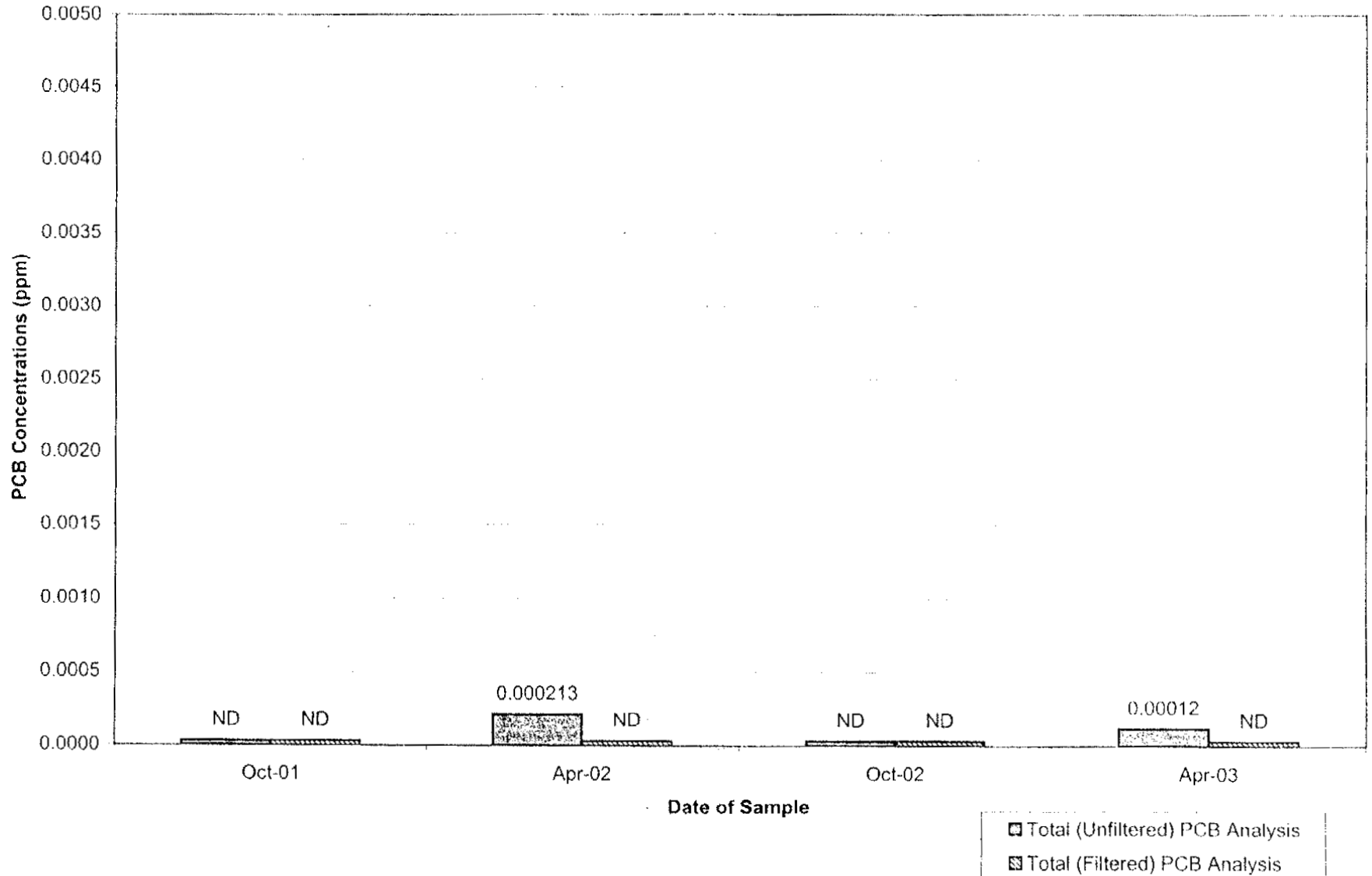
Well HR-G3-MW-1 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

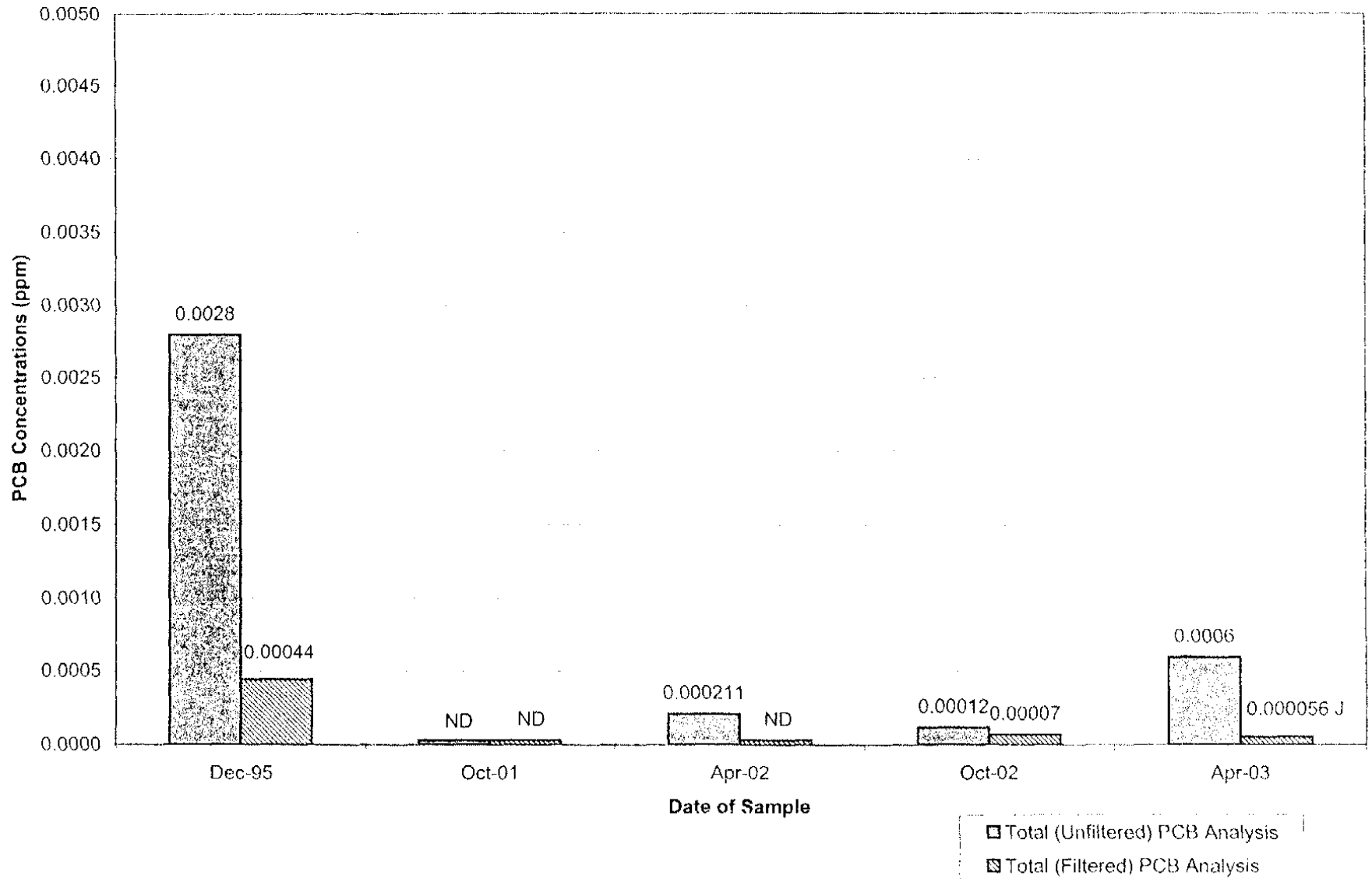
Well B-2 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

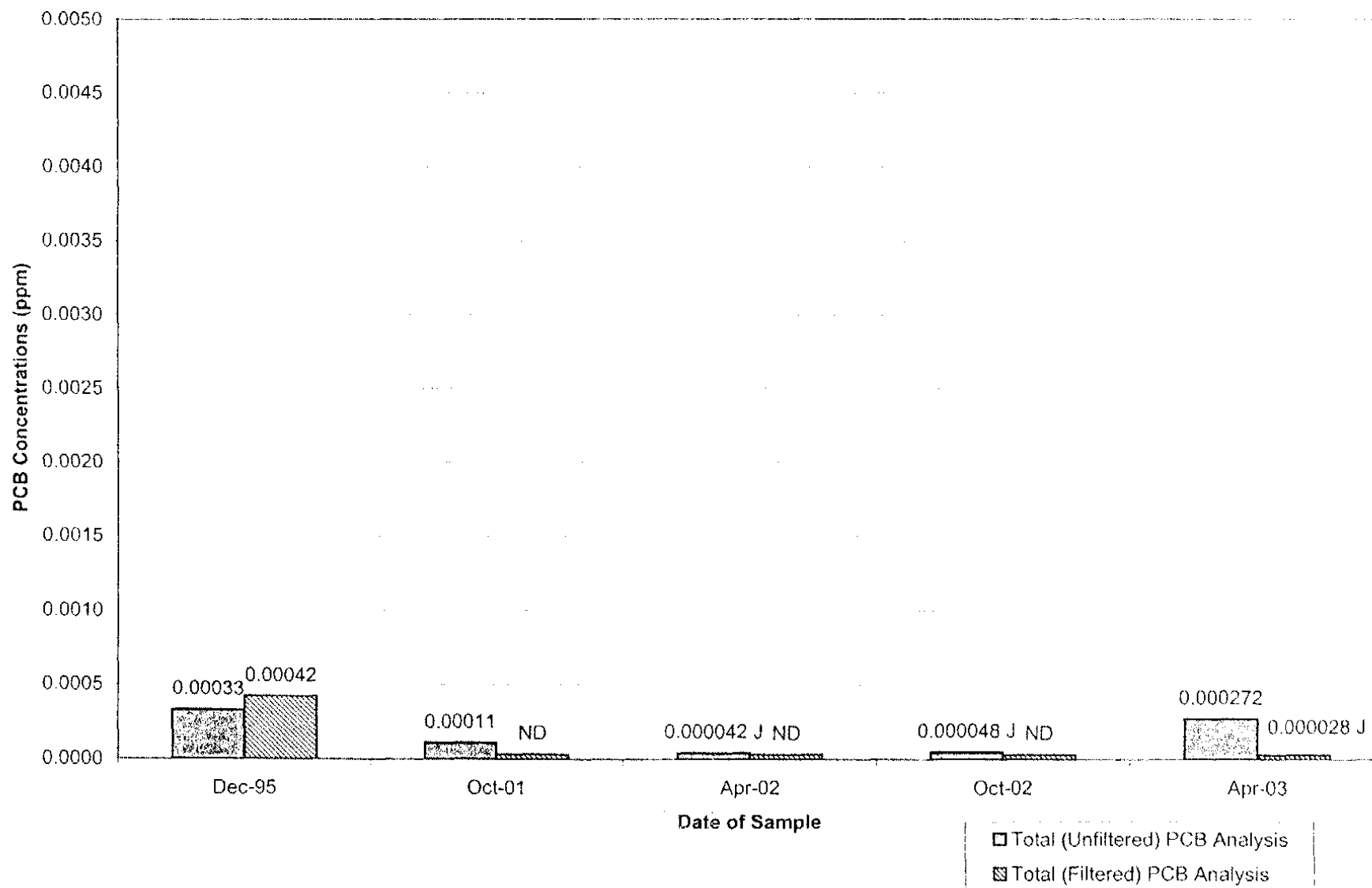
Well E-4 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

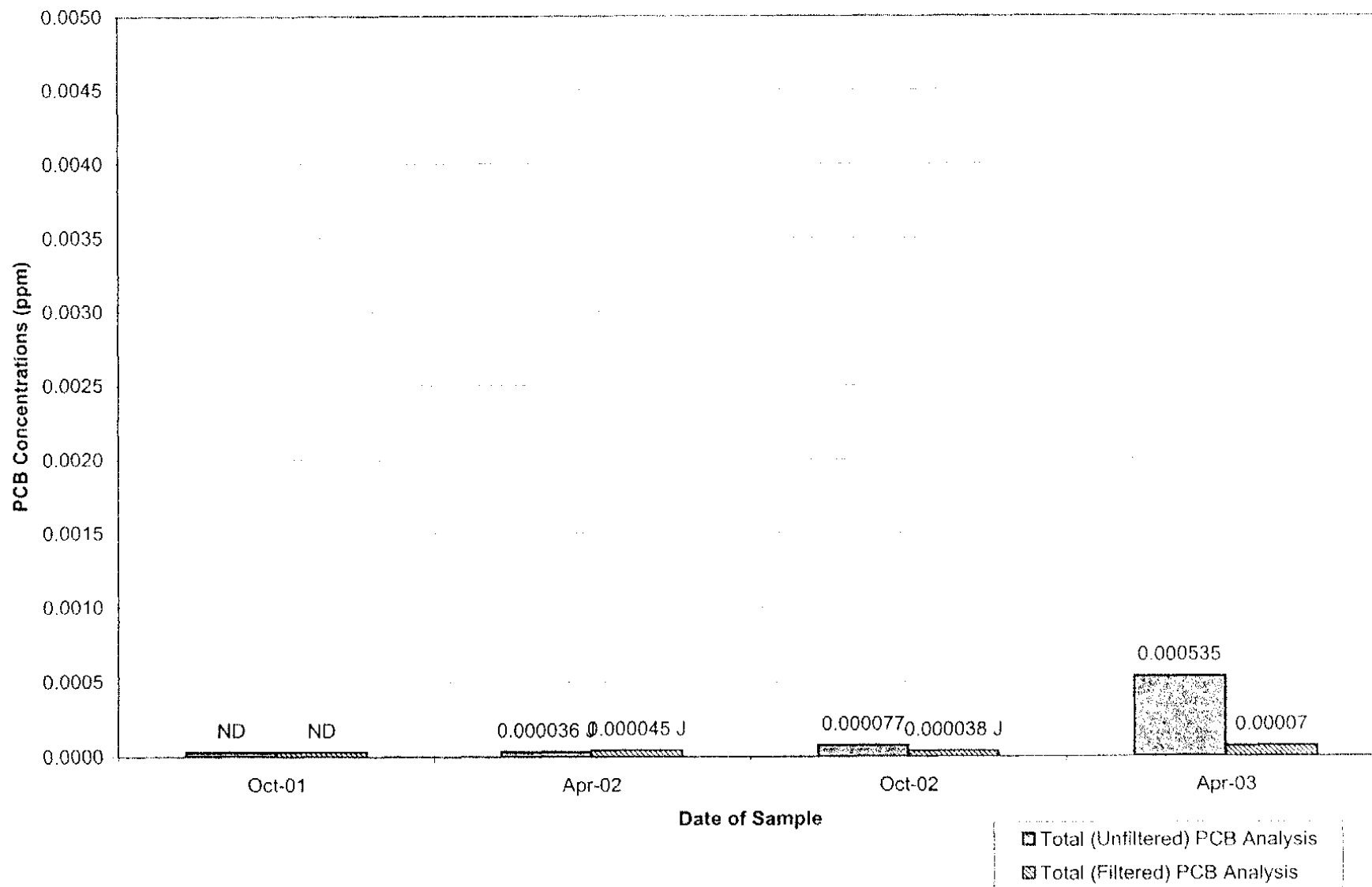
Well E-7 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
 General Electric Company
 Pittsfield, Massachusetts

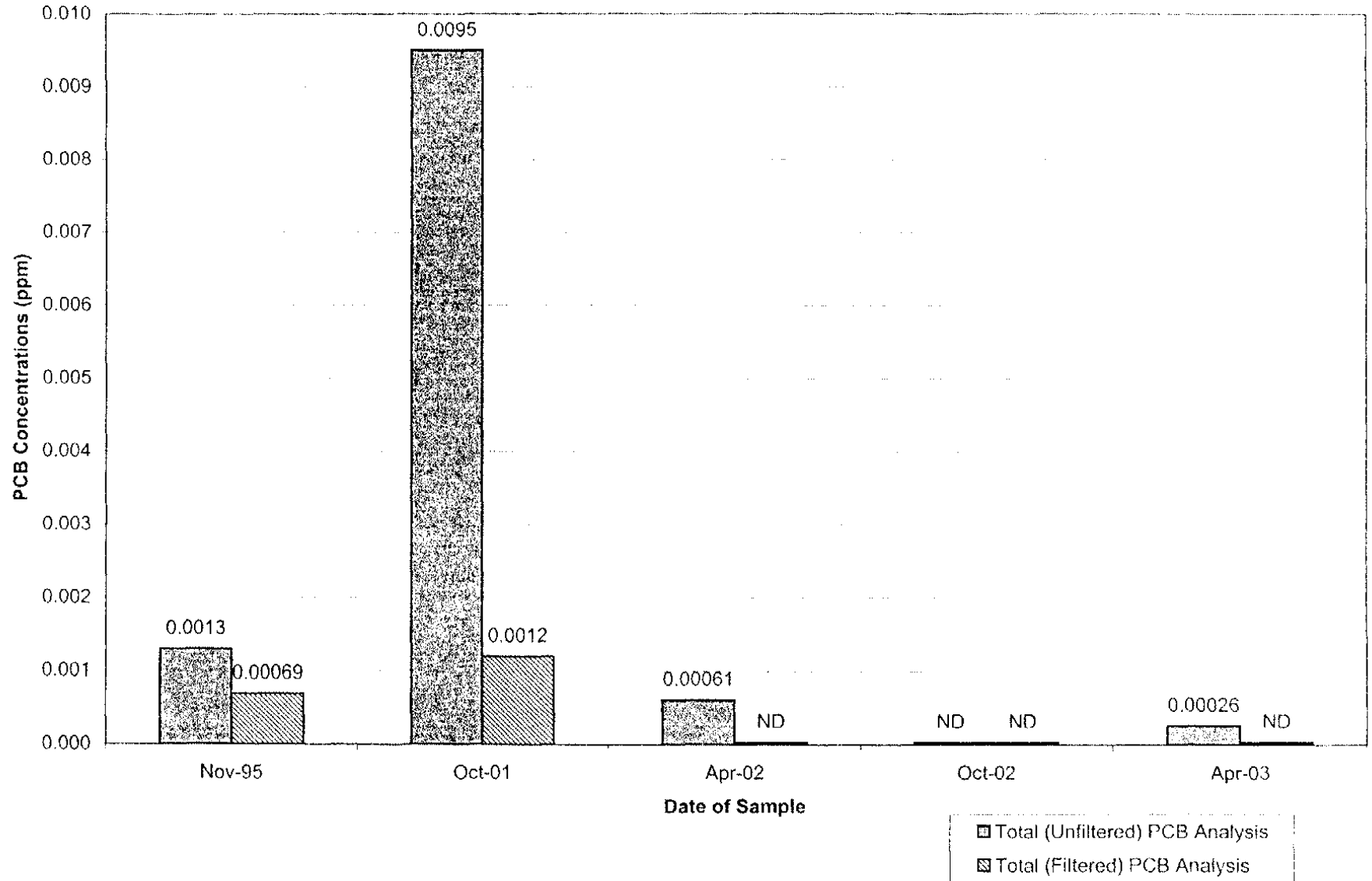
Well GMA1-5 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

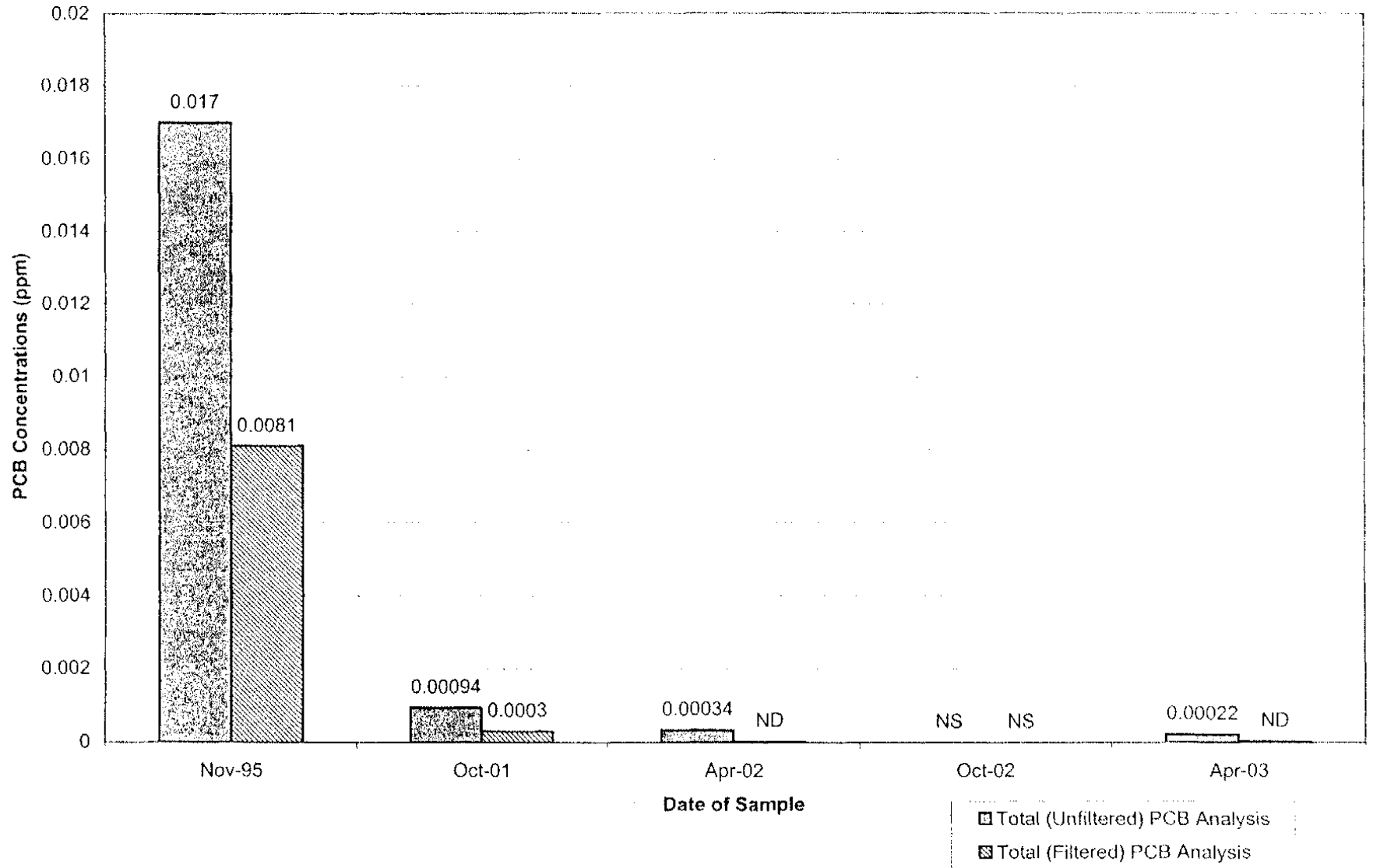
Well LS-28 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
 General Electric Company
 Pittsfield, Massachusetts

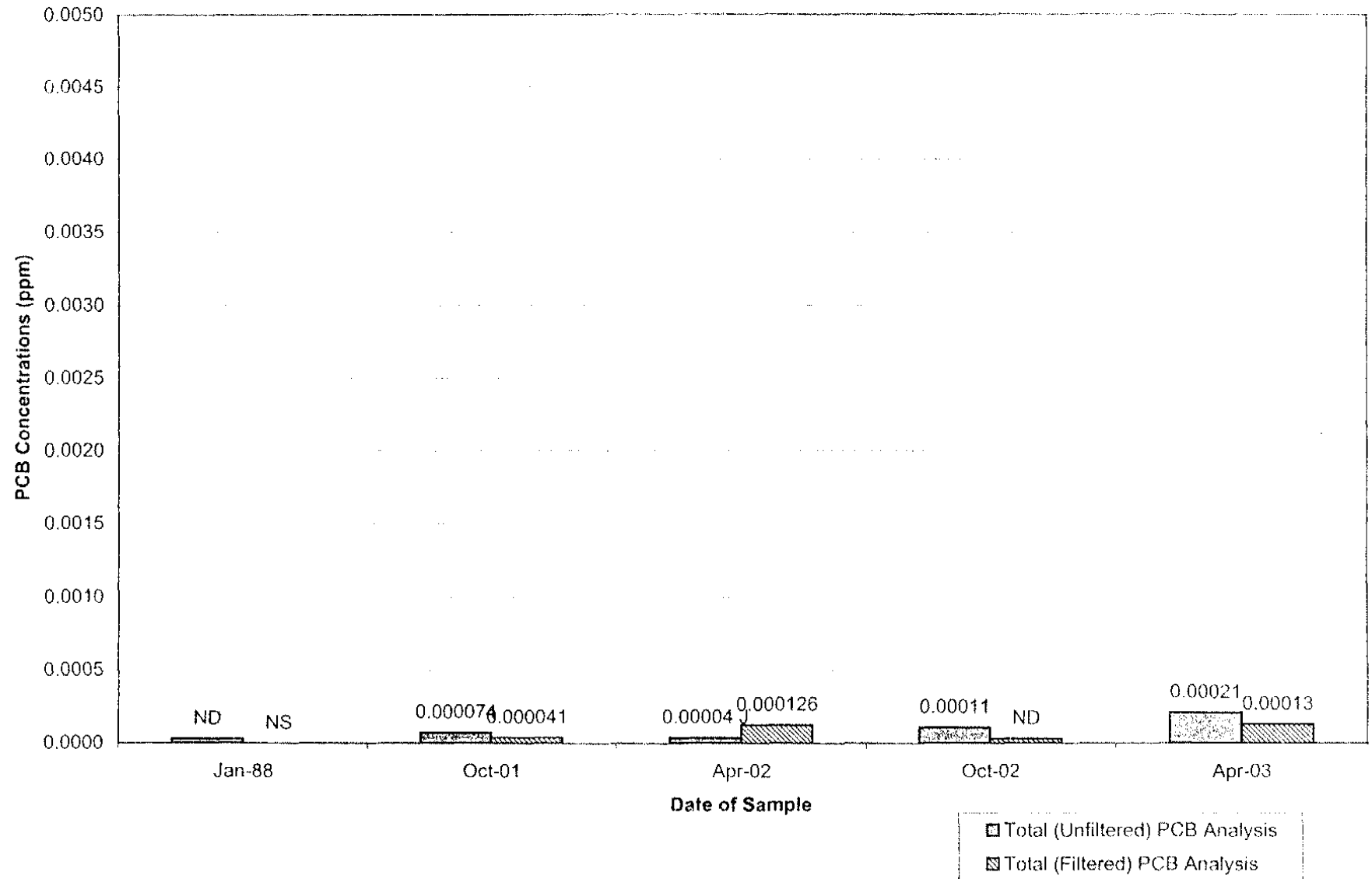
Well LS-29 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

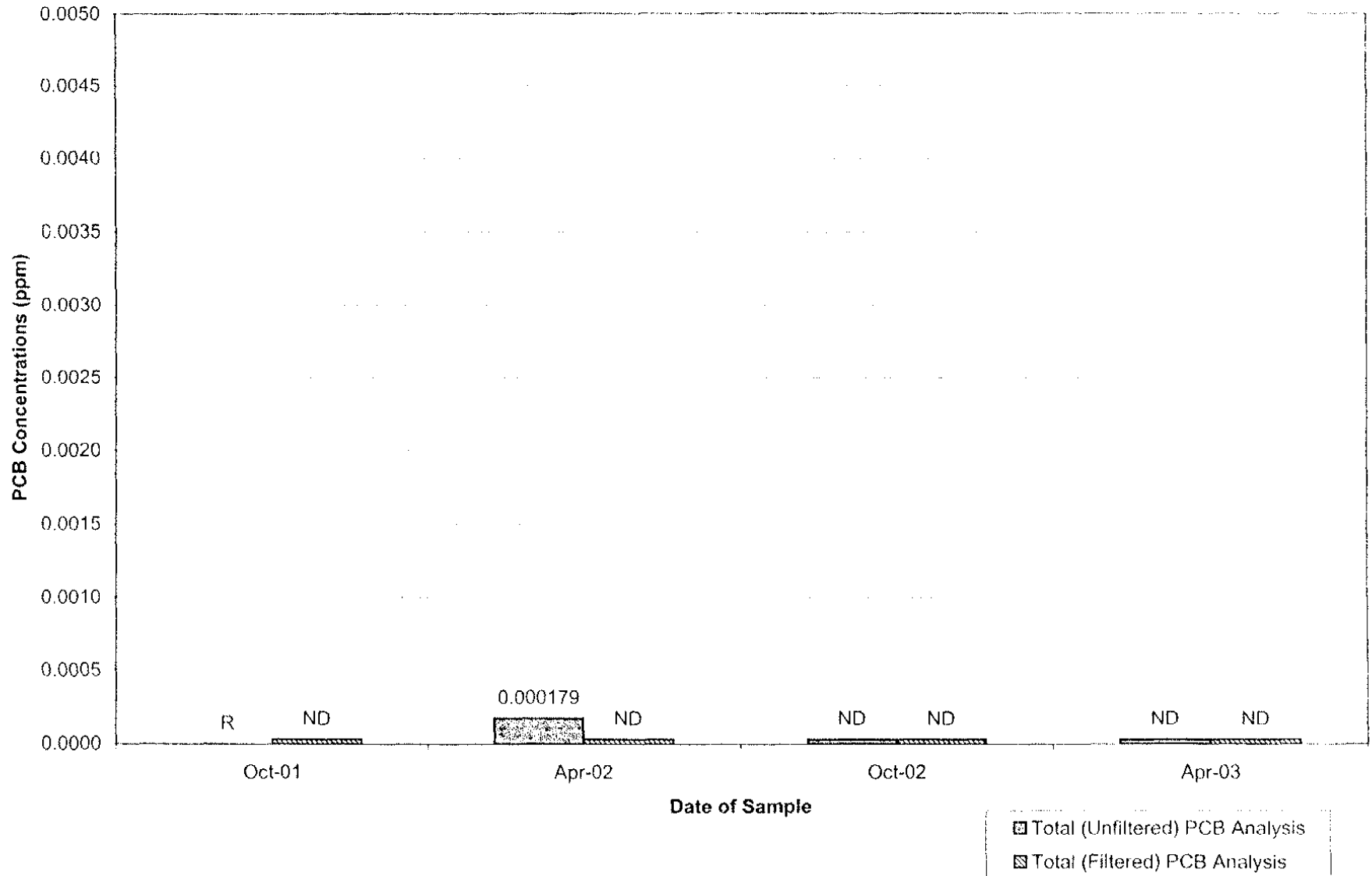
Well MW-4 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

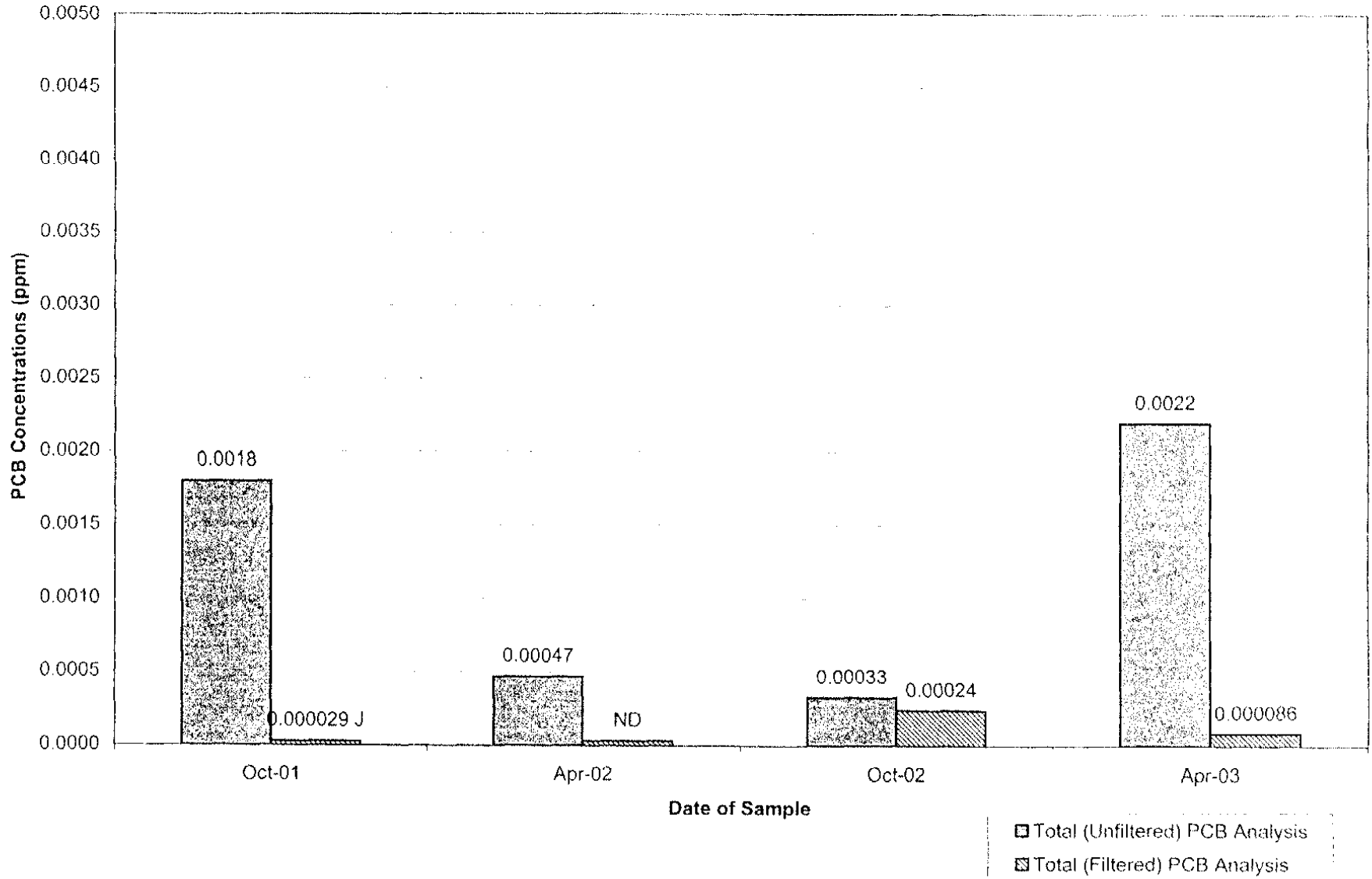
Well MW-6R Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

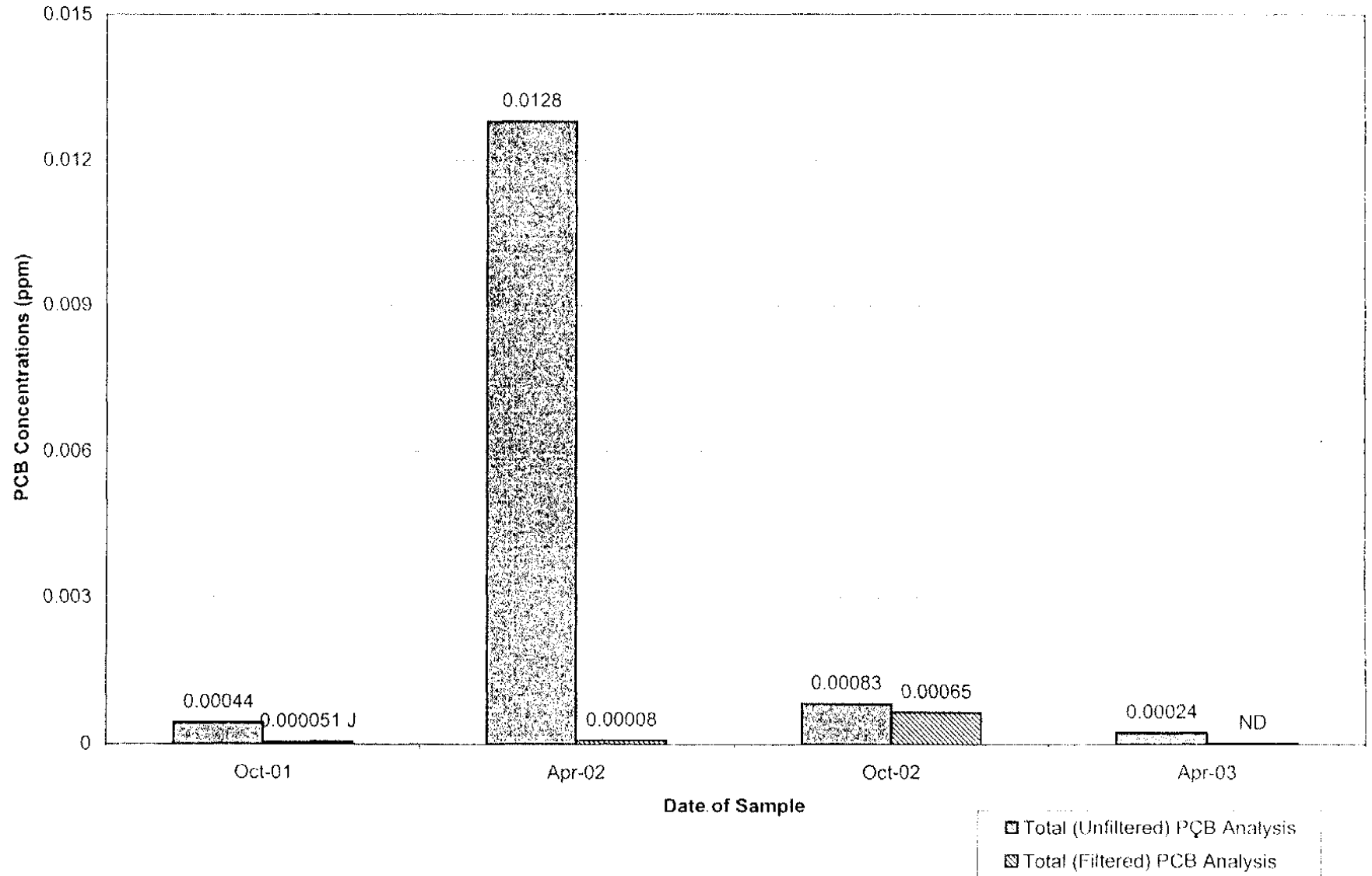
Well LSSC-08S Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

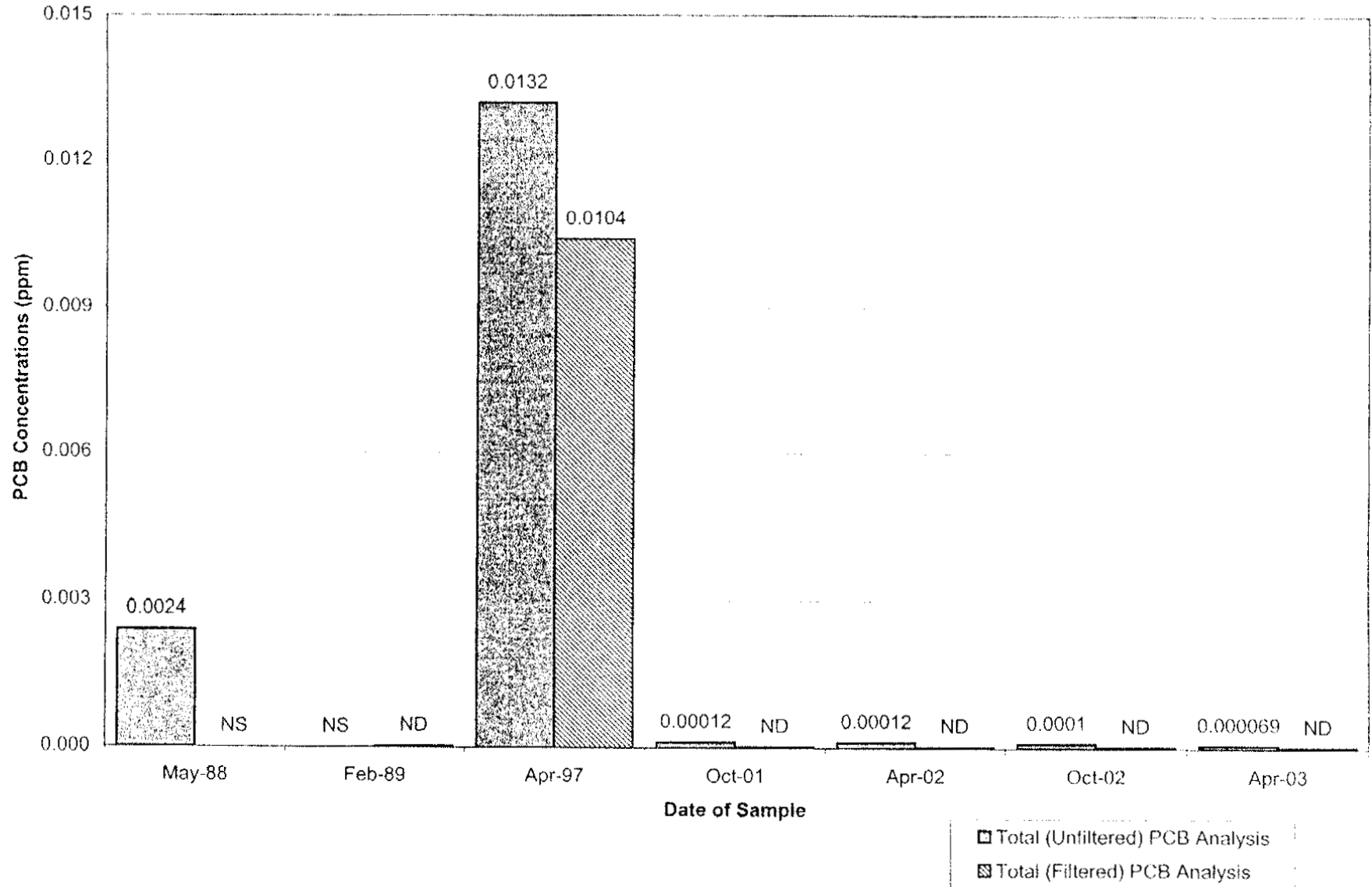
Well LSSC-18 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
 General Electric Company
 Pittsfield, Massachusetts

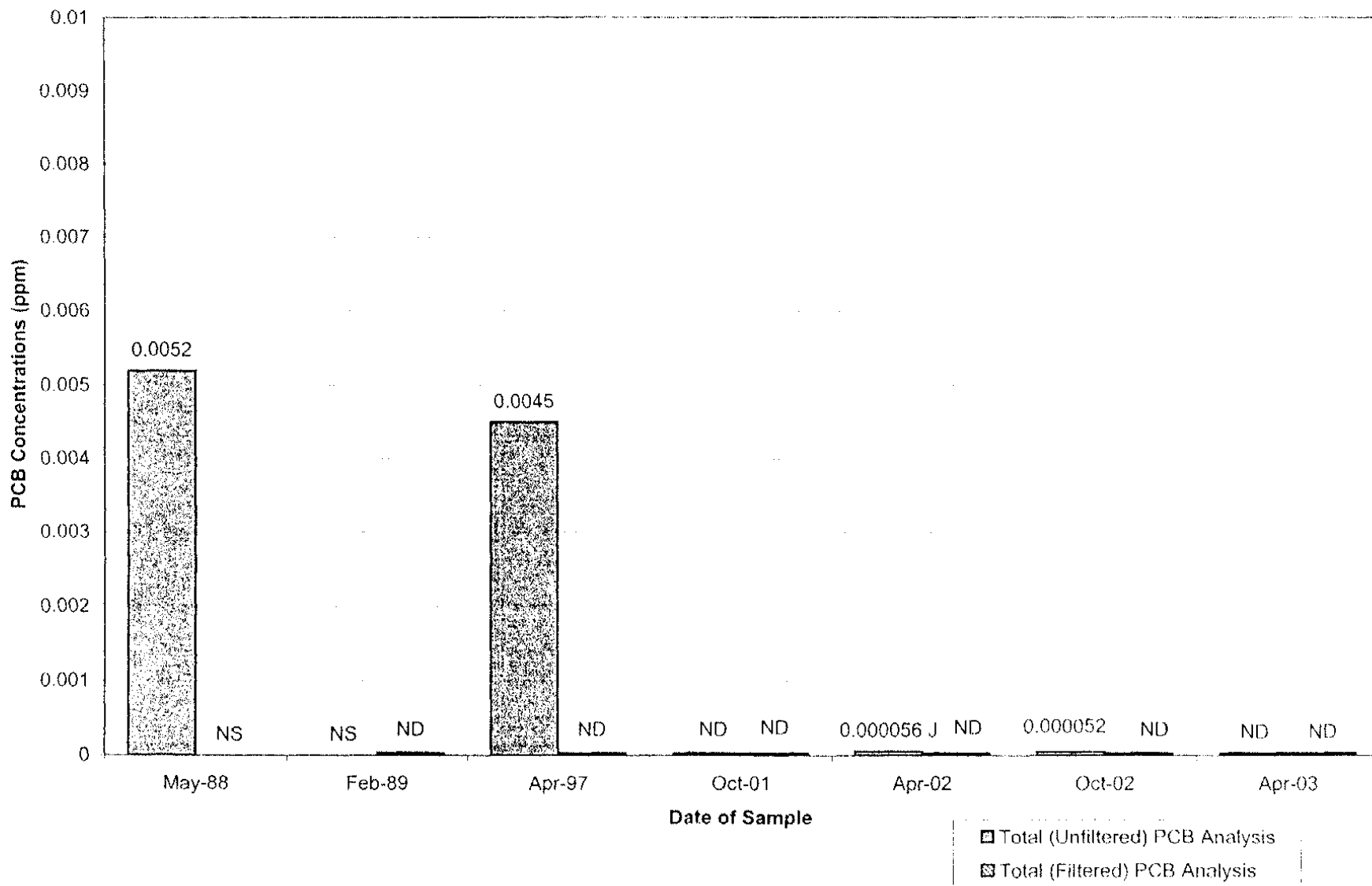
Well FW-16R Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
 General Electric Company
 Pittsfield, Massachusetts

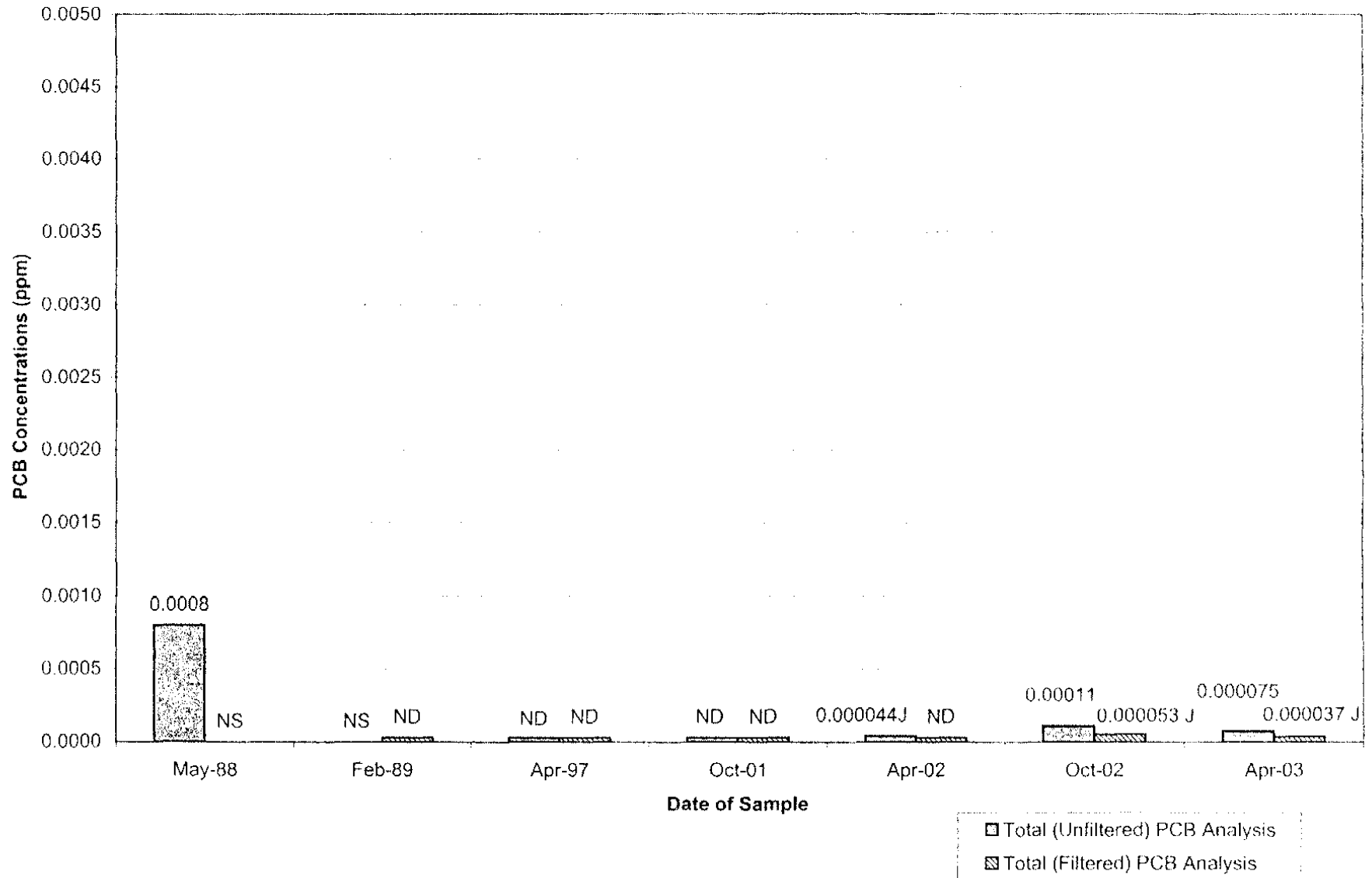
Well IA-9R Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
 General Electric Company
 Pittsfield, Massachusetts

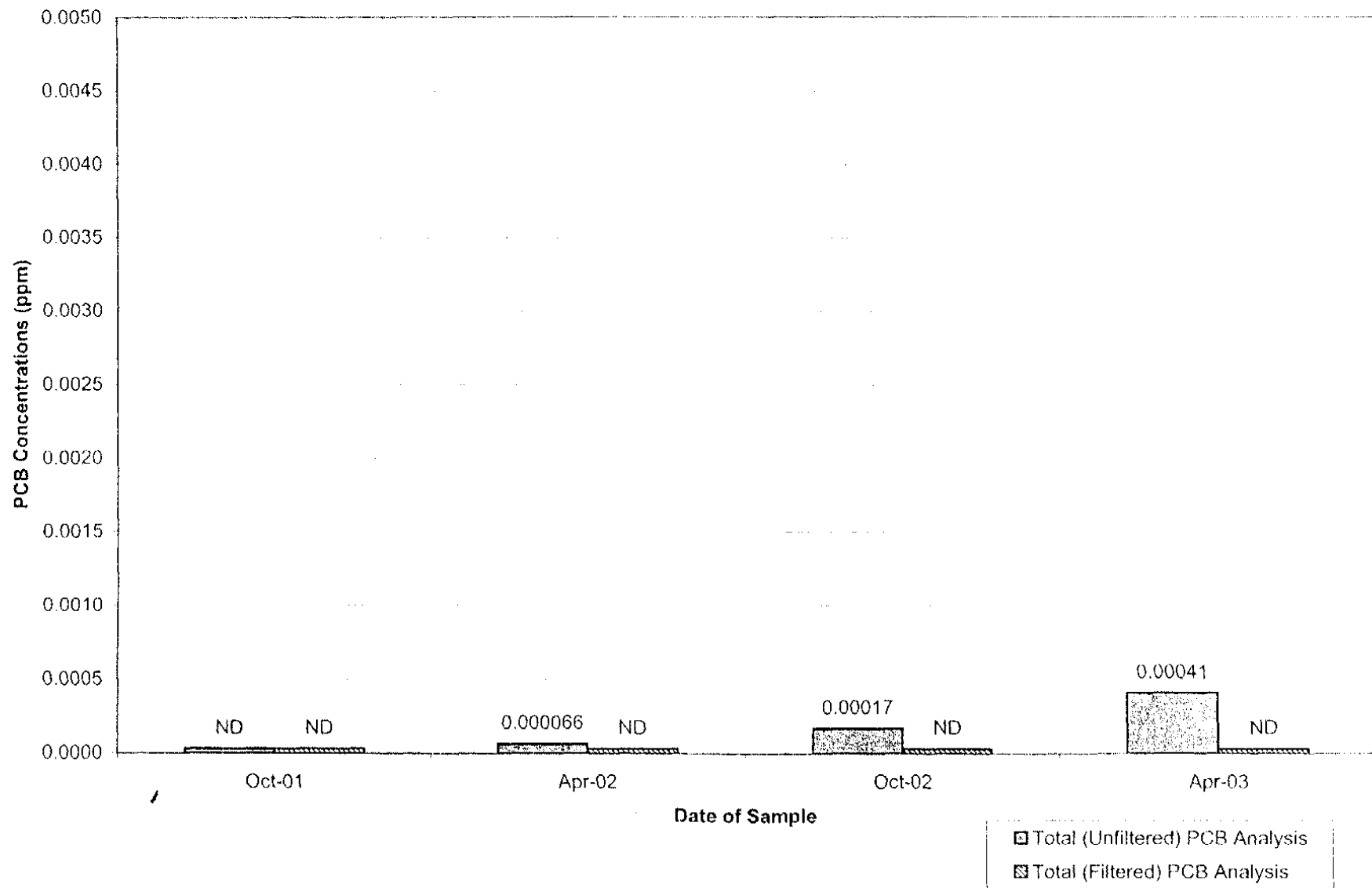
Well SZ-1 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

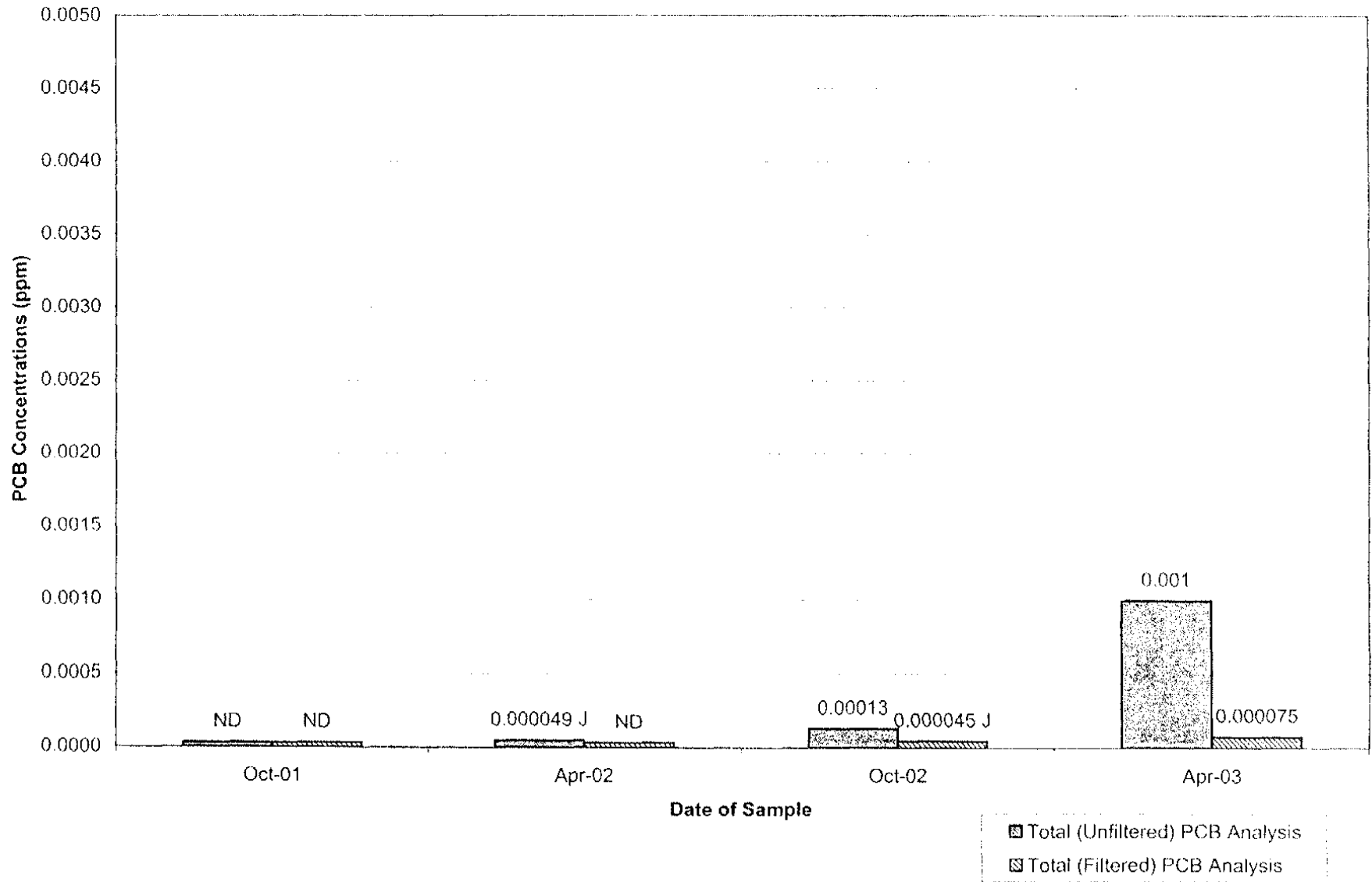
Well GMA1-8 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

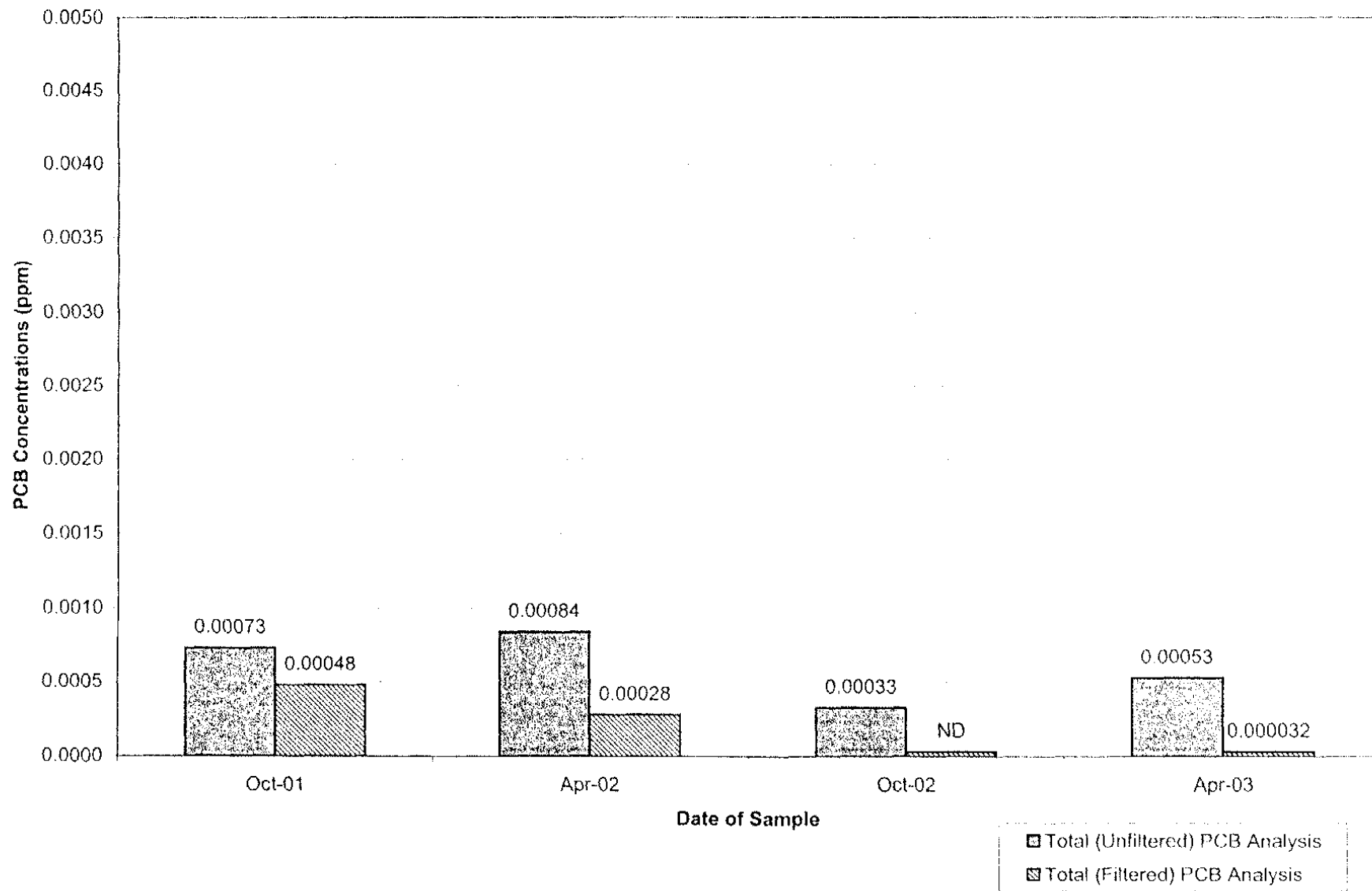
Well GMA1-9 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

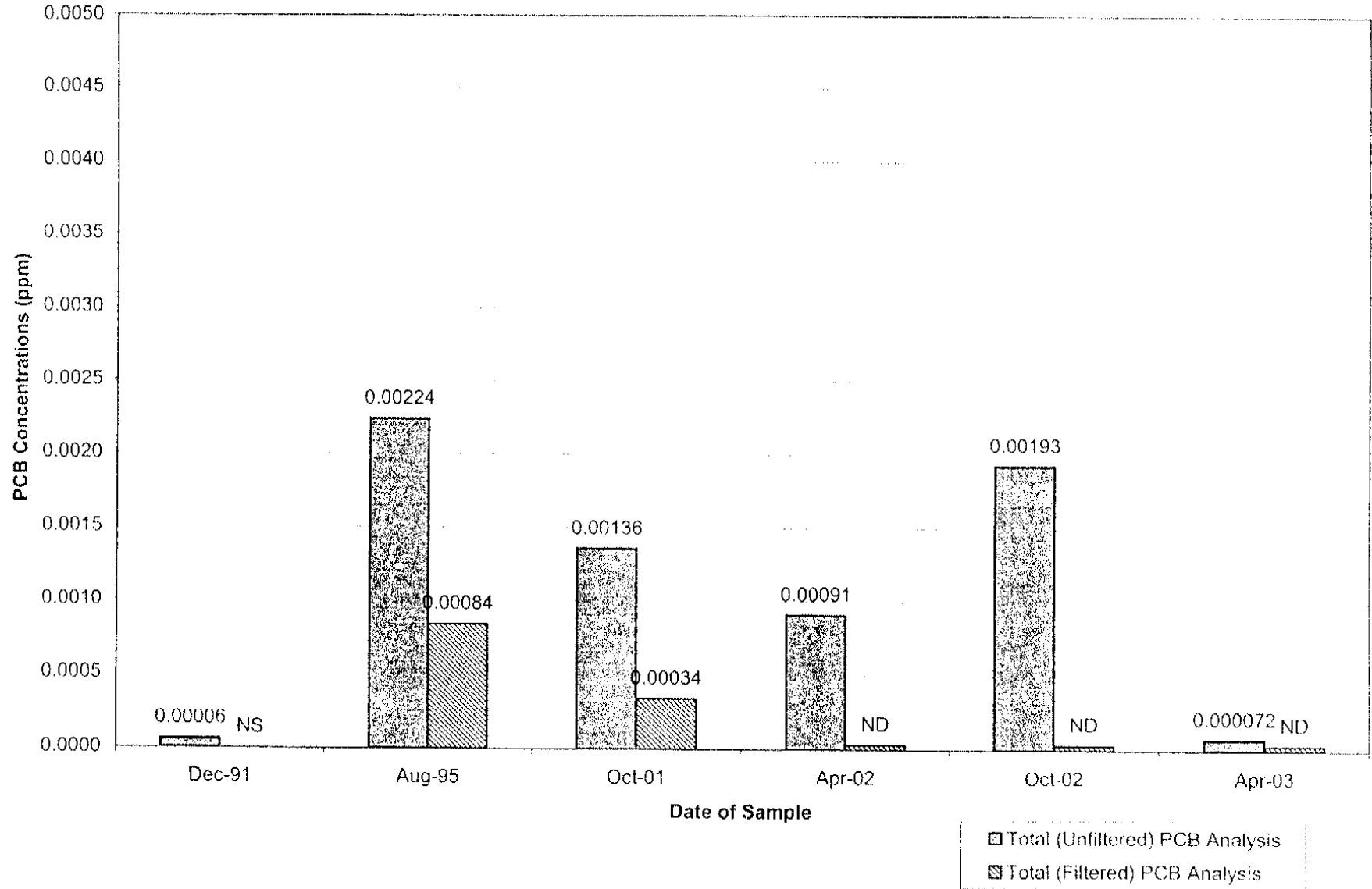
Well N2SC-07S Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

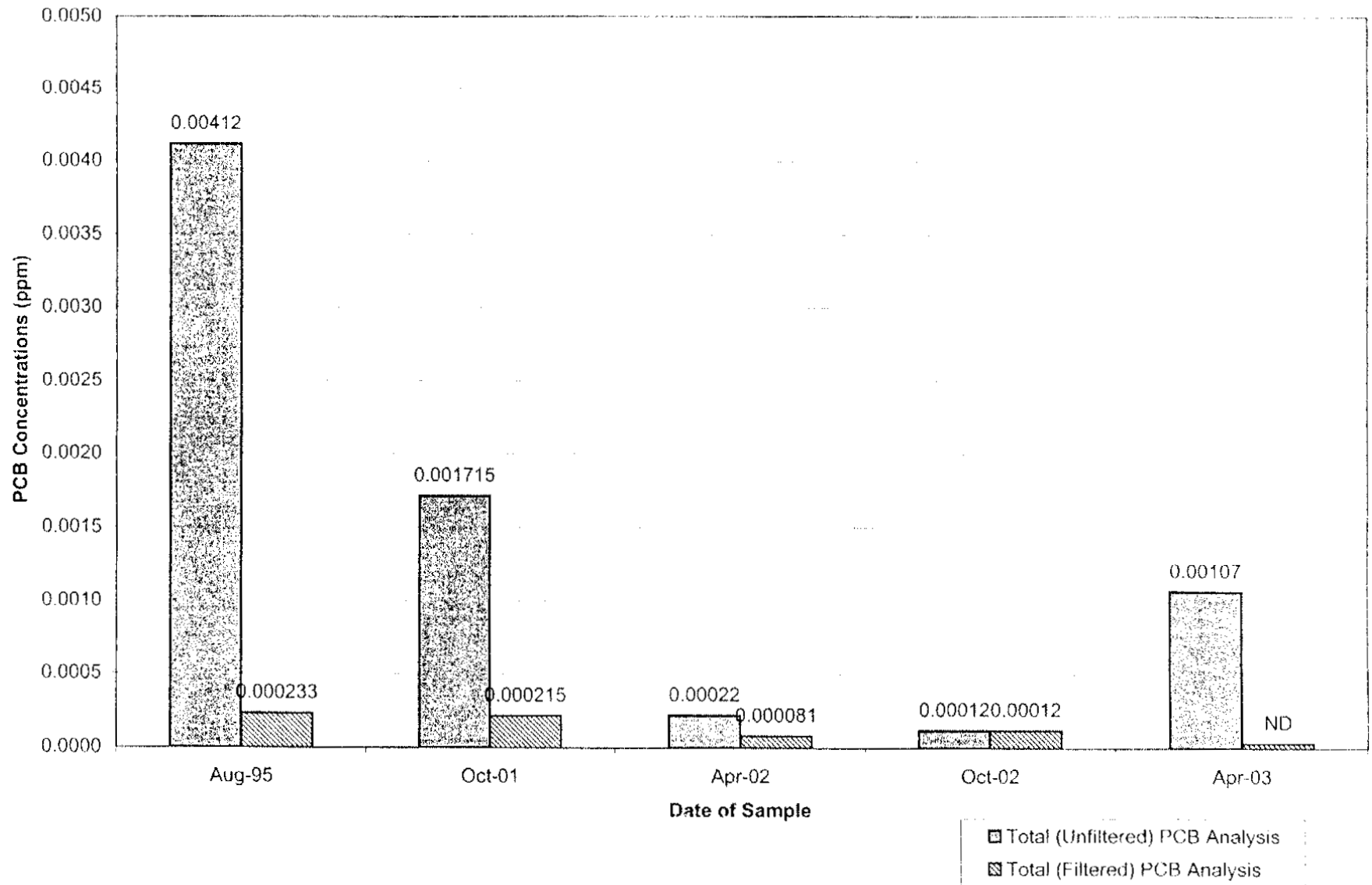
Well NS-09 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

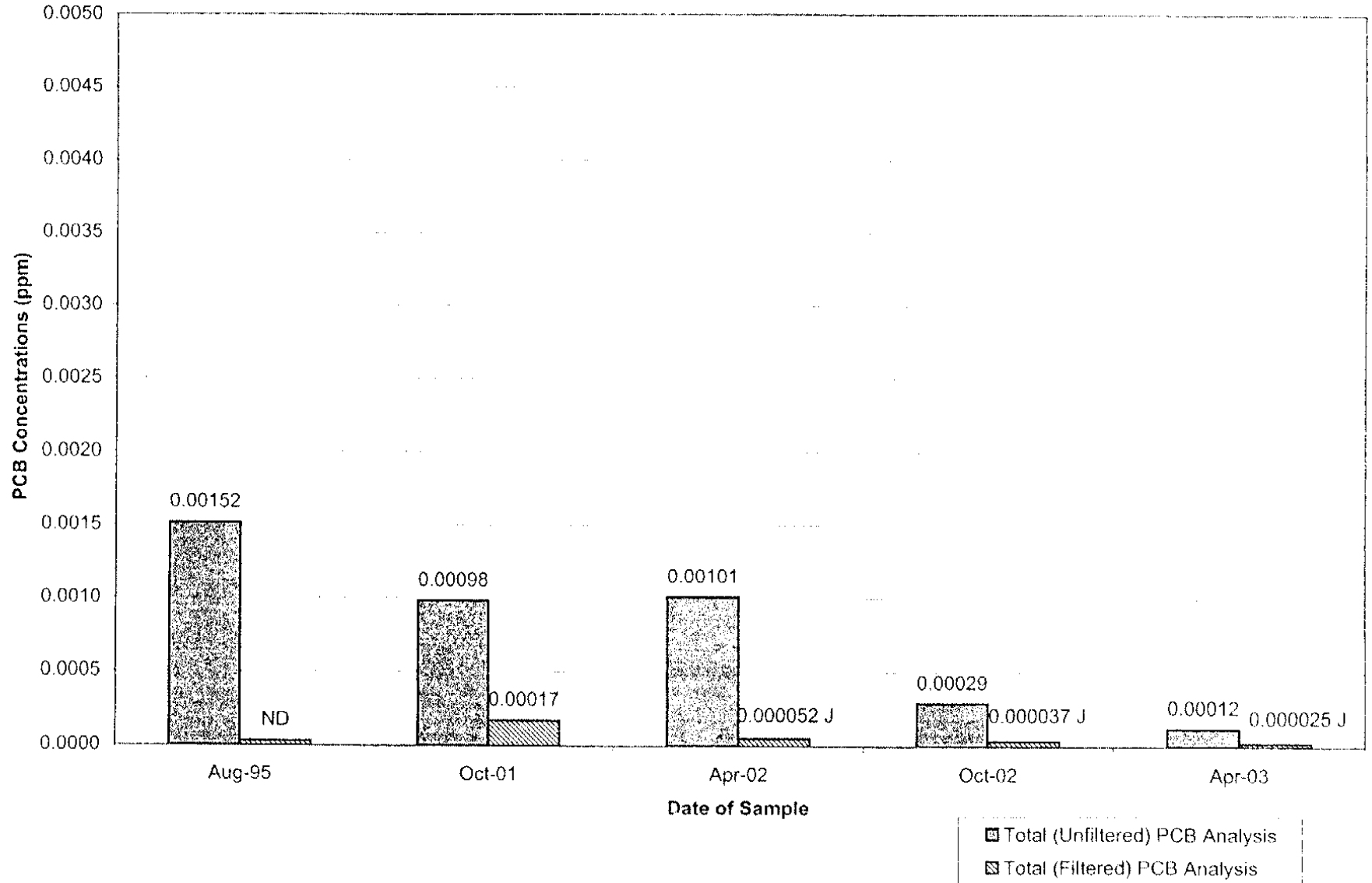
Well NS-17 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

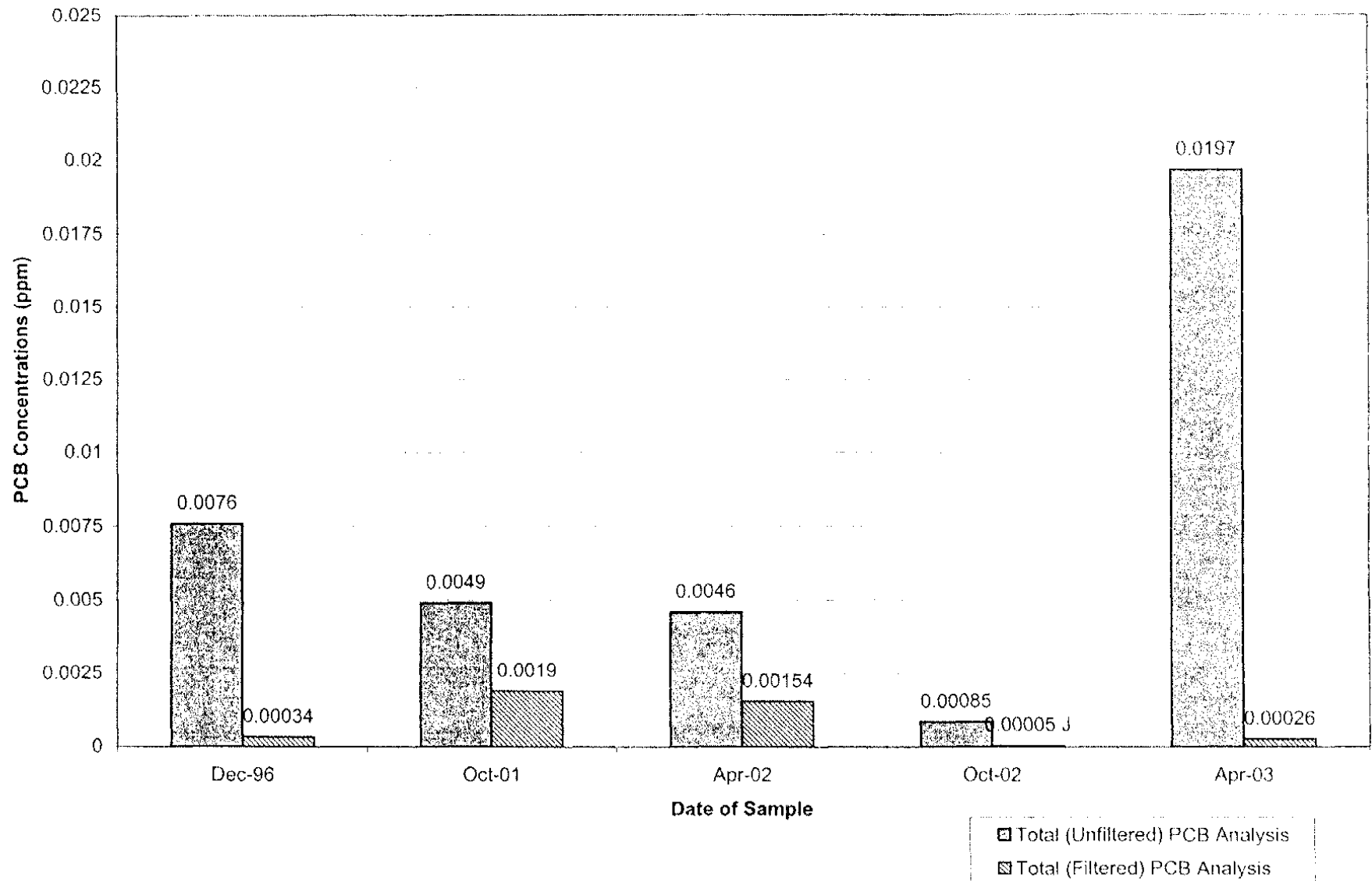
Well NS-20 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

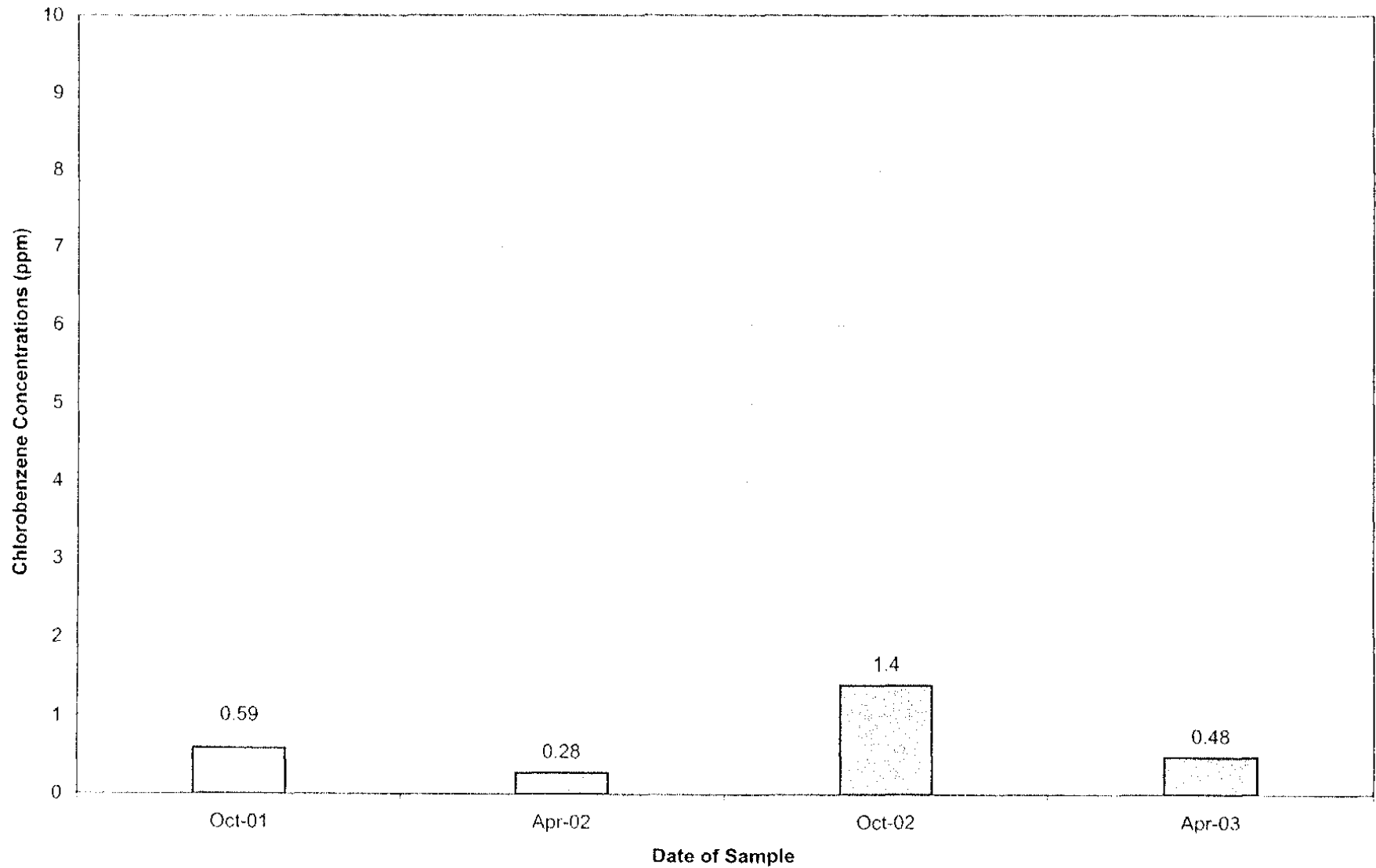
Well NS-37 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

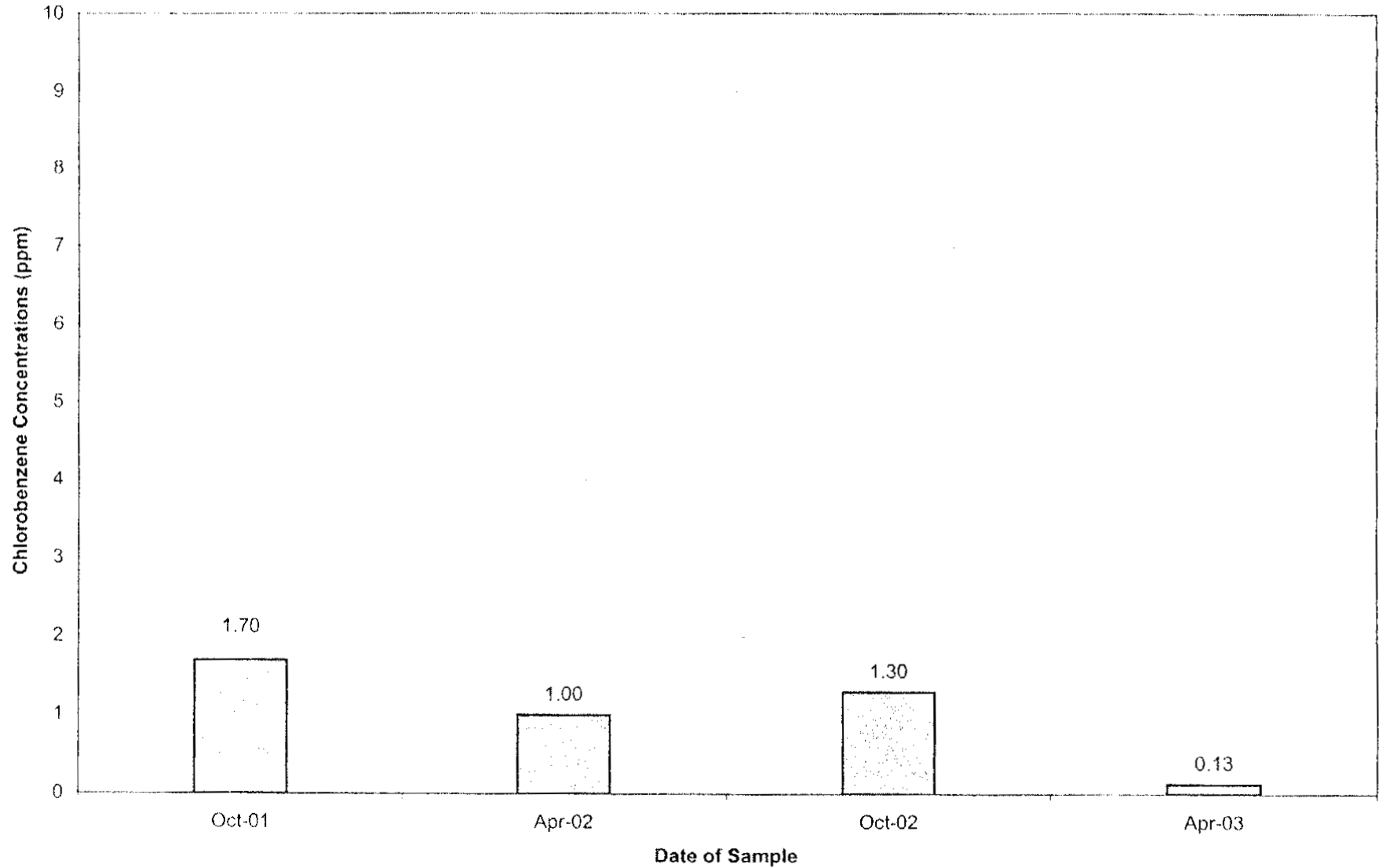
Well 3-6C-EB-14 Chlorobenzene Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

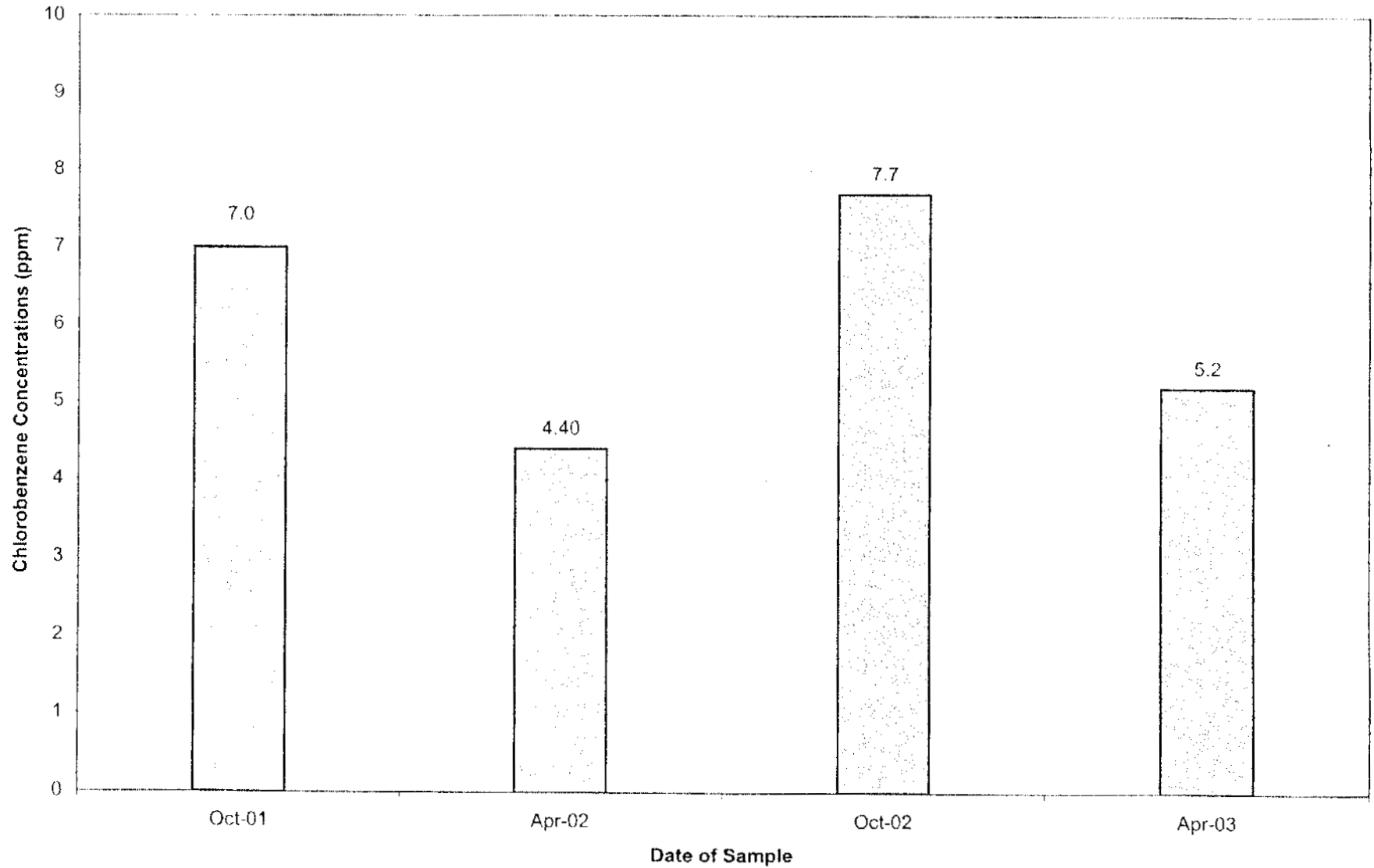
Well ES2-02A Chlorobenzene Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

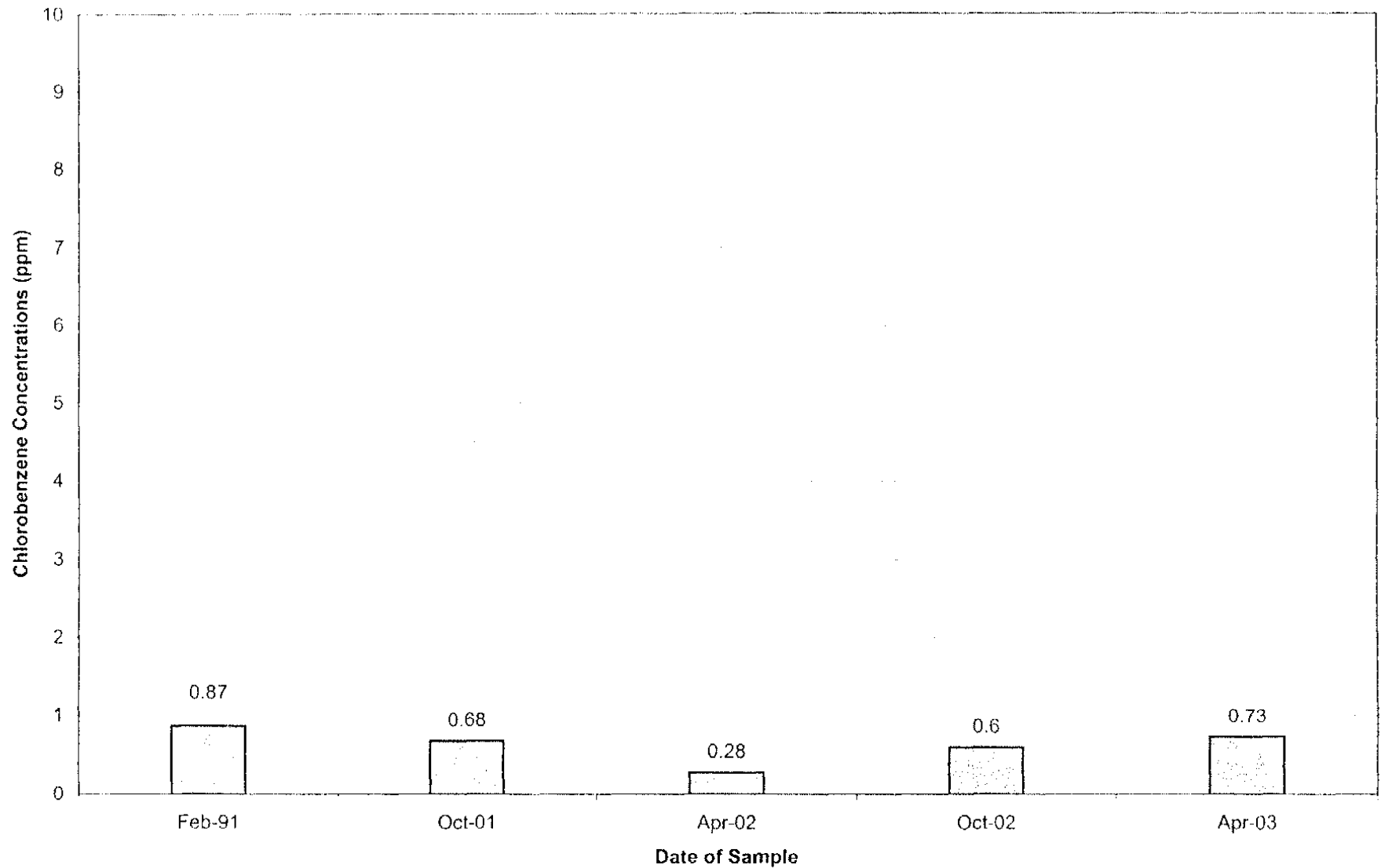
Well ESA2S-52 Chlorobenzene Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

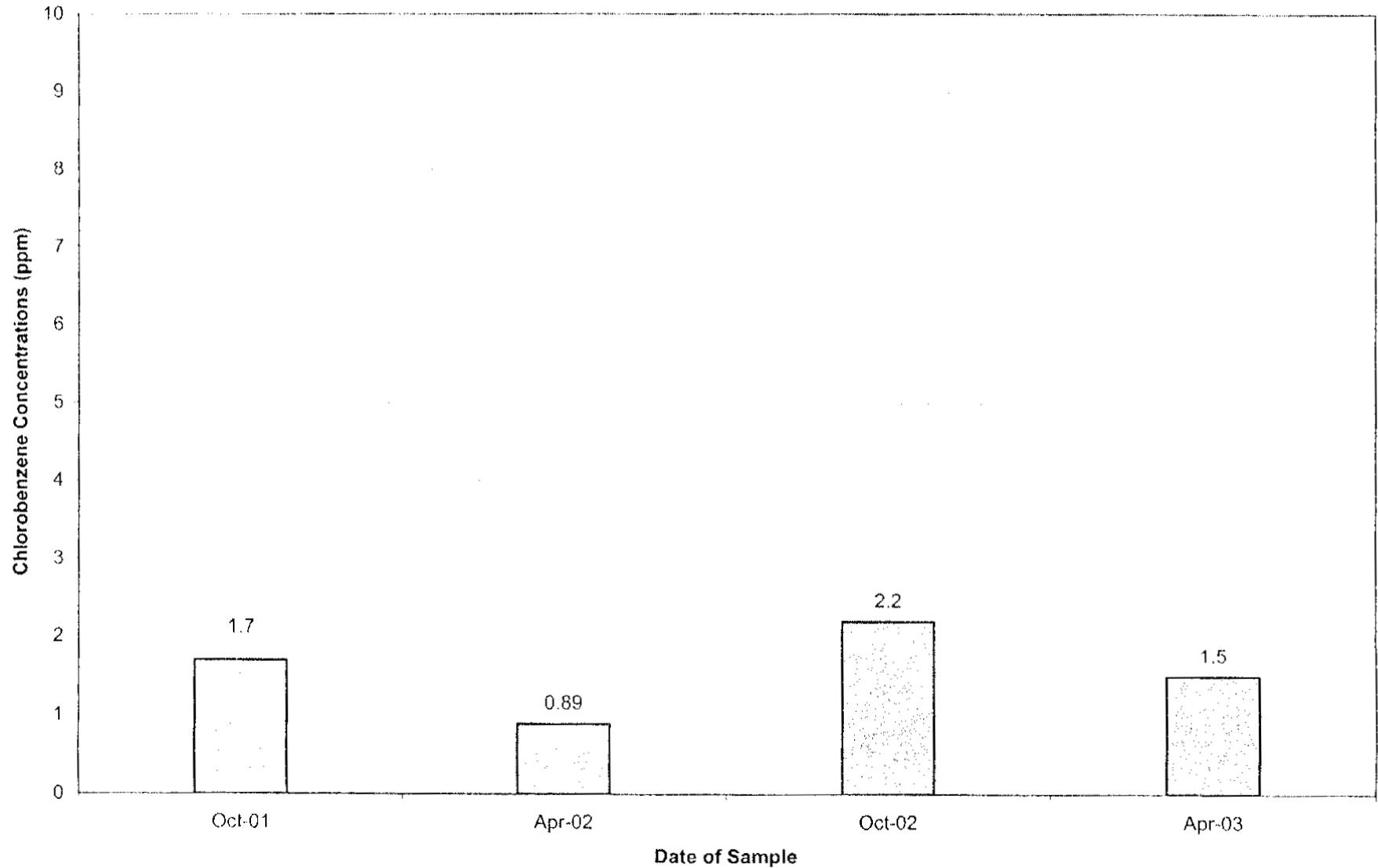
Well ESA2S-64 Chlorobenzene Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

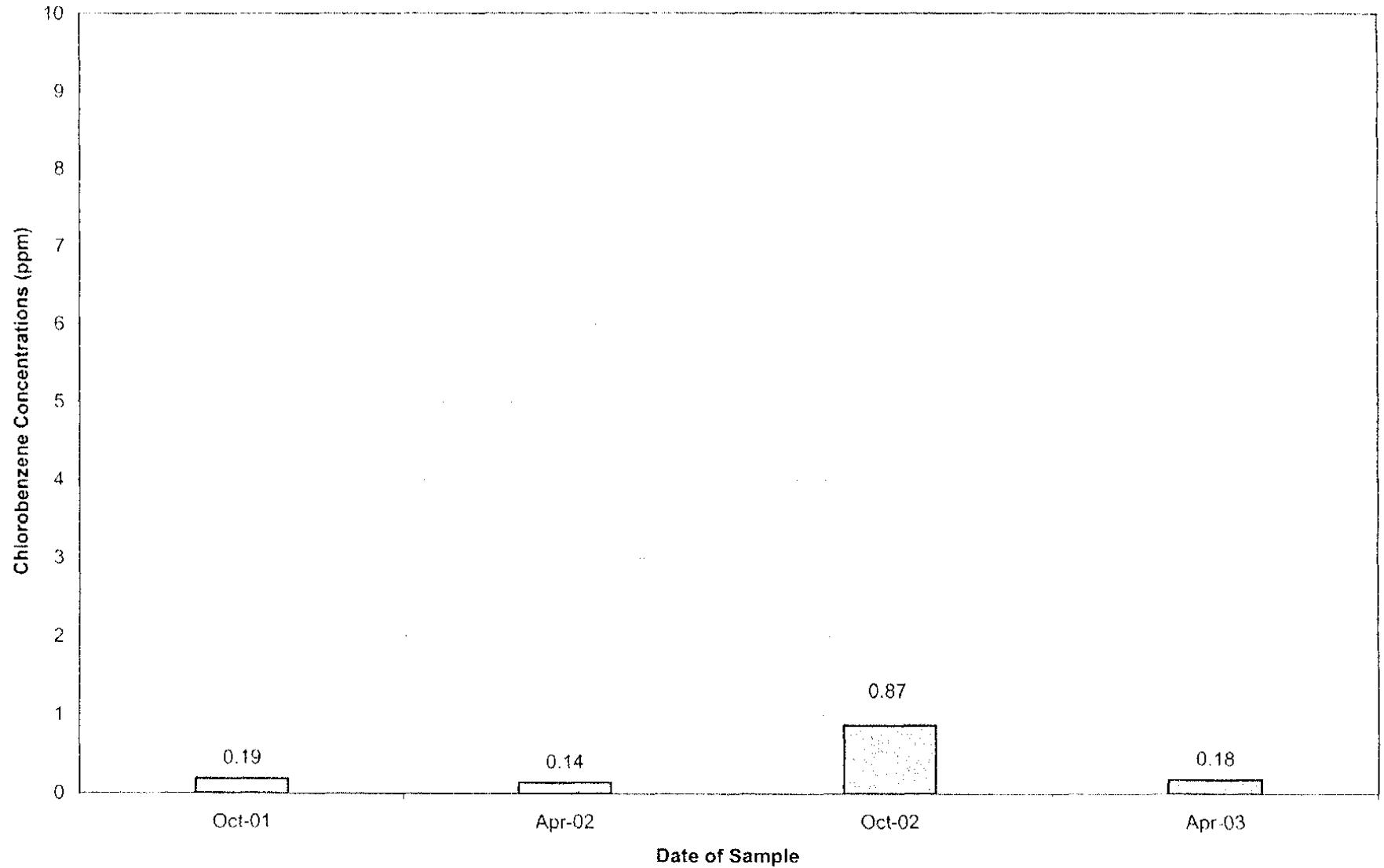
Well HR-G3-MW-1 Chlorobenzene Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

Well N2SC-07S Chlorobenzene Concentrations



Historical Groundwater Data

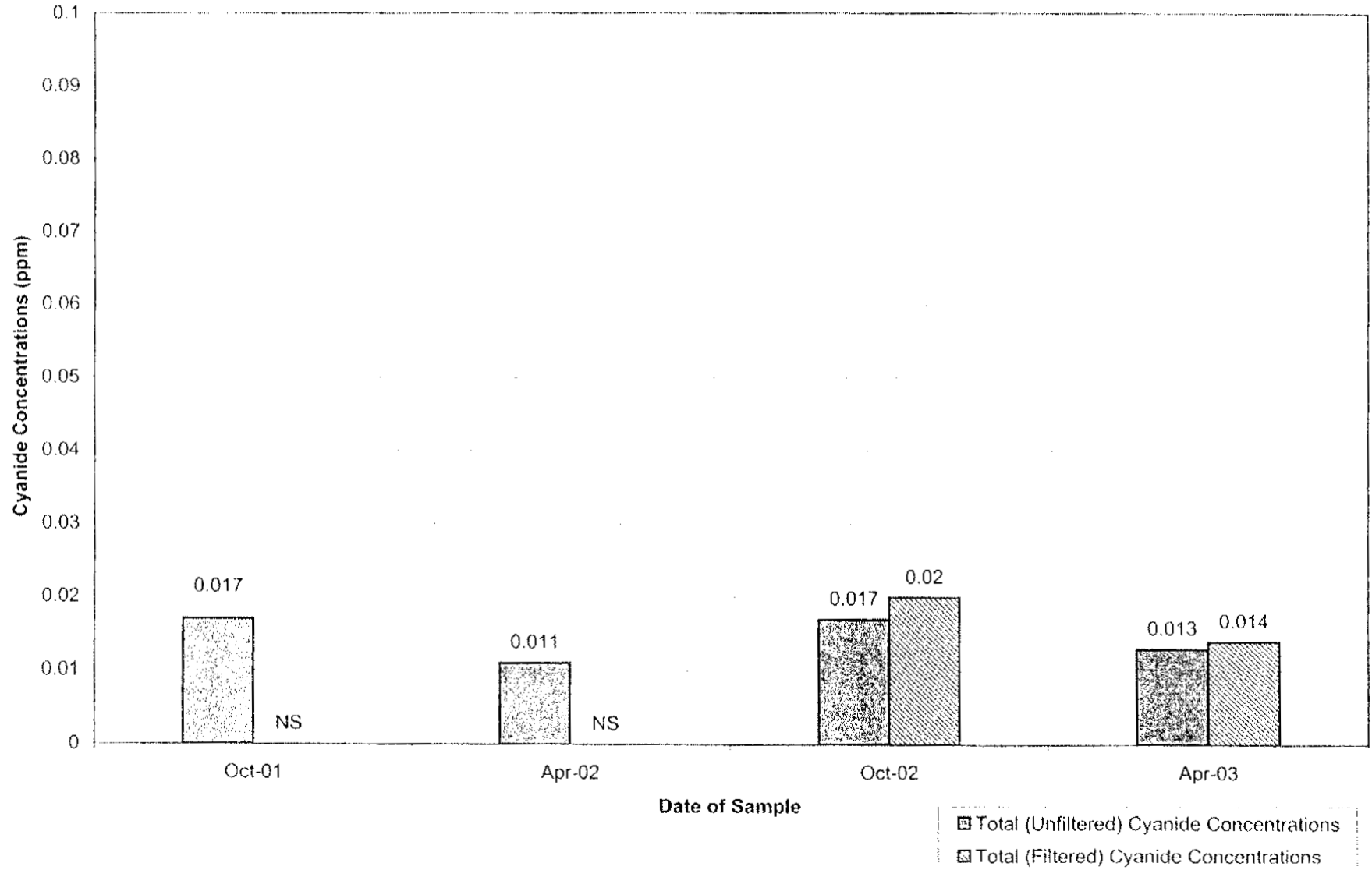
Cyanide Concentrations – Selected Wells

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engineers & scientists

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Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

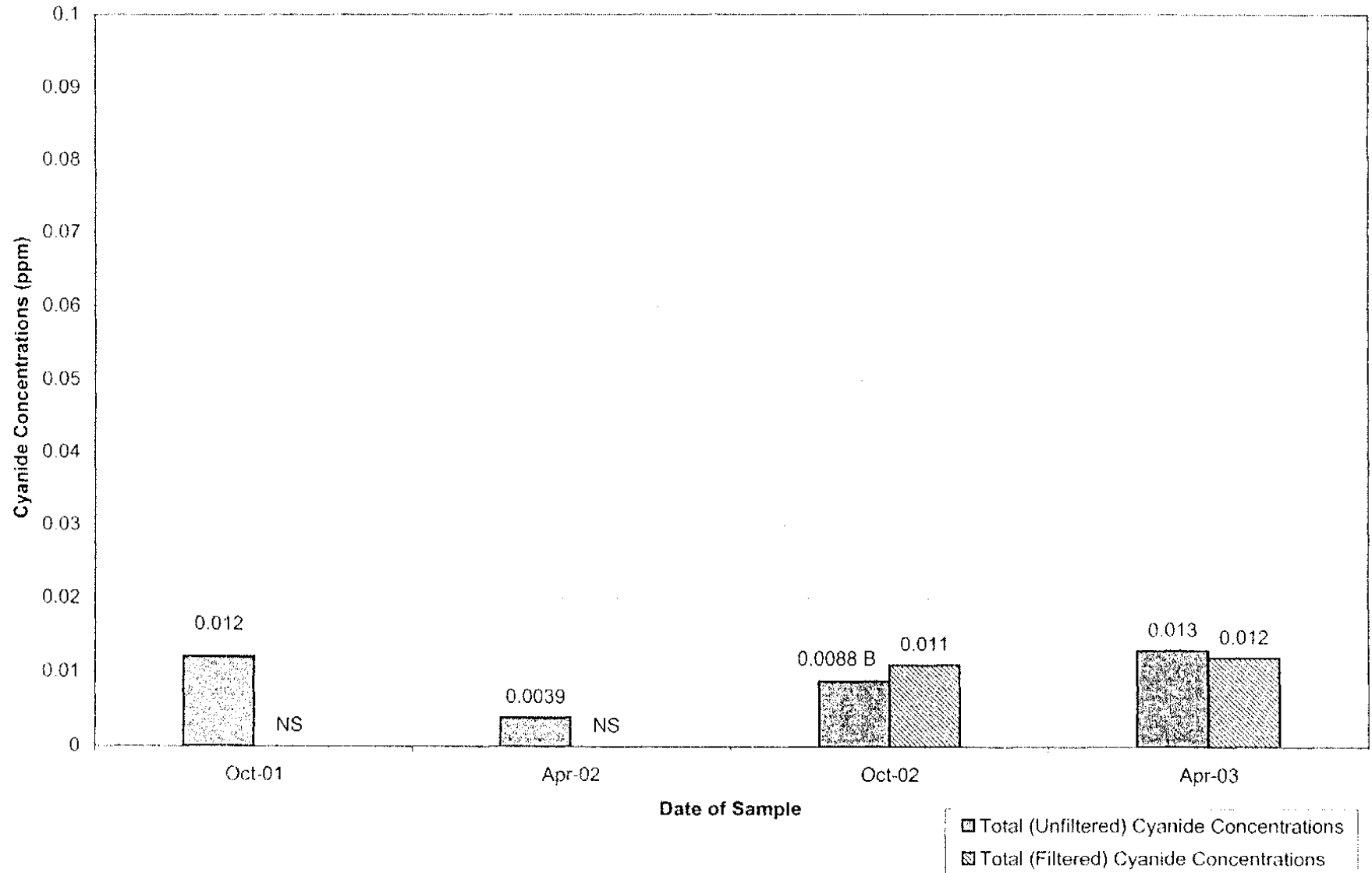
Well E2SC-24 Unfiltered and Filtered Cyanide Concentrations



Appendix D

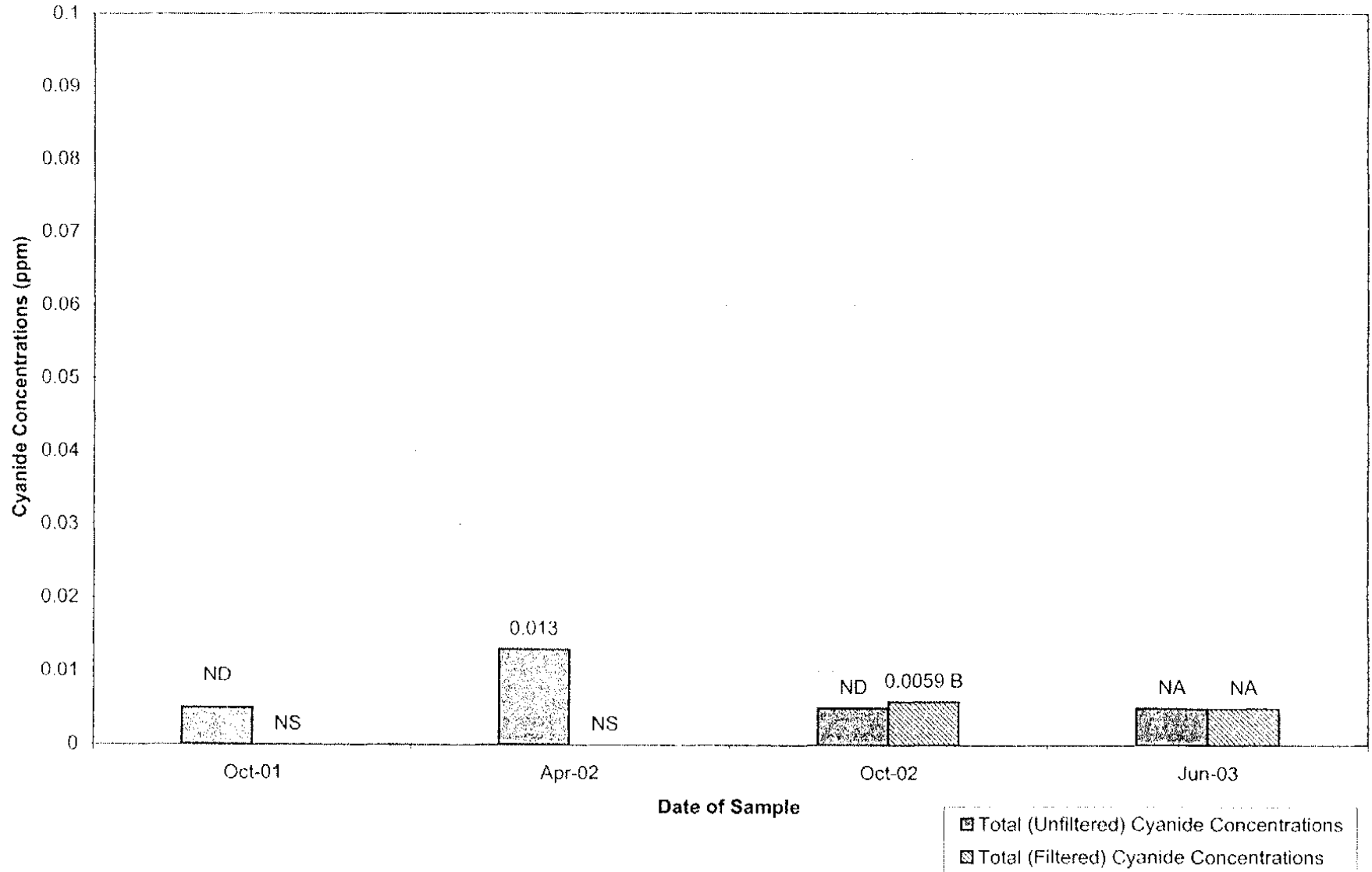
Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

Well ESA2S-64 Unfiltered and Filtered Cyanide Concentrations



Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

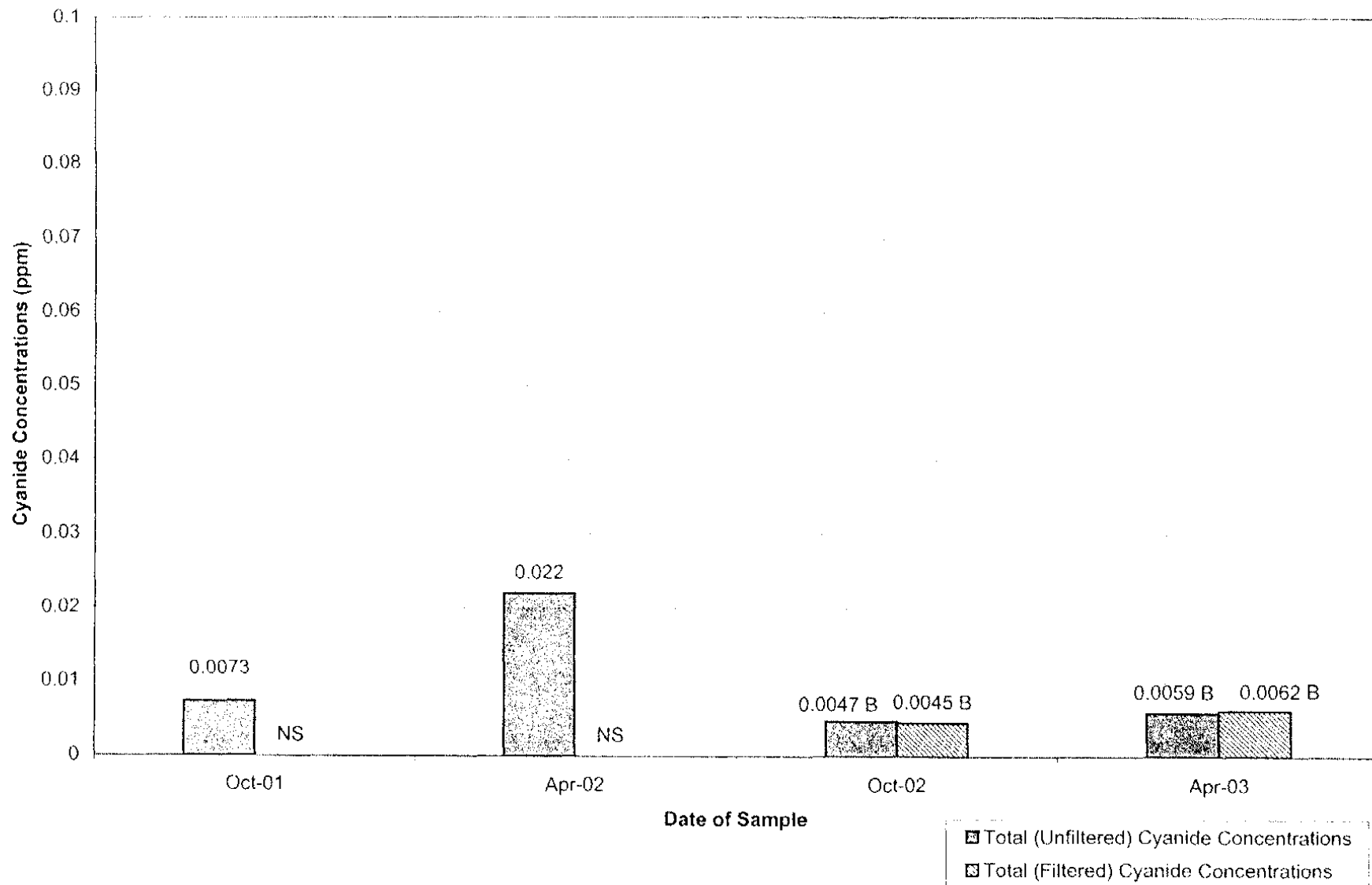
Well ES1-23-23R Unfiltered and Filtered Cyanide Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

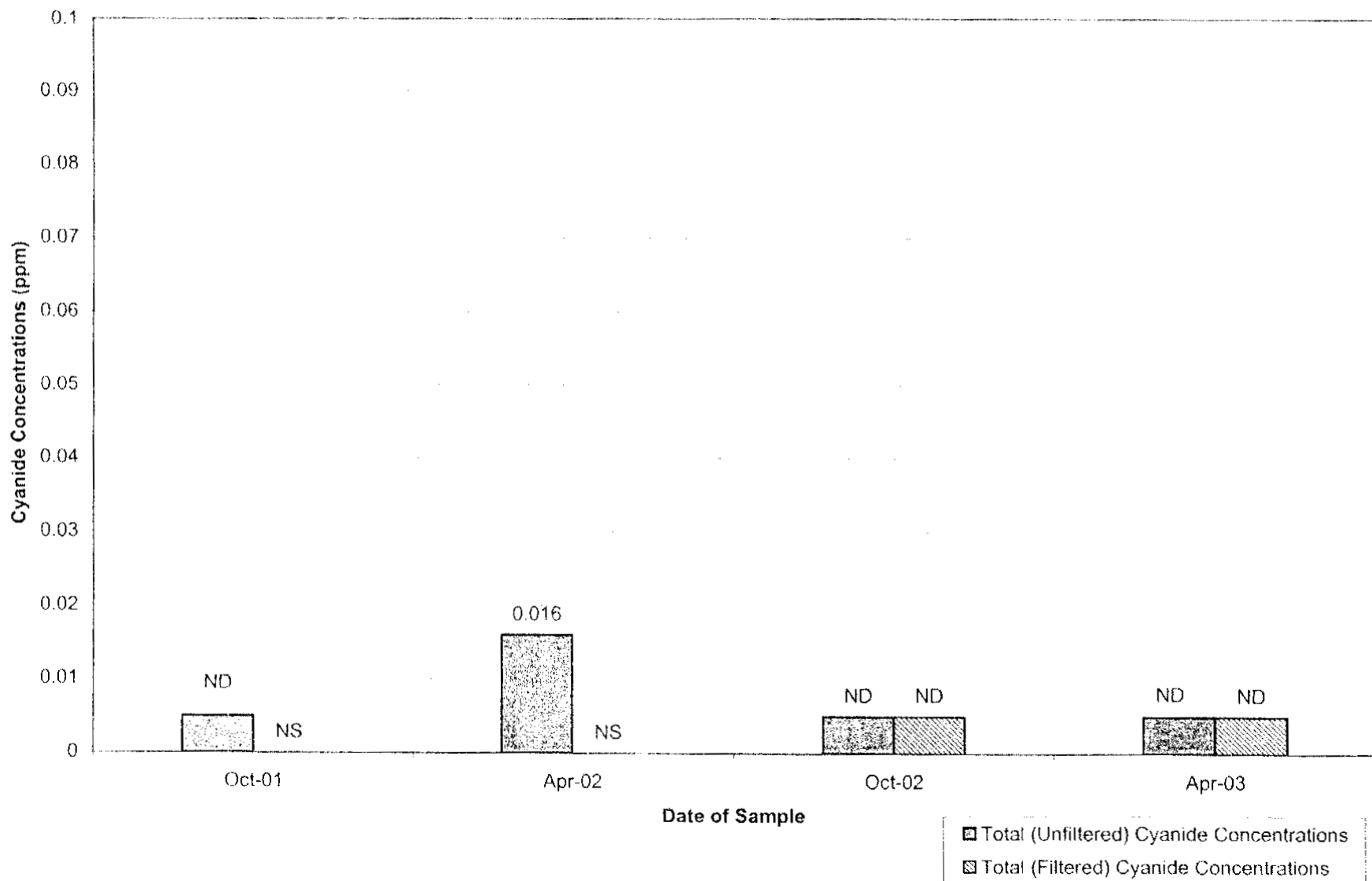
Well ESA2S-52 Unfiltered and Filtered Cyanide Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

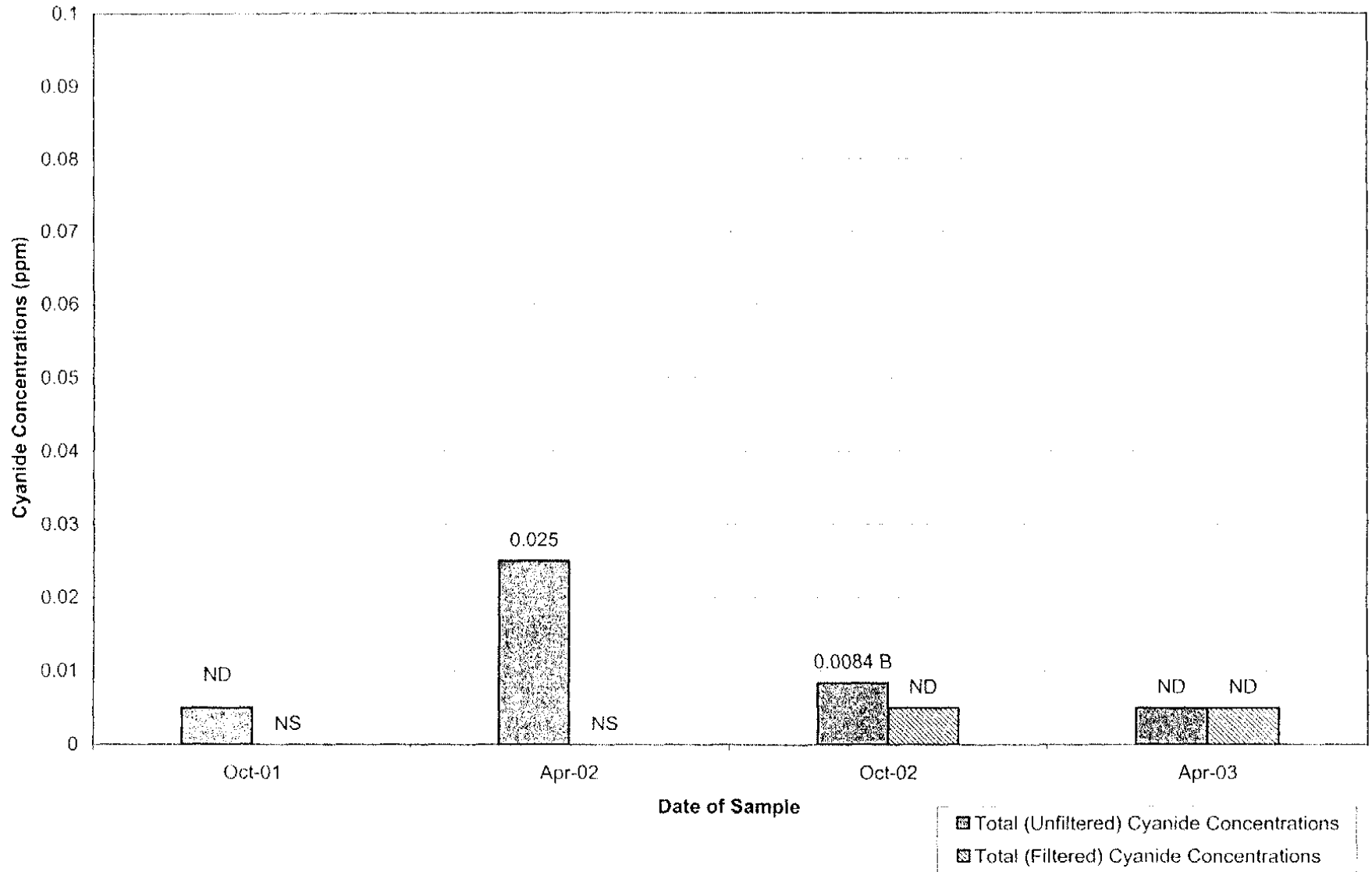
Well IA-9R Unfiltered and Filtered Cyanide Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

Well B-2 Unfiltered and Filtered Cyanide Concentrations



Historical Groundwater Data

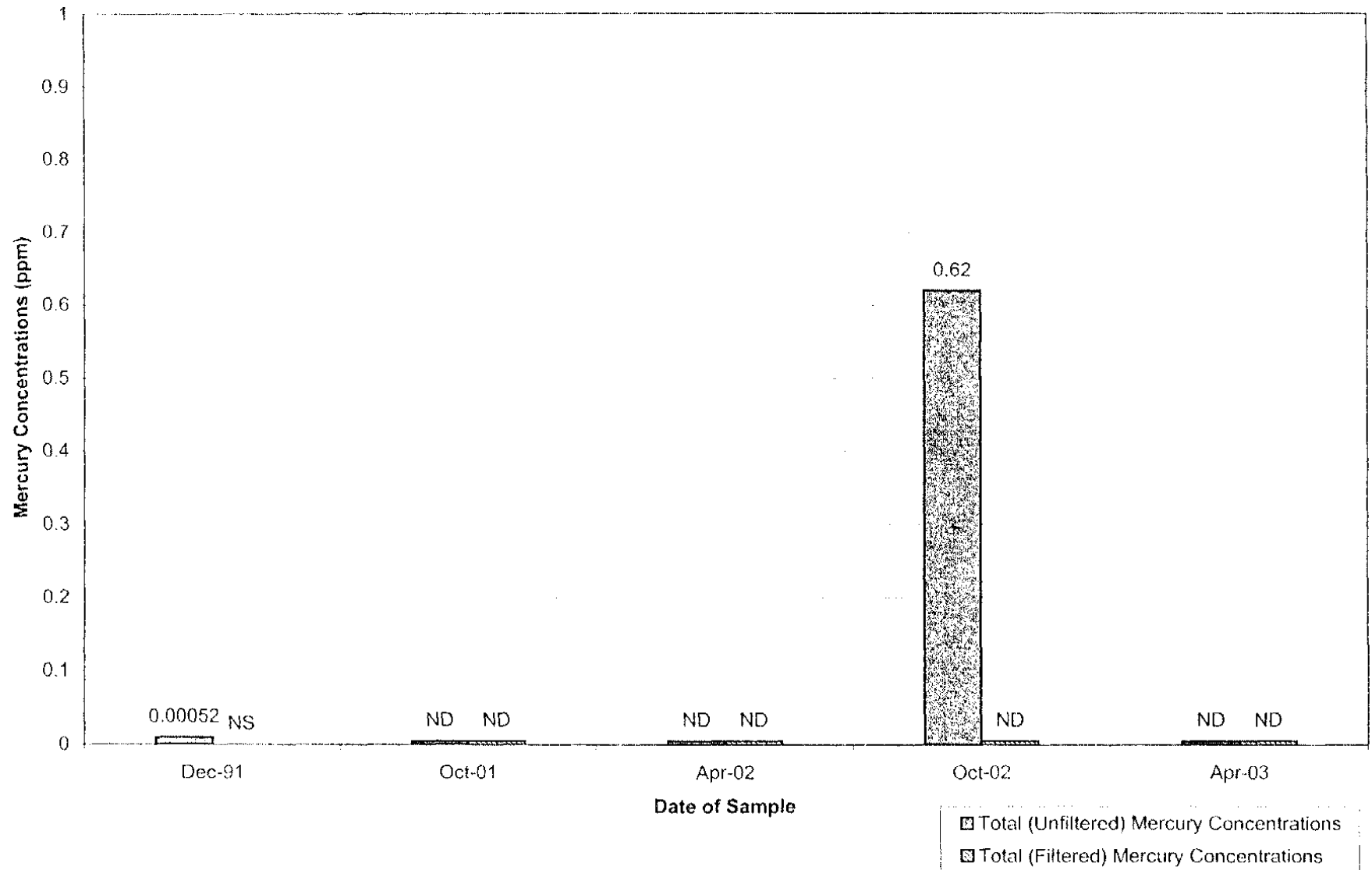
Mercury Concentrations – Selected Wells



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

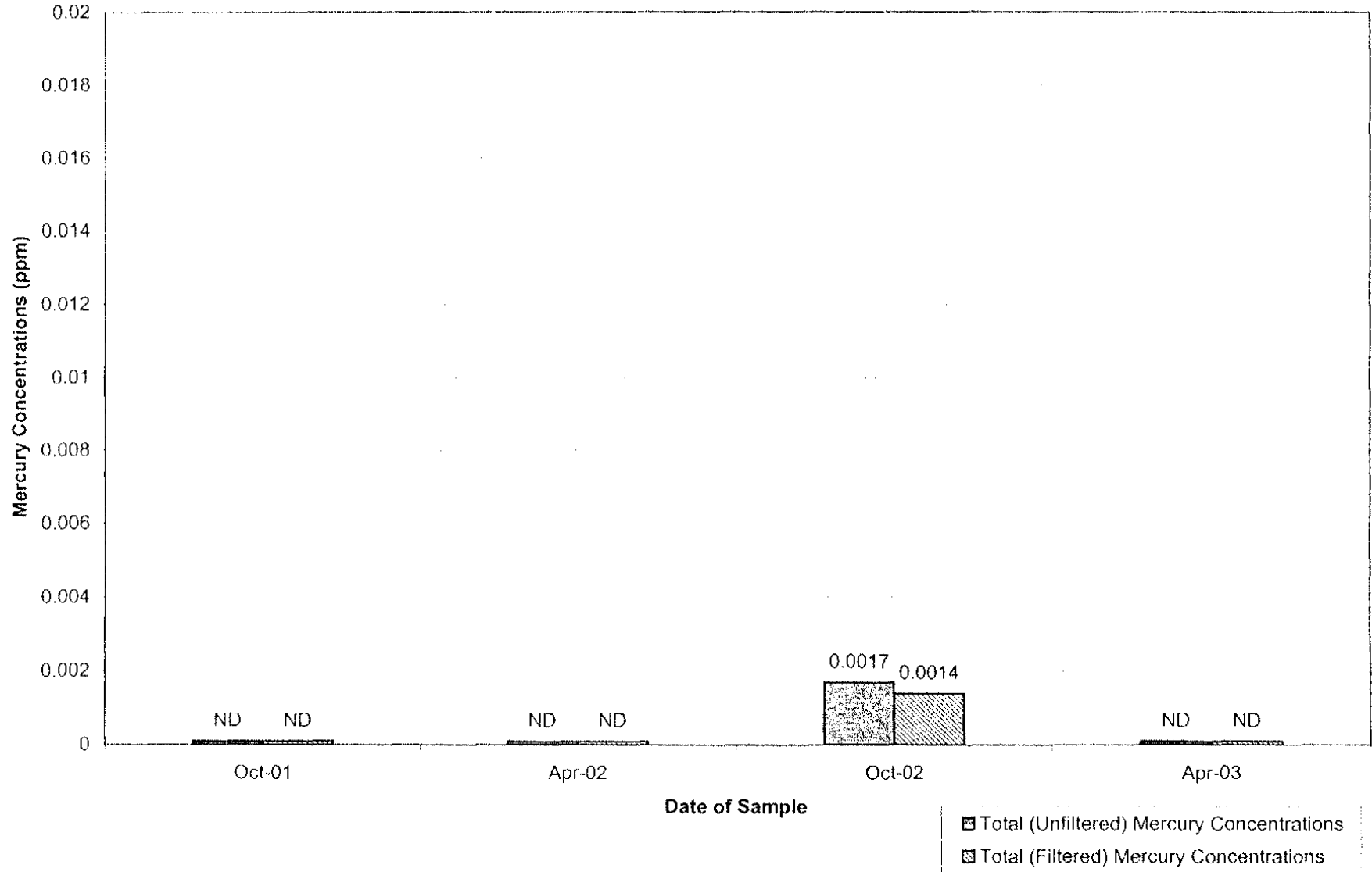
Well RF-03 Unfiltered and Filtered Mercury Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

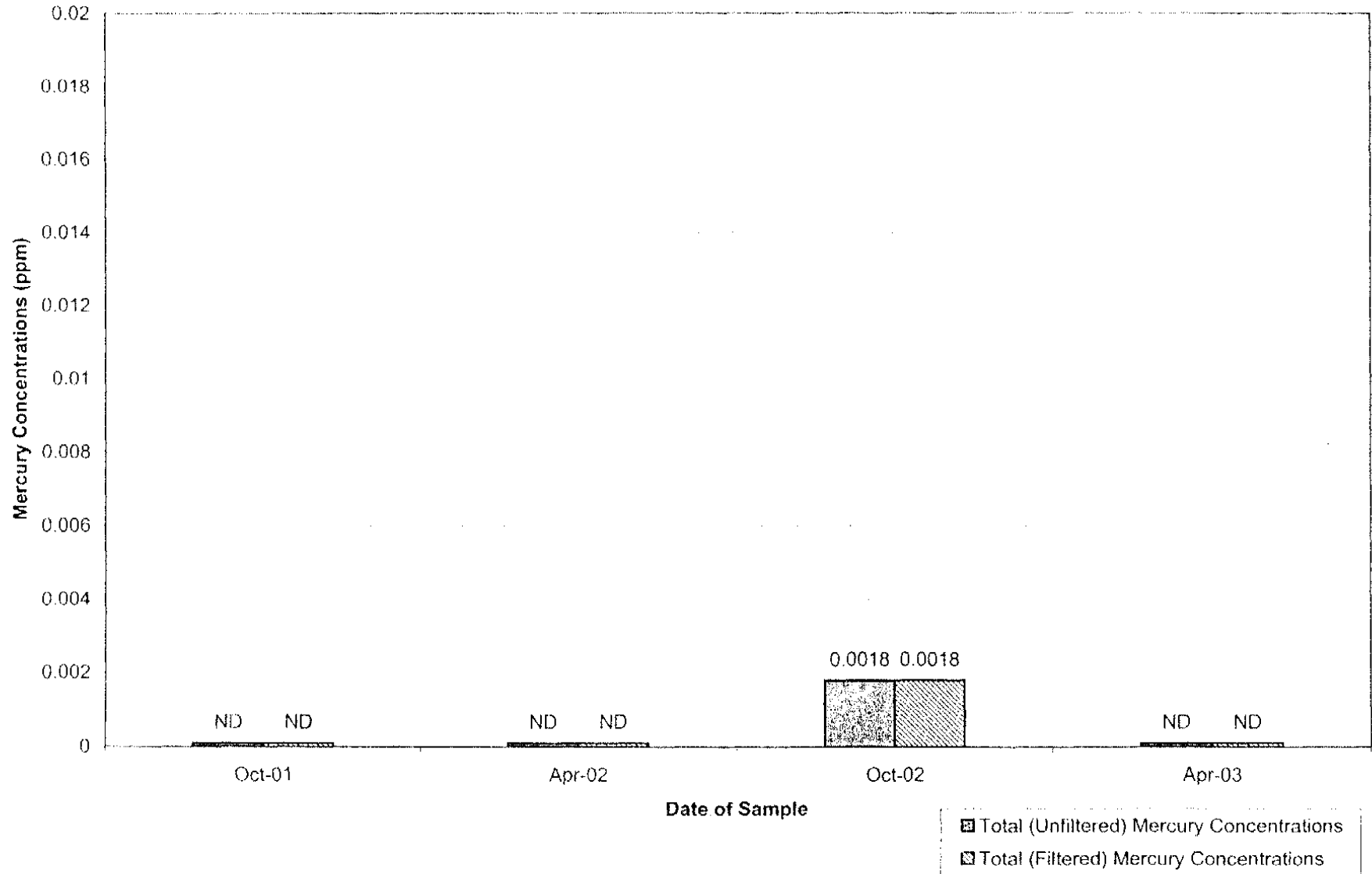
Well B-2 Unfiltered and Filtered Mercury Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

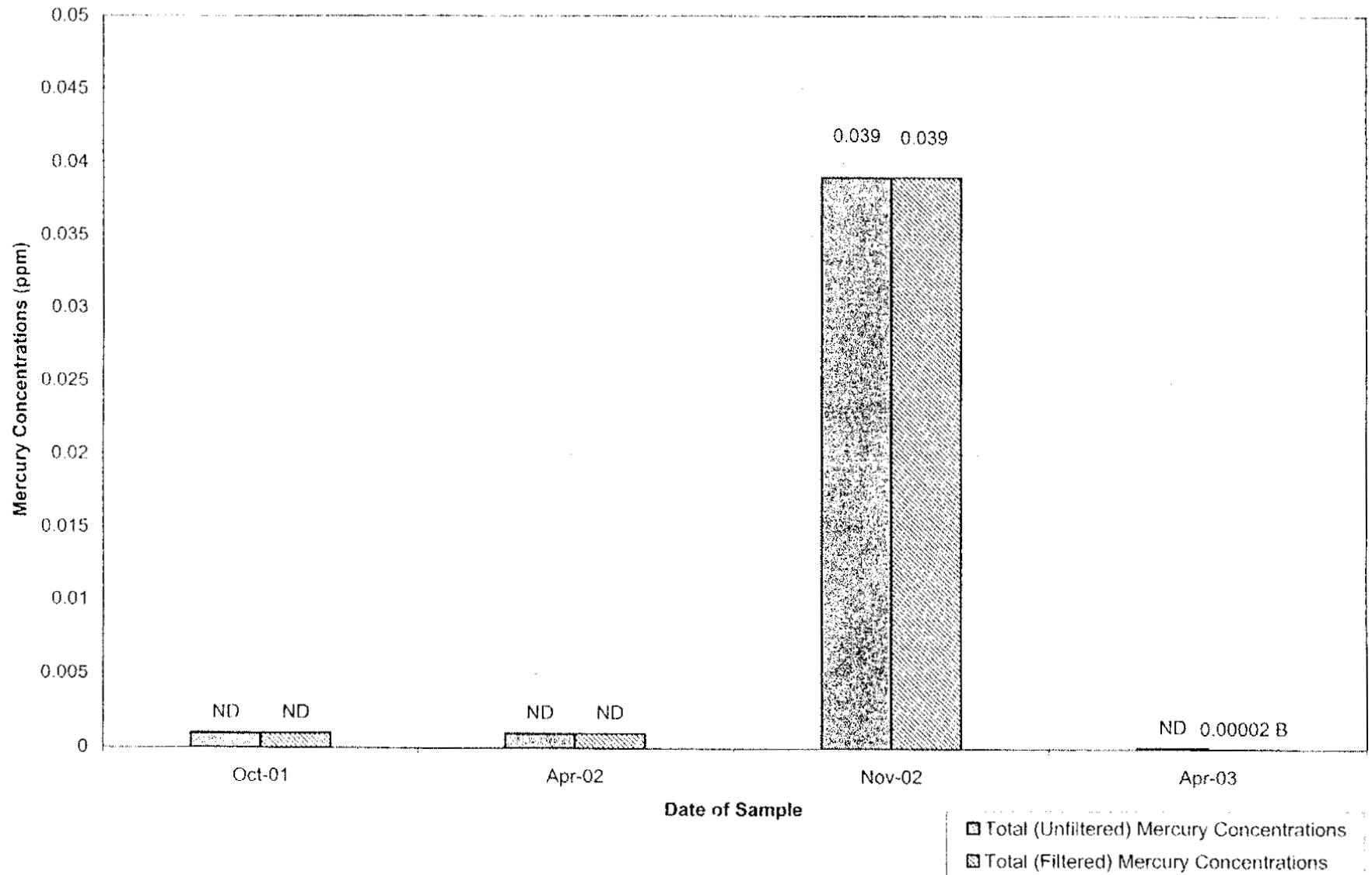
Well E-7 Unfiltered and Filtered Mercury Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

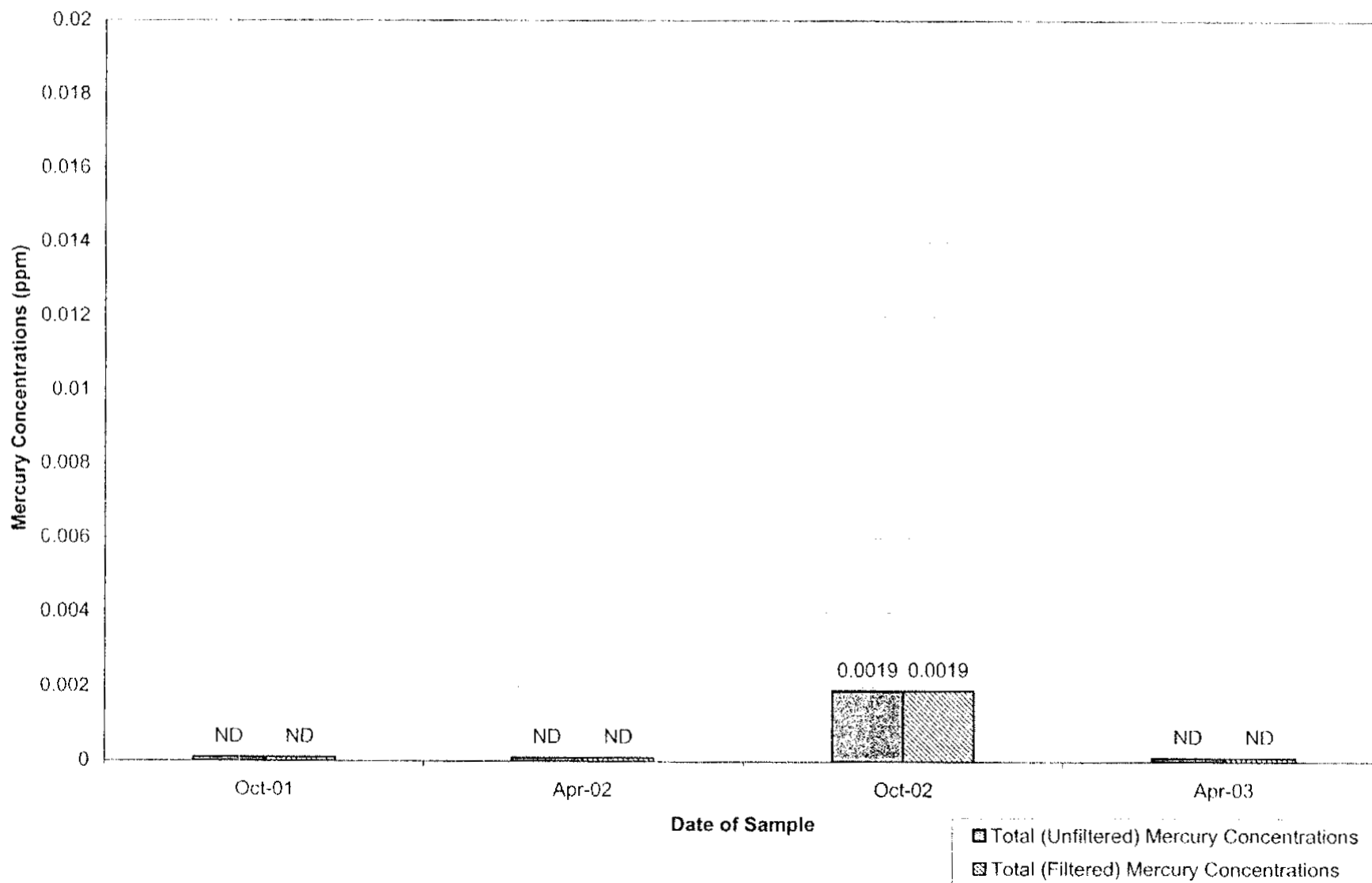
Well ES1-5 Unfiltered and Filtered Mercury Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

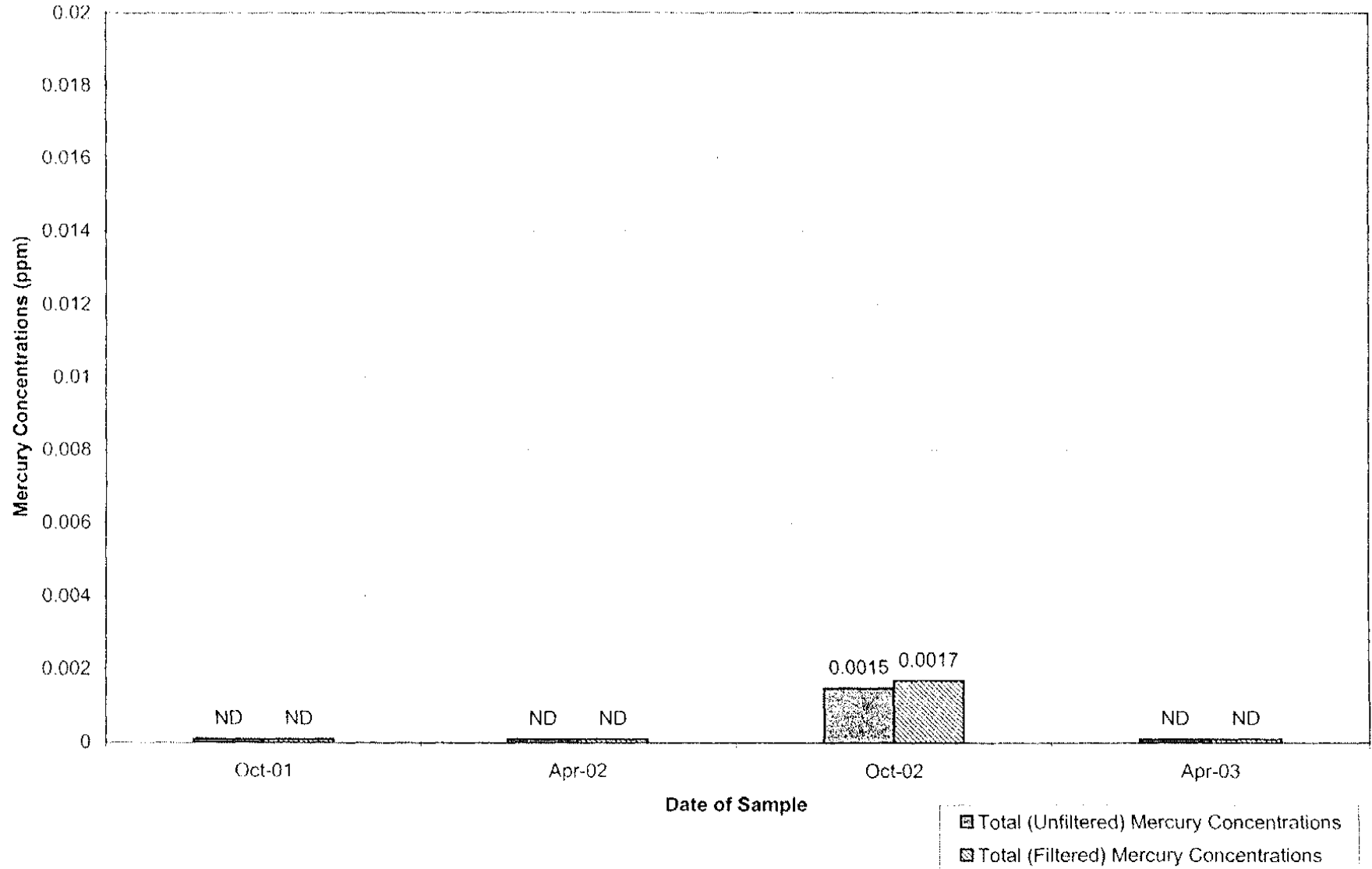
Well HR-G1-MW3 Unfiltered and Filtered Mercury Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

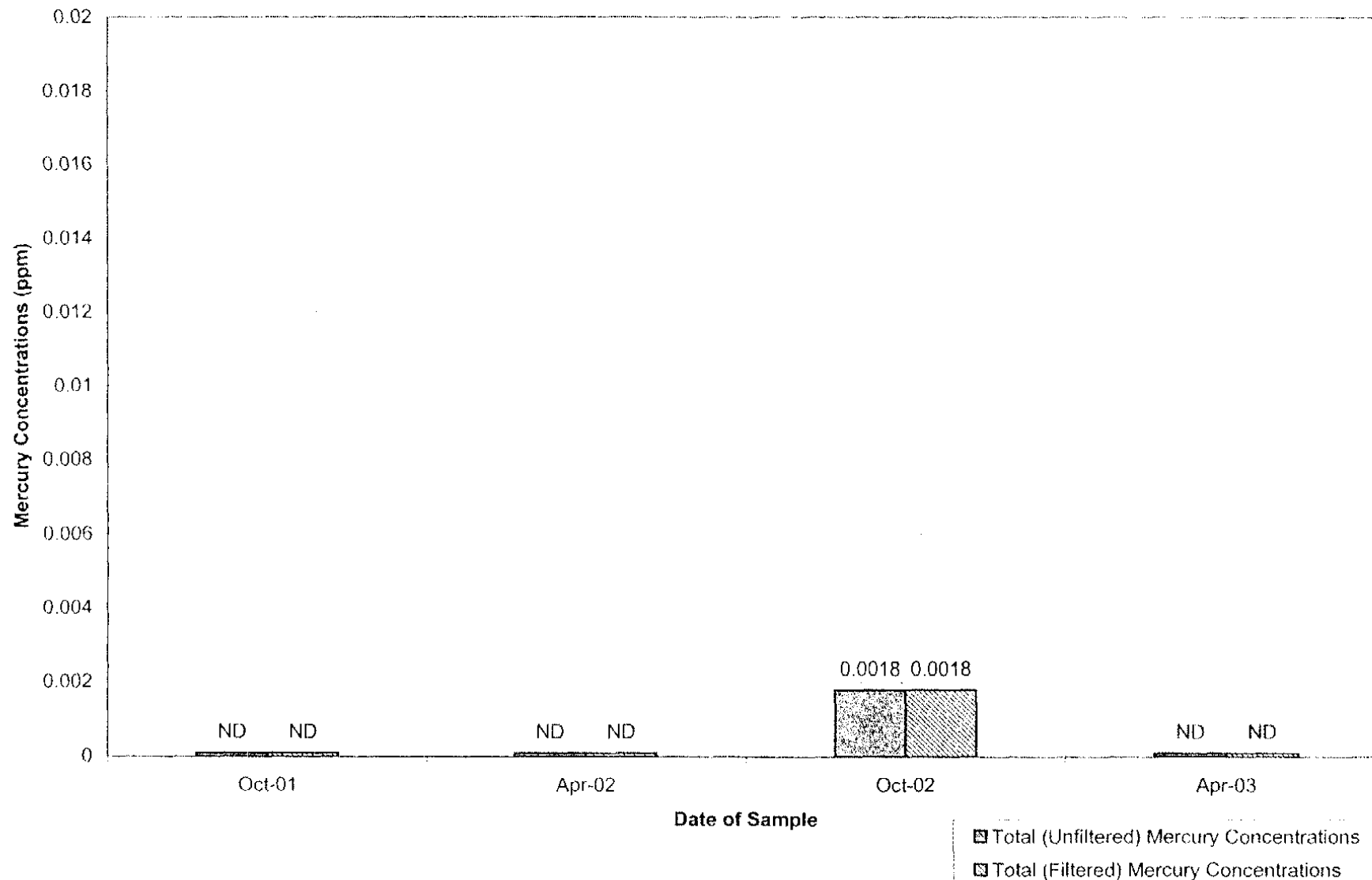
Well HR-G3-MW1 Unfiltered and Filtered Mercury Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

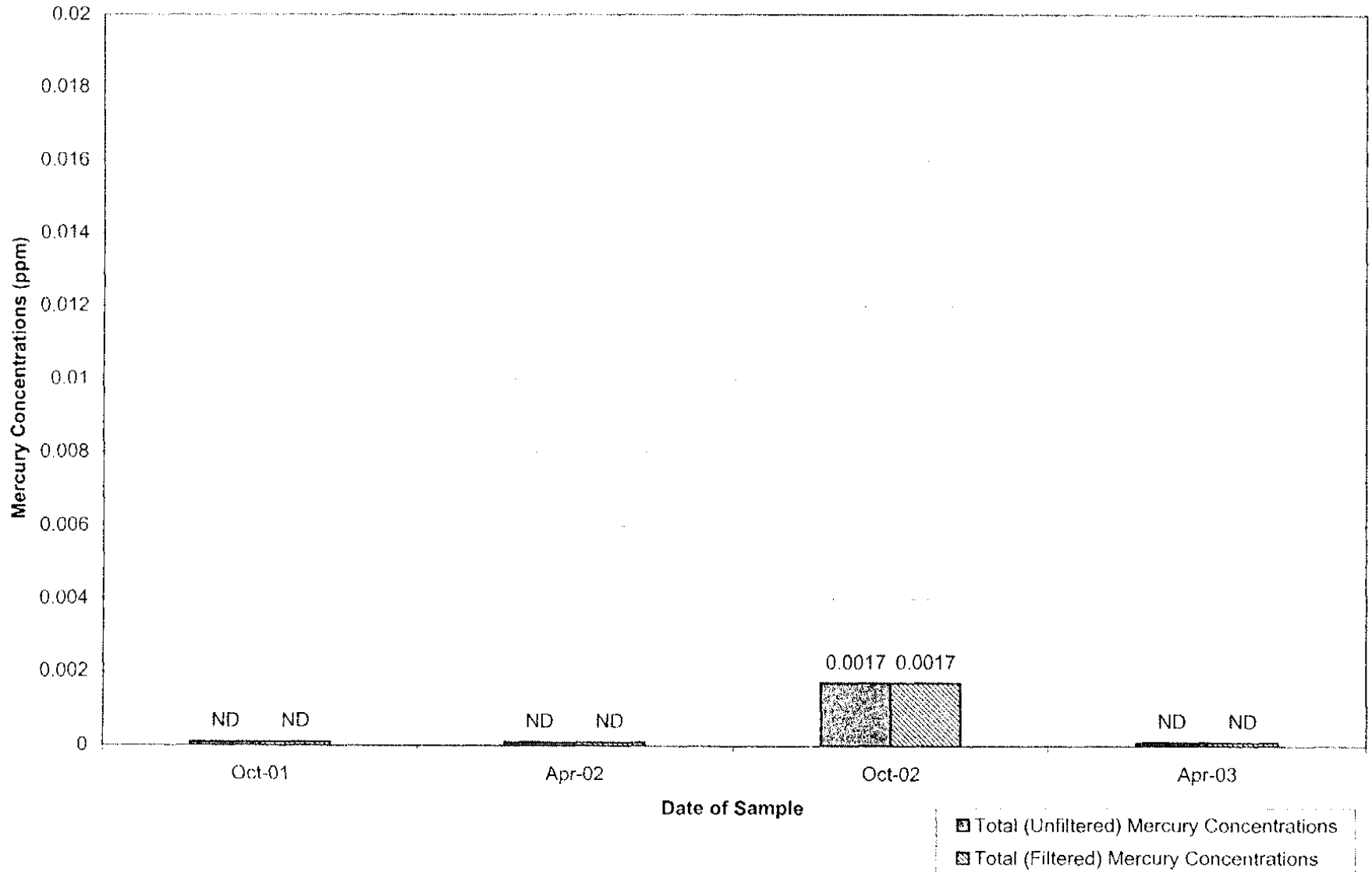
Well MW-4 Unfiltered and Filtered Mercury Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

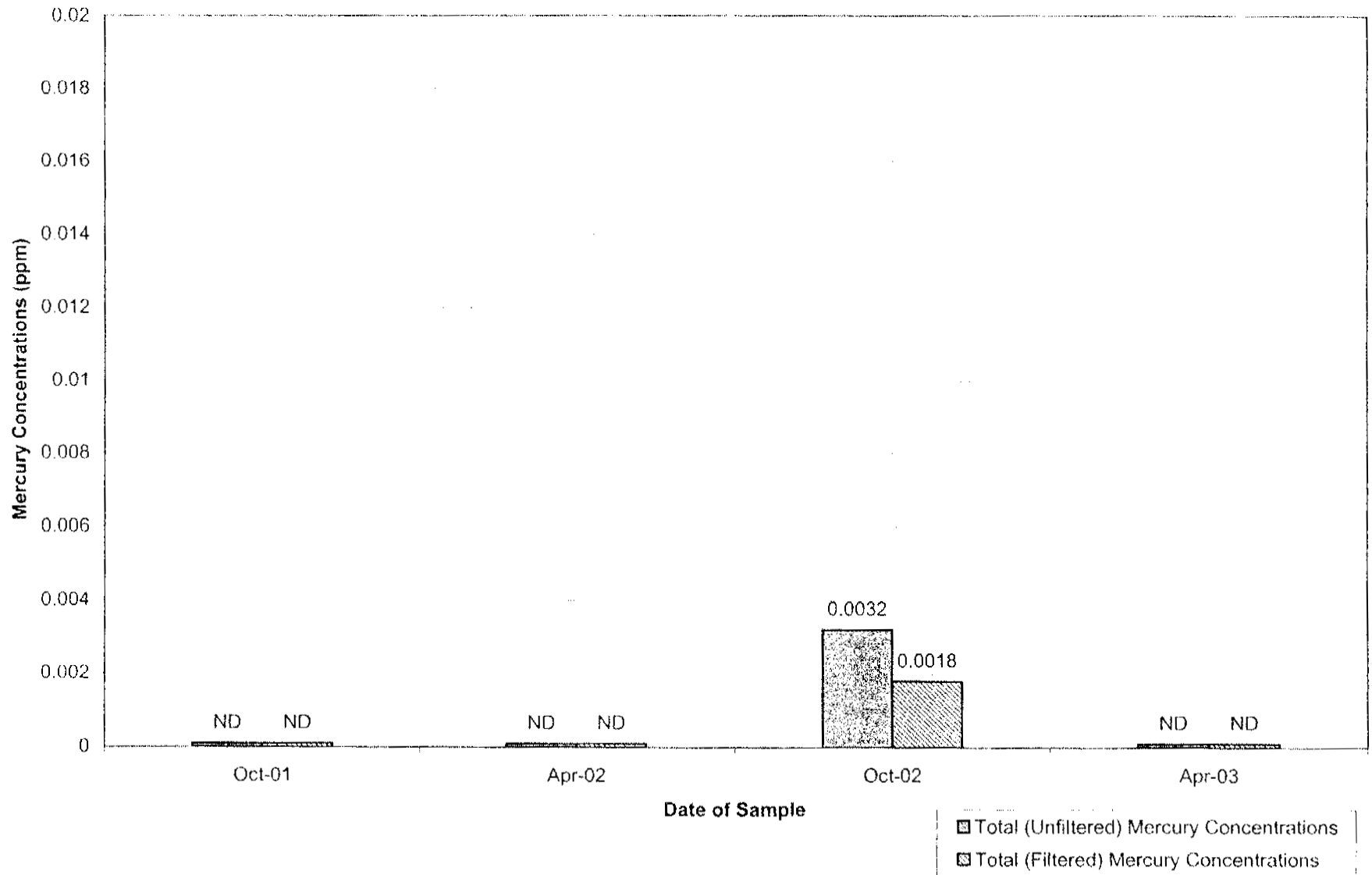
Well MW-6R Unfiltered and Filtered Mercury Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

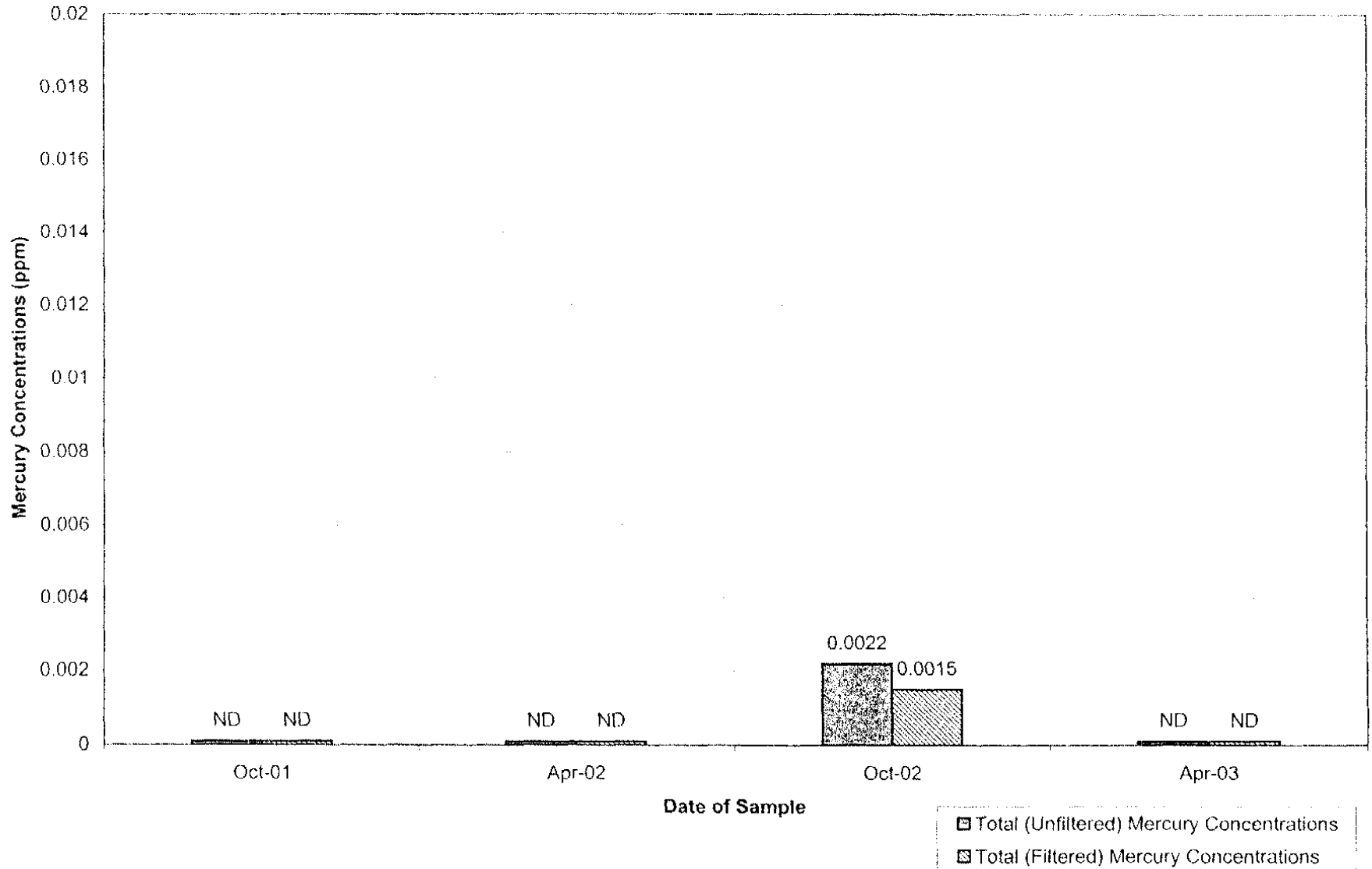
Well GMA1-9 Unfiltered and Filtered Mercury Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

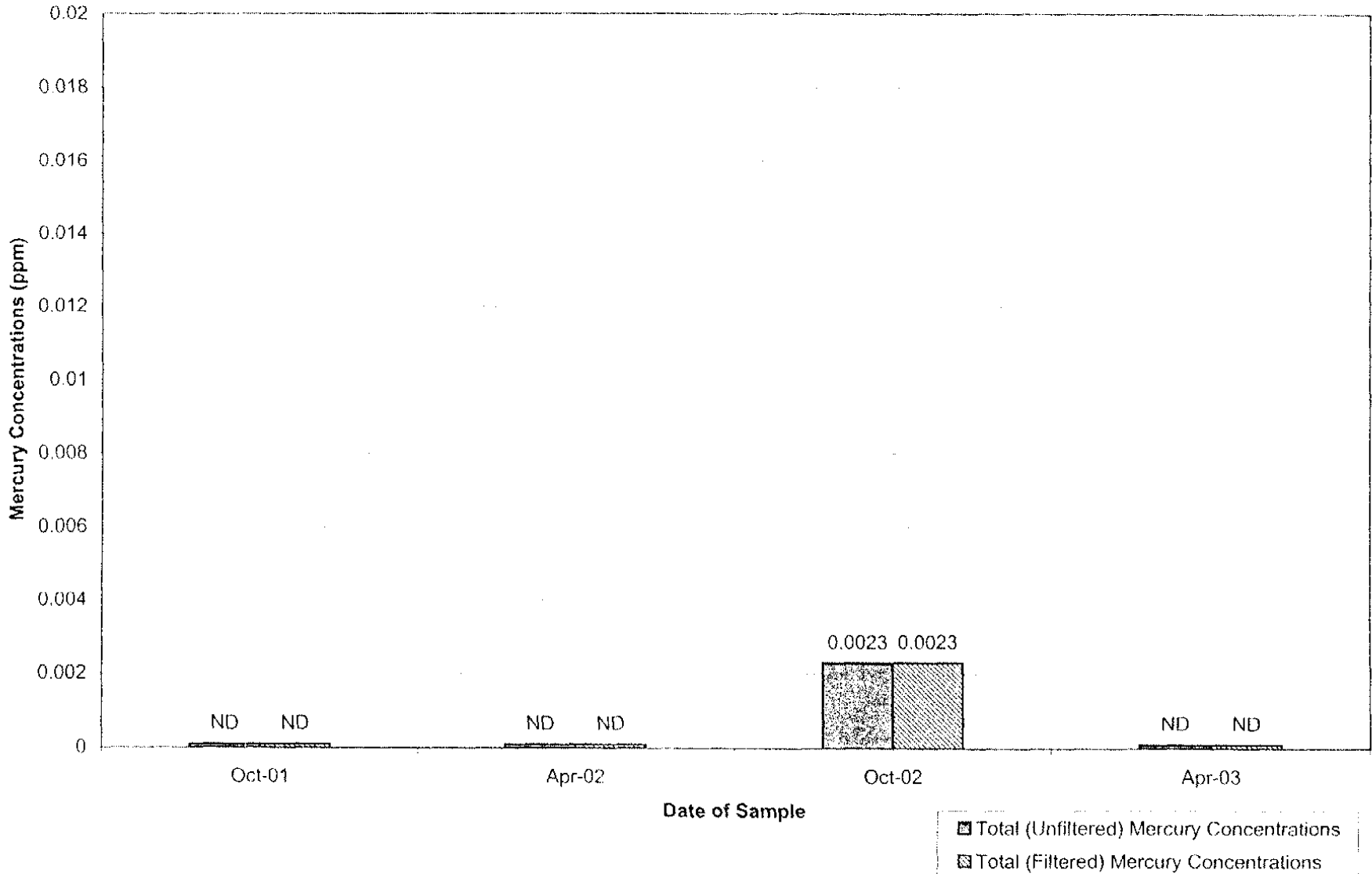
Well N2SC-07S Unfiltered and Filtered Mercury Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

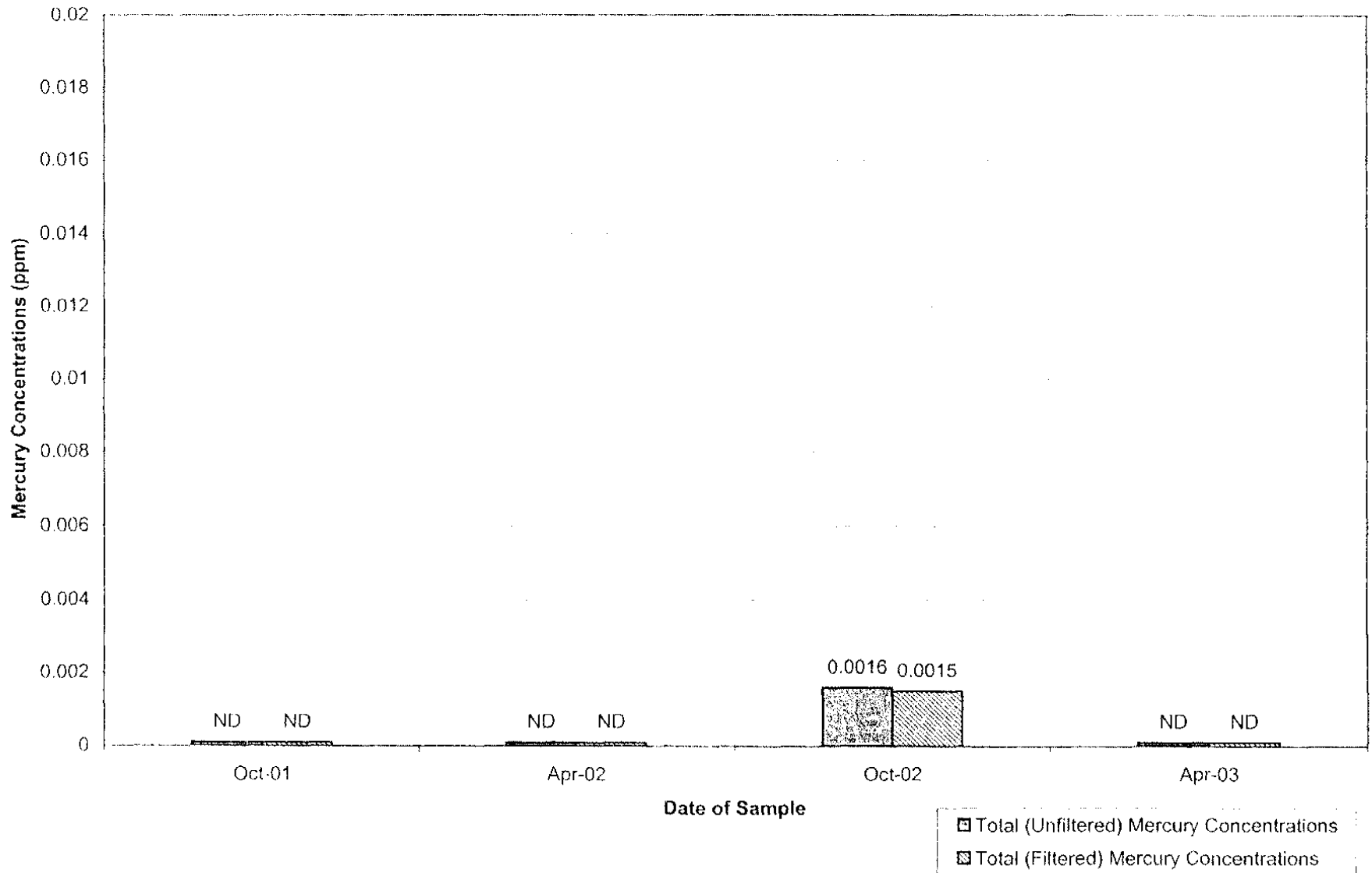
Well NS-09 Unfiltered and Filtered Mercury Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

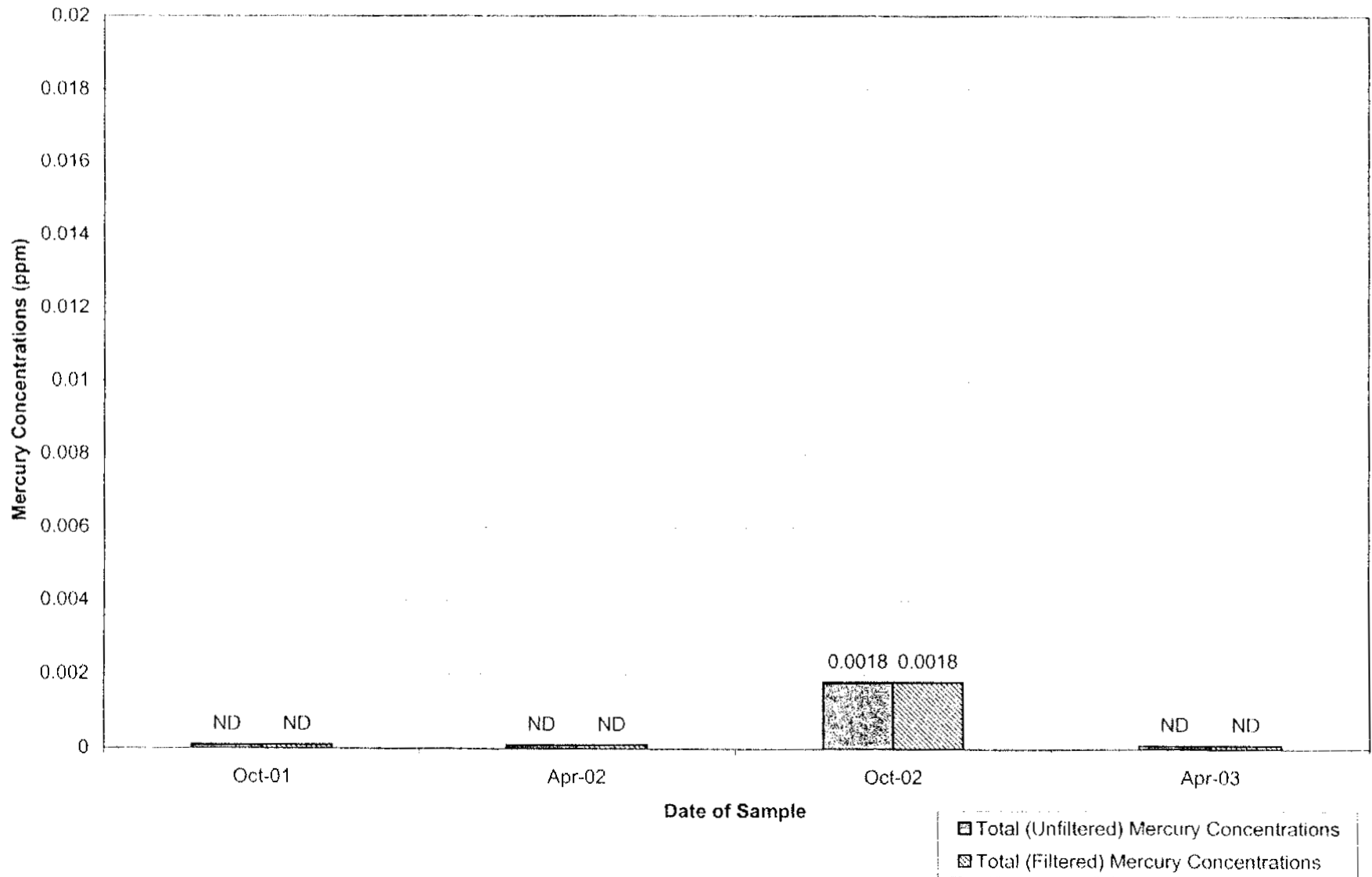
Well NS-17 Unfiltered and Filtered Mercury Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

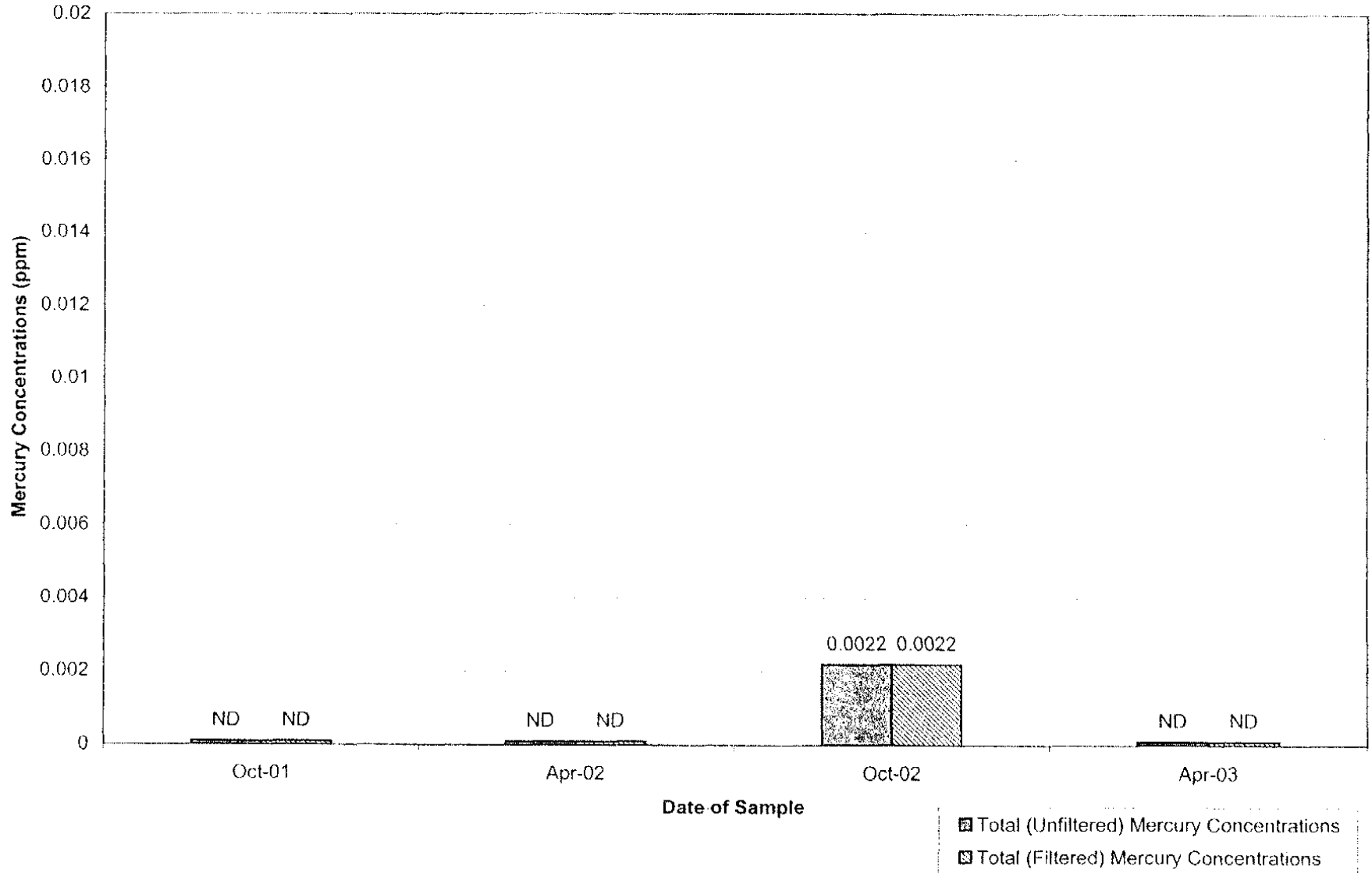
Well NS-20 Unfiltered and Filtered Mercury Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

Well NS-37 Unfiltered and Filtered Mercury Concentrations



Historical Groundwater Data

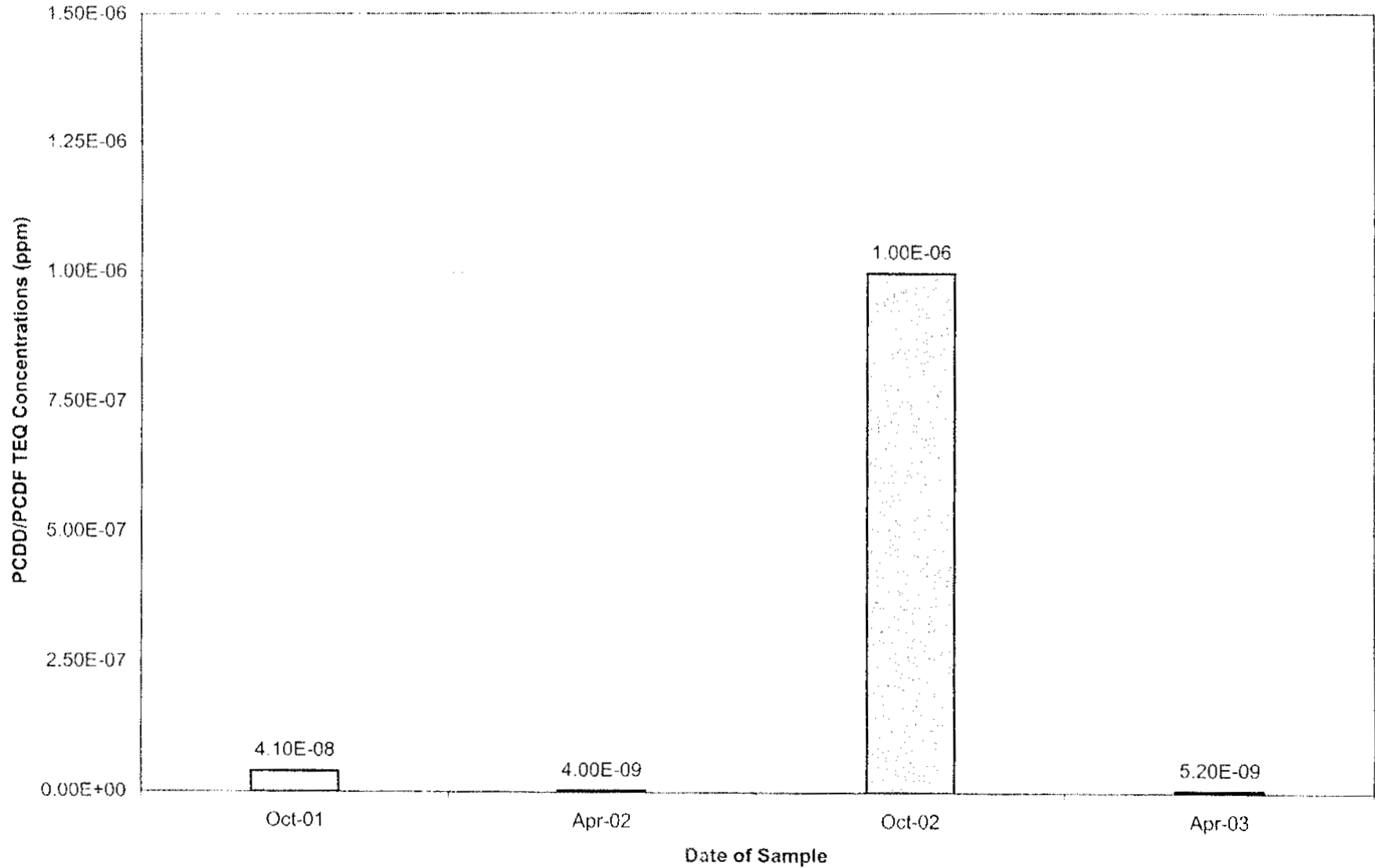
PCDD/PCDF Concentrations – Selected Wells



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

Well E2SC-23 PCDD/PCDF - TEQ Concentrations



Historical Groundwater Data

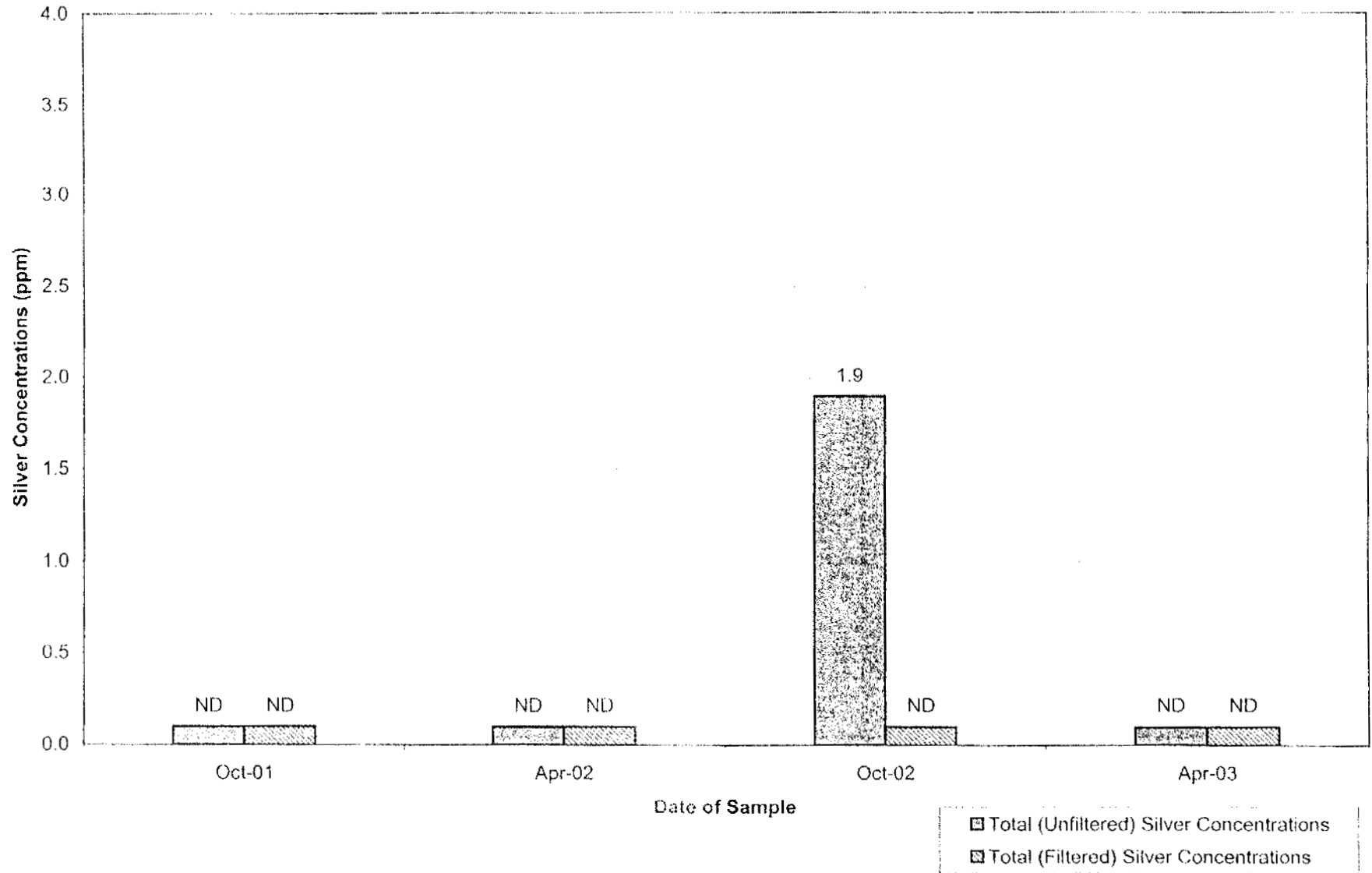
Silver Concentrations – Selected Wells

BBL[®]
BLASLAND, BOUCK & LEE, INC.
engineers & scientists

Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

Well NS-09 Unfiltered and Filtered Silver Concentrations



Appendix E

Monitoring Results from Adjacent MCP Disposal Site

BBL[®]
BLASLAND, BOUCK & LEE, INC.
engineers & scientists

PHASE II - COMPREHENSIVE SITE
ASSESSMENT
730 EAST STREET
PITTSFIELD, MA
RTN# 1-13347

PREPARED FOR:

O'CONNELL OIL ASSOCIATES, INC.
545 MERRILL ROAD
PITTSFIELD, MA 01201

FILE No. J13632.10
DOCUMENT No. 23961
MARCH, 2003

PREPARED BY:

ecs
MARIN

588 SILVER STREET
AGAWAM, MA 01001
413.789.3530 FAX: 413.789.2776
WWW.ECSMARIN.COM



ENVIRONMENTAL COMPLIANCE SERVICES, INC.

588 Silver Street, Agawam, MA 01001

Phone (413)-789-3530 Fax (413)-789-2776

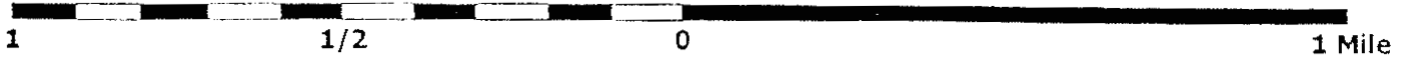
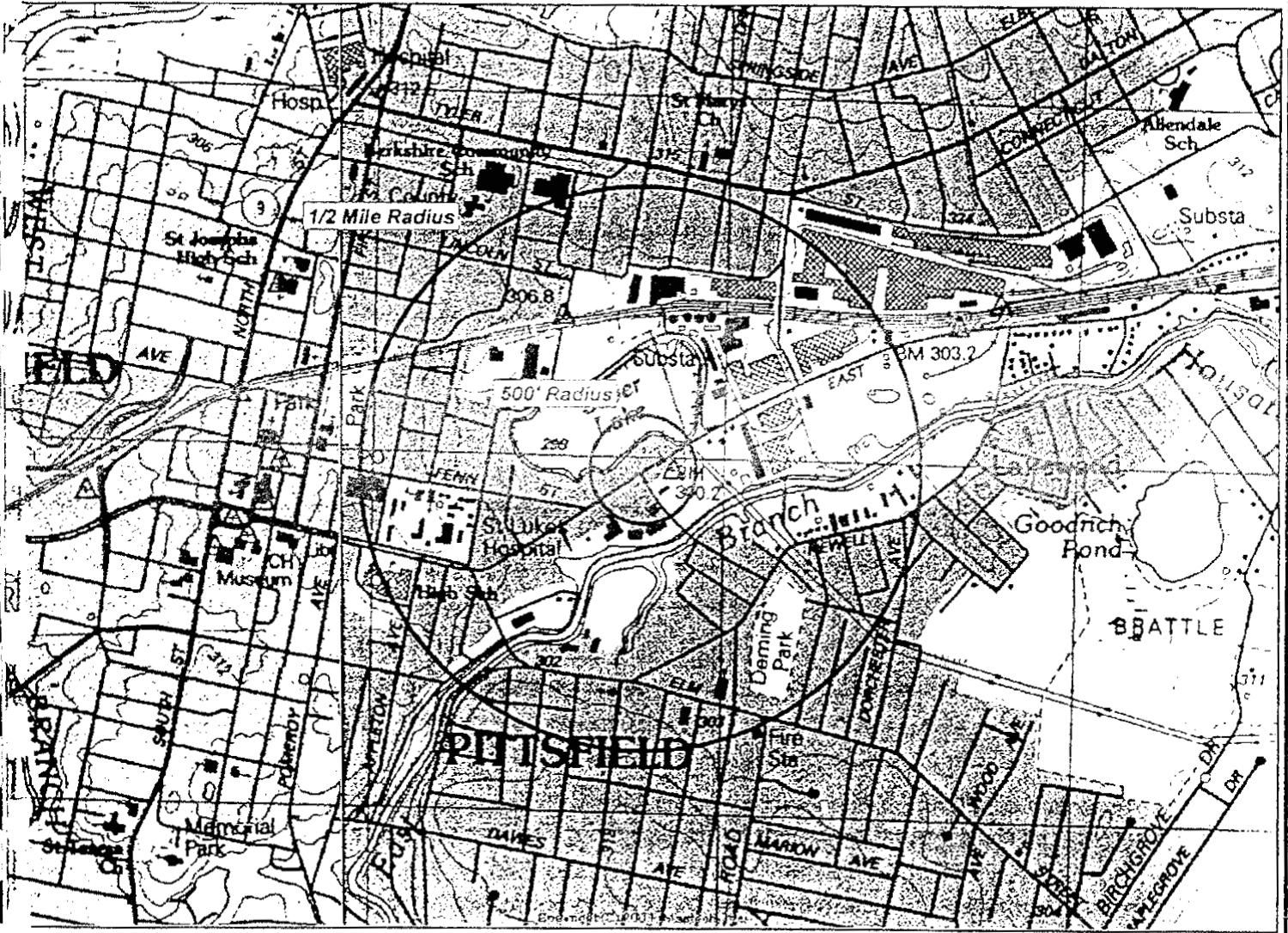
www.ecsconsult.com

SITE LOCUS

Figure: 1

O'Connell Oil/East Street
 730 East Street
 Pittsfield Massachusetts
 01201

Job Number:



1 inch = 1500 feet

Contour Interval: 10 Feet

Base Map: U.S. Geological Survey; Quadrangle Location Pittsfield West

UTM Coordinates: 18 0644767 East - 47 00959 North

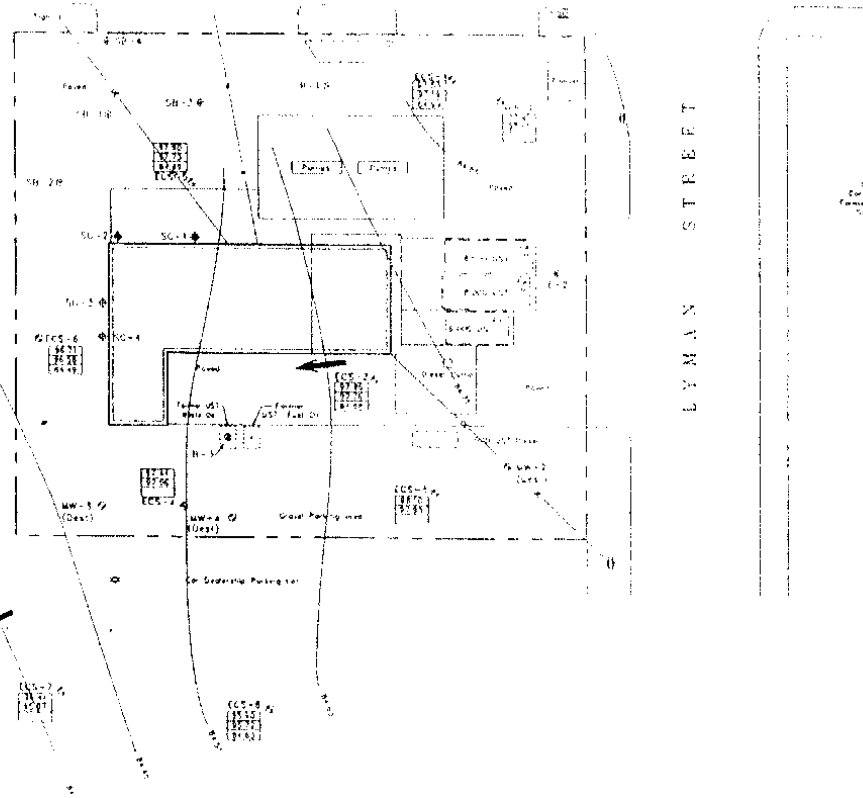
Map Edited: 1963

Map Revised: 1984

Generated By: RRW

EAST STREET

LYMAN STREET



Legend

- Approximate Property Line
- Approximate Sewer Line
- Approximate Water Line
- Approximate Gas Line
- Overhead Electric Line
- Manhole
- Catchbasin
- Water Curb
- Fire Hydrant
- Utility Pole
- Gas Meter
- Gas Valve
- Manhole Vent
- Well Top
- 64.24 Elev. Elev. Elevation
- 65.80 Elev. Elev. Elevation
- 71.21 Elev. Elev. Elevation
- Water Table Contour (Elev. at where indicated)
- Flow Direction Indicator

General Notes

- All locations, dimensions, and property lines depicted on this plan are approximate. This plan should not be used for construction or land conveyance purposes.
- All locations, dimensions, and property lines depicted on this plan are approximate. This plan should not be used for construction or land conveyance purposes.
- Notations and vertical thickness of walls, and selected site features, determined through measurements made by representatives of ECS.
- Water table elevations are based on an assumed benchmark of 98.27 feet located at the lot corner.
- Water table elevations are based on measurements made on February 27, 2003.
- Water table contours and flow directions assume homogeneous, anisotropic, unconfined, and horizontal flow.
- Fluctuations in the level of the water table may occur due to factors not accounted for at the time of measurement.
- Water table contours are interpolated between data points and inferred in other areas.



500 Silver Street • Agawam, MA 01001
 Phone: 413-884-3000 Fax: 413-884-7226

O'Connell's Mobil Station
 230 East Street • Route 9
 Northfield, Massachusetts

Site Plan with Groundwater Contours (2/27/03)

O'Connell Oil Associates, Inc.

DESIGNED BY	CHECKED BY	APPROVED BY	DATE
RAC	CSG	CSG	JN
DATE	DATE	DATE	DATE
2/27/03	Feb. 2003	2/26/03	2

Table 2

O'Connell Oil/Mobil Station
730 East Street
Pittsfield, MA

Concentrations of Volatile Petroleum Hydrocarbons (VPH),
Extractable Petroleum Hydrocarbons (EPH), Targeted VOC & PAH Analytes,
Soluble Lead and Mercury Detected in Groundwater.
(VPH by MADEP VPH 97-12)
(EPH by MADEP EPH 98-1, SW846 3510C)
(Soluble Lead by EPA Method 200.7)
(Soluble Mercury by EPA Method 245.1)
(EDB by EPA Method 504.1)

Result/Method Detection Limits Reported In Milligrams Per Liter (mg/L)

Sample Location	ECS-1		EPC	ECS-2		EPC	ECS-3		EPC	ECS-4		EPC	ECS-5		EPC	MCP Method 1	
	11/8/99	12/19/02		11/8/99	12/19/02		11/8/99	12/19/02		11/8/99	12/19/02		11/8/99	12/19/02		GW-2	GW-3
VPH (mg/L)																	
C5-C8 Aliphatics	ND/0.075	ND/0.075	ND	ND/1.50	0.501	0.628	ND/1.50	0.504	0.672	0.42	NS (DRY)	0.42	ND	0.105	0.65	1.0	3.0
C9-C12 Aliphatics	ND/0.025	ND/0.025	ND	ND/0.500	ND/0.100	ND	ND/0.500	ND/0.100	ND	ND/0.025	NS (DRY)	ND	ND/0.100	ND/0.025	1.0	1.0	20.0
C9-C10 Aromatics	ND/0.025	ND/0.025	ND	0.54	0.54	2.8	9.2	2.22	0.7	0.45	NS (DRY)	0.45	0.40	0.40	2.7	5.0	4.0
VPH Target Analytes (ug/L)																	
Benzene	ND/5	ND/5	ND	ND/100	ND/20	ND	ND/100	ND/20	ND	ND/5	NS (DRY)	ND	ND/20	ND/5	ND	2,500	7,000
Toluene	ND/5	ND/5	ND	670	1,000	835	10,500	2,900	6,790	ND/5	NS (DRY)	ND	110	ND/5	58	6,000	50,000
Ethylbenzene	ND/5	ND/5	ND	1,600	420	1,010	2,700	1,470	2,650	340	NS (DRY)	340	1,400	70	735	30,000	4,000
Total Xylenes	ND/10	ND/5	ND	7,400	1,920	4,660	12,200	4,900	6,550	450	NS (DRY)	460	6,000	339	3,170	6,000	50,000
Naphthalene	ND/5	ND/5	ND	260	34	147	370	150	235	20	NS (DRY)	20	240	12	128	6,000	6,000
Methyl tertiary-butyl ether	ND/5	ND/5	ND	190	5,700	2,945	ND/100	240	145	19	NS (DRY)	19	ND/20	ND/5	ND	50,000	50,000
EDB (ug/L)	NS	ND/0.01	ND	NS	ND/0.01	ND	NS	ND/0.01	ND	NS	NS (DRY)	NS	NS	ND/0.01	ND	3	50,000
EPH (mg/L)																	
C9-C18 Aliphatics	ND/0.2	NS	ND	ND/0.2	NS	ND	ND/0.2	NS	ND	ND/0.2	NS	ND	ND/0.2	NS	ND	1.0	20.0
C19-C38 Aliphatics	ND/0.2	NS	ND	ND/0.2	NS	ND	ND/0.2	NS	ND	ND/0.2	NS	ND	ND/0.2	NS	ND	NA	20.0
C11-C22 Aromatics	ND/0.2	NS	ND	0.3	NS	0.3	0.3	NS	0.3	ND/0.2	NS	ND	0.3	NS	0.3	50.0	10.0
EPH Target Analytes (ug/L)																	
Naphthalene	ND/5	NS	ND	160	NS	160	110	NS	110	11	NS	11	88	NS	88	6,000	6,000
2-Methylnaphthalene	ND/5	NS	ND	31	NS	31	60	NS	60	NS	NS	ND	21	NS	21	10,000	3,000
Phenanthrene	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	NA	50
Acenaphthene	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	NA	5,000
Acenaphthylene	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	NA	3,000
Anthracene	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	NA	3,000
Benzo (a) anthracene	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	NA	3,000
Benzo (b) fluoranthene	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	NA	3,000
Benzo (k) fluoranthene	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	NA	3,000
Benzo (a) pyrene	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	NA	3,000
Benzo (g,h,i) perylene	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	NA	3,000
Chrysene	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	NA	3,000
Dibenz (a,h) anthracene	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	NA	3,000
Fluoranthene	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	NA	2
Fluorene	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	NA	1,000
Indeno (1,2,3-cd) pyrene	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	NA	3,000
Pyrene	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	NA	3,000
Soluble Lead (mg/L)	ND/0.020	NS	ND	ND/0.020	NS	ND	ND/0.020	NS	ND	ND/0.020	NS	ND	ND/0.020	NS	ND	NA	30
Soluble Mercury (mg/L)	ND/0.001	NS	ND	ND/0.001	NS	ND	ND/0.001	NS	ND	ND/0.001	NS	ND	ND/0.001	NS	ND	NA	1

NOTES: MCP Method 1 Groundwater Cleanup Standards, 310 CMR 40.0974
 mg/L = milligrams per liter ug/L = micrograms per liter.
 Shading indicates concentration exceeds MCP Method 1 Standards.
 NS = Not sampled for ND = Not Detected above method detection limits.

O'Connell Oil/Mobil Station 730 East Street Pittsfield, MA	Table 2 (continued)							
	Concentrations of Volatile Petroleum Hydrocarbons (VPH), Detected in Groundwater							
	Sample Location	ECS-6	ECS-7	ECS-8	ECS-9	ECS-10	MCP Method 1 Groundwater Cleanup Standards	
Sampling Date	2/13/03	2/13/03	2/13/03	2/13/03	2/13/03	2/13/03	GW-2	GW-3
VPH (mg/L)							GW-2	GW-3
C5-C8 Aliphatics	ND/0.075	ND/0.075	3.6	0.54	ND/0.075	ND/0.075	1.0	4.0
C9-C12 Aliphatics	ND/0.025	ND/0.025	3.7	0.24	ND/0.025	ND/0.025	1.0	20.0
C9-C10 Aromatics	0.026	ND/0.025	3.4	0.3	ND/0.025	ND/0.025	5.0	4.0
VPH Target Analytes (ug/L)								
Benzene	ND/5	ND/5	ND/5	ND/5	ND/5	ND/5	2,000	7,000
Toluene	ND/5	ND/5	160	ND/5	ND/5	ND/5	6,000	50,000
Ethylbenzene	ND/5	ND/5	1,100	ND/5	ND/5	ND/5	30,000	4,000
Total Xylenes	ND/10	ND/10	4,400	85	ND/10	ND/10	6,000	50,000
Naphthalene	ND/5	ND/5	120	ND/5	ND/5	ND/5	6,000	6,000
Methyl-tertiary-butyl-ether	ND/5	ND/5	40	16	ND/5	ND/5	50,000	50,000
NOTES:	MCP Method 1 Groundwater Cleanup Standards, 310 CMR 40.0974. mg/L = milligrams per liter. ug/L = micrograms per liter. Shading indicates concentration exceeds MCP Method 1 Standards. NS = Not sampled for. ND = Not Detected above method detection limits.							

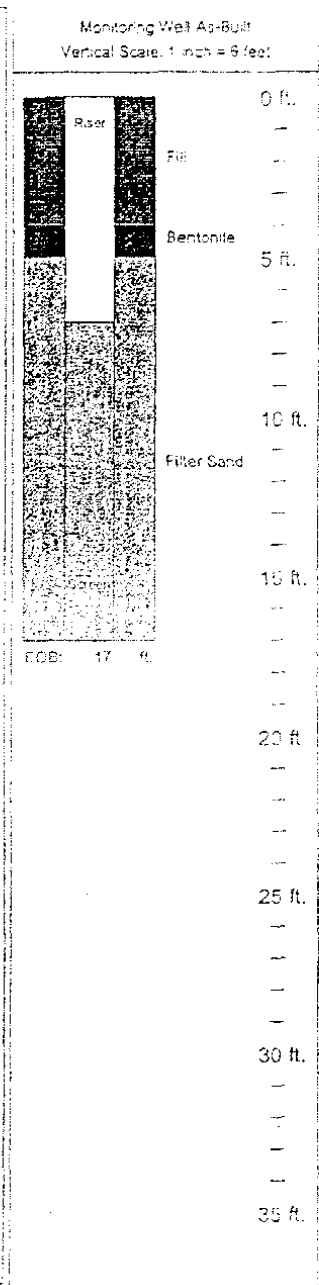
SOIL BORING and MONITORING WELL INSTALLATION LOG



Environmental Compliance Services, Inc.
588 Silver Street, Agawam, MA 01001

Boring Name:	ECS-6	Job Number:	13632 J
Boring Company:	Environmental Compliance Svcs., Inc.	Site Name:	O'Connell Oil East Street
Address:	588 Silver Street	Address:	730 East Street
Town:	Agawam	Town:	Pittsfield
State/Zip:	Massachusetts 01001	State:	Massachusetts
Foreman:	Stanley Werbny	Client:	O'Connell Oil Associates
		Installed/Finished:	2/3/03 / 2/3/03

Depth (feet)	Penetration Record (inches)	Blow Counts (per 6 in.)	Strata	Soil Descriptions	Field Testing (ppm)
0 - 1	12 / 0				
1 - 2	12 / 0				
2 - 3	12 / 0				
3 - 4	12 / 0				
4 - 5	12 / 0				
5 - 6	12 / 4	2.2		4" broken up red brick pieces	
6 - 7	12 / 6	2.2		6" dry dk brown fine SAND w/some medium gravel	2
7 - 8	12 / 0				
8 - 9	12 / 0				
9 - 10	12 / 0				
10 - 11	12 / 12	2.2	Fine Sand	6" wet/moist brown/tan fine-med SAND; 6" wet/sat brown/tan fine-med SAND	
11 - 12	12 / 2	0.3	Medium Sand	2" sat black medium SAND	475
12 - 13	12 / 0				
13 - 14	12 / 0				
14 - 15	12 / 0				
15 - 16	12 / 12	0.3	Medium Sand	12" sat dk brown/black medium SAND	
16 - 17	12 / 12	0.0		12" sat dk brown medium SAND	25



Boring Type:	Hollow Stem Auger 1
Auger Inside Diameter (in.):	4.25
Hammer Weight (lbs.):	140
Hammer Fall (in.):	30
Sampler Inside Diameter (in.):	1.375
Sampler Type:	S.S. Split Spoon 1
Sampler Length (in.):	24
ECS Inspector:	Mike Golden

Well Construction Data:
A 2 inch monitoring well was installed at 17 feet below grade using 10 feet of 0.01 silted screen and 7 feet of solid riser, sand packed to 5 feet below grade, bentonite sealed to 4 feet below grade; native fill, cement and road box to surface.

Notes: Field Testing values represent total volatile organic vapors (referenced to a benzene standard) measured in the headspace of sealed soil sample jars with an OVM 580B Photoionization meter with a Detection Limit of 0.1 ppm. Results reported in Parts Per Million (ppm). BDL = Below Detection Limit

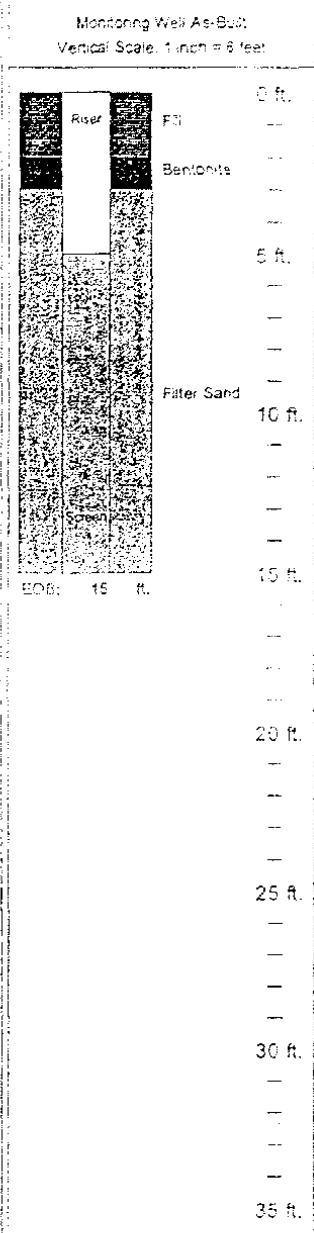
SOIL BORING and MONITORING WELL INSTALLATION LOG



Environmental Compliance Services, Inc.
588 Silver Street, Agawam, MA 01001

Boring Name:	ECS-7	Job Number:	13632 J
Boring Company:	Environmental Compliance Svcs., Inc.	Site Name:	O'Connell Oil/East Street
Address:	588 Silver Street	Address:	730 East Street
Town:	Agawam	Town:	Pittsfield
State/Zip:	Massachusetts 01001	State:	Massachusetts
Foreman:	Stanley Werbicki	Client:	O'Connell Oil Associates
		Installed/Finished:	2/3/03 / 2/3/03

Depth (feet)	Penetration/Recovery (inches)	Blow Counts (per 5 in.)	Strata	Soil Description	Field Testing (ppm)
0 - 1	12 / 0				
1 - 2	12 / 0				
2 - 3	12 / 0				
3 - 4	12 / 0				
4 - 5	12 / 0				
5 - 6	12 / 4	2,2	Fine Sand	2" dry/damp lt brown fine SAND; 2" dry/damp concrete/broken cobble mix	0.7
6 - 7	12 / 8	2,2		4" dry/damp tan fine SAND; 4" moist/wet dk. Brown fine SAND	
7 - 8	12 / 0				
8 - 9	12 / 0				
9 - 10	12 / 0				
10 - 11	12 / 8	6,9	Fine Sand	8" sat. brown fine SAND w/trace med sand	1.7
11 - 12	12 / 0	13,9			
12 - 13	12 / 0				
13 - 14	12 / 0				
14 - 15	12 / 0				
15 - 16	12 / 8	7,7	Fine Sand	3" sat. dk brown/black fine silty SAND	6
16 - 17	12 / 10	8,8		10" sat. dk brown/black fine SAND mixed with organic material (wood debris)	



Boring Type:	Hollow Stem Auger 1
Auger Inside Diameter (in.):	4.25
Hammer Weight (lbs.):	140
Hammer Fall (in.):	30
Sampler Inside Diameter (in.):	1.375
Sampler Type:	S.S. Split Spoon #
Sampler Length (in.):	24
ECS Inspector:	Mike Golden

Well Construction Data:
A 2 inch monitoring well was installed at 17 feet below grade using 10 feet of 0.01 slotted screen and 5 feet of solid riser, sand packed to 3 feet below grade, bentonite sealed to 2 feet below grade; native fill, cement and road box to surface.

Notes: Field Testing values represent total volatile organic vapors (referenced to a benzene standard) measured in the headspace of sealed soil sample jars with an OVM 5805 Photoionization meter with a Detection Limit of 0.1 ppm. Results reported in Parts Per Million (ppm). BDL = Below Detection Limit.

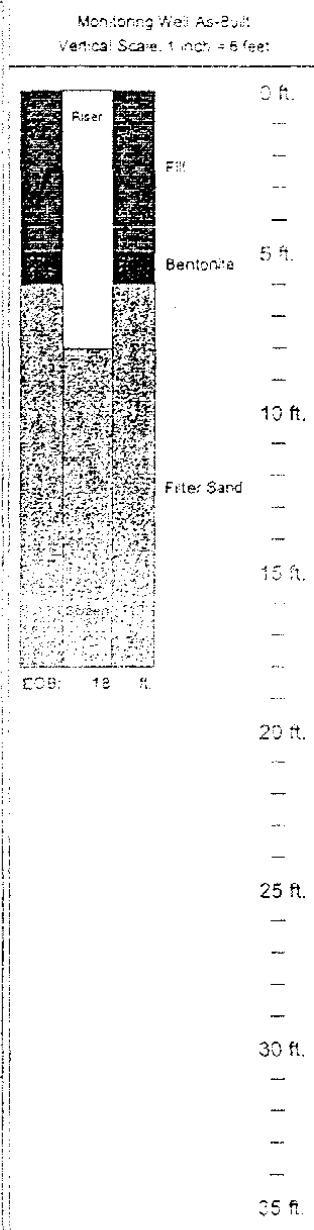
SOIL BORING and MONITORING WELL INSTALLATION LOG



Environmental Compliance Services, Inc.
588 Silver Street, Agawam, MA 01001

Boring Name:	ECS-6	Job Number:	13632 J
Boring Company:	Environmental Compliance Svcs., Inc.	Site Name:	O'Connell Oil East Street
Address:	588 Silver Street	Address:	730 East Street
Town:	Agawam	Town:	Pittsfield
State/Zip:	Massachusetts 01001	State:	Massachusetts
Foreman:	Stanley Werbicki	Client:	O'Connell Oil Associates
		Installed/Finished:	2/3/03 / 2/3/03

Depth (feet)	Penetration/Recovery (inches)	Blow Counts (per 6 in.)	Strata	Soil Descriptions	Field Testing (ppm)
0 - 1	12 / 0				
1 - 2	12 / 0				
2 - 3	12 / 0				
3 - 4	12 / 0				
4 - 5	12 / 0				
5 - 6	12 / 8	6.2	Fine Sand	8" damp dk brown fine SAND w/some broken Cobble	BDL
6 - 7	12 / 4	4.4		4" broken concrete pieces w/some dk brown fine Sand	
7 - 8	12 / 0				
8 - 9	12 / 0				
9 - 10	12 / 0				
10 - 11	12 / 10	3.2	Fine Sand	6" wet brown fine SAND w/some sm gravel; 4" wet black peat layer	BDL
11 - 12	12 / 4	1.3	Silt	2" wet dk brown fine SAND w/some Silt; 2" wet gray SILT w/some fine Sand	
12 - 13	12 / 0				
13 - 14	12 / 0				
14 - 15	12 / 0				
15 - 16	12 / 2	1.2	Silt	2" sat dk brown SILT w/some fine Sand	
16 - 17	12 / 12	2.7	Fine Sand	12" sat dk brown/gray fine SAND	18
17 - 18	12 / 0				



Boring Type:	Hollow Stem Auger 1
Auger Inside Diameter (in.)	4.25
Hammer Weight (lbs.)	140
Hammer Fall (in.)	30
Sampler Inside Diameter (in.)	1.375
Sampler Type	S.S. Split Spoon 1
Sampler Length (in.)	24
ECS Inspector:	Mike Golden

Well Construction Data

A 2 inch monitoring well was installed at 18 feet below grade using 10 feet of 0.01 slotted screen and 8 feet of solid riser, sand packed to 6 feet below grade, bentonite sealed to 5 feet below grade; native fill, cement and road box to surface.

Notes: Field Testing values represent total volatile organic vapors (referenced to a benzene standard) measured in the headspace of sealed soil sample jars with an OVM 560B Photoionization meter with a Detection Limit of 0.1 ppm. Results reported in Parts Per Million (ppm). BDL = Below Detection Limit.

SOIL BORING and MONITORING WELL INSTALLATION LOG



Environmental Compliance Services, Inc.
585 Silver Street, Agawam, MA 01001

Boring Name: EOC-9 Job Number: 13632 J
 Boring Company: Environmental Compliance Svcs., Inc. Site Name: O'Connell Oil/East Street
 Address: 585 Silver Street Address: 730 East Street
 Town: Agawam Town: Pittsfield
 State/Zip: Massachusetts 01001 State: Massachusetts
 Foreman: Nick Cardinali Client: O'Connell Oil Associates

Installed/Finished: 2/7/03 / 2/7/03

Depth (feet)	Penetration Recovery (inches)	Blow Counts (per 6 in.)	Strata	Soil Descriptions	Field Testing (ppm)	Monitoring Well As-Built Vertical Scale: 1 inch = 5 feet
0 - 1	12 / 0					
1 - 2	12 / 0					
2 - 3	12 / 0					
3 - 4	12 / 0					
4 - 5	12 / 0					
5 - 6	12 / 8	2,2	Fine Sand	6" dry/damp dk brown fine SAND	BDL	
6 - 7	12 / 10	2,4		8" dry/damp wood stone conglomerate		
7 - 8	12 / 0					
8 - 9	12 / 0					
9 - 10	12 / 0					
10 - 11	12 / 4	1,1	Fine Sand	4" wet brown fine SAND	1.5	
11 - 12	12 / 3	2,2		8" sat brown fine SAND		
12 - 13	12 / 0					
13 - 14	12 / 0					
14 - 15	12 / 0					
15 - 16	12 / 8	2,3	Fine Sand	8" sat brown/gray fine SAND w/med med sand	1.5	
16 - 17	12 / 2	4,5		2" sat gm med SAND w/coarse coarse sand		

Boring Type: Hollow Stem Auger 1
 Auger Inside Diameter (in.): 4.25
 Hammer Weight (lbs.): 140
 Hammer Fall (in.): 30
 Sampler Inside Diameter (in.): 1.375
 Sampler Type: S.S. Split Spoon 1
 Sampler Length (in.): 24
 ECS Inspector: Mike Golden

Well Construction Data:
 A 2 inch monitoring well was installed at 17 feet below grade using 10 feet of 0.01 slotted screen and 7 feet of solid riser, sand packed to 5 feet below grade, bentonite sealed to 4 feet below grade, native fill, cement and road box to surface.

Notes: Field Testing values represent total volatile organic vapors (referenced to a benzene standard) measured in the headspace of sealed soil sample jars with an OVM 550B Photoionization meter with a Detection Limit of 0.1 ppm. Results reported in Parts Per Million (ppm). BDL = Below Detection Limit
 Purged 5 Gallons of groundwater to develop well

SOIL BORING and MONITORING WELL INSTALLATION LOG

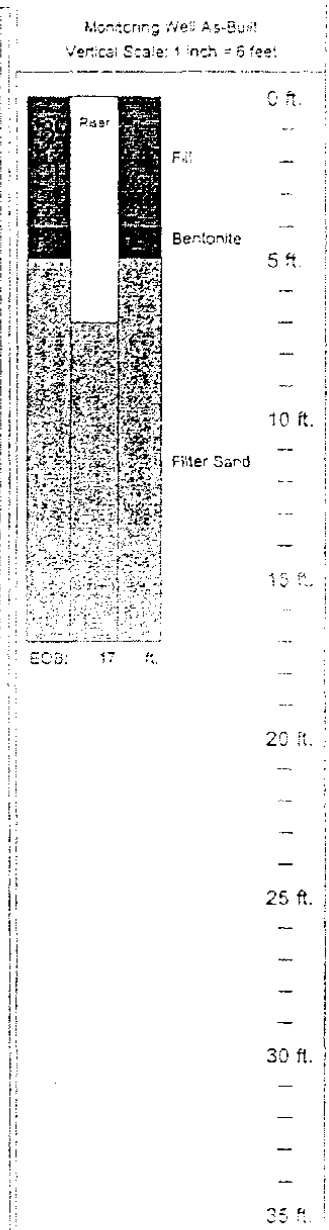


Environmental Compliance Services, Inc.
588 Silver Street, Agawam, MA 01001

Boring Name:	ECS-10	Job Number:	13932 J
Boring Company:	Environmental Compliance Svcs., Inc.	Site Name:	O'Connell Oil East Street
Address:	588 Silver Street	Address:	700 East Street
Town:	Agawam	Town:	Pittsfield
State/Zip:	Massachusetts 01001	State:	Massachusetts
Foreman:	Stanley Werbrick	Client:	O'Connell Oil Associates

Installed/Finished: 2/7/03 / 2/7/03

Depth (feet)	Penetration/Recovery (inches)	Blow Counts (per 6 in.)	Strata	Soil Descriptors	Field Testing (ppm)
0 - 1	12 / 0				
1 - 2	12 / 0				
2 - 3	12 / 0				
3 - 4	12 / 0				
4 - 5	12 / 0				
5 - 6	12 / 4	5.7	Fine Sand	4" dry/damp brown fine SAND; 4" dry/damp dk brown hardened fine SAND w/some sm oil Coated and trace asphalt	BDL
6 - 7	12 / 8	5.7		4" damp brown fine SAND	
7 - 8	12 / 0				
8 - 9	12 / 0				
9 - 10	12 / 0				
10 - 11	12 / 1	2.3	Fine Sand	1" wet dk brown/gray silty fine SAND	BDL
11 - 12	12 / 0	2.4			
12 - 13	12 / 0				
13 - 14	12 / 0				
14 - 15	12 / 0				
15 - 16	12 / 5	2.8	Fine Sand	6" wet dk brown/gray silty fine SAND	BDL
16 - 17	12 / 9	4.12			



Boring Type:	Hollow Stem Auger 1
Auger Inside Diameter (in.):	4.25
Hammer Weight (lbs.):	140
Hammer Fall (in.):	30
Sampler Inside Diameter (in.):	1.375
Sampler Type:	S.S. Split Spoon 1
Sampler Length (in.):	24
ECS Inspector:	Mike Golden

Well Construction Data:
A 2 inch monitoring well was installed at 17 feet below grade using 10 feet of 0.01 slotted screen and 7 feet of solid riser, sand packed to 5 feet below grade, bentonite sealed to 4 feet below grade; native fill, cement and road box to surface.

Notes: Field Testing values represent total volatile organic vapors (referenced to a benzene standard) measured in the headspace of sealed soil sample jars with an OVM 580B Photoionization meter with a Detection Limit of 0.1 ppm. Results reported in Parts Per Million (ppm). BDL = Below Detection Limit. Purged 5 Gallons of groundwater to develop well.



ENVIRONMENTAL COMPLIANCE SERVICES, INC.

588 Silver Street Agawam, MA 01001

Phone (413)-799-3530 Fax (413)-789-2776 www.ecsconsult.com

Low Flow Sampling Log

Job Number: 13632

Date of Sampling: 12/19/02

Client: O'Connell Oil Associates
 Site Name: O'Connell Oil East Street
 Street: 730 East Street
 Town: Pittsfield State: Massachusetts

Sampled by: Mike Golden AND
 Weather Conditions: Mostly Sunny AND
 Temperature: 40 degrees F

Well Information:

ECS-1 Depth To Water: 11.6 ft. Standing Height: 5.84 ft. Middle of Saturated Zone: 14.52 ft.
 Total Depth: 17.44 ft. measured from PVC Static Volume: 0.953 gal. Turbidity: NTU

Volume Purged (gal.):	Sample Time (min.):	Temp:	PH:	Specific Conductivity (uS/cm):	Dissolved Oxygen (mg/L):	mV (millivolts):	Drawdown (<0.3 feet):	Observations:
0	12:35	9.27 C	7.42	0.286	3.04	162	<input checked="" type="checkbox"/>	
0.5	12:40	9.37 C	7.4	0.184	3.42	163	<input checked="" type="checkbox"/>	
1	12:45	9.35 C	7.45	0.144	3.48	164	<input checked="" type="checkbox"/>	
1.5	12:50	9.63 C	7.45	0.153	3.81	164	<input checked="" type="checkbox"/>	
2	12:55	10.03 C	7.48	0.146	3.63	165	<input checked="" type="checkbox"/>	
2.5	1:00	10.03 C	7.48	0.154	3.33	166	<input checked="" type="checkbox"/>	
3.5	1:10	10.03 C	7.48	0.152	3.36	166	<input checked="" type="checkbox"/>	

Notes:

Static Volume calculated by:
 $(\pi)r^2(H)(7.48)$ where (r) =
 inside radius of well casing and
 (H) = standing water height.



Environmental Compliance Services, Inc.
588 Silver Street, Agawam, Massachusetts 01001
MA: (413) 789-3530 FAX: (413) 789-2776

LOW-FLOW GROUNDWATER SAMPLING LOG

Client: <u>O'Connell Oil</u>	Job Number: <u>J13632.20</u>	WELL I.D.: <u> </u>
Location: <u>730 East Street, Pittsfield</u>	Date: <u>2/13/03</u>	ECS-1
Personnel: <u>Mike Golden</u>	Weather Conditions: <u>Partly Sunny, Cold (5-10 degrees)</u>	

Volume Purged (gallons)	Sample Time (minutes)	Temp. Degrees (Celsius)	pH	Specific Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	Turbidity (ntu)	Drawdown (ft)	Depth to Water (PVC/RM)	Depth of Well (PVC/RM)	Standing Water (feet)	Middle of Saturated Zone (feet)	Static Volume (gallons)	Minimum Purge Volume (gallons)	Observations	
<u>Inch. Dia. Casing</u>								<u>11.85</u>	<u>17.44</u>	<u>5.59</u>	<u>14.65</u>	<u>0.91</u>			
CELL															NOT SAMPLED GUAGED ONLY

Notes/Calculations:



ENVIRONMENTAL COMPLIANCE SERVICES, INC.

588 Silver Street Agawam, MA 01001

Phone (413)-789-3530 Fax (413)-789-2776 www.ecsconsult.com

Low Flow Sampling Log

Job Number: 13632

Date of Sampling: 12/19/02

Client: O'Connell Oil Associates
Site Name: O'Connell Oil/East Street
Address: 730 East Street
City: Pittsfield State: Massachusetts

Sampled by: Mike Golden AND

N/A

Weather Conditions: Mostly Sunny AND

Well Information:

Temperature: 40 degrees F

CS-2

Depth To Water: 12.56 ft. Standing Height: 5.84 ft. Middle of Saturated Zone: 15.43 ft.
Total Depth: 18.4 ft. measured from PVC Static Volume: 0.952 gal. Turbidity: NTU

Volume Pumped (gals):	Sample Time (min.):	Temp	PH:	Specific Conductivity (uS/cm):	Dissolved Oxygen (mg/L):	mV (millivolts):	Drawdown (<0.3 feet):	Observations:
0.5	1:30	9.32 C	7.2	0.129	2.52	155	<input checked="" type="checkbox"/>	
1.0	1:35	9.91 C	7.13	0.136	1.47	155	<input checked="" type="checkbox"/>	
1.5	1:40	10.33 C	7.09	0.145	0.27	142	<input checked="" type="checkbox"/>	
2.0	1:45	10.25 C	7.04	0.143	0.21	138	<input checked="" type="checkbox"/>	
2.5	1:50	10.05 C	7.04	0.141	0.2	135	<input checked="" type="checkbox"/>	
3.0	1:53	9.74 C	7.02	0.14	0.19	130	<input checked="" type="checkbox"/>	
3.5	1:56	10.05 C	7.04	0.117	0.18	124	<input checked="" type="checkbox"/>	
4.0	2:01	9.73 C	7.04	0.137	0.16	119	<input checked="" type="checkbox"/>	
4.5	2:04	9.71 C	7.03	0.136	0.17	119	<input checked="" type="checkbox"/>	
5.0	2:07	9.7 C	7.05	0.138	0.16	119	<input checked="" type="checkbox"/>	

Notes: ODOR

Static Volume calculated by:
 $(\pi)r^2(H)(7.48)$ where (r) =
inside radius of well casing and
(H) = standing water height



ENVIRONMENTAL COMPLIANCE SERVICES, INC.

589 Silver Street Agawam, MA 01001

Phone (413)-789-3530 Fax (413)-789-2776 www.ecsconsult.com

Low Flow Sampling Log

Job Number: 13632

Date of Sampling: 12/19/02

Client: O'Connell Oil Associates

Sampled by: Mike Golden AND

Site Name: O'Connell Oil/East Street

N/A

Street: 730 East Street

Weather Conditions: Mostly Sunny AND

Town: Pittsfield State: Massachusetts

Well Information:

Temperature: 40 degrees F

ECS-3

Depth To Water: 12.7 ft. measured from PVC

Standing Height: 5.7 ft.

Middle of Saturated Zone: 15.55 ft.

Total Depth: 18.4 ft.

Static Volume: 0.93 gal.

Turbidity: NTU

Volume Purged (gal.):	Sample Time (min.):	Temp:	PH:	Specific Conductivity (uS/cm):	Dissolved Oxygen (mg/L):	mV (millivolts):	Drawdown (<0.3 feet):	Observations:
0	2:54	10.06 C	6.35	0.258	2.71	144	<input checked="" type="checkbox"/>	
0.33	2:57	9.72 C	6.2	0.262	2.26	133	<input checked="" type="checkbox"/>	
0.66	3:00	9.62 C	6.2	0.249	0.63	137	<input checked="" type="checkbox"/>	
1	3:05	9.71 C	6.12	0.257	0.27	136	<input checked="" type="checkbox"/>	
1.5	3:10	9.77 C	6.01	0.256	0.21	137	<input checked="" type="checkbox"/>	
2	3:15	9.7 C	5.99	0.252	0.2	138	<input checked="" type="checkbox"/>	
2.5	3:20	10.29 C	5.9	0.237	0.18	138	<input checked="" type="checkbox"/>	
3.25	3:25	10.31 C	5.91	0.236	0.19	139	<input checked="" type="checkbox"/>	
3	3:30	10.3 C	5.9	0.237	0.18	139	<input checked="" type="checkbox"/>	
3.5	3:33	10.3 C	5.9	0.236	0.19	139	<input checked="" type="checkbox"/>	

Notes: ODOR

Static Volume calculated by: $(\pi)r^2(H)(7.48)$ where (r) = inside radius of well casing and (H) = standing water height.



ENVIRONMENTAL COMPLIANCE SERVICES, INC.

588 Silver Street Agawam, MA 01001

Phone (413)-789-3530 Fax (413)-789-2776 www.ecsconsult.com

Low Flow Sampling Log

Job Number: 13632

Date of Sampling: 12/19/02

Client: O'Connell Oil Associates
Site Name: O'Connell Oil/East Street
Address: 730 East Street
City: Pittsfield State: Massachusetts

Sampled by: Mike Golden AND
N/A
Weather Conditions: Mostly Sunny AND
Temperature: 40 degrees F

Information:

ECS-4

Depth To Water: 12.45 ft. measured from PVC Standing Height: 0 ft. Middle of Saturated Zone: 12.45 ft.
Total Depth: 12.45 ft. Static Volume: 0 gal. Turbidity: NTU

Notes: WELL WAS DRY. No no curb box or concrete pad.

Static Volume calculated by:
 $(\pi)r^2(H)(7.48)$ where (r) =
inside radius of well casing and
(H) = standing water height.



ENVIRONMENTAL COMPLIANCE SERVICES, INC.

588 Silver Street Agawam, MA 01001

Phone (413)-789-3530 Fax (413)-789-2776 www.ecsconsult.com

Low Flow Sampling Log

Job Number: 13632

Date of Sampling: 12/19/02

Client: O'Connell Oil Associates
 Site Name: O'Connell Oil/East Street
 Street: 730 East Street
 Town: Pittsfield State: Massachusetts

Sampled by: Mike Golden AND
 N/A
 Weather Conditions: Mostly Sunny AND
 49
 Temperature: degrees F

Well Information:

ECS-5 Depth To Water: 12.54 ft. Standing Height: 5.76 ft. Middle of Saturated Zone: 15.42 ft.
 Total Depth: 18.3 ft. measured from PVC Static Volume: 0.939 gal. Turbidity: NTU

Volume Purged (gal.):	Sample Time (min.):	Temp:	PH:	Specific Conductivity (uS/cm):	Dissolved Oxygen (mg/L):	mV (millivolts):	Drawdown (<0.3 feet):	Observations:
0	11:40	8.84 C	6.86	0.397	0.99	164	<input checked="" type="checkbox"/>	
0.33	11:43	10.95 C	7.15	0.346	1.04	185	<input checked="" type="checkbox"/>	
0.66	11:46	11.11 C	7.14	0.422	0.62	183	<input checked="" type="checkbox"/>	
1	11:49	10.83 C	7.15	0.477	0.57	178	<input checked="" type="checkbox"/>	
1.33	11:52	10.92 C	7.13	0.442	0.5	177	<input checked="" type="checkbox"/>	
1.66	11:57	10.8 C	7.15	0.405	0.57	176	<input checked="" type="checkbox"/>	
2.25	12:02	10.97 C	7.17	0.293	0.58	173	<input checked="" type="checkbox"/>	
2.75	12:07	11.19 C	7.13	0.301	0.51	170	<input checked="" type="checkbox"/>	
3.25	12:12	11.01 C	7.13	0.306	0.51	170	<input checked="" type="checkbox"/>	
3.75	12:17	11.04 C	7.13	0.305	0.52	170	<input checked="" type="checkbox"/>	

Notes: ODOR

Static Volume calculated by:
 $(\pi)r^2(H)(7.48)$ where (r) =
 inside radius of well casing and
 (H) = standing water height



Environmental Compliance Services, Inc.
588 Silver Street, Agawam, Massachusetts 01001
MA: (413) 789-3530 FAX: (413) 789-2776

LOW-FLOW GROUNDWATER SAMPLING LOG

Client: O'Connell Oil Job Number: J13632.20 WELL I.D.
Location: 730 East Street, Pittsfield Date: 2/13/03
Personnel: Mike Golden Weather Conditions: Partly Sunny, Cold (5-10 degrees) ECS-7

Volume Purged (gallons)	Sample Time (minutes)	Temp Degrees (Celsius)	pH	Specific Conductivity (uS/cm)	Dissolved Oxygen (mg/L)	mV (mg/L)	Drawdown (0.5 feet)	Depth to Water PVD/PM	Depth of Well PVD/PM	Standing Water (feet)	Middle of Saturated Zone (feet)	Static Volume (gallons)	Minimum Purge Volume (gallons)	Observations
	Inch Dia. Casing							10.14	14.89	4.75	12.52	9.77	3.10	
CELL	10:50	1.70	6.60	838		14								
0.33	10:53	2.80	7.60	738		68								
0.66	10:56	1.70	6.60	838		14								
1.00	10:59	4.10	6.60	860		4								
1.33	11:02	4.90	6.60	871		6								
1.67	11:05	5.10	6.60	678		13								
2.00	11:08	5.80	6.60	871		18								
2.34	11:11	5.60	6.70	855		24								
2.67	11:14	5.60	6.70	860		24								
3.00	11:17	5.50	6.70	830		24								

Notes/Calculations:

SPECTRUM ANALYTICAL, INC.

Laboratory Report

Location: 730 East St-Pittsfield, MA
 Client: ECS
 Lab ID No: AD61008
 Client Id: ECS-1

Client Project No: J13632
 Submittal Date: 12/19/2002
 Collection Date: 12/19/2002
 Matrix Ground Water

Parameter	Results	Units	PQL	Start Date	Analyst	Method
Volatile Organic Compounds						
<i>VPH Aliphatics/Aromatics</i>						
C5-C8 Aliphatic Hydrocarbons	Below det lim	mg/L	0.075	12/27/2002	AS	MA VPH 97-12
C9-C12 Aliphatic Hydrocarbons	Below det lim	mg/L	0.025	12/27/2002	AS	MA VPH 97-12
C9-C10 Aromatic Hydrocarbons	Below det lim	mg/L	0.025	12/27/2002	AS	MA VPH 97-12
Unadjusted C5-C8 Aliphatics	Below det lim	mg/L	0.075	12/27/2002	AS	MA VPH 97-12
Unadjusted C9-C12 Aliphatics	Below det lim	mg/L	0.025	12/27/2002	AS	MA VPH 97-12
Carbon Chain Dilution Factor	1	mg/L	0.	12/27/2002	AS	MA VPH 97-12
<i>VPH Target Analytes</i>						
Benzene	Below det lim	ug/L	5.0	12/27/2002	AS	MA VPH 97-12
Toluene	Below det lim	ug/L	5.0	12/27/2002	AS	MA VPH 97-12
Ethylbenzene	Below det lim	ug/L	5.0	12/27/2002	AS	MA VPH 97-12
m,p-Xylenes	Below det lim	ug/L	10	12/27/2002	AS	MA VPH 97-12
o-Xylene	Below det lim	ug/L	5.0	12/27/2002	AS	MA VPH 97-12
Naphthalene	Below det lim	ug/L	5.0	12/27/2002	AS	MA VPH 97-12
Methyl-tert-butyl ether (MTBE)	Below det lim	ug/L	5.0	12/27/2002	AS	MA VPH 97-12
2,5-Dibromotoluene (%SR) PID	na	ug/L	0.	12/27/2002	AS	MA VPH 97-12
1,5-Dibromotoluene (%SR) FID	na	ug/L	0.	12/27/2002	AS	MA VPH 97-12
2,5-Dibromotoluene (%SR) GCMS	95	ug/L	0.	12/27/2002	AS	MA VPH 97-12
4-Bromofluorobenzene (%SR) GCMS	95	ug/L	0.	12/27/2002	AS	MA VPH 97-12
Target Analytes Dilution Factor	1	ug/L	0.	12/27/2002	AS	MA VPH 97-12
1,2-Dibromoethane (EDB)	Below det lim	ug/L	0.01	12/27/2002	MB	EPA 504.1

Parameter	Results	Units	PQL	Start Date	Analyst	Method
atile Organic Compounds						
VPH Aliphatics/Aromatics						
C5-C8 Aliphatic Hydrocarbons	0.501	mg/L	0.300	12/27/2002	AS	MA VPH 97-12
C9-C12 Aliphatic Hydrocarbons	Below det lim	mg/L	0.100	12/27/2002	AS	MA VPH 97-12
C9-C10 Aromatic Hydrocarbons	0.540	mg/L	0.100	12/27/2002	AS	MA VPH 97-12
Adjusted C5-C8 Aliphatics	8.92	mg/L	0.300	12/27/2002	AS	MA VPH 97-12
Unadjusted C9-C12 Aliphatics	0.570	mg/L	0.100	12/27/2002	AS	MA VPH 97-12
Carbon Chain Dilution Factor	20	mg/L	0.	12/27/2002	AS	MA VPH 97-12
Target Analytes						
Benzene	Below det lim	ug/L	20	12/27/2002	AS	MA VPH 97-12
Toluene	1,000	ug/L	20	12/27/2002	AS	MA VPH 97-12
o-Xylenes	420	ug/L	20	12/27/2002	AS	MA VPH 97-12
m,p-Xylenes	1,300	ug/L	40	12/27/2002	AS	MA VPH 97-12
Styrene	620	ug/L	20	12/27/2002	AS	MA VPH 97-12
Naphthalene	34	ug/L	20	12/27/2002	AS	MA VPH 97-12
Methyl-tert-butyl ether (MTBE)	5,700	ug/L	20	12/27/2002	AS	MA VPH 97-12
1,2-Dibromotoluene (%SR) PID	na	ug/L	0.	12/27/2002	AS	MA VPH 97-12
1,3-Dibromotoluene (%SR) FID	na	ug/L	0.	12/27/2002	AS	MA VPH 97-12
1,4-Dibromotoluene (%SR) GCMS	96	ug/L	0.	12/27/2002	AS	MA VPH 97-12
1,2-Difluorobenzene (%SR) GCMS	99	ug/L	0.	12/27/2002	AS	MA VPH 97-12
Target Analytes Dilution Factor	20	ug/L	0.	12/27/2002	AS	MA VPH 97-12
1,2-Dibromoethane (EDB)	Below det lim	ug/L	0.01	12/27/2002	MB	EPA 504.1

Parameter	Results	Units	PQL	Start Date	Analyst	Method
Volatile Organic Compounds						
<i>VPH Aliphatics/Aromatics</i>						
C5-C8 Aliphatic Hydrocarbons	0.594	mg/L	0.300	12/27/2002	AS	MA VPH 97-12
C9-C12 Aliphatic Hydrocarbons	Below det lim	mg/L	0.100	12/27/2002	AS	MA VPH 97-12
C9-C10 Aromatic Hydrocarbons	2.22	mg/L	0.100	12/27/2002	AS	MA VPH 97-12
Unadjusted C5-C8 Aliphatics	8.83	mg/L	0.300	12/27/2002	AS	MA VPH 97-12
Unadjusted C9-C12 Aliphatics	2.28	mg/L	0.100	12/27/2002	AS	MA VPH 97-12
Carbon Chain Dilution Factor	20	mg/L	0.	12/27/2002	AS	MA VPH 97-12
<i>VPH Target Analytes</i>						
Benzene	Below det lim	ug/L	20	12/27/2002	AS	MA VPH 97-12
Toluene	2,900	ug/L	20	12/27/2002	AS	MA VPH 97-12
Ethylbenzene	1,400	ug/L	20	12/27/2002	AS	MA VPH 97-12
m,p-Xylenes	3,700	ug/L	40	12/27/2002	AS	MA VPH 97-12
o-Xylene	1,200	ug/L	20	12/27/2002	AS	MA VPH 97-12
Naphthalene	160	ug/L	20	12/27/2002	AS	MA VPH 97-12
Methyl-tert-butyl ether (MTBE)	240	ug/L	20	12/27/2002	AS	MA VPH 97-12
1,5-Dibromotoluene (%SR) PID	na	ug/L	0.	12/27/2002	AS	MA VPH 97-12
1,5-Dibromotoluene (%SR) FID	na	ug/L	0.	12/27/2002	AS	MA VPH 97-12
2,5-Dibromotoluene (%SR) GCMS	87	ug/L	0.	12/27/2002	AS	MA VPH 97-12
1-Bromofluorobenzene (%SR) GCMS	160	ug/L	0.	12/27/2002	AS	MA VPH 97-12
Target Analytes Dilution Factor	20	ug/L	0.	12/27/2002	AS	MA VPH 97-12
1,2-Dibromoethane (EDB)	Below det lim	ug/L	0.01	12/27/2002	MB	EPA 504.1

Lab ID No: AD61011

Collection Date: 12/19/2002

Client Id: ECS-5

Matrix Ground Water

Parameter	Results	Units	PQL	Start Date	Analyst	Method
Volatile Organic Compounds						
VPH Aliphatics/Aromatics						
C8-C8 Aliphatic Hydrocarbons	0.105	mg/L	0.075	12/27/2002	AS	MA VPH 97-12
C12 Aliphatic Hydrocarbons	Below det lim	mg/L	0.025	12/27/2002	AS	MA VPH 97-12
C9-C10 Aromatic Hydrocarbons	0.404	mg/L	0.025	12/27/2002	AS	MA VPH 97-12
Unadjusted C5-C8 Aliphatics	0.449	mg/L	0.075	12/27/2002	AS	MA VPH 97-12
Unadjusted C9-C12 Aliphatics	0.410	mg/L	0.025	12/27/2002	AS	MA VPH 97-12
Carbon Chain Dilution Factor	1	mg/L	0.	12/27/2002	AS	MA VPH 97-12
Target Analytes						
Benzene	Below det lim	ug/L	5.0	12/27/2002	AS	MA VPH 97-12
Toluene	Below det lim	ug/L	5.0	12/27/2002	AS	MA VPH 97-12
o-Benzene	70	ug/L	5.0	12/27/2002	AS	MA VPH 97-12
m,p-Xylenes	270	ug/L	10	12/27/2002	AS	MA VPH 97-12
o-Xylene	69	ug/L	5.0	12/27/2002	AS	MA VPH 97-12
o-Phthalene	12	ug/L	5.0	12/27/2002	AS	MA VPH 97-12
Methyl-tert-butyl ether (MTBE)	Below det lim	ug/L	5.0	12/27/2002	AS	MA VPH 97-12
1,3-Dibromotoluene (%SR) PID	na	ug/L	0.	12/27/2002	AS	MA VPH 97-12
1,4-Dibromotoluene (%SR) FID	na	ug/L	0.	12/27/2002	AS	MA VPH 97-12
1,3-Dibromotoluene (%SR) GCMS	96	ug/L	0.	12/27/2002	AS	MA VPH 97-12
1,4-Dibromotoluene (%SR) GCMS	98	ug/L	0.	12/27/2002	AS	MA VPH 97-12
Target Analytes Dilution Factor	1	ug/L	0.	12/27/2002	AS	MA VPH 97-12
1,2-Dibromoethane (EDB)	Below det lim	ug/L	0.01	12/27/2002	MB	EPA 504.1

SPECTRUM ANALYTICAL, INC.

Laboratory Report

Location: 730 East St-Pittsfield, MA
Client: ECSMAREN
Lab ID No: AD68865
Client Id: ECS-6

Client Project No: J13632
Submittal Date: 2/13/2003
Collection Date: 2/13/2003
Matrix: Ground Water

Parameter	Results	Units	PQL	Start Date	Analyst	Method
volatile Organic Compounds						
<i>PH Aliphatics/Aromatics</i>						
C5-C8 Aliphatic Hydrocarbons	Below det lim	mg/L	0.075	2/19/2003	SS	MA VPH 97-12
C9-C12 Aliphatic Hydrocarbons	Below det lim	mg/L	0.025	2/19/2003	SS	MA VPH 97-12
C9-C10 Aromatic Hydrocarbons	0.026	mg/L	0.025	2/19/2003	SS	MA VPH 97-12
Adjusted C5-C8 Aliphatics	Below det lim	mg/L	0.075	2/19/2003	SS	MA VPH 97-12
Adjusted C9-C12 Aliphatics	0.038	mg/L	0.025	2/19/2003	SS	MA VPH 97-12
Carbon Chain Dilution Factor	1	mg/L	0	2/19/2003	SS	MA VPH 97-12
<i>Target Analytes</i>						
Benzene	Below det lim	ug/L	5.0	2/19/2003	SS	MA VPH 97-12
Toluene	Below det lim	ug/L	5.0	2/19/2003	SS	MA VPH 97-12
o-Benzene	Below det lim	ug/L	5.0	2/19/2003	SS	MA VPH 97-12
m,p-Xylenes	Below det lim	ug/L	10	2/19/2003	SS	MA VPH 97-12
o-Xylene	Below det lim	ug/L	5.0	2/19/2003	SS	MA VPH 97-12
p-Xthalene	Below det lim	ug/L	5.0	2/19/2003	SS	MA VPH 97-12
Methyl-tert-butyl ether (MTBE)	Below det lim	ug/L	5.0	2/19/2003	SS	MA VPH 97-12
1,3-Dibromotoluene (%SR) PID	77	ug/L	0	2/19/2003	SS	MA VPH 97-12
1,4-Dibromotoluene (%SR) FID	87	ug/L	0	2/19/2003	SS	MA VPH 97-12
1,5-Dibromotoluene (%SR) GCMS	na	ug/L	0	2/19/2003	SS	MA VPH 97-12
Chlorofluorobenzene (%SR) GCMS	na	ug/L	0	2/19/2003	SS	MA VPH 97-12
Target Analytes Dilution Factor	1	ug/L	0	2/19/2003	SS	MA VPH 97-12

Parameter	Results	Units	PQL	Start Date	Analyst	Method
Volatile Organic Compounds						
<i>VPH Aliphatics/Aromatics</i>						
C5-C8 Aliphatic Hydrocarbons	Below det lim	mg/L	0.075	2/19/2003	SS	MA VPH 97-12
C9-C12 Aliphatic Hydrocarbons	Below det lim	mg/L	0.025	2/19/2003	SS	MA VPH 97-12
C9-C10 Aromatic Hydrocarbons	Below det lim	mg/L	0.025	2/19/2003	SS	MA VPH 97-12
Unadjusted C5-C8 Aliphatics	Below det lim	mg/L	0.075	2/19/2003	SS	MA VPH 97-12
Unadjusted C9-C12 Aliphatics	Below det lim	mg/L	0.025	2/19/2003	SS	MA VPH 97-12
Carbon Chain Dilution Factor	5	mg/L	0.	2/19/2003	SS	MA VPH 97-12
<i>VPH Target Analytes</i>						
Benzene	Below det lim	ug/L	5.0	2/19/2003	SS	MA VPH 97-12
Toluene	Below det lim	ug/L	5.0	2/19/2003	SS	MA VPH 97-12
Ethylbenzene	Below det lim	ug/L	5.0	2/19/2003	SS	MA VPH 97-12
m,p-Xylenes	Below det lim	ug/L	10	2/19/2003	SS	MA VPH 97-12
o-Xylene	Below det lim	ug/L	5.0	2/19/2003	SS	MA VPH 97-12
Naphthalene	Below det lim	ug/L	5.0	2/19/2003	SS	MA VPH 97-12
Methyl-tert-butyl ether (MTBE)	Below det lim	ug/L	5.0	2/19/2003	SS	MA VPH 97-12
1,5-Dibromotoluene (%SR) PID	80	ug/L	0.	2/19/2003	SS	MA VPH 97-12
1,5-Dibromotoluene (%SR) FID	78	ug/L	0.	2/19/2003	SS	MA VPH 97-12
2,5-Dibromotoluene (%SR) GCMS	na	ug/L	0.	2/19/2003	SS	MA VPH 97-12
1-Bromofluorobenzene (%SR) GCMS	na	ug/L	0.	2/19/2003	SS	MA VPH 97-12
Target Analytes Dilution Factor	5	ug/L	0.	2/19/2003	SS	MA VPH 97-12

Parameter	Results	Units	PQL	Start Date	Analyst	Method
Volatile Organic Compounds						
<i>VPH Aliphatics/Aromatics</i>						
C5-C8 Aliphatic Hydrocarbons	3.6	mg/L	0.075	2/19/2003	SS	MA VPH 97-12
C9-C12 Aliphatic Hydrocarbons	3.7	mg/L	0.025	2/19/2003	SS	MA VPH 97-12
C9-C10 Aromatic Hydrocarbons	3.4	mg/L	0.025	2/19/2003	SS	MA VPH 97-12
Adjusted C5-C8 Aliphatics	7.8	mg/L	0.075	2/19/2003	SS	MA VPH 97-12
Adjusted C9-C12 Aliphatics	7.1	mg/L	0.025	2/19/2003	SS	MA VPH 97-12
Carbon Chain Dilution Factor	5	mg/L	0.	2/19/2003	SS	MA VPH 97-12
Target Analytes						
Benzene	Below det lim	ug/L	5.0	2/19/2003	SS	MA VPH 97-12
Toluene	160	ug/L	5.0	2/19/2003	SS	MA VPH 97-12
o-Xylene	1,100	ug/L	5.0	2/19/2003	SS	MA VPH 97-12
m,p-Xylenes	2,900	ug/L	10	2/19/2003	SS	MA VPH 97-12
Styrene	1,500	ug/L	5.0	2/19/2003	SS	MA VPH 97-12
o-Phthalene	120	ug/L	5.0	2/19/2003	SS	MA VPH 97-12
Methyl-tert-butyl ether (MTBE)	40	ug/L	5.0	2/19/2003	SS	MA VPH 97-12
1,2-Dibromotoluene (%SR) PID	89	ug/L	0.	2/19/2003	SS	MA VPH 97-12
1,3-Dibromotoluene (%SR) FID	91	ug/L	0.	2/19/2003	SS	MA VPH 97-12
1,4-Dibromotoluene (%SR) GCMS	na	ug/L	0.	2/19/2003	SS	MA VPH 97-12
o-Fluorobenzene (%SR) GCMS	na	ug/L	0.	2/19/2003	SS	MA VPH 97-12
Target Analytes Dilution Factor	5	ug/L	0.	2/19/2003	SS	MA VPH 97-12

Parameter	Results	Units	PQL	Start Date	Analyst	Method
Volatile Organic Compounds						
<i>VPH Aliphatics/Aromatics</i>						
C5-C8 Aliphatic Hydrocarbons	0.54	mg/L	0.075	2/19/2003	SS	MA VPH 97-12
C9-C12 Aliphatic Hydrocarbons	0.24	mg/L	0.025	2/19/2003	SS	MA VPH 97-12
C9-C16 Aromatic Hydrocarbons	0.30	mg/L	0.025	2/19/2003	SS	MA VPH 97-12
Unadjusted C5-C8 Aliphatics	0.64	mg/L	0.075	2/19/2003	SS	MA VPH 97-12
Unadjusted C9-C12 Aliphatics	0.54	mg/L	0.025	2/19/2003	SS	MA VPH 97-12
Carbon Chain Dilution Factor	5	mg/L	0.	2/19/2003	SS	MA VPH 97-12
<i>VPH Target Analytes</i>						
Benzene	Below det lim	ug/L	5.0	2/19/2003	SS	MA VPH 97-12
Toluene	Below det lim	ug/L	5.0	2/19/2003	SS	MA VPH 97-12
Ethylbenzene	Below det lim	ug/L	5.0	2/19/2003	SS	MA VPH 97-12
m,p-Xylenes	55	ug/L	10	2/19/2003	SS	MA VPH 97-12
o-Xylene	Below det lim	ug/L	5.0	2/19/2003	SS	MA VPH 97-12
Naphthalene	Below det lim	ug/L	5.0	2/19/2003	SS	MA VPH 97-12
Methyl-tert-butyl ether (MTBE)	16	ug/L	5.0	2/19/2003	SS	MA VPH 97-12
1,5-Dibromotoluene (%SR) PID	77	ug/L	0.	2/19/2003	SS	MA VPH 97-12
1,5-Dibromotoluene (%SR) FID	78	ug/L	0.	2/19/2003	SS	MA VPH 97-12
2,5-Dibromotoluene (%SR) GCMS	na	ug/L	0.	2/19/2003	SS	MA VPH 97-12
-Bromofluorobenzene (%SR) GCMS	na	ug/L	0.	2/19/2003	SS	MA VPH 97-12
Target Analytes Dilution Factor	5	ug/L	0.	2/19/2003	SS	MA VPH 97-12

Lab ID No: AD68869

Collection Date: 2/13/2003

Client Id: ECS-10

Matrix Ground Water

Parameter	Results	Units	PQL	Start Date	Analyst	Method
Volatile Organic Compounds						
PH Aliphatics/Aromatics						
C5-C8 Aliphatic Hydrocarbons	Below det lim	mg/L	0.075	2/19/2003	SS	MA VPH 97-12
C9-C12 Aliphatic Hydrocarbons	Below det lim	mg/L	0.025	2/19/2003	SS	MA VPH 97-12
C9-C10 Aromatic Hydrocarbons	Below det lim	mg/L	0.025	2/19/2003	SS	MA VPH 97-12
Adjusted C5-C8 Aliphatics	Below det lim	mg/L	0.075	2/19/2003	SS	MA VPH 97-12
Unadjusted C9-C12 Aliphatics	Below det lim	mg/L	0.025	2/19/2003	SS	MA VPH 97-12
Carbon Chain Dilution Factor	5	mg/L	0.	2/19/2003	SS	MA VPH 97-12
PH Target Analytes						
Benzene	Below det lim	ug/L	5.0	2/19/2003	SS	MA VPH 97-12
Toluene	Below det lim	ug/L	5.0	2/19/2003	SS	MA VPH 97-12
o-Xylenes	Below det lim	ug/L	5.0	2/19/2003	SS	MA VPH 97-12
m,p-Xylenes	Below det lim	ug/L	10	2/19/2003	SS	MA VPH 97-12
Styrene	Below det lim	ug/L	5.0	2/19/2003	SS	MA VPH 97-12
Naphthalene	Below det lim	ug/L	5.0	2/19/2003	SS	MA VPH 97-12
Methyl-tert-butyl ether (MTBE)	Below det lim	ug/L	5.0	2/19/2003	SS	MA VPH 97-12
1,2-Dibromotoluene (%SR) PID	75	ug/L	0.	2/19/2003	SS	MA VPH 97-12
1,3-Dibromotoluene (%SR) FID	79	ug/L	0.	2/19/2003	SS	MA VPH 97-12
1,4-Dibromotoluene (%SR) GCMS	na	ug/L	0.	2/19/2003	SS	MA VPH 97-12
Bromofluorobenzene (%SR) GCMS	na	ug/L	0.	2/19/2003	SS	MA VPH 97-12
Target Analytes Dilution Factor	5	ug/L	0.	2/19/2003	SS	MA VPH 97-12