

REPORT

2003
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

BBL[®]
BLASLAND, BOUCK & LEE, INC.
engineers & scientists

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Appendices

Appendix A

Monitoring Well Logs

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. Arlukas

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

DEPTH	ELEVATION	Sample Run Number	Sample/Inch Type	Recovery (feet)	PID Headspace (ppm)	Blows / 6 inches	N - Value	Geologic Column	Stratigraphic Description	Well/Boring Construction
990										
		1	0-2	0.8	0.0	NA	NA		Black very fine to fine SAND, some Silt and Clay. [TOPSOIL] Brown SILT, trace Clay, fine Sand and fine subangular Gravel, mottled, moist.	Steel Casing 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. Very fine SAND, moist.	Sched 40 2" PVC Slot Screen (0.21" (4" - 14"))
10		6	10-12	1.2	NA	NA	NA		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. Adackas

Client: General Electric Company

Location: GMA 1 - East Street Area 2 - South

DEPTH	ELEVATION	Sample Run Number	Sampler/int/Type	Recovery (feet)	PID Headspace (ppm)	Blows / 6 Inches	N - Value	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	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]		
								Dark brown fine SAND, some fine subangular Gravel and medium Sand, slightly moist.		
2		2-4		1.3	2.0	NA	NA	Fine to medium SAND.		
5	985							Dark brown SILTY fine SAND to medium Sand, some subangular to subrounded fine Gravel, slightly moist to dry, loose.		
		3	4-6	0.7	2.0	NA	NA	Same as above, trace Ash. [FILL]		Grout (2' - 11' bgs)
		4	6-8	0.7	2.0	NA	NA			Sched 40 2" PVC Riser (2 - 15' bgs)
10	980							Medium brown fine SAND and SILT, trace fine Gravel, slightly moist, staining at 8.7' bgs.		
								Black fine to coarse SAND, little fine Gravel and Silt, wet.		
		6	10-12	1.08	2.0	NA	NA	GRAVEL.		
								Black fine to coarse SAND, little fine Gravel and Silt, wet.		
		7	12-14	0.0	2.0	NA	NA	COBBLE.		Bentonite Chips (11' - 12.9' bgs)
15	975							Dark brown fine to medium SAND, some subrounded fine Gravel, moist.		Type #0 Silica Sand (12.9' - 25' bgs)
		8	14-16	0.9	2.0	NA	NA			Sched 40 2" PVC Slot Screen (0.01" (15' - 25' bgs)

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



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	18-18	1.5	2.0	NA	NA		Same as above wet CLAY lens.	<p>Sched 40 2" PVC Slot Screen (0.075") (15' - 25' bgs)</p> <p>Type #0 Silica Sand (12.9' - 25' bgs)</p>
97.0		11	18-20	0.8	2.0	NA	NA		Gray fine subrounded to rounded GRAVEL and fine to medium SAND, wet.	
20		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, with fine subrounded Gravel, wet.	
		17	24-25	1.7	2.0	NA	NA		Fine to medium SAND, wet.	
96.5									Gray medium to coarse SAND, trace subangular fine to medium Gravel.	
25									Medium gray SILTY CLAY, fine Sand, dense, wet.	
96.0	30									
95.5	35									



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

**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	Fail 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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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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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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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	Fail 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 GEPTTSFIELD / GMA1
 Sampling Personnel RJP/SLL
 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 —

Reference Point Identification:
 T.C. Top of Inner (PVC) casing
 T.O.C. 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 1016
 Pump Stop Time 1208
 Minutes of Pumping 112
 Volume of water removed 2.98 GALLONS (with samples)
 Did well go dry? Y N

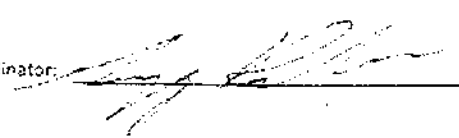
Evacuation Method: Bailer () Bladder Pump ()
 Peristaltic Pump Submersible Pump () Other/Specify ()
 Pump Type: GEO PUMP
 Samples collected by same method as evacuation? Y (Specify)

Water Quality Meter Type(s) / Serial Numbers: YSI 556 (SERIAL# 03C0392 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]*
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		1.12		4.92	7.01	3.911	4	7.61	256.8
FINAL READINGS				4.87	7.04	3.917	3	7.75	258.0

* 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 FEDEX
 Airbill #:

Field Sampling Coordinator: 

GROUNDWATER SAMPLING FIELD LOG

Well No. ES2-19
 Key No. NA
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/SMA Name G.E. Phillips - GMA-1
 Sampling Personnel [Signature]
 Date 4/2/02
 Weather Overcast, 40-13°F, some rain

WELL INFORMATION

Reference Point Marked? (C) 11
 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 6.12
 Intake Depth of pump/suction 15.0 Meas. From BGS

Sample Time 16:18
 Sample ID ES2-19
 Duplicate ID HC-2010 Dup-1
 MCMGD -
 Split Sample ID -

Reference Point Identification

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

Redevelop? Y N

Required	Analytical Parameters	Collected
<input type="checkbox"/>	VOCs (Std. Test)	<input type="checkbox"/>
<input type="checkbox"/>	VOCs (Exp. Test)	<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"/>	PHH/PAH/PCDFs	<input type="checkbox"/>
<input type="checkbox"/>	Isotopes	<input type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input type="checkbox"/>
<input type="checkbox"/>	Other (Specify)	<input type="checkbox"/>

EVACUATION INFORMATION

Pump Start Time 15:45
 Pump Stop Time 16:18
 Minutes of Pumping 33
 Volume of water removed 4.070, 1100
 Did well go dry? Y N

Evacuation Method Sucker Bladder Pump
 Peristaltic Pump Submersible Pump Other/Specify
 Pump Type G.E. 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	-	N/A	-	-	-	13	-	-
16:00	2.100	0.39		8.89	7.96	0.815	4	7.93	96.5
16:05	2.100	0.39		8.84	7.96	1.820	2	9.57	97.7
16:06	2.100	0.45		8.81	7.96	1.821	2	9.40	98.2
16:07	2.100	0.33		8.79	7.96	0.821	2	9.64	98.6
16:12	2.100	0.61		8.76	7.76	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 color
Large rocks clear slowly in a few minutes
Rock cannot collect DTW's Diameter of well prohibits fish and Turbidity some time
No data to

SAMPLE DESTINATION

Laboratory CTVE
 Delivered Via Fuel E+
 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 4-4-03
 Weather CLOUDY / OVERCAST / 1ST 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/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

EVACUATION INFORMATION

Pump Start Time 1410
 Pump Stop Time 1510
 Minutes of Pumping 1.5 HOURS
 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 ^{200P} 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]*
1410	9100/MIN	—	16.01'	—	—	—	87	—	—
1450	—	—	16.09'	—	—	—	32	—	—
1510	—	—	16.14'	—	—	—	27	—	—

* 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 1ST BROWN TURBID, ODORLESS & NO SHEED. WELL HAS GONE DRY ON INITIAL PURGE. FINAL PURGE - 1ST BROWN TO CLEAR, SLIGHTLY TURBID, ODORLESS & NO SHEED. WELL TOOK 40 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 LABORATORY
 Delivered Via FEDEX
 Airbill # _____

Field Sampling Coordinator [Signature]

GROUNDWATER SAMPLING FIELD LOG

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

Site/GMA Name GE Pits field - GMA-1
 Sampling Personnel GARI JEN
 Date 4/4/03
 Weather Overcast, light rain, 30-35°F

WELL INFORMATION

Reference Point Marked? 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 15.23' 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

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 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? N (specify)

Water Quality Meter Type(s) / Serial Numbers YSI-556 MP3-03C0392AE / HAN Z100P-9P120001980#

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	0.200	-	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	6.24	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	2.12	260.2
15:10	0.100	1.44	7.46	8.56	6.76	3.214	2	2.24	259.2
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 CT&E
 Delivered Via Fee Ex
 Aerial # _____

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. Ref. Well - GMA-1
 Sampling Personnel GAR
 Date 4/1/03
 Weather Overcast, 30-35°F

WELL INFORMATION

Reference Point Marked? (N)
 Height of Reference Point: +2.82' Meas. From Ground
 Well Diameter 3"
 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.
 Intake Depth of pump tubing 18' Meas. From TIC

Sample Time 12:10
 Sample ID GMA1-12
 Duplicate ID -
 MS/MSD -
 Split Sample ID GMA1-12

30-GW 800 943-D-3A, 07

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 (Explist)	()
(X)	S/VOCs	(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 11:10
 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: 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 MDS-0300792 RF/Hein 2100P Turbidimeter 02020905326

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)
11:12	0.136	-	15.60	-	-	-	45	-	-
11:18	0.150	0.24	15.61	-	-	-	34	-	-
11:23	0.100	0.32	15.61	-	-	-	21	-	-
11:30	0.100	0.56	15.60	7.12	7.39	2.165	20	0.65	-122.8
11:35	0.100	0.69	15.60	7.87	7.47	2.200	16	0.52	-122.9
11:40	0.100	0.82	15.60	7.72	7.42	2.201	10	0.40	-128.3
11:45	0.100	0.95	15.60	7.66	7.42	2.202	7	0.37	-124.8
11:50	0.100	1.08	15.60	7.83	7.42	2.197	6	0.36	-124.2
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	-121.6
12:10	0.100	1.60	15.60	7.82	7.43	2.209	7	0.30	-127.2

* 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 Overcast, Rain falling - water
Final Pump: 2-3 gal water some small particles, orange - clear with fuel oil odor
Final Pump: Clear, slight odor
Water collected in split sample for VOCs only

SAMPLE DESTINATION

Laboratory: G.T.E
 Delivered Via: Fuel Ex.
 Receipt #:

Field Sampling Coordinator: [Signature]

25
28
13

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. H. Field - GMA-1
 Sampling Personnel GAZ/TKR
 Date 4/26/03
 Weather Overcast, Periods of rain, 40-45°F

WELL INFORMATION

Reference Point Marked? (3) 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 17.39' 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
<input checked="" type="checkbox"/>	VOCs (Std. list)	<input 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 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 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 15:15
 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: Bailor Bladder Pump
 Peristaltic Pump Submersible Pump Other/Specify
 Pump Type Marshall-System one
 Samples collected by same method as evacuation? N(specify)

Water Quality Meter Type(s) / Serial Numbers YSI-556MPS-03CD392 AF / 2100P Hach 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	2.19	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	1.693	13	2.74	238.5

* The stabilization criteria for each fluid 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 CITYF
 Delivered Via: Field 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.S.I.W. - GMA-1
 Sampling Personnel GAR
 Date 4/13/02
 Weather 20-60°F, 20-25°F

WELL INFORMATION

Reference Point Marked? N
 Height of Reference Point: -0.35' Meas. From Ground
 Well Diameter 2"
 Screen Interval Depth 32.6-35.6' 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
 Grader/BGS: Ground Surface

Redevelop? Y N

Required	Analytical Parameters:	Collected
<input type="checkbox"/>	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input type="checkbox"/>	VOCs (Excl. list)	<input type="checkbox"/>
<input type="checkbox"/>	SVOCs	<input checked="" type="checkbox"/>
<input type="checkbox"/>	PCBs (Total)	<input checked="" type="checkbox"/>
<input type="checkbox"/>	PCBs (Dissolved)	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Metals/Inorg. (Total)	<input checked="" type="checkbox"/>
<input 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 15:35
 Pump Stop Time 17:55
 Minutes of Pumping 140
 Volume of water removed 3.5 gallons
 Did well go dry? Y N

Evacuation Method: Bailor () 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 MDS-0300392 AF / Hach 2100P-020300075276

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	102.4
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	158.7
16:30	0.100	1.50	6.55	8.68	7.18	2.082	7	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	2.082	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 Over 4.
Initial Pump - Light hammer, no noise
Final Pump - Clear, no noise

SAMPLE DESTINATION

Laboratory CT&E
 Delivered Via FE. 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.F.P.H. / GMA-1
 Sampling Personnel GAR/TOR
 Date 4/8/03
 Weather Overcast, 20-35°F, Windy

WELL INFORMATION

Reference Point Marked? Y N
 Height of Reference Point -0.20' Meas. From Ground
 Well Diameter 4"
 Screen Interval Depth 7'-22' 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 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 10:50
 Pump Stop Time 12:40
 Minutes of Pumping 110
 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 Marschalk - System One
 Samples collected by same method as evacuation? N (specify)

Water Quality Meter Type(s) / Serial Numbers: YSI-556MPS-023C0392AF / 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	0.150	0.17	8.61	-	-	-	12	-	-
11:10	0.100	0.30	8.61	6.26	7.08	1.083	8	9.32	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	160.2
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

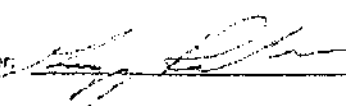
* The stabilization criteria for each field parameter (three consecutive readings collected at 3- to 5-minute intervals) is listed in each column heading

OBSERVATIONS/SAMPLING METHOD DEVIATIONS

NO Deviations
Initial Pump - Clear odorless
Final Pump - Clear odorless

SAMPLE DESTINATION

Laboratory CTRE
 Delivered Via R.L. Ex
 Audit # _____

Field Sampling Coordinator: 

GROUNDWATER SAMPLING FIELD LOG

Well No. RF-04
 Key No. FX-22
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name G.F. P.H. FINE - GMA-1
 Sampling Personnel BAR/SCM
 Date 4/4/03
 Weather Overcast, light rain, 30-25°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 1.9' 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: 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-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	255.7
11:15	0.150	0.80	13.95	5.08	6.91	2.112	2	7.78	257.0
11:30	0.150	1.00	13.95	5.08	6.95	2.145	2	7.76	249.5
11:45	0.150	1.20	13.95	5.08	6.96	2.145	2	7.70	247.2
12:00	0.150	1.40	13.95	5.09	6.97	2.176	2	7.70	245.6
12:15	0.150	1.60	13.95	5.01	6.98	2.142	2	7.72	243.7
12:30	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

Turbidity Range: Clear, odorless
Sp. Cond. Range: Clear, odorless

SAMPLE DESTINATION

Laboratory CTVE
 Delivered Via Field Kit
 Airdit # _____

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 4-23-05
 Weather

WELL INFORMATION

Reference Point Marked? N
 Height of Reference Point 0.4 Meas. From BGS
 Well Diameter 2"
 Screen Interval Depth 10.0-5 Meas. From
 Water Table Depth 4.52 Meas. From TIC
 Well Depth 21.281 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 1010
 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? N

Required	Analytical Parameters:	Collected
<input checked="" type="checkbox"/>	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	VOCs (Expt. 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
 Volume of water removed 7.4 gallons (with samples)
 Did well go dry? N

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

Water Quality Meter Type(s) / Serial Numbers. 0303 a2 AE

Time	Pump Rate (L/min)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (%)*	pH (10:1 units)*	Sp. Cond. (mS/cm) (%)*	Turbidity (NTU) (10% or 1 NTU)*	DO (mg/l) (10%)*	ORP (mV) (10 mV)*
0915	0.205	—	9.53	—	—	—	6.0	—	—
0920	0.205	0.21	9.53	—	—	—	5.1	—	—
0925	0.235	0.89	9.53	10.0	6.46	3.395	2.4	0.155	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	1.85	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 - 5 min. Final - Same.

SAMPLE DESTINATION

Laboratory BGS
 Collected Via BGS Lower
 Airtail #

Field Sampling Coordinator:

GROUNDWATER SAMPLING FIELD LOG

Well No. 3-00-ER-14
 Key No. _____
 PID Background (ppm) _____
 Well Headspace (ppm) _____

Site/GMA Name GMA1
 Sampling Personnel LWS JCM
 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 _____
 VS/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
<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) [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	3.32	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 _____
 Audit # _____

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: Seaman
 Sampling Personnel MS
 Date 4/22/03
 Weather Cloudy 40°F - Light Rain

WELL INFORMATION

Reference Point Marked? (1) N
 Height of Reference Point 2.7 Meas. From AGS
 Well Diameter 2"
 Screen Interval Depth 4849.3 Meas. From 315'
 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 gallons
 Intake Depth of pump/tubing 17.2 Meas. From TIC

Sample Time 14:10
 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
()	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 13:07
 Pump Stop Time 14:58
 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 Marschall
 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)*	OD (mg/l) [10%]*	ORP (mV) [10 mV]*
13:08	0.300		11.47				3.2		
13:12	0.300		11.51				2.8		
13:16	0.180	0.75	11.47				2.3		
13:20	0.180	0.90	11.47	8.35	6.78	0.765	1.8	0.68	161.5
13:45	0.150	2.1	11.47	8.13	6.8	0.775	9	0.35	66.8
3:48	0.150	2.2	11.47	8.30	6.8	0.775	8	0.29	64.5
3:53	0.150	2.4	11.47	8.47	6.8	0.776	8	0.22	60.4
3:58	0.150	2.5	11.47	8.49	6.8	0.776	2	0.22	55.0
4:02	0.150	2.6	11.47	8.50	6.8	0.776	2	0.21	53.8
4:05	0.150	2.8	11.47	8.50	6.8	0.776	2	0.21	53.6
4:08	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 with 2 Pump checks - 1st at 13:20, 2nd at 13:45
Final - Same
near to bited down after 13:20. Back @ 13:45

SAMPLE DESTINATION

Laboratory: SES
 Delivered Via: SES (Contracted Ex)
 Arbill #: _____

Field Sampling Coordinator: _____

Handwritten signature

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 JUL JCM
 Date 4/8/03
 Weather OVERCAST ~ 30°F

WELL INFORMATION

Reference Point Marked? (Y)
 Height of Reference Point 2.93 Meas. From ABOVE GRADE
 Well Diameter 0.75"
 Screen Interval Depth 8-18" Meas. From RGD
 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 _____
 MSMSD _____
 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)

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 DISS (1030392 AE) HAN 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	—	—	—	—	25	—	—
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	7.34	137.0
1402	.100	0.7	—	7.15	6.48	0.476	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	56.7
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 PURGewater WAS LIGHT BROWN, SLIGHTLY TURBID, ODRYLEN
A NO DEPTH TO WATER COULD BE MEASURED DURING PUMPING BECAUSE WELL DIAMETER IS TOO SMALL
FINAL PURGewater WAS CLEAR, COLORLESS, ODRYLEN

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.E. P. Hill - GMA-1
 Sampling Personnel GAE/TOR
 Date 4/28/03
 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/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 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: 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 MP3-0320392 AE / Hach Turbidimeter

030200225976

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	0.187	-	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	0.107	1.26	15.72	6.18	7.43	0.634	1	9.06	152.0
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

Total Pump Clear, no leaks.
Event Pump Clear, no leaks.

SAMPLE DESTINATION

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

Field Sampling Coordinator: 

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. Field - GMA-1
 Sampling Personnel GAR
 Date 7/9/03
 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 4.08' 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-000044-0-3079~~
 Sample ID E25C-24
 Duplicate ID -
 MS/MSD -
 Split Sample ID 25-GW-000044-0-2609

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)	PCODs/PCDFs	(X)
()	Pest/Herb	()
()	Natural Attenuation	()
()	Other (Specify)	()

EVACUATION INFORMATION

Pump Start Time 10:50
 Pump Stop Time 16:10
 Minutes of Pumping 260
 Volume of water removed 6.25 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? (Y) N(specify)

Water Quality Meter Type(s) / Serial Numbers. YSI-556 MP3-03C0392AF / Hach Turbidity
02020022376

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	-	-	-	91	-	-
12:20	0.100	0.48	14.11	6.26	6.83	1.674	39	0.59	-22.4
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	1.00	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	-43.8

* 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 Stock - water
Initial Pumping Low - brown, odorless
Final Pumping Clear, odorless
Water collected a split sample for Appraisal 12 wells and MS/MSD for Appraisal 12

SAMPLE DESTINATION

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

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

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

Site/GMA Name G.E. P. Hsfield - GMA-1
 Sampling Personnel GAR
 Date 9/14/03
 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 E52-DBA
 Duplicate ID -
 MS/MSD -
 Split Sample -

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 13:10
 Pump Stop Time 16:00
 Minutes of Pumping 170
 Volume of water removed 4.75 gallons (w/ 4th sample)
 Did well go dry? Y N

Evacuation Method: Bailer Bladder Pump
 Penstatic 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-55UMPI-03C0392AE / Hach 2100P Turbidity

030200025376

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	75.7
14:05	0.140	1.88	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	69.0
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: C.T.E.
 Delivered Via: Field Kit
 Airbill #: _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. E32-02A
 Key No. NA
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name G.E. Duffin - 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 E32-02A
 Duplicate ID -
 MSM/SD -
 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 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: Marchalk-system-one
 Samples collected by same method as evacuation? Y N (specify)

Water Quality Meter Type(s) / Serial Numbers: YSI-556MP / 0260392AE / Hach 2100P Turbidity

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	0.125	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 issues
Initial Pump: High viscosity, solids, some floating particles
Final Pump: Low viscosity, a few floating particles

SAMPLE DESTINATION

Laboratory GT-F
 Collected Via FULLER
 Analyte # _____

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 T. AREA 2, SOUTH / GMA 1
 Sampling Personnel SLC
 Date 4/18/03
 Weather CLEARCAST ~ 30F

WELL INFORMATION

Reference Point Marked? (Y) N
 Height of Reference Point (-0.15) Meas. From BGS
 Well Diameter 4"
 Screen Interval Depth 4-24' Meas. From BGS
 Water Table Depth 14.62 Meas. From T/R
 Well Depth 24.37 Meas. From T/R
 Length of Water Column 9.15
 Volume of Water in Well 6.7 gallons
 Intake Depth of pump/tubing 17.90' Meas. From TIC
~~17.90'~~ 19.50'

Sample Time 1600
 Sample ID ES2-05
 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 1552
 Pump Stop Time 1705
 Minutes of Pumping 123 MIN. (W/ES)
 Volume of water removed 3 gallons (w/ samples)
 Did well go dry? Y (N)

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

Water Quality Meter Type(s) / Serial Numbers YSI 556 (030392 AE) HACH 200P 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)
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	.300	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	6.74	0.815	8	4.38	175.0
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	4.40	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 Initial PULSE WATER WAS CLEAR, NO BUBBLES IN IT, ODDNESS
FINAL PULSE WATER WAS CLEAR (ODDNESS, ODDNESS)

SAMPLE DESTINATION

Laboratory: LITE
 Delivered Via: FIELD
 Airbill #: _____

Field Sampling Coordinator: [Signature]

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
 TOD: Top of outer (protective) casing
 Grade/BGS: Ground Surface

Redevelop? Y N

See pg. 1

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"/>	S/VOCs	<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 (10:1 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	9.67	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	1.0	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
*Flow through cell in sun - Temperature increasing ~55-60°F
 Final purge - clear colorless odorless.*

SAMPLE DESTINATION

Laboratory: SGS
 Delivered via: _____
 Audit #: _____

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 EAST AREA 2 SOUTH / GMA 1
 Sampling Personnel JLJ, 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/MSO _____
 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"/>	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 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 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 MPDS / 10300392AE + Hach Turbidimeter

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	6.88	-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

NECT 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 in well, light brown, low turbidity, slight PETRO ODOR
Final observation (light colorless), slight PETRO ODOR
No observation

SAMPLE DESTINATION

Laboratory: CJE
 Delivered Via: FEDEx
 Airtel #: _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. ESA25-64
 Key No. NA
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name GE P, H, S, N - GMA-1
 Sampling Personnel GARILMS
 Date 7/10/03
 Weather Mostly sunny, 45-53°F

WELL INFORMATION

Reference Point Marked? N
 Height of Reference Point 0.5' Meas. From Ground
 Well Diameter 2"
 Screen Interval Depth 7'-22.1' 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 gal/ft
 Intake Depth of pump/lifting 16' Meas. From TIC

Sample Time 13:05
 Sample ID ESA25-64
 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 (Ex 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 12:05
 Pump Stop Time 14:00
 Minutes of Pumping 115
 Volume of water removed 5.4 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? Y N (specify)

Water Quality Meter Type(s) / Serial Numbers: YSI-550MPS-03C0392AE / Hach Turbidity meter 98200019002

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	0.12	11.02	-	-	-	5	-	-
12:25	0.100	0.30	11.02	11.72	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	0.851	2	0.17	-94.5

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

SAMPLE DESTINATION

Laboratory CT-F
 Delivered Via Fed. Ex.
 Audit # _____

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

Redevelop? Y (N)

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

WELL WATER INFORMATION

Length of Water Column	<u>9.00'</u>
Volume of Water in Well	<u>1.467 GALLONS</u>
Minutes of Pumping	<u>260 MINUTES</u>

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

EVACUATION INFORMATION

Volume of water removed from well 11.5 GALLONS
 Did well go dry? Y (N)

Evacuation Method: Bailer () Pump

Pump Type: SEO 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)	CRP (mV)
1300	200ML/MIN	0.26	18.26	—	13.2	7.28	0.712	2.97	5.19	203
1305		0.52	18.27	—	13.0	7.25	0.680	1.11	3.47	139
1310	↓	0.78	18.27	—	13.1	7.26	0.671	62.4	3.52	133
1315	150ML/MIN	0.97	18.27	—	13.2	7.26	0.667	44.6	3.54	132
1320		1.16	18.27	—	13.1	7.26	0.666	32.2	3.55	130
1325		1.35	18.27	—	13.2	7.26	0.663	31.7	3.56	131
1330		1.54	18.27	—	13.1	7.26	0.660	31.4	3.57	131
1335		1.73	18.27	—	13.1	7.26	0.659	30.8	3.57	130
1340		1.92	18.27	—	13.2	7.27	0.659	30.6	3.56	131
1345		2.11	18.27	—	13.2	7.27	0.658	30.9	3.56	132
1350	↓	2.30	18.27	—	13.2	7.27	0.658	31.2	3.56	132
Final										

MISCELLANEOUS OBSERVATIONS/PROBLEMS INITIAL PULSE - 1ST BR/000 HIGH TURBIDITY NO SHELL OR ODOR PRESENT AT EQUAL DURG - CLEAR RELATIVELY LOW TURBIDITY & NO SHELL OR ODOR PRESENT **MS/MSD & DUP - 1 WERE COLLECTED FROM THIS WELL AS PER NICK SMITH (BGL)

SAMPLE DESTINATION

Laboratory: CT & E ENVIRONMENTAL SERVICES
 Delivered Via: _____
 A/cbill #: _____

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. Health - GMA-1
 Sampling Personnel GAR/ECM
 Date 4/15/03
 Weather Mostly Sunny, 60-60°F

WELL INFORMATION

Reference Point Marked?
 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 18.07' 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 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"/>	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 13:27
 Pump Stop Time 15:30
 Minutes of Pumping 123
 Volume of water removed 3.0 gallons (w/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? No/Specify

Water Quality Meter Type(s) / Serial Numbers YSI-556MP-03C0392AF / Hach 2100P Turbidimeter 941100006523

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)*	DC (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	2.83	-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	-106.4

* 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 observations
Initial Pump: slight brown
Final Pump: slow, NAPL odor

SAMPLE DESTINATION

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

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. MR-63-NW-1
 Key No. EX-31
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site/GMA Name GMAF1 South
 Sampling Personnel JNS
 Date 4/11/03
 Weather Cloudy - 67°

WELL INFORMATION

Reference Point Marked? (N)
 Height of Reference Point 3.5 Meas. From BGS
 Well Diameter 2"
 Screen Interval Depth 4.1-4.4 Meas. From BGS
 Water Table Depth 13.7 Meas. From TIC
 Well Depth 17.85 Meas. From T.C
 Length of Water Column 2.63
 Volume of Water in Well 0.759
 Intake Depth of pump/tubing 15.18 Meas. From TIC

Sample Time 11:05
 Sample ID MR-63-M02-1
 Duplicate ID ---
 MS/MSD ---
 Split Sample ID 25-GUCC0045-0-3A

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"/>

Handwritten notes: (N) for TIC, TOC, BGS, and other parameters.

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. 0310392 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)
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	13.18	8.15	6.77	1.284	3	0.35	-82.5
10:58	0.095	1.25	13.18	8.13	6.77	1.284	3	0.33	-83.2
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. Fast clear. Slight odor. Final purge - clear colorless, slight odor.
Retention on-site done. Split Diss Mercury, Diss Metals + Diss CN (1500 ml) at site 1300. Diss Mercury, nitrate, CN (all in 1500 ml)

SAMPLE DESTINATION

Laboratory 0405 HPX:3 S&S Mercury-Colonial-Edwards NY
 Delivered Via Carrier - Black
 Airbill # 937605410721
 Field Sampling Coordinator: G. R. ...

GROUNDWATER SAMPLING FIELD LOG

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

Site/GMA Name G.E. P.H. Field - GMA-1
 Sampling Personnel RWD
 Date 3/27/03
 Weather Partly Sunny - 30°-45°

WELL INFORMATION

Reference Point Marked? (P)
 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 13.98 Meas. From TIC
 Length of Water Column 13.43
 Volume of Water in Well 2.3
 Intake Depth of Pumping 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

Measured	Analytical Parameters	Collected
()	VOCs (Std. List)	()
()	VOCs (Exploit)	(X)
()	SVCs	()
()	PCBs (Total)	()
()	PCBs (Dissolved)	()
()	Metals/trace (Total)	()
()	Metals/trace (Dissolved)	()
()	PEHCA/PCDFs	()
()	Post/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: Sailer () Plunger Pump ()
 Peristaltic Pump (X) Submersible Pump () Other Specify ()
 Pump Type: Geo Pump-2
 Samples collected by same method as evacuation? (Y) No (Specify)

Water Quality Meter Type(s) / Serial Numbers YSI-556 03C0392AE Mach 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
13:53	0.175	2.0	8.21	5.08	7.37	5.220	15	6.56	215.2
14:00	0.175	2.1	8.42	7.98	7.37	5.240	16	8.41	222.7
14:05	0.175	2.25	8.75	8.09	7.31	5.287	17	6.90	226.7
14:14	0.175	2.60	9.12	8.34	7.41	5.367	19	8.43	232.3

* 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 13:30 allow purge to continue because flow appears to be clearly slight brown in color. 13:35 well appears to have cleared Turb = 27. 13:42 constant flow down 1 cell seems to add resistance to flow reducing flow rate. 13:53 turbine stopped had to restart on next flow. no over-site.

SAMPLE DESTINATION

Laboratory CT&E
 Delivered Via Fed-Ex
 Audit # _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

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

Site/GMA Name G.F. Field MA / GMA1
 Sampling Personnel GR/MS
 Date 3/25/05
 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 20.0' Meas. From TIC
 Length of Water Column 6.30'
 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/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 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 15:30
 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 Hall 2100P Turbidity, etc.

COMMENT
 N. THRU
 HLL

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	0.120	0.30	14.34	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

* 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 to SWR
 Final Pore: Clear to SWR
 No outside

SAMPLE DESTINATION

Laboratory CTHE
 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.H.S. II
 Sampling Personnel RWR
 Date 3/22/02
 Weather Mostly Clear 31-40°F

WELL INFORMATION

Reference Point Marking? (Y) N
 Height of Reference Point 2.1' Meas. From BGS
 Well Diameter 3"
 Screen Interval Depth 4.5' Meas. From BGS
 Water Table Depth 7.0' Meas. From TIC
 Well Depth 13.83' Meas. From TIC
 Length of Water Column 6.6'
 Volume of Water in Well 6.6'
 Intake Depth of pump tubing 9.0' Meas. From BGS

Sample Name 12:22
 Sample ID A7
 Duplicate ID -
 NIS-MSD -
 Spill Sample ID -

Reference Point Identification
 EOC - Top of liner (PVC) casing
 EOC - Top of water (protective) casing
 Gnd/Surf - Ground Surface
 Redevelop? Y (N)

Requested	Analytical Parameters	Collected
()	VOCs (Std. list)	()
(X)	VOCs (Exp. list)	(X)
()	SVOCs	()
()	PCBs (Total)	()
()	PCBs (Dissolved)	()
()	Metals/Inorg. (Total)	()
()	Metals/Inorg. (Dissolved)	()
()	PCDDs/PCDFs	()
()	Pesticides	()
()	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 Haach 2100P Turbidity Meter

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (30°)	pH (0.1 units)	Sp. Cond. (mS/cm) (2%)	Turbidity (NTU) (10% or 1 NTU)	DO (mg/l) (10%)	ORP (mV) (10 mV)
11:29	0.300	0.25	8.15	7.90	7.06	3.022	2		
11:35	0.235	1.6	8.35	7.70	7.06	3.022	10	7.26	121.1
11:40	0.235	0.80	8.39	7.80	7.97	3.098	12	6.97	123.1
11:45	0.225	1.0	8.46	7.92	7.91	3.146	13	6.57	126.3
11:50	0.200	1.2	8.48	10.00	7.87	3.149	12	4.67	125.4
11:55	0.200	1.3	8.40	10.01	7.83	3.085	11	4.10	123.9
12:00	0.200	1.4	8.52	10.00	7.83	2.903	7	3.93	121.3
12:05	0.300	2.0	8.49	10.12	7.82	2.845	6	3.82	124.0
12:10	0.300	2.10	8.41	10.15	7.80	2.946	5	3.60	125.8
12:15	0.150	2.26	8.39	10.11	7.79	2.655	4	2.75	126.1
12:20	0.150	2.30	8.38	10.22	7.78	2.646	4	2.99	117.1

* 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 1.4K reduce flow to minimize draw down
2.10 clamp on intake pump and delay to reduce flow and
draw down.
No oversite

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 G.E. P.H. Field - GMA-1
 Sampling Personnel BR/TDR
 Date 4/2/08
 Weather Overcast, 42-45°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 38.5' Meas. From TIC
 Well Depth 44.25' Meas. From TIC
 Length of Water Column 5.24'
 Volume of Water in Well 0.94 gallons
 Intake Depth of pump/tubing 41.5' Meas. From TIC/Ground

Sample Time 12:25
 Sample ID ES1-05
 Duplicate ID -
 MS/MSO -
 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 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 10:40
 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 & Free Mercury

Water Quality Meter Type(s) / Serial Numbers: YSI-03C0392 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)*
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
12:05	0.100	2.59	38.68	11.91	6.79	1.929	8	0.73	127.5
12:15	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

Flow of well casing is broken
Enter: Pump: Clear, with a lot of organic debris, debris
Flow: Pump: Clear, debris a few small organic particles
No. Overite

SAMPLE DESTINATION

Laboratory ST&E
 Delivered Via FL Ex
 Airtel # _____

Field Sampling Coordinator: [Signature]

YSI 556 9200392 AE

Page 1 of 2

GROUNDWATER SAMPLING FIELD LOG

Well No. ESI-10
 Key No. NA
 P.D. Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name G.F. Pitts Field - GMA-1
 Sampling Personnel REV
 Date 5/22/03
 Weather Partly Sunny - 53-75°F

WELL INFORMATION

Reference Point Marked? C 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 5.25' Meas. From TIC
 Well Depth 10.31' Meas. From TIC
 Length of Water Column 4.12'
 Volume of Water in Well 0.26
 Intake Depth of pumping 12' Meas. From BGS

Sample Type 19558
 Sample ID ESI-10
 Duplicate ID -
 MSWBD -
 Split Sample ID -

Required	Analytical Parameters	Collected
()	VOCs (Std. list)	()
(X)	VOCs (Exp. list)	(X)
()	SVOCs	()
()	PCBs (Total)	()
()	PCBs (Individual)	()
()	Metals/berg (Total)	()
()	Metals/berg (Individual)	()
()	PCDDs/PCDFs	()
()	Pesticides	()
()	Natural Attenuation	()
()	Other (Specify):	()

Reference Point Identification:
 TIC - Top of inner (PVC) casing
 PDC - Top of outer (protective) casing
 Gnd/S/GS - Ground Surface

Redeveloped? Y (N)

EVACUATION INFORMATION

Pump Start Time 08:53
 Pump Stop Time 09:44
 Minutes of Pumping 51
 Volume of water removed 2.15
 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? (X) (Specify)

Water Quality Meter Type(s) / Serial Numbers YSI 556 9200392 AE BAKH 210P 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]
08:57	200	2.25	N/A				57		
09:00	200	2.16	N/A				12		
09:06	200	1.0	N/A				10		
09:07	200	1.20	N/A				13		
09:12	200	1.90	N/A	10.29	6.80	3.235	12	0.41	-42.7
09:15	200	1.50	N/A	10.33	6.81	3.230	4	0.41	-47.3
09:20	200	1.70	N/A	10.40	6.75	3.228	9	0.31	-54.1
09:25	200	2.00	N/A	10.51	6.74	3.226	6	0.31	-55.6
09:30	200	2.3	N/A	10.51	6.81	3.224	5	0.27	-56.1
09:35	200	2.60	N/A	10.47	6.81	3.220	4	0.45	-61.0
09:38	200	2.74	N/A	10.50	6.80	3.217	3	0.39	-59.9
09:44	200	3.00	N/A	10.53	6.80	3.217	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. Turbidity of probe cannot occupy well. Small amount of turbidity observed during sampling. Initial Pump-Clear, odorless. Final Pump-Clear, odorless. No overflow.

SAMPLE DESTINATION

Laboratory CTRE
 Delivered via Field Ex
 Analyst # _____

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 PITTSFIELD MA, GMA 1
 Sampling Personnel Bill M. J.
 Date 7/1/03
 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/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
()	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 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 HORIBA W-22, HACH 2100P TURBIDITY METER

Time	Pump Rate (L/min)	Total Gallons Removed	Water Level (R 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	1000	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	200	0.61	---	6.0	7.43	3.55	23	7.95	140
1130	.125	0.64	---	<u>WELL RECHARGE</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 GUESSES/GAT.

- INITIAL PUMP/WATER CLEAR, COLORLESS
 * WELL WENT DRY AT 1051, 0.65 GALLONS REMOVED, WILL WAIT TO RECHARGE THEN SAMPLE.
 - FIELD WASTE WATER CLEAR, COLORLESS, ODORLESS.
 * AS PER NICK SMITH AND CHECKED THROUGH ANNY STEELE, WE WILL LABEL THE PUMP TUBING TO 12' AND TRY AGAIN. IF IT GOES DRY, WE WILL

SAMPLE DESTINATION

Laboratory: CTHE
 Delivered Via: FEI EX
 Airbill #: _____

Field Sampling Coordinator: [Signature]

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

GROUNDWATER SAMPLING FIELD LOG

Well No. ES1-20
 Key No. 11-37
 PID Background (ppm) 0
 Well Headspace (ppm) 0

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

WELL INFORMATION

Reference Point Marked? Ⓢ N
 Height of Reference Point 3.42' 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 -
 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
(X)	VOCs (Std. list)	()
()	VOCs (Exp./Std)	()
(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 - 55a MB1 / 0300392 AE 4-in. 2000 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	-	5.77	6.27	1.820	2	4.23	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	1.924	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	2.337	1	3.74	230.0
14:30	0.130	1.22	-	5.62	6.59	2.037	1	3.72	239.0
14:35	0.130	1.39	-	5.55	6.57	2.042	0	3.66	238.1
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 results.

SAMPLE DESTINATION

Laboratory: GTEP
 Delivered Via: Truck
 A/cbill #: _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. ES1-22R
 Key No. NA
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name GE P, H's Field - GMA-1
 Sampling Personnel GARLSON
 Date 7/1/03
 Weather Cloudy, Rain, Snow - 30-35°F

WELL INFORMATION

Reference Point Marker? N
 Height of Reference Point -0.25' Meas. From Ground
 Well Diameter 2"
 Screen Interval Depth 8.3'-19.3' Meas. From Ground
 Water Table Depth 6.37' Meas. From TIC
 Well Depth 19.60' Meas. From TIC
 Length of Water Column 12.63'
 Volume of Water in Well 2.06 gallons
 Intake Depth of pump/tubing 19.5" Meas. From TIC

Sample Time 14:20
 Sample ID ES1-22R
 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 (Exlist)	<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/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 type="checkbox"/>

Redevelop? Y N

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 we'll 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-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	0.135	2.27	8.39	7.30	7.62	0.358	14	6.75	257.1
14:00	0.125	2.44	8.16	7.05	7.61	0.359	14	6.72	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: 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 GE P. H₂ Fuel / GMA-1
 Sampling Personnel GAZ
 Date 3/22/03
 Weather Sunny, 50-55°F

WELL INFORMATION

Reference Point Marked? N
 Height of Reference Point -0.30' 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 ()
 Penaltic 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: 151-556 MP5 / 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	8.91	7.24	1.020	13	10.40	210.2
11:10	0.300	0.9	5.70	8.91	7.24	1.020	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	199.0
11:30	0.300	2.5	6.95	8.56	7.73	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	6.59	196.1
11:45	0.210	3.5	7.75	8.70	7.70	1.243	22	6.09	193.9
11:50	0.210	3.8	8.04	8.84	7.68	1.294	19	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, could not get it below 20ml/min
NO OVERFLOW

SAMPLE DESTINATION

Laboratory CT+E
 Delivered Via Fed Ex
 APO# _____

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. 4, f.u. / GMA-1
 Sampling Personnel GAR
 Date 1/21/03
 Weather Sunny, 50-55°F

WELL INFORMATION

Reference Point Marked? (N) 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 3.76 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/GGS: 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)	()
()	PCOCs/PCOCFs	()
()	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) N(specify)

Water Quality Meter Type(s) / Serial Numbers YSI-556 MPS / 03C0372AF Hach Turbidity Meter 210P

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)*
11:55	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 OVERTS

SAMPLE DESTINATION

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

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. GM1A1-4
 Key No. NA
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name GE. P. H. Fuel - GM1A1
 Sampling Personnel R. D. Glasford
 Date 3/20/05
 Weather Sunny, 50-60°F

WELL INFORMATION

Reference Point Marked? (1) N
 Height of Reference Point 0.5 Meas. From BGS
 Well Diameter 2"
 Screen Interval Depth 10.2-26.5 Meas. From BGS
 Water Table Depth 15.67 Meas. From TIC
 Well Depth 18.75 Meas. From TIC
 Length of Water Column 4.68
 Volume of Water in Well 0.76
 Intake Depth of Pumping 17' Meas. From BGS

Sample Time 12:32
 Sample ID GM1A1-4
 Duplicate ID -
 MSWSD -
 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 12:01
 Pump Stop Time 12:32
 Minutes of Pumping 31
 Volume of water removed 1.0
 Did well go dry? Y (N)

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

Water Quality Meter Type(s) / Serial Numbers

YSI 556 #03C0392 AE HACH Z100? 02020002537

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (30°F)	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	2.482	19	8.71	244.0
12:08	0.125	0.230	15.2	10.40	7.53	2.482	12	8.71	244.0
12:14	0.125	0.350	15.2	10.34	7.52	2.494	10	7.76	240.3
12:18	0.125	0.460	15.2	10.27	7.51	2.492	9	7.54	238.7
12:22	0.125	0.580	15.2	10.35	7.51	2.493	7	7.93	230.9
12:25	0.125	0.700	15.2	10.38	7.51	2.474	7	8.06	239.2
12:28	0.125	0.820	15.2	10.30	7.52	2.403	6	8.02	237.7

Connect to flow meter

* 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 pump water over the amount of sampling event (1.25 gallons total)
No down on well

SAMPLE DESTINATION

Laboratory CT&E
 Delivered Via Fuel Co
 Arrival # _____

Field Sampling Coordinator: _____

GROUNDWATER SAMPLING FIELD LOG

Well No. GMA1-11
 Key No. FX-37
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name G.E.P. Ho Field - GMA-1
 Sampling Personnel GAR
 Date 3/27/03
 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 gallons
 Intake Depth of pump/tubing 18' Meas. From TIC

Sample Time 16:35
 Sample ID GMA1-11
 Duplicate ID -
 MSP/SD -
 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 (Ex 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 15:50
~~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 MP3 / 0200292AE

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	-	14.86	-	-	-	-	-	-
15:52	0.150	0.300	14.57	-	-	-	15	-	-
16:00	0.180	0.500	14.72	10.71	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	1.99	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 quality: Any taste

SAMPLE DESTINATION

Laboratory CTVE
 Delivered Via Field Ex.
 Aerial # _____

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. D. Hill - GMA-1
 Sampling Personnel GARIBOR
 Date 4/2/03
 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 5.20' Meas. From TIC
 Length of Water Column 10.18'
 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 (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/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 type="checkbox"/>

EVACUATION INFORMATION

Pump Start Time 9:35
 Pump Stop Time 12:05
 Minutes of Pumping 150
 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 MFC-03C0392-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) [*]
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: FEV
 Airbill #: _____

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. Blawie
 Date 4/2/03
 Weather Partly Cloudy 30° - 45° F

WELL INFORMATION

Reference Point Marked? N
 Height of Reference Point 2.2 Meas. From BGS
 Well Diameter 1"
 Screen Interval Depth 15'-20" Meas. From BGS
 Water Table Depth 3.81 Meas. From 712
 Well Depth 17.91 Meas. From 712
 Length of Water Column 14.1
 Volume of Water in Well 4.96
 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 (Expist)	<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/ 4th sample)
 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 # C3C0592 AE YSI 100 # C20200353 76

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (30-100°F)	pH (0-14 units)	Sp. Cond. (mS/cm) (3%)	Turbidity (NTU) (10% or 1 NTU)	DO (mg/l) (10%)	ORP (mV) (10 mV)
08:56	0.100	-	8.10	-	-	-	81	-	-
08:55	0.100	0.13	8.51	-	-	-	64	-	-
09:00	0.100	0.26	8.94	-	-	-	52	-	-
09:09	0.100	0.47	10.07	6.02	7.55	1.222	37	4.97	231.9
09:12	0.100	0.58	10.06	6.53	7.50	1.216	31	4.14	238.9
09:17	0.100	0.71	10.33	6.80	7.48	1.211	26	4.38	242.3
09:22	0.100	0.84	10.57	6.85	7.46	1.199	34	3.76	244.0
09:27	0.100	0.97	10.81	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	3.93	241.4
09:45	0.100	1.44	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: Grassy, cloudy, particles
 Final Pump: Clear, colorless
no particles

SAMPLE DESTINATION

Laboratory: CTHE
 Delivered Via: Field E2
 Airbill #: _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. ES1-14
 Key No. NA
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name G.E. P. H₂O Field - GMA-1
 Sampling Personnel [Signature]
 Date 4/21/05
 Weather Partly Cloudy 35°-45° F

WELL INFORMATION

Reference Point Marked? Y
 Height of Reference Point 6.0 Meas. From 6.0
 Well Diameter 4"
 Screen Interval: Depth 16.0 Meas. From 6.0
 Water Table Depth 6.81 Meas. From 7.0
 Well Depth 17.71 Meas. From 7.0
 Length of Water Column 4.1
 Volume of Water in Well 0.56
 Intake Depth of pump/tubing 15 Meas. From 6.81

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/GS: Ground Surface

Redevelop? Y N

Required	Analytical Parameters:	Collected
(X)	VOCs (Std. list)	(X)
()	VOCs (Expans)	()
(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 11:10
 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: LEU pump
 Samples collected by same method as evacuation? (Y) N/specify

Water Quality Meter Type(s) / Sera: Numbers YSI 556 03C0592 AE HACH 210Y 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)
0949	0.100	1.55	10.71	7.05	7.46	1.196	12	2.54	234.0
0951	0.100	1.65	10.71	7.11	7.46	1.196	12	2.55	233.1
0954	0.100	1.71	10.72	7.07	7.47	1.198	10	2.55	237.2
0958	0.100	1.82	10.73	7.20	7.47	1.196	10	2.48	236.0
10:01	0.100	1.90	10.73	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 Water volume purged includes water samples 2,9
Initial Pump: long, steady, consistent
End: long, steady, consistent

SAMPLE DESTINATION

Laboratory: WTE
 Delivered Via: F.L. EX
 A/Cill #:

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 GMA1
 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

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 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"/>

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 (x)
 Penstatic Pump (x) Submersible Pump () Other/Specify ()
 Pump Type: WOP pump
 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)*
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 PWS main and well protected by lg. manhole.
Initial purg - clear, no bacteria, biofouling.
Final - Same.

SAMPLE DESTINATION

Laboratory _____
 Delivered Via _____
 Audit # _____

Field Sampling Coordinator: GRR

GROUNDWATER SAMPLING FIELD LOG

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

Site/GMA No. GEPTMSFED/GMA1
 Sampling Personnel RJP
 Date 4-9-03
 Weather OVERCAST/30-35°F

WELL INFORMATION

Reference Point Marked? N
 Height of Reference Point 1.57' Meas. From GRADE
 Well Diameter 2"
 Screen Interval Depth 14.6'-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 Pumping 19.50' Meas. From (TIC)

Sample Time 1325
 Sample ID E-4
 Duplicate ID -
 MSMSD -
 Split Sample ID -

Reference Point Identification:

TIC: Top of inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade: GGS - 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 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"/>	Pesticides	<input checked="" 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 1235
 Pump Stop Time 1430
 Minutes of Pumping 115 MINUTES
 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: GEOPUMP
 Samples collected by same method as evacuation? N (specify)

Water Quality Meter Type(s) / Serial Number: YSI 556 (SERIAL# 0300392 AE) / HACH ^{2100P} TURBIDITY METER

Time	Pump Rate (l/min)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (32°F)	pH (10 Units)	Sp. Cond. (mS/cm) (10%)	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 - 1ST BROOKLYN TURBID, 3ND SHEEN, ODORLESS, SOME IRON VISIBLE, FINAL PURGE - CLEAR, LOW TURBIDITY, NO SHEEN, ODORLESS

SAMPLE DESTINATION

Laboratory: CT&E
 Delivered Via: CT&E COURIER
 A/D/S #: _____

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 / SMA1
 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/using 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
 GCS: 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 Number: 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 PURGE - CLEAR, NO SWEEN, ODORLESS
LOW TURBIDITY. FINAL PURGE - CLEAR, NO SWEEN, ODORLESS, LOW TURBIDITY.

SAMPLE DESTINATION

Laboratory CT&E
 Delivered Via CT&E COURIER
 AHS# -

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. 6MA-5
 Key No. N/A
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site/GMA Name SEPTISFIELD/6MA
 Sampling Personnel RJP/RUP
 Date 9-14-03
 Weather SUNNY & CLEAR / 50-60°F

WELL INFORMATION

Reference Point Marked? 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 117522 GALLONS
 Intake Depth of pump/tubing 11.24' Meas. From TIC

Sample Time 1310
 Sample ID 6MA-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

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 (SAMPLES) GALLONS
 Did well go dry? Y N

Evacuation Method: Bailer () 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: YSI 600 (SERIAL # 030461 AF) / HANNA 200P 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	100 ML/MIN	0	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	92.8
1135		0.78	6.37	9.26	6.73	1.014	23	1.06	91.6
1140		0.91	6.37	9.21	6.59	1.009	22	1.14	102.7
1145		1.04	6.38	9.21	6.68	1.009	19	1.29	100.9
1150		1.17	6.38	8.98	6.73	1.012	17	1.11	101.5
1155		1.30	6.38	9.03	6.70	1.012	14	1.01	106.3
1200	✓	1.43	6.38	8.98	6.70	1.017	13	0.99	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: TOTAL PURSE - LET BRUSH TO CLEAR NO SHEET
ORP LESS & MED TURBIDITY / FINAL PURSE - CLEAR NO SHEET, ORP LESS & LOW TURBIDITY

SAMPLE DESTINATION

Laboratory CTE (INDEPENDENT)
 Delivered Via _____
 Arbill # _____

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 LUMMAN ST AREA / GMA
 Sampling Personnel SU, LMS
 Date 4/10/03
 Weather Mostly sunny ~ 45°F

WELL INFORMATION

Reference Point Marked? (1) N
 Height of Reference Point 2.17 Meas. From GRADE
 Well Diameter 2"
 Screen Interval Depth 2.6-23.6 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 2.4 gallons
 Intake Depth of pump/tubing 15.39 Meas. From TIC

Sample Time 1020
 Sample ID LS-28
 Duplicate ID -
 MSMSC -
 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)
(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 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 (X) Submersible Pump () Other/Specify ()
 Pump Type: GFPDUMP 2
 Samples collected by same method as evacuation? (Y) (Specify)

Water Quality Meter Type(s) / Serial Numbers YSI 55C (0320392 AF) / FAULT 210010 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)
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	8.07	7.24	0.514	2	11.48	193.6
0958	0.100	0.5	10.41	8.04	7.28	0.554	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

OKED
 1/10

* 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 PUMPEWATER WAS CLEAR, COLORLESS, ODORLESS
FINAL PUMPEWATER WAS CLEAR, COLORLESS, ODORLESS

SAMPLE DESTINATION

Laboratory: CITE
 Delivered Via: FEDX
 Audit #: _____

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 EE PITTSFIELD/GMA1
 Sampling Personnel RJP/RWB
 Date 9-18-03
 Weather CLOUDY & OVERCAST / 35-40°F

WELL INFORMATION

Reference Point Marked? (1) N
 Height of Reference Point (-0.23') Meas. From BGS
 Well Diameter 2"
 Screen Interval Depth 21.6-34.6 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 -
 MSMSO -
 Soil Sample ID -

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

Required	Analytical Parameters	Collected
X	VOCs (Gases)	X
X	VOCs (Extraction)	
X	SVCs	X
X	PCBs (Total)	X
X	PCBs (Dissolved)	X
X	Metals/Inorg. (Total)	X
X	Metals/Inorg. (Dissolved)	X
X	PCDDs/PCDFs	X
	Polynub	
	Natural Attenuation	
	Other Analytes	

Reduction? Y (N)

EVACUATION INFORMATION

Pump Start Time 1140
 Pump Stop Time 1340
 Minutes of Pumping 120
 Volume of water removed 2,908.45 12 (SAMPLES) INCLUDED
 Did well go dry? Y (N) GALLONS

Evacuation Method Diaphragm Bladder Pump
 Available Pump X Submersible Pump () Other (Specify:)
 Pump Type GEOPUMP
 (Samples collected by pump method as evacuation? () Nope/other)

Water Quality Meter Type(s) / Serial Number YSI 556 (SERIAL * 03C1461 AT) / HACH ZIOP TOXICITY METER

Time	Pump Rate (L/min)	Total Gallons Removed	Water Level (ft TIC)	Temp (Celsius) (F)	pH	Sp. Cond. (mS/cm) (µmho/cm)	Turbidity (NTU) (FCU)	OC (mg/l) (ppm)	ORP (mV) (Volts)
1145	100ML/MIN	-	13.31'	-	-	-	4	-	-
1150		0.13	13.31'	9.70	7.46	1.137	3	5.22	112.8
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 times 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 OR COIP PRESENT
LOW TURBIDITY, FINAL PURSE - CLEAR, NO SHEEN OR COIP & LOW TURBIDITY

SAMPLE DESTINATION

Laboratory CTEE LABORATORY
 Delivered Via FU-EX
 Arrival # _____

Field Sampling Coordinator: [Signature]

* NO OVERSIGHT PRESENT

GROUNDWATER SAMPLING FIELD LOG

Well No. LSSC-08T
 Key No. EX-37
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.2

Site/GMA Name LYMAN ST. / GMA
 Sampling Personnel SL
 Date 4/10/03
 Weather Mostly 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 23.40 Meas. From (TIC)
 Length of Water Column 12.80
 Volume of Water in Well 2.1
 Intake Depth of pump/tubing 15' Meas From GRADE

Sample Time 1605
 Sample ID LSSC-08T
 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
(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)	()
()	PCOOS/PCCFs	()
()	Pest/Herb	()
()	Natural Attenuation	()
()	Other (Specify)	()

EVACUATION INFORMATION

Pump Start Time 1511
 Pump Stop Time 1635
 Minutes of Pumping 84
 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 550 (03000392 AF) HACH 2100P TURBIDITY METER

Time	Pump Rate (L/min)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) [5%]*	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	0.100	0.3	10.61	---	---	---	6	---	---
1526	0.100	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	60.2
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 DRAIN WATER WAS CLEAR, COLORED, PETRO OIL, JUNK
FIND DRAINAGE WAS CLEAR, COLORED, PETRO OIL, JUNK, CHEM.

SAMPLE DESTINATION

Laboratory: CPE
 Delivered Via: FEDEL
 Airbill #: _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. L55C-085
 Key No. N/A
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name G.E.P./H₂O/IL - GMA-1
 Sampling Personnel GAR
 Date 9/16/03
 Weather Mostly sunny, 65-70°F, humidity

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 0.87 gallon
 Intake Depth of pump/slug 12.5' Meas. From TIC

Sample Time 17:45
 Sample ID L55C-085
 Duplicates ID -
 MS/MSO -
 Split Sample ID -

Reference Point Identification:
 TIC: Top of inner (PVC) casing
 TOC: Top of outer (protective) casing
 GDS/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 16:30
 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-556MP1-0360392AF / Hach Z100P Turbidity meter 94100006523

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	9.92' 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, odorless, a few small particles
Final Pump: Clear, odorless

SAMPLE DESTINATION

Laboratory GTE
 Delivered Via Fed. Ex
 Audit # -

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. L555-B25
 Key No. NA
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name G.E.P. Field - GMA-1
 Sampling Personnel CAR
 Date 4/16/03
 Weather Mostly sunny, 60°F, wind

WELL INFORMATION

Reference Point Marked? Ⓢ U
 Height of Reference Point -0.30' Meas. From Ground
 Well Diameter 2"
 Screen Interval Depth 5'-11" Meas. From Ground
 Water Table Depth 9.19' Meas. From TIC
 Well Depth 15.0' Meas. From TIC
 Length of Water Column 5.31'
 Volume of Water in Well 0.83 gallons
 Intake Depth of pump tubing 12.5' Meas. From TIC

Sample Time 12:45
 Sample ID L555-B25
 Custome ID -
 MSMSO -
 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. Ret)	<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"/>	PCODs/PCOFs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Pesticides	<input checked="" 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 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? No/Specify:

Water Quality Meter: Type(s) / Serial Numbers YSI-SS4 MP1-0360892 AK / Hach 210P 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 F.L.E.
 Airbill # -

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. LSSC-165
 Key No. FX-37
 PID Background (ppm) _____
 Well Headspace (ppm) _____

Site/GMA Name CMHA
 Sampling Personnel LMS
 Date 11/15/03
 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 _____
 Well Depth 11.0' Meas. From _____
 Length of Water Column 7.3'
 Volume of Water in Well 1.2 gallons
 Intake Depth of pump/tubing 11' Meas. From T.C.

Sample Time 1445
 Sample ID LSSC-165
 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 (Excl 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 (10 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	0.24	7.33	-	-	-	317	-	-
1323	0.050	0.45	7.33	-	-	-	230	-	-
1333	0.050	0.58	7.33	-	-	-	194	-	-
1343	0.050	0.85	7.33	-	-	-	151	-	-
1353	0.050	1.08	7.33	-	-	-	132	-	-
1403	0.050	1.24	7.33	-	-	-	119	-	-
1413	0.050	1.25	7.33	-	-	-	85	-	-
1423	0.050	1.23	7.33	-	-	-	65	-	-
1425	0.050	1.51	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 clear. Final purge - clear colorless odorless.

SAMPLE DESTINATION

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

Field Sampling Coordinator: [Signature]

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

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]*
1436	0.050	1.41	7.33	12.85	6.49	3.519	50	1.31	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	1.53	7.33	12.73	6.46	3.481	40	1.29	81.7
		1.53							

* 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: _____

See Page 1

[Signature]

GROUNDWATER SAMPLING FIELD LOG

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

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

WELL INFORMATION

Reference Point Marked? (C) N
 Height of Reference Point 0.37 Meas. From BGS
 Well Diameter 2"
 Screen Interval Depth 9.19 Meas. From BGS
 Water Table Depth 12.91 Meas. From TIC
 Well Depth 18.66 Meas. From TIC
 Length of Water Column 5.75
 Volume of Water in Well 0.94
 Intake Depth of Pumping 15.8 Meas. From TIC

Sample Time 0940
 Sample ID LSSC-18
 Duplicate ID
 MSM/SD
 Split Sample ID

Required	Analytical Parameters	Collected
<input checked="" type="checkbox"/>	VOCs (Std. list)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	VOCs (Exptst)	<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"/>	PCODs/PCDFs	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Pesticides	<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"/>

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 Sailer Bladder Pump
 Peristaltic Pump Submersible Pump Other/Specify
 Pump Type Reverse Osmosis
 Samples collected by same method as evacuation? (Y) N (specify)

Water Quality Meter Type(s) / Serial Numbers

0900 - 0910 250-100 ml 0300392 AE-VJ1-556

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (59°F)	pH (10 units)	Sp. Cond. (mS/cm) (10%)	Turbidity (NTU) (10% or 1 NTU)	DO (mg/l) (1.0%)	ORP (mV) (10 mV)
0910	0.160	0.65	12.94	-	-	-	2	-	-
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, as listed in each column heading)

OBSERVATIONS/SAMPLING METHOD DEVIATIONS

Initial purge - clear, colorless, odorless
final purge same.
No Dissolve

SAMPLE DESTINATION

Laboratory SL&S
 Delivered Via Courier
 Arr#

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. LS-MW-3R
 Key No. FX-3T
 P10 Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site/GMA Name KM #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 15.50 Meas. From TIC
 Length of Water Column 7.62
 Volume of Water in Well 1.29 gal
 Intake Depth of pump tubing 12' Meas. From BGS

Sample Time 1410
 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

Redevelop? Y (N)

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

Evacuation Method: Bailor () 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 0300392AE-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	-	-
1350	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	10	0.28	-79.2
1406	0.120	2.75	8.40	12.22	6.33	1.170	9	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	0.18	-80.5
1415	0.120	1.05	8.40	12.15	6.31	1.165	3	0.18	-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 pump - clear, colorless, odor
Final - same
No. Deviations

SAMPLE DESTINATION

Laboratory LS
 Delivered Via 365 Courier
 Audit # _____

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. / (EMA)
 Sampling Personnel SL
 Date 4/10/03
 Weather MISTY SUNNY ~ 50F

WELL INFORMATION

Reference Point Marked? Y (N)
 Height of Reference Point 0.9' 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 TIL
 Length of Water Column 7.9'
 Volume of Water in Well 1.364/203
 Intake Depth of pump/tubing 11.5' Meas. From (TIC)

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

Reference Point Identification:
 TIC: Top of inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/GS: 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: 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 550 (0300392 AF) HACH DOOR 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	---	---	---	600	---	---
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 FINAL SURGE WATER WAS CLEAR (ORANGE) (ORANGE)
* WELL DID NOT HAVE A CAP OR PLUG IN IT. ~~ADDED~~ PUT A J-PLUG IN IT AFTER SAMPLING BUT IT PROBABLY
WILL GET DROWN AGAIN.
FINAL SURGE WATER WAS CLEAR (ORANGE) (ORANGE)

SAMPLE DESTINATION

Laboratory: CTHE
 Delivered Via: FEDER
 Airbill #: _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. LS-MW-4
 Key No. 15
 PID Background (ppm) 0.00
 Well Headspace (ppm) _____

Site/GMA Name Lynn 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/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
()	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 (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	---	---	---	62	---	---
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	10.29	-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	0.31	-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

NOISE 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: CHE
 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/MSC -
 Split Sample ID LS-MW-6R

Reference Point Identification:
 TIC: Top of inner (PVC) casing
 TOC: Top of outer (protective) casing
 Grade/BGS: 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 3.25 gallons (with samples)
 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 evaluation? Yes/Specify No

Water Quality Meter Type(s) / Serial Numbers. YSI 556 (SERIAL # 03C1461AF) / HACH METER **Z100P TURBIDITY**

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/min	-	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	0.59	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 PURSE - CLEAR, NO SHEEN, SLIGHT ODOR**
LOW TURBIDITY / FINAL PURSE - CLEAR, NO SHEEN, ODORLESS, LOW TURBIDITY

SAMPLE DESTINATION

Laboratory CT&E LABORATORY
 Delivered Via _____
 Arrival # _____

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 RTP/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
 Grader/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)
	Pesticides	()
	Natural Attenuation	()
	Other (Specify)	()

Receivlop? Y (N)

EVACUATION INFORMATION

Pump Start Time 0825
 Pump Stop Time 1040
 Minutes of Pumping 135
 Volume of water removed 3.558412 (SAMPLES INCLUDED)
 Did well go dry? Y (N) GALLONS

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

Water Quality Meter Type(s) / Serial Numbers YSI 556 (SERIAL# 03C1461AE) / HACH 2100P TURBIDITY METER

Time	Pump Rate (L/min)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (3%)	pH (0.1 unit)	Sp. Cond. (mS/cm) (3%)	Turbidity (NTU) (10% or 1 NTU)	DO (mg/l) (10%)	ORP (mV) (10 mV)
0825	100 ML/WG	—	7.99	6.59	—	—	43	—	—
0830		0.13	8.16	6.59	7.00	2.165	38	2.51	245.0
0835		0.26	8.22	6.51	6.98	2.166	32	2.01	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 Overide

SAMPLE DESTINATION

Laboratory CITEE LABORATORY
 Delivered Via _____
 Anbill # _____

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 CEMENTIFIED/GMAI
 Sampling Personnel RIP/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 pumping 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
 TIC, Top of outer (protective) casing
 GSS/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 0825
 Pump Stop Time 1040
 Minutes of Pumping 135
 Volume of water removed 2.5584912 GALLONS (SAMPLES INCLUDED)
 Did well go dry? Y N

Evacuation Method: Boiler () 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 # 03C1961AE) / HACH Z100P TURBIDITY METER

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

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. GNA1-9
 Key No. FX-37
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site/GMA Name GEORGETOWN/GNA1
 Sampling Personnel RJP/RUB
 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 - 1.1' 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 Pumping 12.12' Meas. From TIC

Sample Time 1350
 Sample ID GNA1-9
 Duplicate ID ---
 MSMSD ---
 Split Sample ID ---

Reference Point Identification:

TC: 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 (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 (org. Total)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	Metals (org. 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 3.948412 (SAMPLES EXCLUDED) GALLONS
 Did well go dry? Y (N)

Evacuation Method: Bailer () Bladder Pump ()
 Peristaltic Pump Submersible Pump () Other/Specify ()
 Pump Type SEC PUMP
 Samples collected by same method as evacuation? (Y) No/Specify

Water Quality Meter Type(s) / Serial Numbers YET-556 (SERIAL# 03046) AIC / MACH 2100 P/TURBIDITY METER

Time	Pump Rate (L/min)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (20%)	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 - (W/ BROWN), NO SHEED OR ODOR & MED. TURBIDITY. SERIAL PURSE - CLEAR, NO SHEED OR ODOR & LOW TURBIDITY.

No Overtite

SAMPLE DESTINATION
 Laboratory: W. H. R. LABS
 Delivered Via _____
 Aerial # _____

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 RIP/RWB
 Date 4-17-03
 Weather PARTLY CLOUDY / 35-40°F

WELL INFORMATION

Reference Point: Marked? Y
 Height of Reference Point: +3.07' Meas. From BGS
 Well Diameter 2"
 Screen Interval Depth 71-77' 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 2.18 CFS GAUONS
 Intake Depth of Pumping 12.12' Meas. From TIC

Sample Time 1350
 Sample ID GMAI-9
 Duplicate ID ---
 MS/MSO ---
 Sub 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 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 3,948.44 L (SAMPLES INCLUDED)
 Did well go dry? Y N GAUONS

Evacuation Method: Sailer () Sucker Pump ()
 Peristaltic Pump Submersible Pump () Other/Specify ()
 Pump Type: GE PUMP
 Samples collected by some method as evacuation? Y (Specify)

Water Quality Meter Type(s) - Serial Numbers YST 556 SERIAL # 03CK461AC / 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/MIN	1.56'	8.12'	7.62	6.95	1.177	21	.39	-50.0
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 UTI & LABORATORY
 Delivered Via _____
 Audit # _____

Field Sampling Coordinator:

[Signature]
Ross D. Rippe

GROUNDWATER SAMPLING FIELD LOG

Well No. NZSL-75
 Key No. F1-37
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site/GMA Name 15th Ave - 1
 Sampling Personnel WMS
 Date 4/16/05
 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 8.9-18.9 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 C NZSL-75
 Duplicate ID -
 MSM/SC -
 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"/>	Pesticides	<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: Bailor () Bladder Pump ()
 Peristaltic Pump () Submersible Pump () Other (Specify) ()
 Pump Type Marshall
 Samples collected by same method as evacuation? (Y) N (Specify)

Water Quality Meter Type(s) / Serial Numbers 03C0392AE-451-556

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (3%*)	pH (0.1 units) (0.1 units) (0.1 units)	Sp. Cond. (mS/cm) (3%*)	Turbidity (NTU) (10% or 1 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	10.48	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	0.818	4	0.24	-81.1
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	6.70	0.816	4	0.21	-84.1

* 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, orange tint, odorless, no bacteria. Final surge -
No Overrite

SAMPLE DESTINATION

Laboratory SBS
 Delivered Via Carrier
 Airbill # _____

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.P. - GMA-1
 Sampling Personnel Richard Blackford
 Date 4/15/03
 Weather Clear Mostly Sunny - 70°-75°

WELL INFORMATION

Reference Point Marked? (Y) N
 Height of Reference Point 1.77 Meas. From BGS
 Well Diameter 4"
 Screen Interval: Depth 5-30 Meas. From BGS
 Water Table Depth 8.78 Meas. From TIC
 Well Depth 14.93 Meas. From TIC
 Length of Water Column 11.15
 Volume of Water in Well 76.36 gal. 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 (with samples)
 Did well go dry? Y (N)

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)	()
()	Filtered Cyanide	()
()	Total Cyanide	()
()	Sulfide	()

Evacuation Method: Bailor () Bladder Pump ()
 Penstaltic 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 03C1461 A1 HACH Z100P 9812000-19857

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)*
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	10.66	6.53	1.753	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 bit down. Water quality begin purge: clear - No odor. Water quality end purge: clear No odor.

SAMPLE DESTINATION

Laboratory CT+E
 Delivered Via F.I. FX
 Airbill #: _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. NS-17
 Key No. FX-37
 P.D. Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name C.E.P. #3 Field - GMA 1
 Sampling Personnel Richard Blasland
 Date 1/15/03
 Weather Mostly Sunny - some clouds 70° - 75°

WELL INFORMATION

Reference Point Marked? Ⓧ
 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 -
 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)

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
<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"/>
<input checked="" type="checkbox"/>	Fluoride 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 ()
 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 03C1461 A1 HACH 2100P 981210019567

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	-	-
13:00	0.140	0.33	10.74	12.03	6.74	1.541	10	0.53	-28.5
13:11	0.140	0.52	10.74	11.88	6.76	1.539	10	0.54	-33.4
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 odor - some sediment or bio-matter - Water Quality End Purge.
Clear No odor.

SAMPLE DESTINATION

Laboratory ST+E
 Delivered Via: Fed. Ex.
 Airbill #: -

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. NS-20
 Key No. EX-37
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name G.E. P. TB FILL - GMA-1
 Sampling Personnel Rich Blalock
 Date 4/15/03
 Weather Bristly Clear - 60 - 70°

WELL INFORMATION

Reference Point Marked? Y
 Height of Reference Point 0 - 15' Meas. From 300.5
 Well Diameter 4"
 Screen Interval Depth 6 - 16 Meas. From 300.5
 Water Table Depth 5.33 Meas. From 300
 Well Depth 15.52 Meas. From 300
 Length of Water Column 9.09
 Volume of Water in Well 1.58 gallons
 Intake Depth of pump tubing 12' Meas. From 300.5

Sample Time 11:10
 Sample ID NS20 w/MS/MSD
 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 26.75 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 (Excl. 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: Bailor () Bladder Pump ()
 Peristaltic Pump Submersible Pump () Other/Specify ()
 Pump Type: 4" Electric Pump
 Samples collected by same method as evacuation? Y (specify)

Water Quality Meter Type(s) / Serial Numbers: YSI 556 03C1461 A1 21201 21201 781 200019807

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	-	5.37	-	-	-	42	-	-
07:50	0.100	0.09	5.35	-	-	-	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	1.180	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	0.100	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	228.5
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	7.54	6.38	1.155	16	1.23	217.3
08:30	0.100	1.12	5.33	7.48	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	0.10	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: Stability within clear on star from pump
 Rapidly Falling DO well his at lock, well in good condition

SAMPLE DESTINATION

Laboratory: QTE
 Delivered Via: F-152
 Airdel # _____

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 CRF1
 Sampling Personnel LMS
 Date 4/18/03
 Weather Cloudy 50° (Clouds over 2)

WELL INFORMATION

Reference Point Marked? Y N
 Height of Reference Point 2.5 Meas. From BGS
 Well Diameter 2"
 Screen Interval Depth 8-17.5 Meas. From BGS
 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 1.32 gal
 Intake Depth of Pumping 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/BGS: Ground Surface

Redevelop? Y N

EVACUATION INFORMATION

Pump Start Time 1345
 Pump Stop Time 1455
 Minutes of Pumping 65
 Volume of water removed 3.55 gallons
 Did well go dry? Y N

Required	Analytical Parameters	Collection
<input checked="" type="checkbox"/>	VOCs (Std. Sol)	<input checked="" type="checkbox"/>
<input type="checkbox"/>	VOCs (EPA Std)	<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"/>	PCODs/PCDFs	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Pestic 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: Bladder Pump
 Peristaltic Pump Submersible Pump Other/Specify
 Pump Type Marschall
 Samples collected by same method as evacuation? (Specify)

Water Quality Meter: Type(s) / Serial Numbers 03 C0392 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	9.08	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	1.5	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	1.5	12.53	9.46	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 - crank + not completely turbid w/ backing, no color. Final purge - clear, no color.
no leaks.
No On-site

SAMPLE DESTINATION

Laboratory 767
 Delivered Via 767 carrier
 Analyte # _____

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.P.#257(1) -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 7.9'-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
 Make Depth of Pumping 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

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 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: Mausschalk - System One
 Samples collected by same method as evacuation? N/Specify

Water Quality Meter Type(s) / Serial Numbers YSI-556 MB3-07C0392AF / Hach 2100P Turbidity meter 941100006583

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 Obv. Dev.
Initial Purge: Clear, a few small black specks, slight sulfur odor
Final Purge: Clear, odorless

SAMPLE DESTINATION

Laboratory Q.T.B.
 Delivered Via Field
 Airbill # -

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. 117-1
 Key No. 17-37
 PID Background (ppm) 0.1
 Well Headspace (ppm) 0.1

Site/GMA Name 117-1
 Sampling Personnel MS
 Date 9/17/03
 Weather Clear 40F

WELL INFORMATION

Reference Point Marked? Y
 Height of Reference Point 5.25 Meas. From OGS
 Well Diameter 2"
 Screen Interval Depth 5-10.5' Meas. From OGS
 Water Table Depth 2.75 Meas. From OGS
 Well Depth 12.48 Meas. From OGS
 Length of Water Column 8.73
 Volume of Water in Well 1.92
 Intake Depth of Pumping 1.5' Meas. From OGS

Sample Time 1445
 Sample ID 117-1
 Duplicate ID —
 MS/MSC —
 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 checked="" type="checkbox"/>	VOCs (Exhaust)	<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 1325
 Pump Stop Time 1450
 Minutes of Pumping 65
 Volume of water removed ~1.9 gallon
 Did well go dry? Y (N)

Evacuation Method: Bailor () 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

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (34°F)	pH (0-14 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
Med turbid w.o. odor. Final purge - clear colorless odorless
No Dissolve

SAMPLE DESTINATION

Laboratory SGS
 Delivered Via Carrier
 Aerial # _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. SZ-1
 Key No. Depth
 PID Background (ppm) 0.8
 Well Headspace (ppm) 0.8

Site/GMA Name GMA 1
 Sampling Personnel LMS
 Date 4/18/03
 Weather Cloudy, 70°F, Clear

WELL INFORMATION

Reference Point Marked? 0 N
 Height of Reference Point 0.45 Meas. From 3.65
 Well Diameter 2"
 Screen Interval Depth 6-10 Meas. From 3.65
 Water Table Depth 7.03 Meas. From 7.6
 Well Depth 16.5 Meas. From 7.6
 Length of Water Column 9.15
 Volume of Water in Well 1.79 gal
 Intake Depth of Pumping 11.5 Meas. From 7.6

Sample Time 1:35
 Sample ID SZ-1
 Duplicate ID -
 MSM/SD -
 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 10:43
 Pump Stop Time 12:20
 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 (Exo 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"/>	Pes/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 Method: Boiler () Sladder Pump ()
Penstaltic 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 - 0300392 AE / Hach Turbidimeter

Time	Pump Rate (L/min)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (3%)	pH (9.1 units)	Sp. Cond. (mS/cm) (3%)	Turbidity (NTU) (10% or 1 NTU)	DO (mg/l) (10%)	ORP (mV) (10 mV)
10:52	0.175	0.70	7.05	-	-	-	35	-	-
11:07	0.150	1.20	7.05	6.39	6.62	0.859	16	7.54	240.7
11:12	0.150	1.40	7.05	6.23	6.37	0.866	11	7.25	210.6
11:17	0.150	1.55	7.05	6.03	6.34	0.867	9	7.17	190.6
11:22	0.150	1.70	7.05	5.9	6.33	0.867	7	7.11	199.6
11:23	0.150	1.85	7.05	5.8	6.33	0.867	5	7.04	197.8
11:29	0.150	1.91	7.05	5.87	6.37	0.854	4	7.01	194.2
11:32	0.150	2.0	7.05	5.87	6.34	0.85	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. Stracuzzi gave LMS permission to sample the well + his phone # in case we needed him to access to the bank property. Initial pump - murky, low turbidity, final pump - clear, colorless, odorless.

SAMPLE DESTINATION
 Laboratory 363
 Delivered Via Lab Courier
 Audit # _____

Field Sampling Coordinator: [Signature]

No Overtime

GROUNDWATER SAMPLING FIELD LOG

Well No. 37-R
 Key No. NA
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name C.E. P. Hsf. 10
 Sampling Personnel Rich Blackland
 Date 4/3/05
 Weather Mostly Cloudy 30° - 45° F

WELL INFORMATION

Reference Point Marked? 4' N
 Height of Reference Point: 0.2 Meas. From 345
 Well Diameter 2"
 Screen Interval Depth 7.8 - 17.9 Meas. From 345
 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 045

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)

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 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 Bailor () Bladder Pump ()
 Penstatic Pump (X) Submersible Pump () Other/Specify ()
 Pump Type: C.P. Pump
 Samples collected by same method as evacuation? (Y) N(specify)

Water Quality Meter Type(s) / Serial Numbers: YSI 556 (360392) 2E HANNA 2100? (22200253) 2E

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	-	-	-	81	-	-
07:30	0.100	0.78	9.19	6.42	7.26	1.527	53	6.15	251.7
07:35	0.100	0.91	9.19	6.37	7.26	1.570	53	6.65	252.0
07:38	0.100	0.99	9.19	6.23	7.26	1.570	46	6.54	252.2
07:41	0.100	1.07	9.19	6.14	7.25	1.559	47	6.52	252.3
07:44	0.100	1.08	9.19	6.17	7.26	1.551	41	6.55	251.4
07:47	0.100	1.23	9.19	6.16	7.27	1.546	46	6.57	250.5

* 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: Water Top of well casing cracked Initial image
water & some sludge no other
No. Observe

SAMPLE DESTINATION

Laboratory: CTHE
 Delivered Via: Fed. 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 Kirk Blawie
 Date 4/3/03
 Weather Mostly Cloudy 35-45 F

WELL INFORMATION

Reference Point Marked? Y N
 Height of Reference Point 6.2 Meas. From BGS
 Well Diameter 2"
 Screen Interval Depth 7.2-17.2 Meas. From BGS
 Water Table Depth 1.05 Meas. From TIC
 Well Depth 17.72 Meas. From TIC
 Length of Water Column 8.67
 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 115/1150
 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 (Exo list)	(X)
()	SVOCs	()
()	PCBs (Total)	()
()	PCBs (Dissolved)	()
()	Metals/Inorg. (Total)	()
()	Metals/Inorg. (Dissolved)	()
()	PCDDs/PCDFs	()
()	Pes/Herb	()
()	Natural Attenuation	()
()	Other (Specify)	()

EVACUATION INFORMATION

Pump Start Time 08:58
 Pump Stop Time 09:14
 Minutes of Pumping 16
 Volume of water removed 1.75 gallons
 Did well go dry? Y N

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

Water Quality Meter Type(s) / Serial Numbers: YSI 556 0300572 AE AACH 2100 0200025370

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	3.100	1.34	7.19	6.14	7.26	1.542	37	6.57	250.2
0753	3.100	1.39	7.19	6.13	7.27	1.541	44	6.58	249.8
0756	3.100	1.43	7.19	6.04	7.27	1.540	35	6.72	249.0
0759	3.100	1.55	7.19	6.00	7.26	1.537	25	6.54	248.5
0802	3.100	1.63	7.19	6.00	7.26	1.535	22	6.56	248.7
0805	3.100	1.81	7.19	5.95	7.27	1.535	20	6.56	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 Exp. Turbidity by 100 - 110 color

SAMPLE DESTINATION

Laboratory GTE
 Delivered Via Fed. Ex
 Audit # _____

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 6-21-03 Time In / Out 1215 / 1640
 Weather SUNNY & CLEAR / VERY HUMID - 82°F

WELL INFORMATION

	TIC	BGL
Reference Point Marked on Casing	YES	—
Height of Ref. Pt. Relative to Grade	2.0'	—
Well Diameter	2"	—
Well Depth	16.14'	—
Screen Interval Depth	—	4-14'
Water Table Depth	4.31'	—
Intake Depth of Pump/Tubing	9.15'	—

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
 REDDS/PUDFS

Redevelop? Y N

WELL WATER INFORMATION

Length of Water Column	11.83'
Volume of Water in Well	1.92829 GALLONS
Minutes of Pumping	245 MINUTES ON/OFF

EVACUATION INFORMATION

Volume of water removed from well 3.73 GALLONS
 Did well go dry? Y N
 Evacuation Method: Bailor () 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	0.18	0.18	6.84'	—	15.17	7.28	0.911	21	5.98	13.4
1245	0.26	0.26	7.11'	—	15.75	7.28	0.888	12	5.78	46.6
1250	0.39	0.39	7.61'	—	16.00	7.27	0.883	9	5.75	9.2
1255	0.52	0.52	7.77'	—	16.00	7.27	0.882	6	6.17	1.1
1300	0.65	0.65	8.02'	—	15.59	7.27	0.883	6	6.42	-20.9
1305	0.78	0.78	8.21'	—	15.52	7.76	0.883	5	6.61	-28.1
1310	0.91	0.91	8.40'	—	15.50	7.26	0.882	5	6.37	-30.1
1315	1.04	1.04	8.67'	—	15.49	7.25	0.882	5	6.67	-31.2
1320	1.17	1.17	8.87'	—	15.49	7.25	0.884	4	6.52	-31.9
1325	1.30	1.30	8.94'	—	15.51	7.25	0.883	5	6.49	-31.7
1330	1.43	1.43	9.00'	—	15.51	7.25	0.883	4	6.50	-32.4
Final										

MISCELLANEOUS OBSERVATIONS/PROBLEMS INITIAL PURGE - CLEAR, LOW TURBIDITY, NO SHELL OR ODOR. FINAL PURGE - 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. H₂O Field - GMA-1
 Sampling Personnel RW3
 Date 4/1/03
 Weather Lightly Cloudy - 18°-35°

WELL INFORMATION

Reference Point Marked? N
 Height of Reference Point 2.15 Meas. From DBS
 Well Diameter 2"
 Screen Interval Depth 3-23 Meas. From DBS
 Water Table Depth 4.9 Meas. From DBS
 Well Depth 11.62 Meas. From DBS
 Length of Water Column 7.54
 Volume of Water in Well 2.4
 Intake Depth of pump/tubing 4' Meas. From DBS

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 (Exo.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 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 2003P
 Samples collected by same method as evacuation? (Y) N (specify)

Water Quality Meter Type(s) / Serial Numbers.

131556 # 0300392 HF 131557 # 0300393 HF

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	0.135		4.84						
11:41	0.130		5.12				115		
11:50	0.100		5.35				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				830		
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 Talked with Nick Smith. Nick directed me to continue with well purge. helpful for WQ. Arranged to stabilize well prior to connecting flow through cell for Gb. presentations.
Checked to Any static water

SAMPLE DESTINATION

Laboratory _____
 Delivered Via _____
 Audit # _____

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 G.E. D. Hof. II - GMA-1
 Sampling Personnel RWD
 Date 4/1/03
 Weather Mottly Cloudy, Snow - Rain

WELL INFORMATION

Reference Point Marked? (Y) N
 Height of Reference Point 16.5 Meas. From BGS
 Well Diameter 2"
 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 2.91
 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)

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)

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 checked="" type="checkbox"/>	Other (Specify)	<input checked="" type="checkbox"/>

- Cyanide Dissolved
 - Cyanide Filtered
 - Sulfide

Evacuation Method: Boiler () Bladder Pump ()
 Penstaltic 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 #0300392 AF HACH 2100P #020200025376

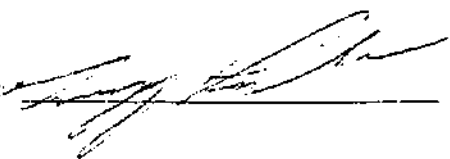
incut flow
 with
 11

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		08:10				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	482	4.94	254.9
13:30	0.100		08:28	5.98	7.53	21.57	431	4.77	260.3
13:35	0.100		08:33	5.96	7.53	21.55	344	4.66	264.6

* 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 Volume of water removed includes water sampled for lab analysis

SAMPLE DESTINATION

Laboratory: Lab E
 Delivered Via: Fed Ex
 Airbill #:

Field Sampling Coordinator: 

GROUNDWATER SAMPLING FIELD LOG

Well No. ES112-139
 Key No. _____
 PID Background (ppm) 0.0
 Well Headspace (ppm) 0.0

Site/GMA Name GMA1
 Sampling Personnel SU, MPJL
 Date 4/1/03
 Weather Cloudy, SWCAT 130°F

WELL INFORMATION

Reference Point Marked? 0 N
 Height of Reference Point: 0.07 Meas. From GROUND
 Well Diameter 1.5"
 Screen Interval Depth 5-25' Meas. From GROUND
 Water Table Depth 7.57 Meas. From TIC
 Well Depth 15.13 Meas. From TIC
 Length of Water Column 7.46
 Volume of Water in Well 6.7 gallons
 Intake Depth of pump/tubing 18' Meas. From TIC

Sample Time 15:05
 Sample ID ES112-139
 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
<input checked="" type="checkbox"/>	VOCs (Std. Est)	<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 1325
 Pump Stop Time 1505
 Minutes of Pumping 180 min
 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 GEO PUMP 2
 Samples collected by same method as evacuation? 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) (F)	pH (0-14)	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	---	---	---	125	---	---
1335	.125	0.45	8.56	---	---	---	366	---	---
1340	.125	0.62	8.57	---	---	---	571	---	---
1345	.125	1.79	8.58	---	---	---	198	---	---
1350	.125	0.95	8.68	---	---	---	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	116	8.60	130
1425	.125	2.2	8.69	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

WORKED
 4-22-03
 MPJL

* 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 LIGHT BROWN, SLIGHTLY TURBID, ODORLESS
FINE PARTICLES WERE CLEAR, COLORED, ODORLESS
COVERED - ANY STATE

SAMPLE DESTINATION

Laboratory: CTHE
 Delivered Via: FEDEX
 Audit # _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. GMA-1-6
 Key No. NA
 PD Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name GMA-1 - G.E.P. Hs Fall
 Sampling Personnel Rick Westland
 Date 11/2/03
 Weather Bristly Cloudy 40-46° F

WELL INFORMATION

Reference Point Marked? C
 Height of Reference Point 0.35 Meas. From BGS
 PVC Diameter 2
 Screen Interval Depth 5-15 Meas. From BGS
 Mud/Tail 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 (feet) 12 Meas. From BGS

Sample Time 13.17
 Sample ID GMA-1-6
 Duplicate ID -
 MS/MSD -
 Spill Sample ID -

Reference Point Identification

TIC Top of inner (PVC) casing
 TFC Top of outer (protective) casing
 GWS/GSS Ground Surface

Redevelop? Y (N)

EVACUATION INFORMATION

Pump Start Time 12:21
 Pump Stop Time 12:30
 Minutes of Pumping 135
 Volume of water removed 2.50 gal / samples
 Did well go dry? Y (N)

Required	Analytical Parameters	Collected
<input checked="" type="checkbox"/>	VOCs (Std. Init)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	VOCs (Exp. Init)	<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"/>	Pesticides	<input type="checkbox"/>
<input type="checkbox"/>	Natural Attenuation	<input type="checkbox"/>
<input type="checkbox"/>	Other (Specify)	<input type="checkbox"/>

- Total Cyanide
 - Filtered Cyanide
 - Sulfide

Evacuation Method: Bailer () Bladder Pump ()
 Peristaltic Pump (X) Submersible Pump () Other Specify ()
 Pump Type: GEU Pump
 Samples collected by same method as evacuation? (N) No/used

Water Quality Meter Type(s) / Serial Numbers: YSI 456 03C0392 AE HAN 2100P 02020025376

Time	Pump Rate (L/min.)	Total Gallons Removed	Water Level (ft TIC)	Temp. (Celsius) (30°)	pH (10 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	7.40	-	-	-	119	-	-
12:43	0.100	0.26	7.50	-	-	-	93	-	-
12:48	0.100	0.39	7.50	-	-	-	35	-	-
12:50	0.100	0.37	7.52	9.65	6.74	2.952	14	0.71	-68.6
12:54	0.100	0.75	7.53	9.58	6.78	2.956	15	0.53	-69.3
13:02	0.100	1.03	7.54	9.57	6.72	2.956	12	0.45	-69.1
13:07	0.100	1.16	7.55	9.61	6.74	2.950	10	0.38	-68.9
13:12	0.100	1.26	7.56	9.63	6.78	2.948	10	0.34	-66.4
13:17	0.100	1.39	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
End time: Clear well
No. samples

SAMPLE DESTINATION

Laboratory: CTVE
 Delivered Via: Field Exp.
 Analyst: _____

Field Sampling Coordinator: [Signature]

GROUNDWATER SAMPLING FIELD LOG

Well No. GMA-1-7
 Key No. NA
 PID Background (ppm) 0
 Well Headspace (ppm) 0

Site/GMA Name GE P.H.S. 12 - GMA-1
 Sampling Personnel [Signature]
 Date 11/2/05
 Weather Partly Cloudy 38-45°F

WELL INFORMATION

Reference Point Marked? N
 Height of Reference Point 10.65 Meas. From 10.65
 Well Diameter 2"
 Screen Interval Depth 54-15.4 Meas. From 10.65
 Water Table Depth 11.20 Meas. From TIC
 Well Depth 12.25 Meas. From TIC
 Length of Water Column 3.65
 Volume of Water in Well 5.6
 Intake Depth of pump/tubing 12 Meas. From 10.65

Sample Time 18:05
 Sample ID GMA-1-7 PAS/MS
 Duplicate ID _____
 MS/MSD GMA-1-7
 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 17:12
 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)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	VOCs (Explos)	<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"/>

X - Total Cyanide
 X - Filtered Cyanide
 X - Sulfide

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

Water Quality Meter Type(s) / Serial Numbers: SSI 556 0300302 AE HAET 210019 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	0.40	-	11.21	-	-	-	24	-	-
14:24	0.105	0.24	11.21	6.56	7.37	1,363	0	3.85	87.8
14:27	0.120	0.32	11.21	6.27	7.35	1,348	0	5.01	83.0
14:30	0.100	0.40	11.21	6.14	7.31	1,353	0	5.15	77.0
14:33	0.105	0.49	11.21	6.03	7.44	1,310	5	5.19	76.8
14:36	0.105	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 2- to 5-minute intervals) is listed in each column heading.

OBSERVATIONS/SAMPLING METHOD DEVIATIONS

Initial GMA screen water, manual PID - 0.012
Sampling point - Final King's water - Clear No PID

SAMPLE DESTINATION

Laboratory DTVE
 Delivered Via Field Kit
 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-1243		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(0.00065) (ND(0.00080))	NA	NA	NA	ND(0.00065)
Aroclor-1221		ND(0.00065) (ND(0.00080))	NA	NA	NA	ND(0.00065)
Aroclor-1232		ND(0.00065) (ND(0.00080))	NA	NA	NA	ND(0.00065)
Aroclor-1242		ND(0.00065) (ND(0.00080))	NA	NA	NA	ND(0.00065)
Aroclor-1248		ND(0.00065) (ND(0.00080))	NA	NA	NA	ND(0.00065)
Aroclor-1254		0.00098 (ND(0.00080))	NA	NA	NA	0.00078
Aroclor-1260		ND(0.00065) (ND(0.00080))	NA	NA	NA	ND(0.00065)
Total PCBs		0.00098 (ND(0.00080))	NA	NA	NA	0.00078
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)

Site ID: Sample ID: Parameter Date Collected:	20s Complex	30s Complex			
	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)					
Benzofluoranthene	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)
Dibenzofluoranthracene	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)
Methacrylene	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,o-Triethylphosphorothioate	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)
Propamide	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
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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
Gamma-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						
Dimethate		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(0.000000024) X
Total TEQs (WHO TEQs)		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		0.0133 B	NA	NA	NA	0.00490 B
Arsenic		0.00280 B	NA	NA	NA	ND(0.0100)
Barium		0.0510 B	NA	NA	NA	0.0275 B
Beryllium		ND(0.00100)	NA	NA	NA	0.005430 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		0.0725	NA	NA	NA	5.00510 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		0.0180 B	NA	NA	NA	ND(0.0600)
Arsenic		0.00440 B	NA	NA	NA	ND(0.0100)
Barium		0.0560 B	NA	NA	NA	0.0390 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.)

Parameter	Site ID:	30s Complex			
	Sample ID: Data Collected:	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	0.000392	0.00056	0.000097
Aroclor-1260		ND(0.000065)	ND(0.000065)	ND(0.0010)	ND(0.000065)
Total PCBs		0.00041	0.000392	0.00056	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-1216		ND(0.00065)	ND(0.00065)	ND(0.00065)	ND(0.00065)
Aroclor-1221		ND(0.00065)	ND(0.00065)	ND(0.00065)	ND(0.00065)
Aroclor-1232		ND(0.00065)	ND(0.00065)	ND(0.00065)	ND(0.00065)
Aroclor-1242		ND(0.00065)	ND(0.00065)	ND(0.00065)	ND(0.00065)
Aroclor-1248		ND(0.00065)	ND(0.00065)	ND(0.00065)	ND(0.00065)
Aroclor-1254		0.00033	ND(0.00065)	0.00048 J	ND(0.00065)
Aroclor-1260		ND(0.00065)	ND(0.00065)	ND(0.00065)	ND(0.00065)
Total PCBs		0.00033	ND(0.00065)	0.00048 J	ND(0.00065)
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-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)
Aramid		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:	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(0.0050)	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)
Dallate		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)
Methapyrene		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,p-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)
Thioazn		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
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
Kepona		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
2,4,6-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(0.000000034)	ND(0.000000015)	ND(0.000000025)	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(0.000000045)	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(0.000000051)	ND(0.000000034)	ND(0.000000043)
OCDD		ND(0.000000041) X	0.000000018 J	ND(0.000000015) X	ND(0.000000039) X
Total TEQs (WHO TEQs)		0.000000054	0.000000038	0.000000045	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:	39s 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)	0.0340 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		0.00360 B	0.00250 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: Sample ID: Date Collected:	40s Complex RF-04 04/04/03		East St. Area 1 - North ES1-14 04/02/03 ESA1N-52 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-Dibromoethane		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-1015		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(0.000060); ND(0.000065); ND(0.000060)]	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-1248		ND(0.000065) [ND(0.000065); ND(0.000065); ND(0.000065)]	ND(0.000065)	ND(0.000065)	ND(0.000065)
Aroclor-1254		0.000074 [ND(0.000090); 0.000025; 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); 0.000025; 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)
3,6,4-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)
9,9'-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)perylene		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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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Site ID: Sample ID: Date Collected:	40s Complex		East St. Area 1 - North	
	RF-04 04/04/03		ES1-14 04/02/03	ESA1N-52 04/03/03
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(0.0050)	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)
Dibenzofluoranthene	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)
Methapyrene	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)
Phenacetyl	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)

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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
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
Kepona		NA		NA	NA
Melthoxychlor		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)]		0.000000015 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(0.000000069)
1,2,3,7,8,9-HxCDD		ND(0.000000044) [ND(0.000000043)]		0.000000029 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 [ND(0.000000066)]		0.000000043 J	0.000000034 J
HpCDDs (total)		0.000000065 [ND(0.000000066)]		0.000000049	0.000000034
OCDD		0.000000030 J [ND(0.000000017) X]		0.000000112 J	ND(0.000000121) X
Total TEQs (WHO TEQs)		0.000000058 [0.000000076]		0.000000044	0.000000056

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:	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		0.0119 B [0.00920 B]		ND(0.0600)	ND(0.0600)
Arsenic		ND(0.0100) [0.00490 B]		0.00465 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(0.000065)	ND(0.000065) ND(0.000030)	ND(0.000065) ND(0.000030)	ND(0.000065)
Aroclor-1221	NA	ND(0.000065)	ND(0.000065) ND(0.000030)	ND(0.000065) ND(0.000030)	ND(0.000065)
Aroclor-1232	NA	ND(0.000065)	ND(0.000065) ND(0.000030)	ND(0.000065) ND(0.000030)	ND(0.000065)
Aroclor-1242	NA	ND(0.000065)	ND(0.000065) ND(0.000030)	ND(0.000065) ND(0.000030)	ND(0.000065)
Aroclor-1245	NA	ND(0.000065)	ND(0.000065) ND(0.000030)	ND(0.000065) ND(0.000030)	ND(0.000065)
Aroclor-1254	NA	ND(0.000065)	0.00039 (0.000080)	0.00028 (0.000090)	0.00053 J
Aroclor-1260	NA	ND(0.000065)	ND(0.000065) ND(0.000030)	ND(0.000065) ND(0.000030)	ND(0.000065)
Total PCBs	NA	ND(0.000065)	0.00039 (0.000080)	0.00028 (0.000090)	0.00053 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)
Benzofluoranthrene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzofluorene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzofluoranthrene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzofluoranthrene	NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzofluoranthrene	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	ESA15-33 04/01/03	ESA15-139 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)
Dibazole	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)
Triamazin	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)

Parameter	Site ID:	East SL Area 1 - South				
	Sample ID: Date Collected:	37-R 04/03/03	ES1-23R 06/27/03	ESA15-33 04/01/03	ESA15-139 04/01/03	GMA1-6 04/02/03
Organochlorine Pesticides						
4,4'-DDD	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	NA	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA	NA
Endrin Ketone	NA	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Kepon	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA
Organophosphate Pesticides						
Dimethoate	NA	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA	NA	NA
Herbicides						
2,4,5-T	NA	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA	NA
Dinoseb	NA	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(0.0000000055)	0.000000012 J	ND(0.0000000099) X	ND(0.000000013) X	
PeCDFs (total)	NA	ND(0.0000000055)	0.000000019 IQ	ND(0.0000000025)	0.000000020	
1,2,3,4,7,8-HxCDF	NA	ND(0.0000000039)	0.000000015 J	ND(0.0000000025)	0.000000012 J	
1,2,3,6,7,8-HxCDF	NA	ND(0.0000000039)	0.000000014 J	ND(0.0000000025)	0.000000023 J	
1,2,3,7,8,9-HxCDF	NA	ND(0.0000000051)	ND(0.000000045) X	ND(0.0000000025)	ND(0.000000036)	
2,3,4,6,7,8-HxCDF	NA	ND(0.0000000044)	0.000000030 J	ND(0.0000000025)	ND(0.000000031)	
HxCDFs (total)	NA	ND(0.0000000039)	0.000000041	ND(0.0000000025)	0.000000023	
1,2,3,4,6,7,8-HpCDF	NA	ND(0.0000000036) X	0.000000013	ND(0.0000000025)	0.000000025 J	
1,2,3,4,7,8,9-HpCDF	NA	ND(0.000000014) X	0.000000013 J	ND(0.0000000025)	ND(0.000000030)	
HpCDFs (total)	NA	ND(0.0000000036)	0.000000036	ND(0.0000000025)	0.000000025	
OCDF	NA	0.000000020 B	0.000000038	ND(0.000000071)	ND(0.000000083)	
Dioxins						
2,3,7,8-TCDD	NA	ND(0.0000000056)	ND(0.000000021) X	ND(0.000000025)	ND(0.000000018)	
TCDDs (total)	NA	ND(0.0000000056)	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)	0.000000010	ND(0.000000038)	ND(0.000000040)	
1,2,3,4,7,8-HxCDD	NA	ND(0.0000000048)	0.000000011 J	ND(0.0000000044)	ND(0.000000054)	
1,2,3,6,7,8-HxCDD	NA	ND(0.0000000044)	0.000000022 J	ND(0.0000000045)	ND(0.000000049)	
1,2,3,7,8,9-HxCDD	NA	ND(0.0000000044)	0.000000022 J	ND(0.0000000043)	ND(0.000000052)	
HxCDDs (total)	NA	ND(0.0000000044)	0.000000016	ND(0.000000042)	ND(0.000000052)	
1,2,3,4,6,7,8-HpCDD	NA	ND(0.0000000043) X	0.000000037	ND(0.000000030)	ND(0.000000042) X	
HpCDDs (total)	NA	ND(0.0000000058)	0.000000065	ND(0.000000030)	ND(0.000000040)	
OCDD	NA	0.000000006 E	0.00000021	0.000000067 J	ND(0.000000015) X	
Total TEQs (WHO TEQs)	NA	0.0000000095	0.000000028	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(0.0000)	ND(0.0000)	ND(0.0000)	0.0150 B	0.00950 B
Arsenic	NA	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)	0.0130
Barium	NA	0.9520 B	0.160 B	0.160 B	0.0140 B	0.0630 B
Beryllium	NA	ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100)
Cadmium	NA	ND(0.00500)	ND(0.00500)	ND(0.00500)	ND(0.00500)	0.00120 B
Chromium	NA	0.00220 B	0.00220 B	0.00220 B	0.00540 B	ND(0.0100)
Cobalt	NA	ND(0.0500)	0.00540 B	0.00540 B	0.00480 B	0.00330 B
Copper	NA	0.00210 B	0.0130 B	0.0130 B	0.00470 B	ND(0.0250)
Cyanide	NA	ND(0.0100)	0.0540	0.0540	ND(0.0100)	ND(0.0100)
Lead	NA	ND(0.00300)	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)	ND(0.000200)
Nickel	NA	0.00290 B	0.00990 B	0.00990 B	ND(0.0400)	ND(0.0400)
Selenium	NA	0.00900	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)	ND(0.00500)
Sulfide	NA	ND(5.00)	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)	ND(0.0100)
Tin	NA	ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300)
Vanadium	NA	ND(0.0500)	0.00420 B	0.00420 B	ND(0.0500)	0.00380 B
Zinc	NA	0.0220	0.0470	0.0470	0.0210	0.0130 B
Inorganics-Filtered						
Antimony	NA	0.0110 B	ND(0.0600)	ND(0.0600)	ND(0.0600)	ND(0.0600)
Arsenic	NA	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Barium	NA	0.0480 B	0.140 B	0.140 B	0.0110 B	0.0550 B
Beryllium	NA	0.000710 B	0.000730 B	0.000730 B	ND(0.00100)	ND(0.00100)
Cadmium	NA	ND(0.00500)	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)	ND(0.0100)
Cobalt	NA	ND(0.0500)	ND(0.0500)	ND(0.0500)	ND(0.0500)	0.00290 B
Copper	NA	0.00690 B	0.00450 B	0.00450 B	ND(0.0250)	ND(0.0250)
Cyanide	NA	ND(0.0100)	0.0500	0.0500	ND(0.0100)	ND(0.0100)
Lead	NA	ND(0.00300)	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)	ND(0.000200)
Nickel	NA	0.00220 B	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)	ND(0.00500)
Silver	NA	0.00100 B	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)	ND(0.0100)
Tin	NA	ND(0.0300)	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)	ND(0.0500)
Zinc	NA	0.00300 B	0.0110 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-1216		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-1246		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-1216		ND(0.00065) (ND(0.00020))	NA	NA	NA
Aroclor-1221		ND(0.00065) (ND(0.00020))	NA	NA	NA
Aroclor-1232		ND(0.00065) (ND(0.00020))	NA	NA	NA
Aroclor-1242		ND(0.00065) (ND(0.00020))	NA	NA	NA
Aroclor-1248		ND(0.00065) (ND(0.00020))	NA	NA	NA
Aroclor-1254		0.00083 (ND(0.00020))	NA	NA	NA
Aroclor-1260		ND(0.00065) (ND(0.00020))	NA	NA	NA
Total PCBs		0.00083 (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- <i>o</i> -toluidine		ND(0.010)	NA	NA	NA
7,12-Dimethylbenz(a)anthracene		ND(0.010)	NA	NA	NA
9,10-Dimethylphenanthrene		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
Benzene		ND(0.020)	NA	NA	NA
Benzofluoranthrene		ND(0.010)	NA	NA	NA
Benzofluorene		ND(0.010)	NA	NA	NA
Benzofluoranthrene		ND(0.010)	NA	NA	NA
Benzofluoranthrene		ND(0.010)	NA	NA	NA
Benzofluoranthrene		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
Semivolatile Organics (continued)				
Benzofluoranthene	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(0.0050)	NA	NA	NA
Butylbenzylphthalate	ND(0.010)	NA	NA	NA
Chrysene	ND(0.010)	NA	NA	NA
Diallyl	ND(0.010)	NA	NA	NA
Dibenz(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-Nitrosoopendine	ND(0.010)	NA	NA	NA
N-Nitrosopyrrolidine	ND(0.010)	NA	NA	NA
o,o'-Tetrahydrophosphorothioate	ND(0.010)	NA	NA	NA
o-Toluidine	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
Pronormide	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:	04/02/03	03/27/03	03/25/03	03/27/03
Organochlorine Pesticides				
4,4'-DDT	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
Dielsin	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(0.000000052)	NA	NA	NA
TCDFs (total)	ND(0.000000052)	NA	NA	NA
1,2,3,7,8-PeCDF	0.000000025 J	NA	NA	NA
2,3,4,7,8-PeCDF	ND(0.000000025)	NA	NA	NA
PeCDFs (total)	0.000000025	NA	NA	NA
1,2,3,4,7,8-HxCDF	ND(0.000000033)	NA	NA	NA
1,2,3,6,7,8-HxCDF	0.000000037 J	NA	NA	NA
1,2,3,7,8,9-HxCDF	ND(0.000000038)	NA	NA	NA
2,3,4,6,7,8-HxCDF	ND(0.000000033)	NA	NA	NA
HxCDFs (total)	0.000000037	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	0.000000043 J	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	ND(0.000000049)	NA	NA	NA
HpCDFs (total)	0.000000043	NA	NA	NA
OCDF	ND(0.00000010)	NA	NA	NA
Dioxins				
2,3,7,8-TCDD	ND(0.000000043)	NA	NA	NA
TCDDs (total)	ND(0.000000043)	NA	NA	NA
1,2,3,7,8-PeCDD	ND(0.000000047)	NA	NA	NA
PeCDDs (total)	ND(0.000000047)	NA	NA	NA
1,2,3,4,7,8-HxCDD	ND(0.000000042)	NA	NA	NA
1,2,3,6,7,8-HxCDD	ND(0.000000041)	NA	NA	NA
1,2,3,7,8,9-HxCDD	0.000000033 J	NA	NA	NA
HxCDDs (total)	0.000000033	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	ND(0.000000051)	NA	NA	NA
HpCDDs (total)	ND(0.000000051)	NA	NA	NA
OCDD	0.000000017 J	NA	NA	NA
Total TEQs (WHO TEQs)	0.000000072	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)

Site ID:	East St. Area 2 - North			
Sample ID:	ES1-05	ES1-10	ES1-18	ES1-20
Parameter	04/02/03	03/27/03	04/01/03	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	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	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-1215	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(0.00065)	NA	NA	ND(0.00065)
Aroclor-1221		ND(0.00065)	NA	NA	ND(0.00065)
Aroclor-1232		ND(0.00065)	NA	NA	ND(0.00065)
Aroclor-1242		ND(0.00065)	NA	NA	ND(0.00065)
Aroclor-1248		ND(0.00065)	NA	NA	ND(0.00065)
Aroclor-1254		0.00067	NA	NA	ND(0.00065)
Aroclor-1260		ND(0.00065)	NA	NA	ND(0.00065)
Total PCBs		0.00067	NA	NA	ND(0.00065)
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)
Azobenzene		ND(0.010)	NA	NA	ND(0.010)
Benzidine		ND(0.020)	NA	NA	ND(0.020)
Benz(a)anthracene		ND(0.010)	NA	NA	ND(0.010)
Benzofluorene		ND(0.010)	NA	NA	ND(0.010)
Benzobiphenylene		ND(0.010)	NA	NA	ND(0.010)
Benzofluoranthene		ND(0.010)	NA	NA	ND(0.010)
Benzofluoranthene		ND(0.010)	NA	NA	ND(0.010)
Benzofluoranthene		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)					
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)
Di(2-Chloroethyl)ether		ND(0.010)	NA	NA	ND(0.010)
bis(2-Chloroisopropyl)ether		ND(0.010)	NA	NA	ND(0.010)
Di(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)
Dibenzofluoranthene		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)
Methacrylene		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'-Diethylphosphorothioate		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)
Pentachloroethene		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'-DDE		NA	NA	NA	NA
4,4'-DDE		NA	NA	NA	NA
4,4'-DDE		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
Suffolop		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)		0.000000064	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)		0.000000357	NA	NA	0.000000043

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(0.0050)
Arsenic		ND(0.0100)	NA	NA	ND(0.0100)
Barium		0.0510 B	NA	NA	0.0180 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		0.0340 B	NA	NA	ND(0.0250)
Cyanide		ND(0.0100)	NA	NA	ND(0.0100)
Lead		0.0240 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(0.00)	NA	NA	ND(0.00)
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(0.00600)
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-D-chloroethene		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	0.00038
Aroclor-1260		0.00017	NA	NA	ND(0.000065)
Total PCBs		0.00058	NA	NA	0.00038

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-1010		ND(0.000065) (ND(0.000085))	NA	NA	ND(0.000055)
Aroclor-1221		ND(0.000065) (ND(0.000085))	NA	NA	ND(0.000065)
Aroclor-1232		ND(0.000065) (ND(0.000085))	NA	NA	ND(0.000065)
Aroclor-1242		ND(0.000065) (ND(0.000085))	NA	NA	ND(0.000065)
Aroclor-1243		ND(0.000065) (ND(0.000085))	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)
p,p'-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)
Benz[a]anthracene		ND(0.010)	NA	NA	ND(0.010)
Benz[a]pyrene		ND(0.010)	NA	NA	ND(0.010)
Benzofluoranthene		ND(0.010)	NA	NA	ND(0.010)
Benzofluoranthene		ND(0.010)	NA	NA	ND(0.010)
Benzofluoranthene		ND(0.010)	NA	NA	ND(0.010)
Benzofluoranthene		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)
Methacrylene		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-Nitrosomethyl ethylamine		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,c-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'-DDE		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 (ΣTCDFs)		0.000000037	NA	NA	0.000000038

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(0.0000)	NA	NA	ND(0.0000)
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	0.00290 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(0.00)	NA	NA	0.40
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		0.0130 B	NA	NA	0.0130 B
Inorganics-Filtered					
Antimony		0.00980 B	NA	NA	0.00810 B
Arsenic		ND(0.0100)	NA	NA	ND(0.100)
Barium		0.00280 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:	3-8C-EB-14	3-8C-EB-29	95-25	E25C-23
Date Collected:		04/15/03	04/11/03	04/08/03	04/08/03
Volatile Organics					
1,1,1,2-Tetrachloroethane		ND(0.0050) [ND(0.0050)]	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,1-Trichloroethane		0.0095 [0.0010]	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 [0.0020]	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 [0.0017]	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)
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		ND(0.0025) [ND(0.00065)]	ND(0.0025)	NA	ND(0.0025)
Aroclor-1221		ND(0.0025) [ND(0.00065)]	ND(0.0025)	NA	ND(0.0025)
Aroclor-1232		ND(0.0025) [ND(0.00065)]	ND(0.0025)	NA	ND(0.0025)
Aroclor-1242		ND(0.0025) [ND(0.00065)]	ND(0.0025)	NA	ND(0.0025)
Aroclor-1248		ND(0.0025) [ND(0.00065)]	ND(0.0025)	NA	ND(0.0025)
Aroclor-1254		0.0013 [0.00032]	ND(0.0025)	NA	0.0025
Aroclor-1260		0.0034 [0.0011]	0.0015	NA	0.0025
Total PCBs		0.0018 [0.00048]	0.0015	NA	0.0013

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
PCBs-Filtered					
Aroclor-1018		ND(0.00065) [ND(0.00065)]	ND(0.00065)	NA	ND(0.00065)
Aroclor-1221		ND(0.00065) [ND(0.00065)]	ND(0.00065)	NA	ND(0.00065)
Aroclor-1232		ND(0.00065) [ND(0.00065)]	ND(0.00065)	NA	ND(0.00065)
Aroclor-1242		ND(0.00065) [ND(0.00065)]	ND(0.00065)	NA	ND(0.00065)
Aroclor-1248		ND(0.00065) [ND(0.00065)]	ND(0.00065)	NA	ND(0.00065)
Aroclor-1254		ND(0.00065) [ND(0.00065)]	ND(0.00065)	NA	0.0025
Aroclor-1260		ND(0.00065) [ND(0.00065)]	ND(0.00065)	NA	ND(0.00065)
Total PCBs		ND(0.00065) [ND(0.00065)]	ND(0.00065)	NA	0.0025
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 [0.093]	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)
2,3,4,5-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-Aminodiphenyl		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)
Azomite		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)
Benzofluoranthene		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:	3-8C-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)					
Benzofluoranthene		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(0.0050) [ND(0.0050)]	ND(0.0050)	NA	ND(0.0050)
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)
Diblate		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)
Methacrylene		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-Nitrosodimethylamine		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-nethylphosphorothioate		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					
2,4'-DDE		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(0.000000024) X [ND(0.000000025)]	ND(0.000000030)	NA	ND(0.000000030)
TCDFs (total)		ND(0.000000028) [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(0.000000028)	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(0.000000025)
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) X
HpCDFs (total)		ND(0.000000025) [ND(0.000000028)]	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(0.000000025)
PeCDDs (total)		ND(0.000000025) [ND(0.000000031)]	ND(0.000000025)	NA	ND(0.000000023)
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(0.000000043)]	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)
OCDD		ND(0.000000044) X [ND(0.000000063) X]	0.000000017 J	NA	0.000000020 J
Total TEQs (WHO TEFs)		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(0.5800) [ND(0.0600)]	ND(0.0600)	NA	ND(0.5800)
Arsenic		ND(0.0100) [ND(0.0100)]	ND(0.0100)	NA	ND(0.0100)
Barium		0.160 B [0.150 B]	0.0800 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 [0.0180 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)

Parameter	Site ID:	East St. Area 2 - South				
	Sample ID: Date Collected:	E25C-24 04/09/03	E52-02A 04/14/03	E52-05 04/08/03	E52-08 04/14/03	ESA25-52 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)	0.052 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-1246		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	0.00033
Total PCBs		0.0012	0.000186	0.00026	0.00132	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:	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(0.00065)	ND(0.00065)	ND(0.00065)	ND(0.00065)	ND(0.00050)
Aroclor-1221		ND(0.00065)	ND(0.00065)	ND(0.00065)	ND(0.00065)	ND(0.00050)
Aroclor-1232		ND(0.00065)	ND(0.00065)	ND(0.00065)	ND(0.00065)	ND(0.00050)
Aroclor-1242		ND(0.00065)	ND(0.00065)	ND(0.00065)	ND(0.00065)	0.0045
Aroclor-1246		ND(0.00065)	ND(0.00065)	ND(0.00065)	ND(0.00065)	ND(0.00050)
Aroclor-1254		0.0028	0.00578	0.00033 J	ND(0.00065)	ND(0.00050)
Aroclor-1269		ND(0.00065)	ND(0.00065)	ND(0.00065)	ND(0.00065)	ND(0.00050)
Total PCBs		0.0028	0.00578	0.00033 J	ND(0.00065)	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	0.0068 J	ND(0.010)	ND(0.010)	0.0052 J
1,3-Cinitrobenzene		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)
2,3,4,5-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[<i>a</i>]anthracene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
<i>a,a'</i> -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)
Asamide		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)
Benzofluoranthene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzofluorene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzofluoranthene		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Benzofluoranthene		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)						
Benzofluoranthrene		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)
Diallate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Dibenzofluoranthracene		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)
Isosairole		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Methapyriene		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)	0.0933 J	ND(0.010)	ND(0.010)	0.0532 J
Nitrobenzene		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-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'-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

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
Organochlorine Pesticides						
4,4'-DDE	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	NA	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA	NA
Endrin Ketone	NA	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA	NA
Melphoxchlor	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA
Organophosphate Pesticides						
Dimethoate	NA	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA	NA	NA
Herbicides						
2,4,5-T	NA	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA	NA
Dinoseb	NA	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	0.00000013	0.00000014	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(0.000000068)	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	0.00000011	ND(0.000000041)	0.000000063	
1,2,3,4,6,7,8-HpCDF	0.000000027 J	ND(0.000000082) X	0.000000046 J	ND(0.000000056)	0.000000117 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(0.000000087) X	ND(0.000000015)	0.000000026 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(0.000000047)	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(0.000000026)	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(0.00000010)	ND(0.000000089) X	
HpCDDs (total)	ND(0.000000045)	0.000000042	0.000000037	ND(0.00000010)	ND(0.000000037)	
OCDD	0.00000017 J	0.000000014 J	ND(0.000000015) X	ND(0.000000028)	0.000000034 J	
Total TEQs (WHO TEQs)	0.000000044	0.000000097	0.000000059	0.000000064	0.000000019	

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(0.0500)	ND(0.0600)	ND(0.0400)	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)	0.00800 E	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(0.0500)	ND(0.0500)	ND(0.0600)	ND(0.0500)	ND(0.0500)
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 E	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	0.0690	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
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.0050)]	ND(0.050)	ND(0.050)
1,1,1-Trichloroethane	0.23	ND(0.050)	ND(0.050) [ND(0.0050)]	ND(0.050)	ND(0.050)
1,1,2,2-Tetrachloroethane	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.0050)]	ND(0.050)	ND(0.050)
1,1,2-Trichloroethane	ND(0.050)	ND(0.050)	ND(0.050) [ND(0.0050)]	ND(0.050)	ND(0.050)
1,1-Dichloroethane	0.35	ND(0.050)	ND(0.050) [ND(0.0050)]	0.051	ND(0.050)
1,1-Dichloroethene	ND(0.050)	ND(0.050)	ND(0.0010) [ND(0.0010)]	ND(0.050)	ND(0.050)
1,2,3-Trichloropropane	ND(0.050)	ND(0.050)	ND(0.0050) [ND(0.0050)]	ND(0.050)	ND(0.050)
1,2-Dibromo-3-chloropropane	ND(0.050)	ND(0.050)	ND(0.0050) [ND(0.0050)]	ND(0.050)	ND(0.050)
1,2-Dibromoethane	ND(0.050)	ND(0.050)	ND(0.0010) [ND(0.0010)]	ND(0.050)	ND(0.050)
1,2-Dichloroethane	0.030 J	ND(0.050)	ND(0.050) [ND(0.0050)]	ND(0.0050)	ND(0.050)
1,2-Dichloropropane	ND(0.050)	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)	0.83	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	0.00046 J	0.000090	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	0.00046 J	0.000090	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(0.0010)	ND(0.00065) [ND(0.00065)]	ND(0.00065)	ND(0.00065)
Aroclor-1221		ND(0.0010)	ND(0.00065) [ND(0.00065)]	ND(0.00065)	ND(0.00065)
Aroclor-1232		ND(0.0010)	ND(0.00065) [ND(0.00065)]	ND(0.00065)	ND(0.00065)
Aroclor-1242		ND(0.0010)	ND(0.00065) [ND(0.00065)]	ND(0.00065)	ND(0.00065)
Aroclor-1248		ND(0.0010)	ND(0.00065) [ND(0.00065)]	ND(0.00065)	ND(0.00065)
Aroclor-1254		ND(0.0010)	5.00057 J [0.000633 J]	ND(0.00065)	ND(0.00065)
Aroclor-1260		ND(0.0010)	ND(0.00065) [ND(0.00065)]	ND(0.00065)	ND(0.00065)
Total PCBs		ND(0.0010)	0.00057 J [0.000633 J]	ND(0.00065)	ND(0.00065)
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	0.0655 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		0.067 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)
o,o'-Dimethylphenethyamine		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: 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)				
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(0.0060)	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)
Coalite	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(0.050) [ND(0.050)]	ND(0.050)	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)
Isophurone	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-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-Trithiophosphorothioate	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)
Thioazain	ND(0.010)	ND(0.010) [ND(0.010)]	ND(0.010)	ND(0.010)

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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:	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 Aldenylde		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(0.000000028)	ND(0.000000071)	ND(0.000000065)	ND(0.000000025) X
TCDFs (total)		0.000000037	ND(0.000000071)	0.000000043	0.000000041
1,2,3,7,8-PeCDF		ND(0.000000025)	ND(0.000000039)	ND(0.000000048)	ND(0.000000018) X
2,3,4,7,8-PeCDF		ND(0.000000011) X	ND(0.000000041)	0.000000019 J	0.000000025 J
PeCDFs (total)		0.000000036	ND(0.000000039)	0.000000039	0.000000011
1,2,3,4,7,8-HxCDF		ND(0.000000025)	ND(0.000000033)	ND(0.000000012) X	ND(0.000000025)
1,2,3,6,7,8-HxCDF		ND(0.000000025)	ND(0.000000033)	ND(0.000000036)	ND(0.000000025)
1,2,3,7,8,9-HxCDF		ND(0.000000025)	ND(0.000000043)	ND(0.000000048)	ND(0.000000027)
2,3,4,6,7,8-HxCDF		ND(0.000000025)	ND(0.000000037)	ND(0.000000041)	ND(0.000000025)
HxCDFs (total)		ND(0.000000025)	ND(0.000000033)	0.000000032	ND(0.000000025)
1,2,3,4,6,7,8-HpCDF		0.000000023 J	ND(0.000000031) X	ND(0.000000028)	ND(0.000000021) X
1,2,3,4,7,8,9-HpCDF		ND(0.000000025)	ND(0.000000058)	ND(0.000000051)	ND(0.000000025)
HpCDFs (total)		0.000000023	ND(0.000000044)	ND(0.000000031)	ND(0.000000025)
OCDF		ND(0.000000062)	0.00000018 B	ND(0.000000083)	ND(0.000000066)
Dioxins					
2,3,7,8-TCDD		ND(0.000000032)	ND(0.000000054)	ND(0.000000024)	ND(0.000000018)
TCDDs (total)		ND(0.000000032)	ND(0.000000054)	ND(0.000000024)	ND(0.000000018)
1,2,3,7,8-PeCDD		ND(0.000000025)	ND(0.000000064)	ND(0.000000061)	ND(0.000000025)
PeCDDs (total)		ND(0.000000025)	ND(0.000000064)	ND(0.000000025)	ND(0.000000025)
1,2,3,4,7,8-HxCDD		ND(0.000000042)	ND(0.000000052)	ND(0.000000034)	ND(0.000000040)
1,2,3,6,7,8-HxCDD		ND(0.000000042)	ND(0.000000047)	ND(0.000000041)	ND(0.000000040)
1,2,3,7,8,9-HxCDD		ND(0.000000043)	ND(0.000000047)	ND(0.000000035)	ND(0.000000041)
HxCDDs (total)		ND(0.000000042)	ND(0.000000047)	ND(0.000000034)	ND(0.000000040)
1,2,3,4,5,7,8-HpCDD		ND(0.000000033)	0.000000011	ND(0.000000048)	ND(0.000000032) X
HpCDDs (total)		ND(0.000000033)	0.000000011	ND(0.000000048)	ND(0.000000032)
OCDD		0.000000094 J	ND(0.000000035) X	0.000000083 J	ND(0.000000012)
Total TEQs (WHO TEFs)		0.000000045	0.000000087	0.000000047	0.000000047

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	East St. Area 2 - South			
	Site ID: Sample ID: Date Collected:	ESA2S-64 04/10/03	GMA1-13 06/26/03	HR-G1-MW-3 04/15/03
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)]	0.0080 B	ND(0.0100)
Barium	0.0320 B	0.00750 B [0.00700 B]	0.0770 B	0.0510 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 [0.00200 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)	0.0150 B [0.00200 B]	ND(0.0250)	ND(0.0250)
Cyanide	0.0130	ND(0.0100) [ND(0.0100)]	0.0060 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	0.00500 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) [0.00800 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 [0.00800 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	0.00700 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)]	0.00600 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-Chloroethane		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-Dichloropropane		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)
Gasolomethane		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)	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)
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)
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	0.00026	0.00047	0.00028
Aroclor-1260		ND(0.000065)	ND(0.000065)	0.00072	0.00066	ND(0.000065)
Total PCBs		0.00012	0.00060	0.00072	0.00053	0.00028

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:	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 U	0.000328 U	0.000076	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 U	0.000328 U	0.000076	ND(0.000065)
Semivolatile Organics						
1,2,3,4-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)
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)
Diallate		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Dibenzofluoranthene		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-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,p-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-Dimethylamineazobenzene		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)
Pentachlorobiphenyl		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)
Thioazolin		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:	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'-DDD		NA	NA	NA	NA	NA
Alpha		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 (Lincane)		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-HpCDF		ND(0.000000034)	0.000000064 J	ND(0.000000045) X	ND(0.000000043)	ND(0.000000028)
1,2,3,4,7,8,9-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(0.000000036)
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(0.000000030)	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(0.000000060)	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(0.000000064)	ND(0.000000061)
1,2,3,4,6,7,8-HpCDD		ND(0.000000055)	0.000000013 J	0.000000063 J	ND(0.000000079)	ND(0.000000054)
HpCDDs (total)		ND(0.000000055)	0.000000013	ND(0.000000063)	ND(0.000000079)	ND(0.000000054)
OCDD		ND(0.000000012)	0.000000012 J	ND(0.000000020) X	0.000000013 J	ND(0.000000028)
Total TEQs (WHO-TEFs)		0.000000034	0.000000070	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: Data 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	0.0420 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		0.00269 B	ND(0.00300)	ND(0.00300)	ND(0.00300)	ND(0.00300)
Mercury		ND(0.00200)	ND(0.00200)	ND(0.00200)	ND(0.00200)	ND(0.00200)
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(0.00200)	ND(0.00200)	ND(0.00200)	ND(0.00200)	ND(0.00200)
Nickel		0.00480 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
Volatiles 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-Dichloro-2-chloropropane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichloroethane		ND(0.0010)	ND(0.0050)	ND(0.0010)	ND(0.0010)	ND(0.0050)
1,2-Dichloroethene		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(0.0050)
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(0.0050)
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(0.00065)	NA	ND(0.00065)	ND(0.00065)	ND(0.025)
Aroclor-1221		ND(0.00065)	NA	ND(0.00065)	ND(0.00065)	ND(0.025)
Aroclor-1232		ND(0.00065)	NA	ND(0.00065)	ND(0.00065)	ND(0.025)
Aroclor-1242		ND(0.00065)	NA	ND(0.00065)	ND(0.00065)	ND(0.025)
Aroclor-1248		ND(0.00065)	NA	ND(0.00065)	ND(0.00065)	ND(0.025)
Aroclor-1254		0.0022	NA	0.0024	ND(0.00065)	0.29
Aroclor-1260		ND(0.00065)	NA	ND(0.00065)	ND(0.00065)	ND(0.025)
Total PCBs		0.0022	NA	0.0024	ND(0.00065)	0.29

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
PCBs-Filtered						
Aroclor-1015		ND(0.00065)	NA	ND(0.00065)	ND(0.00065)	ND(0.0025)
Aroclor-1221		ND(0.00065)	NA	ND(0.00065)	ND(0.00065)	ND(0.0025)
Aroclor-1232		ND(0.00065)	NA	ND(0.00065)	ND(0.00065)	ND(0.0025)
Aroclor-1242		ND(0.00065)	NA	ND(0.00065)	ND(0.00065)	ND(0.0025)
Aroclor-1248		ND(0.00065)	NA	ND(0.00065)	ND(0.00065)	ND(0.0025)
Aroclor-1254		ND(0.00065)	NA	0.0013	ND(0.00065)	0.0050
Aroclor-1260		ND(0.00065)	NA	ND(0.00065)	ND(0.00065)	ND(0.0025)
Total PCBs		ND(0.00065)	NA	0.0013	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)	0.016
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)	0.0025 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)
4,5-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'-Dimethylphenylhydrazine		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 04/19/03	LS-MW-6R 04/14/03	LSSC-08I 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(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)
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)
Dibenzofluoranthracene		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)
Isosalicylic		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-Trisethylphosphorothioate		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 04/16/03	LS-MW-3R 04/16/03	LS-MW-4 04/10/03	LS-MW-6R 04/14/03	LSSC-081 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
Endrin		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 *		NA	NA	NA	NA	NA
Endosulfan I		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(0.000000049)	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(0.000000089)	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	0.000000025 J	ND(0.000000027)	NA
Total TEQs (WHO YEFs)		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		0.00620 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(0.00200)	NA	ND(0.00200)	ND(0.00200) 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(0.00200)	NA	ND(0.00200)	ND(0.00200) 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 1	
	Sample ID: Date Collected:	LSSC-085 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-Dichloroethane		ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichloroethene		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-Chloroethylvinyl ether		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)
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		ND(0.00025)	NA	ND(0.00065)	ND(0.00065)	ND(0.00065)
Aroclor-1221		ND(0.00025)	NA	ND(0.00065)	ND(0.00065)	ND(0.00065)
Aroclor-1232		ND(0.00025)	NA	ND(0.00065)	ND(0.00065)	ND(0.00065)
Aroclor-1242		ND(0.00025)	NA	ND(0.00065)	ND(0.00065)	ND(0.00065)
Aroclor-1248		ND(0.00025)	NA	ND(0.00065)	ND(0.00065)	ND(0.00065)
Aroclor-1254		0.0023	NA	0.0024	0.00269	ND(0.00065)
Aroclor-1260		ND(0.00025)	NA	ND(0.00065)	ND(0.00065)	ND(0.00065)
Total PCBs		0.0022	NA	0.0024	0.00269	ND(0.00065)

TABLE C-1
SPRING 2003 GROUNDWATER ANALYTICAL RESULTS

BASELINE GROUNDWATER QUALITY INTERIM REPORT FOR SPRING 2003
GROUNDWATER MANAGEMENT AREA I
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
PCBs-Filtered						
Aroclor-1218		ND(0.00065)	NA	ND(0.00065)	ND(0.00065)	ND(0.00065)
Aroclor-1221		ND(0.00065)	NA	ND(0.00065)	ND(0.00065)	ND(0.00065)
Aroclor-1232		ND(0.00065)	NA	ND(0.00065)	ND(0.00065)	ND(0.00065)
Aroclor-1242		ND(0.00065)	NA	ND(0.00065)	ND(0.00065)	ND(0.00065)
Aroclor-1246		ND(0.00065)	NA	ND(0.00065)	ND(0.00065)	ND(0.00065)
Aroclor-1254		0.00086	NA	ND(0.00065)	ND(0.00065)	ND(0.00065)
Aroclor-1260		ND(0.00065)	NA	ND(0.00065)	ND(0.00065)	ND(0.00065)
Total PCBs		0.00086	NA	ND(0.00065)	ND(0.00065)	ND(0.00065)
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(0.050)	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)	0.0079	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)	0.0050	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)hulperylene		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)						
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(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0050)
Butylbenzothiate		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)
Dibutylate		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)
D-n-Butylphthalate		ND(0.010)	NA	ND(0.010)	ND(0.010)	ND(0.010)
D-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(0.0010)
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)
Isopharone		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'-DDP		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
Dieldrin		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 Aldeshide		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(0.00010)	NA	NA	NA	NA
Methoxychlor		ND(0.000050)	NA	NA	NA	NA
Technical Chlordane		ND(0.000050)	NA	NA	NA	NA
Toxaphene		ND(0.00010)	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)	0.000000018	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)		0.000000052	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(0.000000091)	NA	ND(0.000000097)	ND(0.000000075)	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		0.000000012 J	NA	ND(0.000000036 J)	ND(0.000000014)	0.000000012 J
Total TCDFs (W-HO TEQs)		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)

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
Inorganics-Unfiltered						
Antimony		0.00600 B	NA	0.00550 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	0.0500 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	0.00400 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-Dichloroethane		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(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(0.0050)
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(0.050)
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(0.050)
Acetone		0.0058 J	0.0065 J	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(0.0050)
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)
Bromoforn		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)	0.0026 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)
Tetrachloroethene		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(0.050)
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	0.00067	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-1015		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-1250		NA	ND(0.00065)	ND(0.00065)	ND(0.00065)	ND(0.00065)	
Total PCBs		NA	0.00093 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)	
3,3,4-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-Chlorobenzate	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-7S 04/16/03
Semivolatile Organics (continued)						
Benzothiofloranthrene		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-Chloropropoxy)ether		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Ethoxy)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)
Diallate		NA	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Dibenz(a,h)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)
Methacrylene		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-Nitrosomethylethylamine		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)

Site ID: Sample ID: Parameter Date Collected:	Newell St. Area I		Newell St. Area II			
	MM-1 04/17/03	SZ-1 04/18/03	GMA1-8 04/17/03	GMA1-9 04/17/03	N25C-7S 04/18/03	
Organochlorine Pesticides						
4,4'-DDE	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	NA	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA	NA
Chlordane	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA	NA
Endrin Ketone	NA	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA
Organophosphate Pesticides						
Dimethoate	NA	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA	NA	NA
Herbicides						
2,4,5-T	NA	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA	NA
Dinoseb	NA	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	
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(0.000000035)	0.000000012	0.000000036	0.000000048	
1,2,3,4,6,7,8-HpCDF	NA	ND(0.000000042)	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(0.000000020)	ND(0.000000015)	ND(0.000000022)	ND(0.000000011)	
1,2,3,7,8-PeCDD	NA	ND(0.000000043)	ND(0.000000025)	ND(0.000000042) J	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(0.000000026)	
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(0.000000043)	0.000000034 J	ND(0.000000046)	ND(0.000000024) X	
HpCDDs (total)	NA	ND(0.000000043)	0.000000034	ND(0.000000046)	ND(0.000000029)	
OCDD	NA	ND(0.000000019)	ND(0.000000015) X	ND(0.000000018)	ND(0.000000015) X	
Total TEQs (WHO TEFs)	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(0.0800)	0.0130 B	0.00650 B	ND(0.0060)	ND(0.0060)
Arsenic	NA	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)	ND(0.0100)
Barium	NA	0.0330 B	0.0410 B	0.0450 B	0.0380 B	0.0380 B
Beryllium	NA	ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100)	ND(0.00100)
Cadmium	NA	ND(0.00500)	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)	ND(0.0100)
Cobalt	NA	ND(0.0500)	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	0.00540 B
Cyanide	NA	ND(0.0100)	0.00320 B	ND(0.0100)	ND(0.0100)	ND(0.0100)
Lead	NA	ND(0.00300)	ND(0.00300)	0.00330	ND(0.00300)	ND(0.00300)
Mercury	NA	ND(0.000200)	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)	ND(0.0400)
Selenium	NA	ND(0.00500)	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)	ND(0.00500)
Sulfide	NA	ND(5.00)	ND(5.00)	16.0	ND(5.00)	ND(5.00)
Thallium	NA	ND(0.0100)	ND(0.0100)	ND(0.0100)	0.0150	0.0150
Tin	NA	ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300)	ND(0.0300)
Vanadium	NA	ND(0.0500)	0.00140 B	ND(0.0500)	ND(0.0500)	0.00200 B
Zinc	NA	0.0170 B	0.0160 B	0.0170 B	0.0200 B	0.0200 B
Inorganics-Filtered						
Antimony	NA	0.0100 B	0.00870 B	ND(0.0090)	0.00620 B	0.00620 B
Arsenic	NA	ND(0.0100)	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	0.0350 B
Beryllium	NA	ND(0.00100)	ND(0.00100)	ND(0.00100)	0.000360 B	0.000360 B
Cadmium	NA	ND(0.00500)	ND(0.00500)	ND(0.00500)	0.000670 B	0.000670 B
Chromium	NA	ND(0.0100)	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)	ND(0.0500)
Copper	NA	ND(0.0250)	0.00350 B	ND(0.0250)	ND(0.0250)	ND(0.0250)
Cyanide	NA	ND(0.0100)	0.00310 B	ND(0.0100)	ND(0.0100)	ND(0.0100)
Lead	NA	ND(0.00300)	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)	ND(0.000200)
Nickel	NA	ND(0.0400)	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)	ND(0.00500)
Silver	NA	ND(0.00500)	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)	ND(0.0100)
Tin	NA	ND(0.0300)	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	0.00120 B
Zinc	NA	ND(0.0200)	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:	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
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-Dichloro-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	0.00003	0.00012	0.014
Aroclor-1260		ND(0.000065)	0.00004	ND(0.000065)	0.0057
Total PCBs		0.000072	0.00007	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: Sample ID: Date Collected:	Newell St. Area II			
		NS-09 04/15/03	NS-17 04/15/03	NS-20 04/15/03	NS-37 04/17/03
PCBs-Filtered					
Aroclor-1018		ND(0.00065)	ND(0.00065)	ND(0.00065)	ND(0.00065)
Aroclor-1221		ND(0.00065)	ND(0.00065)	ND(0.00065)	ND(0.00065)
Aroclor-1252		ND(0.00065)	ND(0.00065)	ND(0.00065)	ND(0.00065)
Aroclor-1242		ND(0.00065)	ND(0.00065)	ND(0.00065)	ND(0.00065)
Aroclor-1248		ND(0.00065)	ND(0.00065)	ND(0.00065)	ND(0.00065)
Aroclor-1254		ND(0.00065)	ND(0.00065)	0.00025	0.00026
Aroclor-1260		ND(0.00065)	ND(0.00065)	ND(0.00065)	ND(0.00065)
Total PCBs		ND(0.00065)	ND(0.00065)	0.00025	0.00026
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-Tetrachloropheno:		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4,5-Trichloropheno:		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4,6-Trichloropheno:		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dichloropheno:		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2,4-Dimethylpheno:		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-Dichloropheno:		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-Acetylaminofluorens		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-Chloropheno:		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-Methylpheno:		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-Methylpheno:		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)
3,6-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)
o,o'-Dimethylphenylamine		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)
Atarite		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(b)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)
Benz[a]Aldole		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)
o,s(2-Chloroethyl) ether		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
o,s(2-Chloroisopropyl) ether		ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
bis(2-Ethylhexoxy)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(0.010)	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)
Methapyrene		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-Nitrosomethylmethanamine		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'-7-nethylphosphorothioate		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)
Thioazain		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: Sample ID: Date Collected:	Newell St. Area II			
		NS-09 04/15/03	NS-17 04/15/03	NS-20 04/15/03	NS-37 04/17/03
Organochlorine Pesticides					
4,4'-DDB		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
Dimoseb		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)	0.000000028 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(0.000000009) 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)	0.00000013
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(0.000000025)	ND(0.000000038)	ND(0.000000045)	0.000000087
OCDD		ND(0.00000012) X	0.000000013 J	0.000000073 J	0.000000019 J
Total TEQs (WHO TEFs)		0.000000038	0.000000051	0.000000045	0.00000011

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		0.0343 B	0.0270 B	0.0160 B	0.0765 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		0.00379 B	ND(0.0250)	0.0130 B	0.00400 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	0.0180 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 Bisland Bouck & Lee, Inc., and submitted to OT&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(12): 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 19-20, ES1-21P, ESA1S-23, ESA1S-129, GMA1-7, BF104 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).

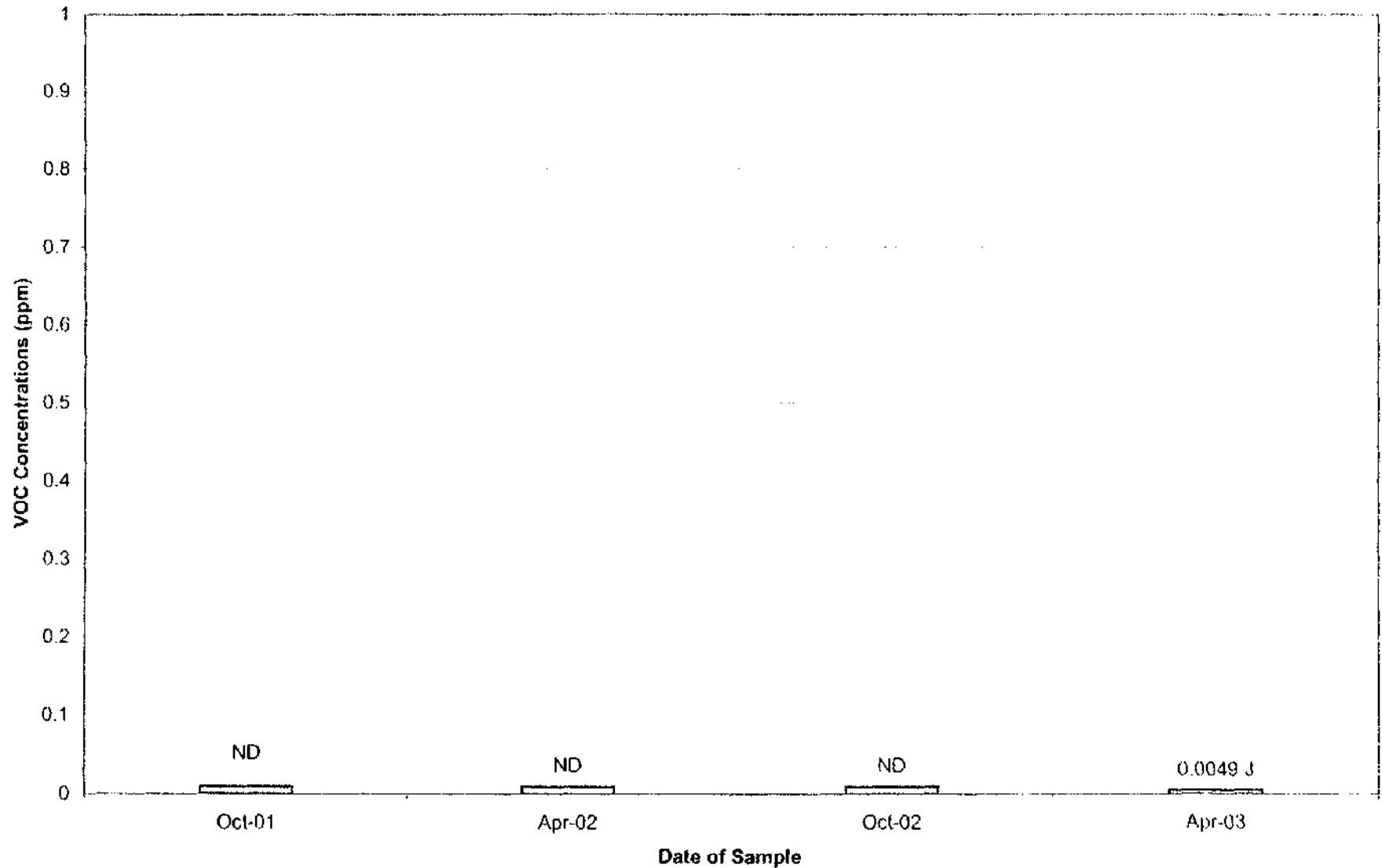
Historical Groundwater Data

Total VOC Concentrations – All Wells

Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

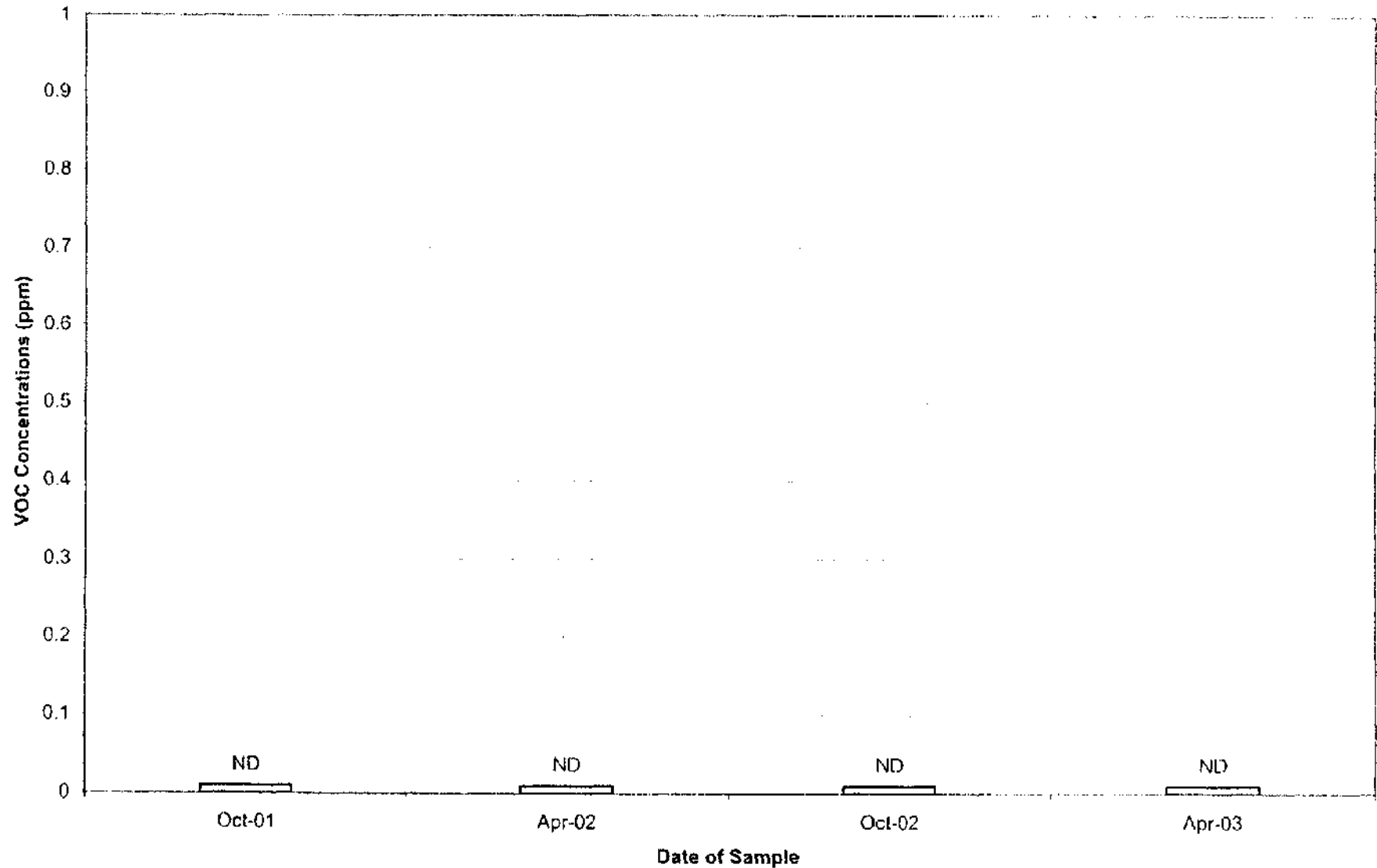
Well 95-23 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

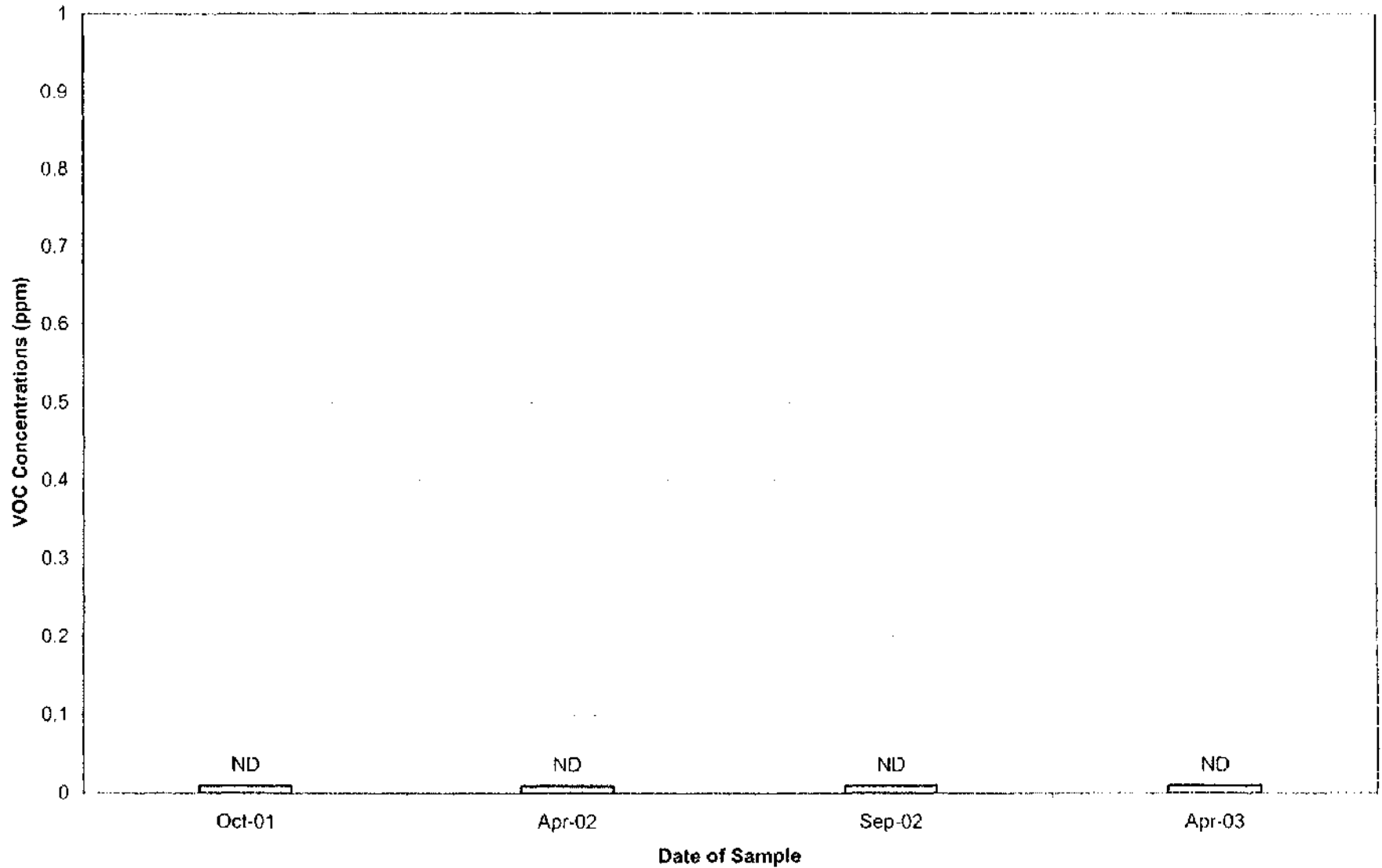
Well ES2-19 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

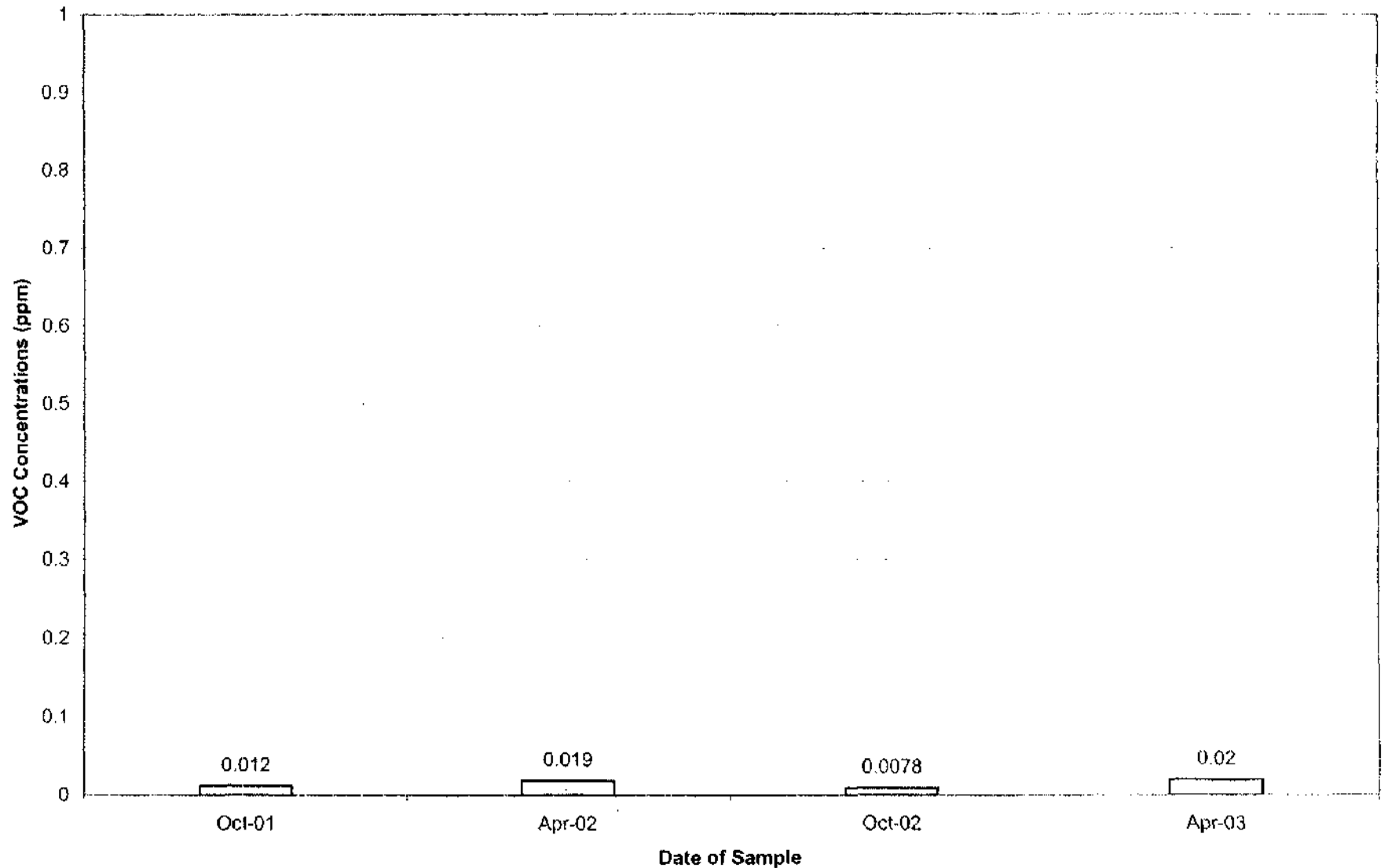
Well GMA1-3 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

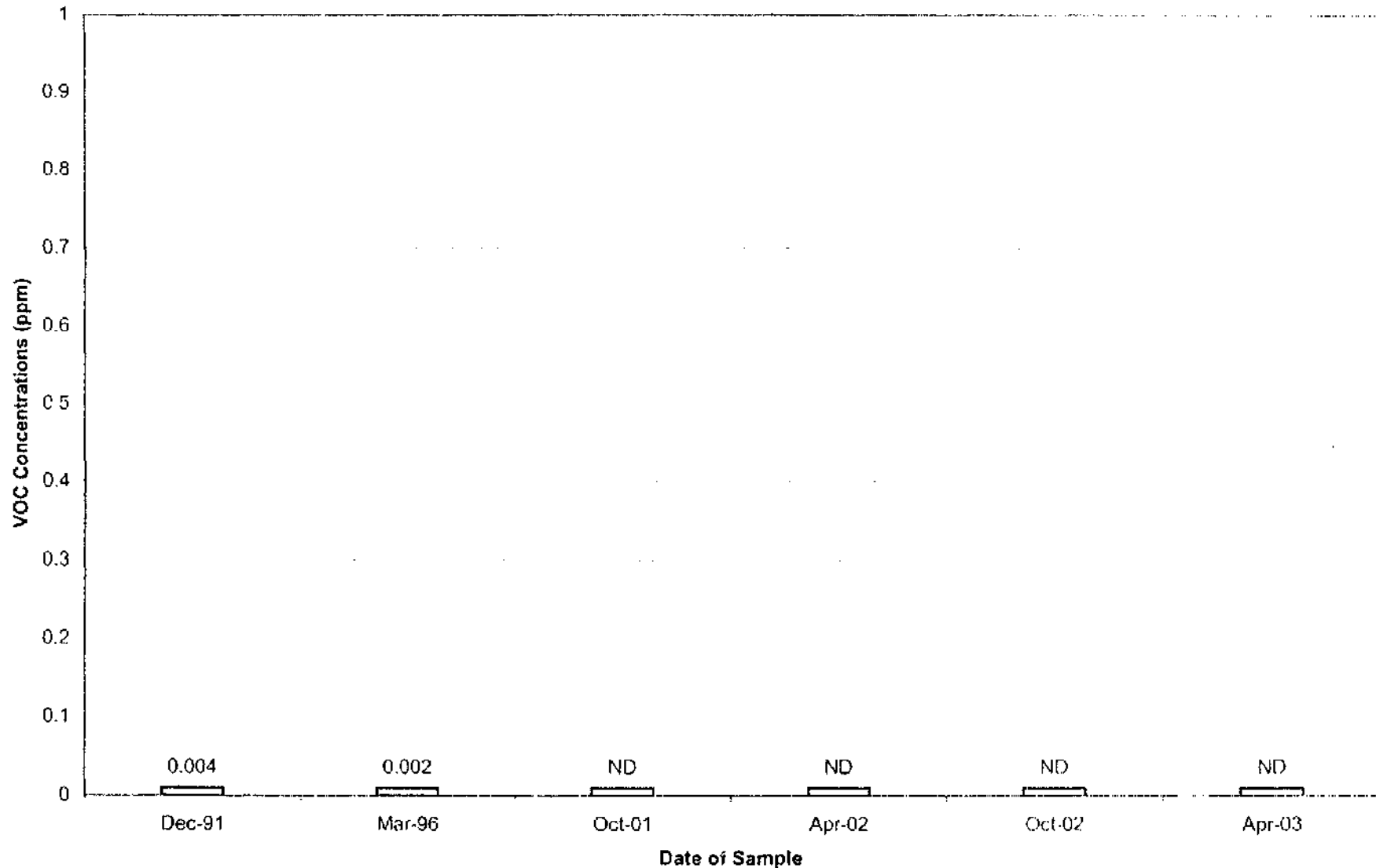
Well GMA1-12 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

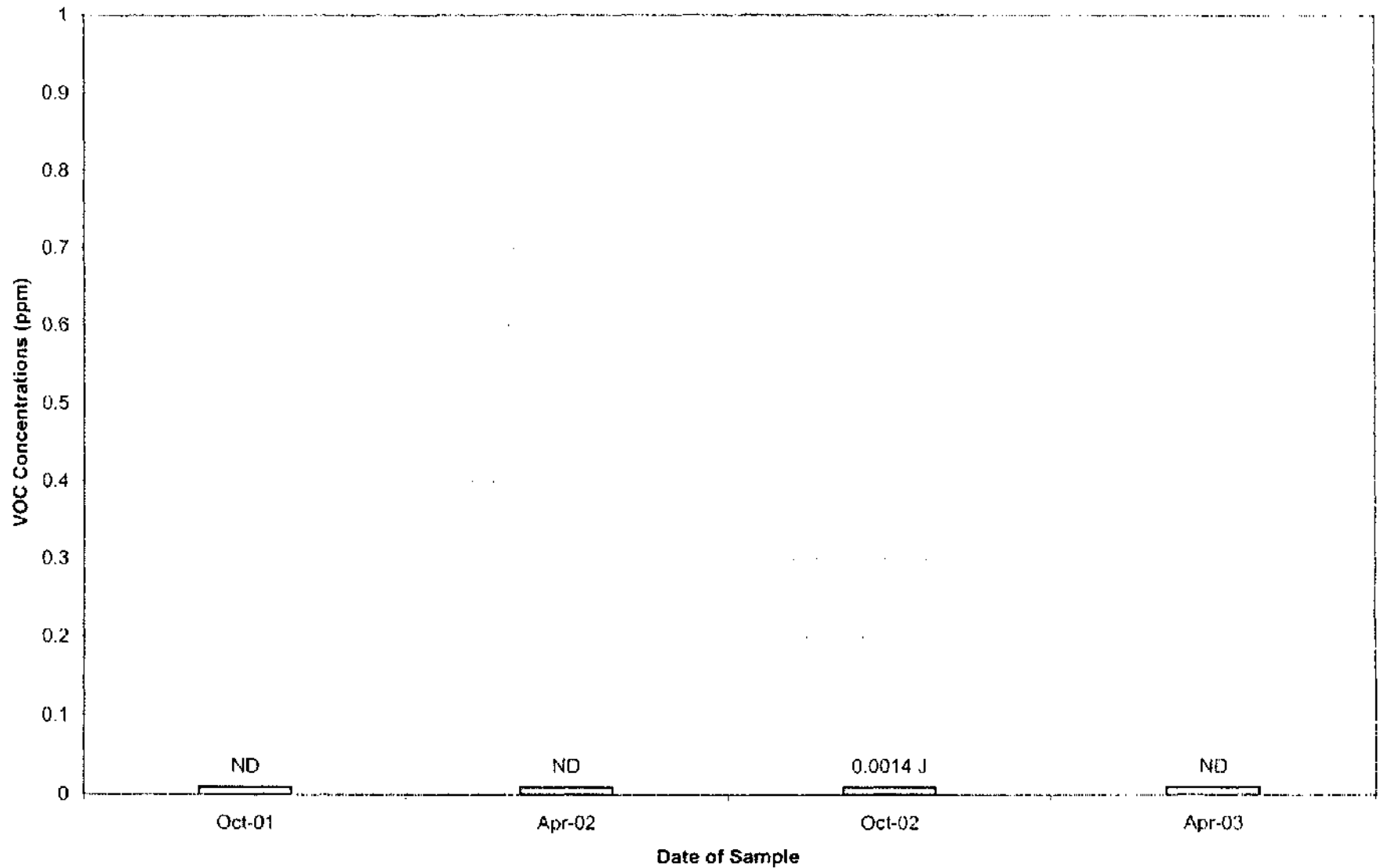
Well RF-02 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

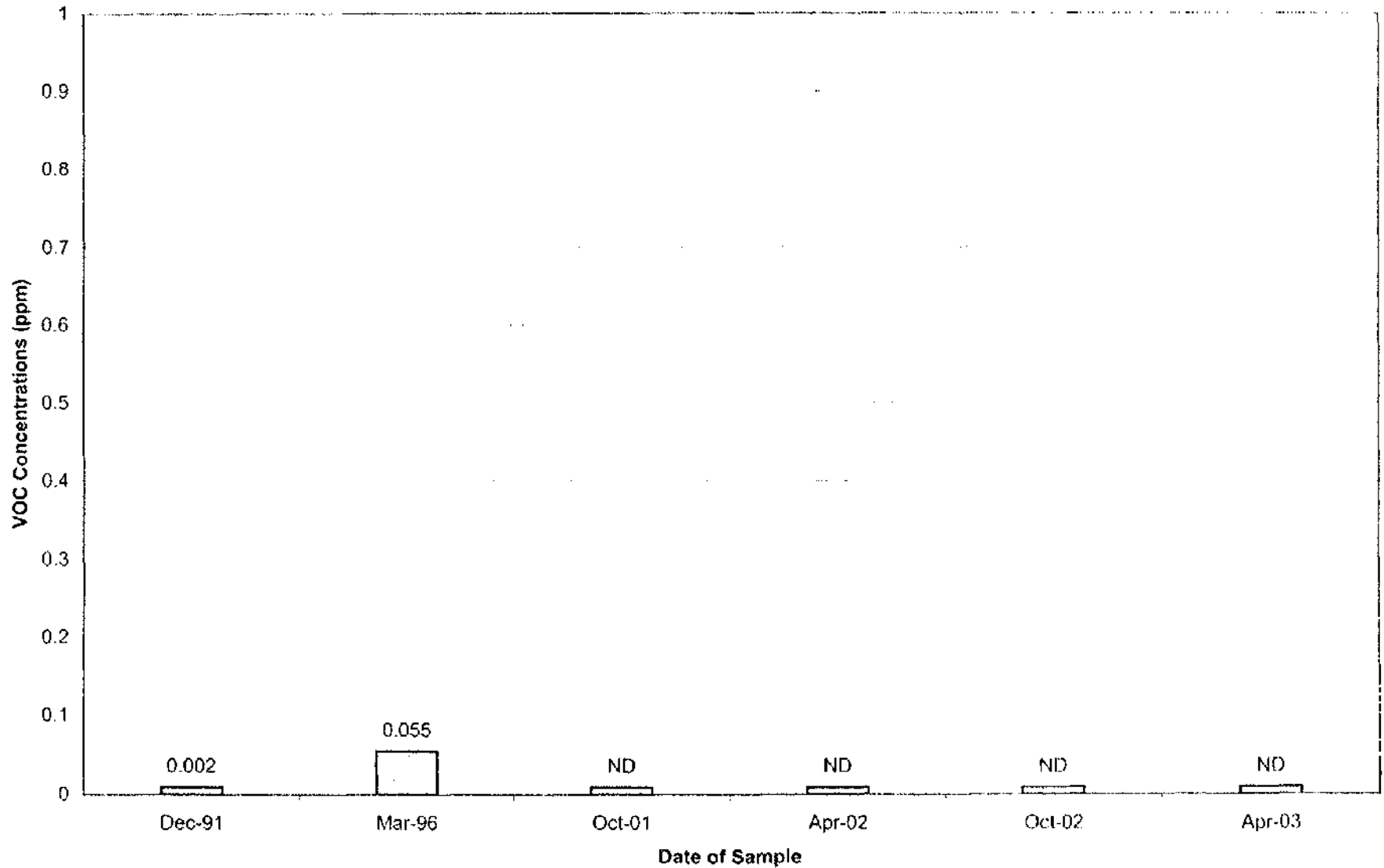
Well RF-03D Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

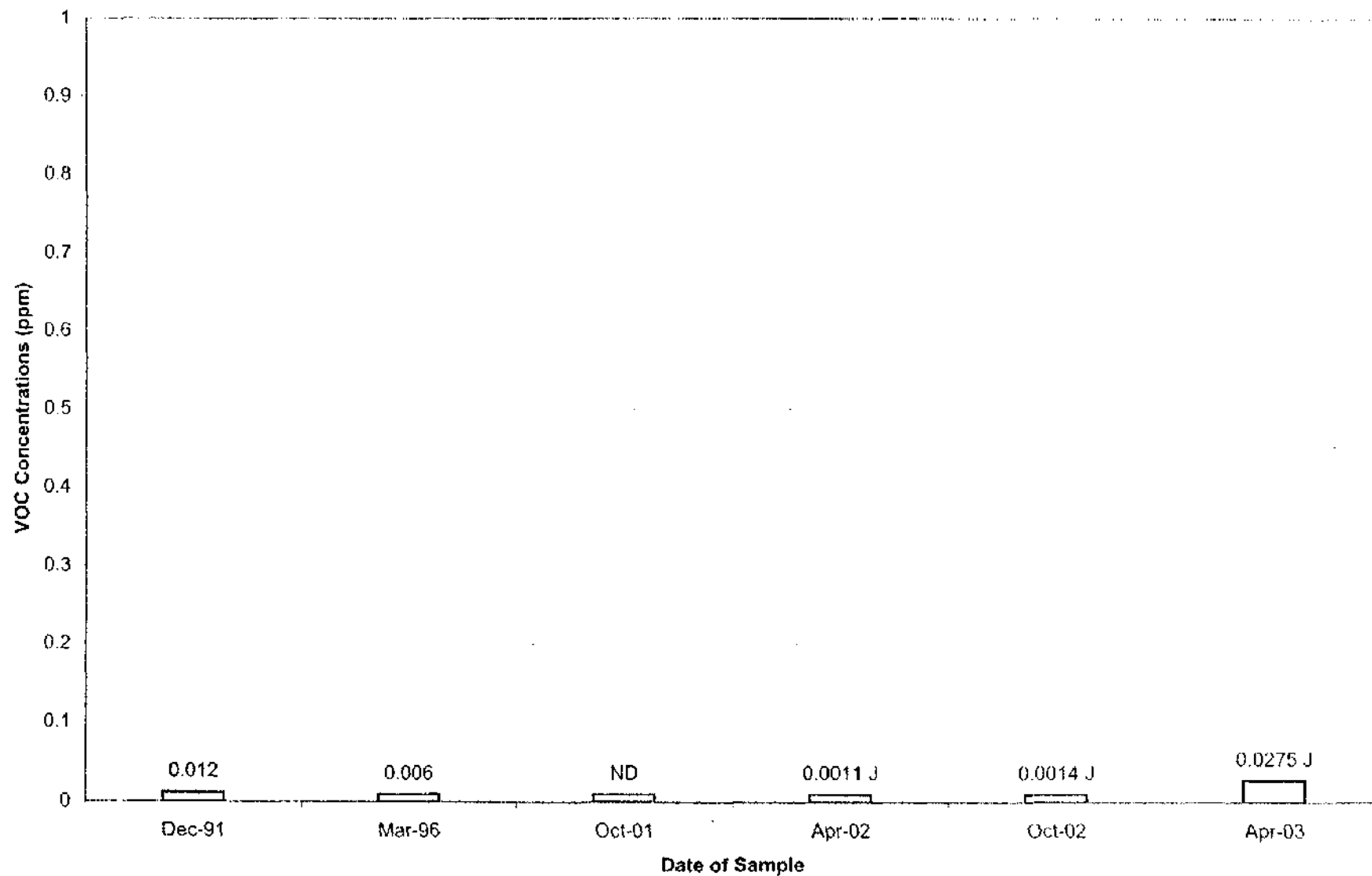
Well RF-03 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

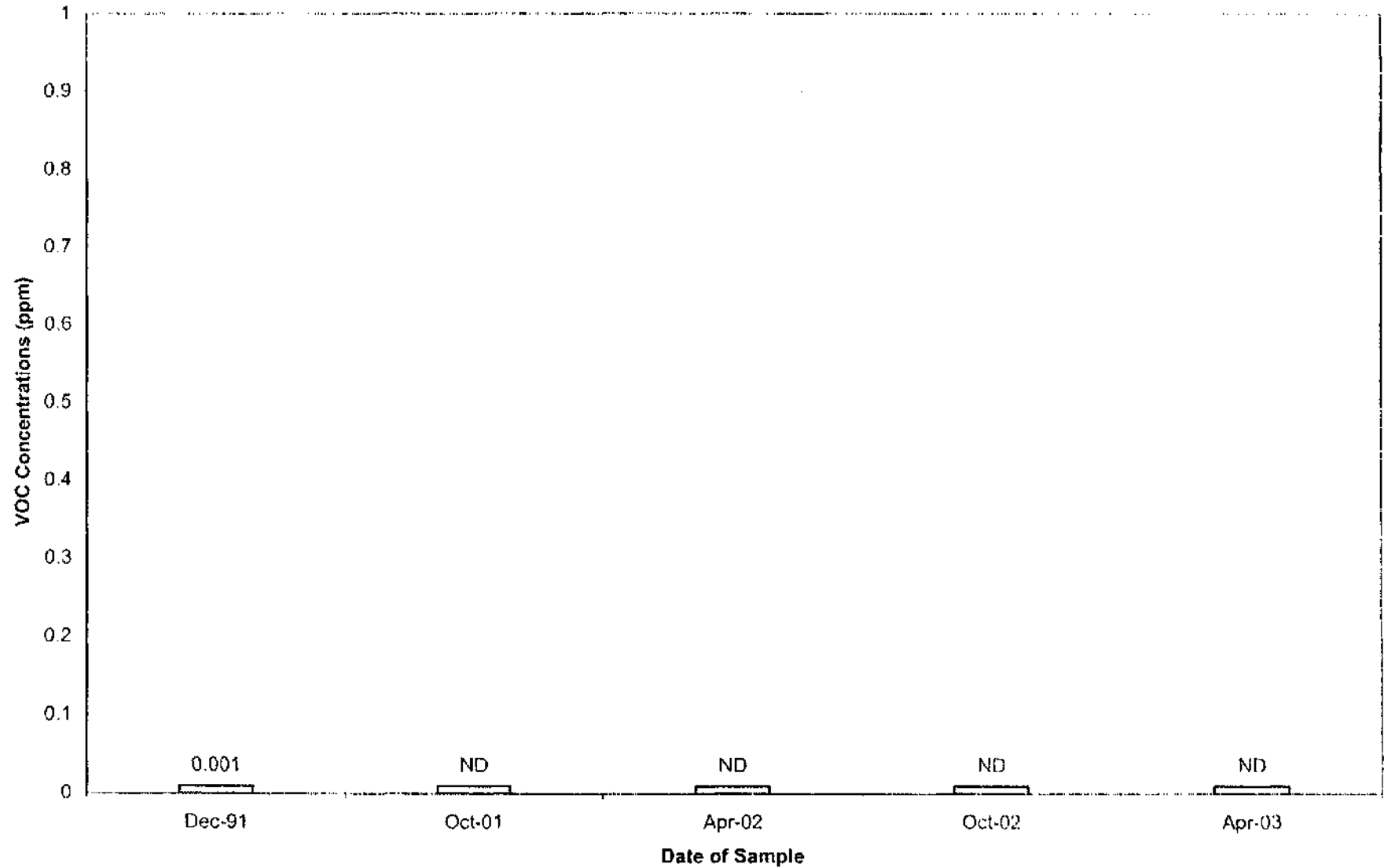
Well RF-16 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

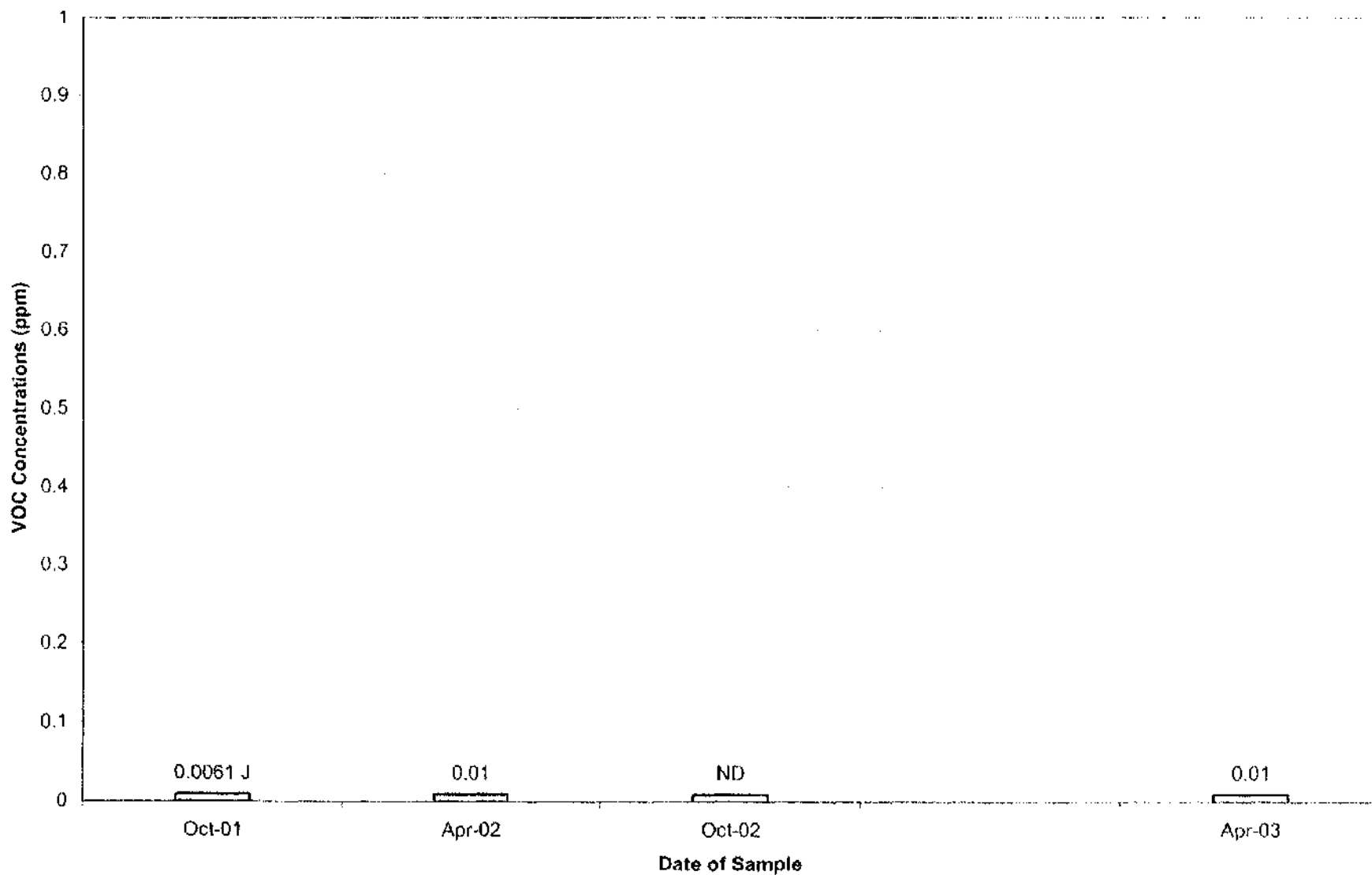
Well RF-04 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

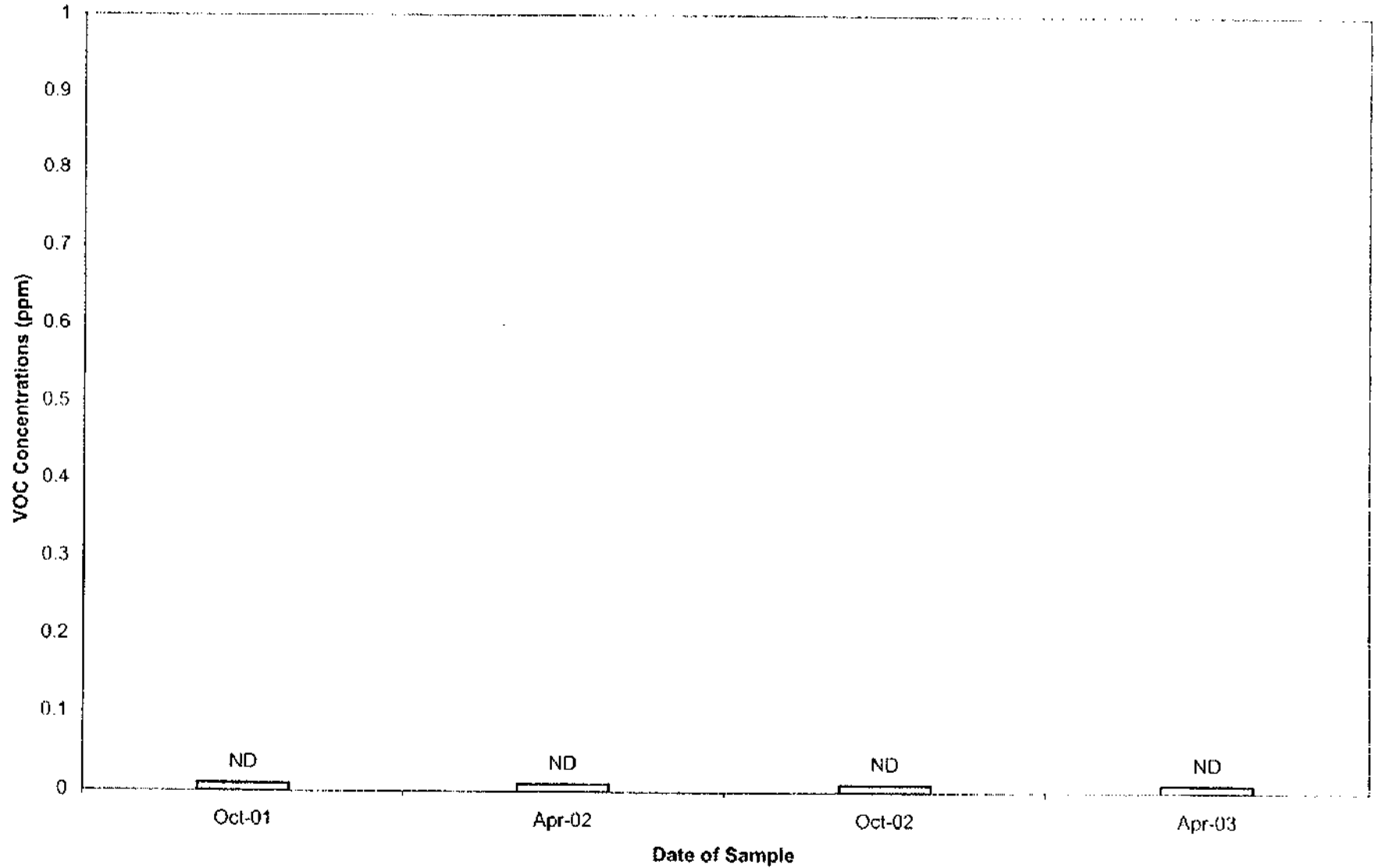
Well ES1-08 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

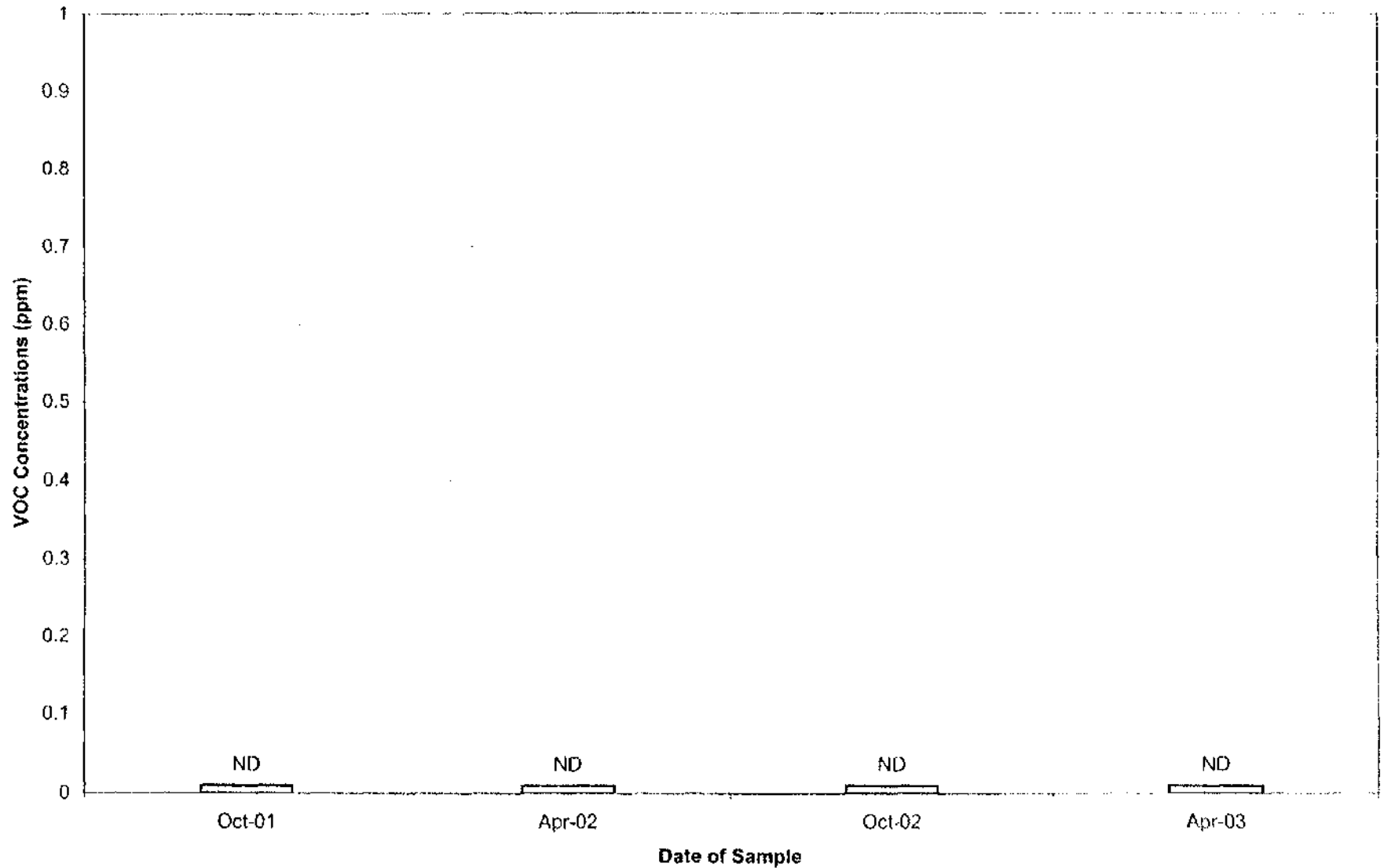
Well ES1-14 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

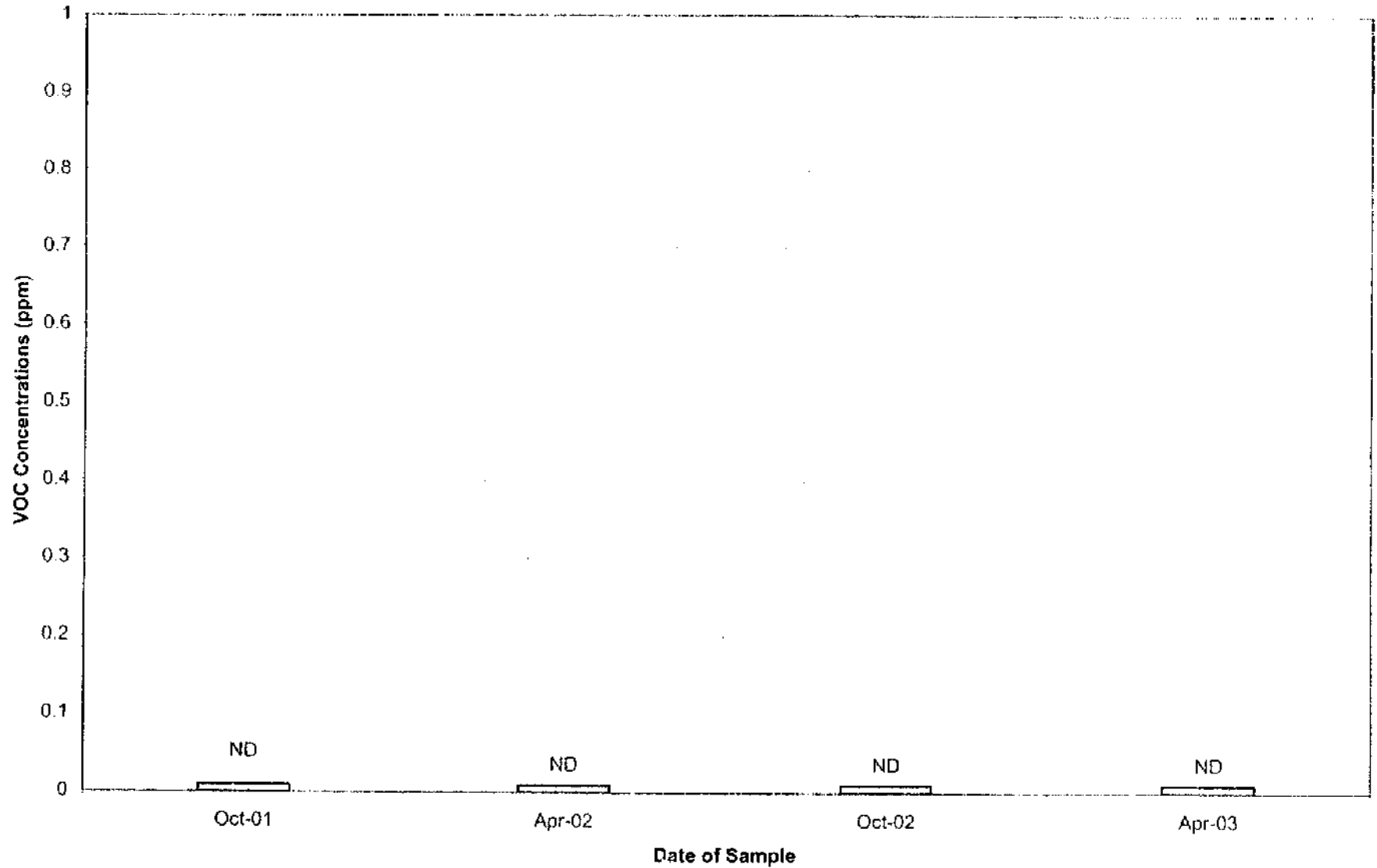
Well ESA1N-52 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

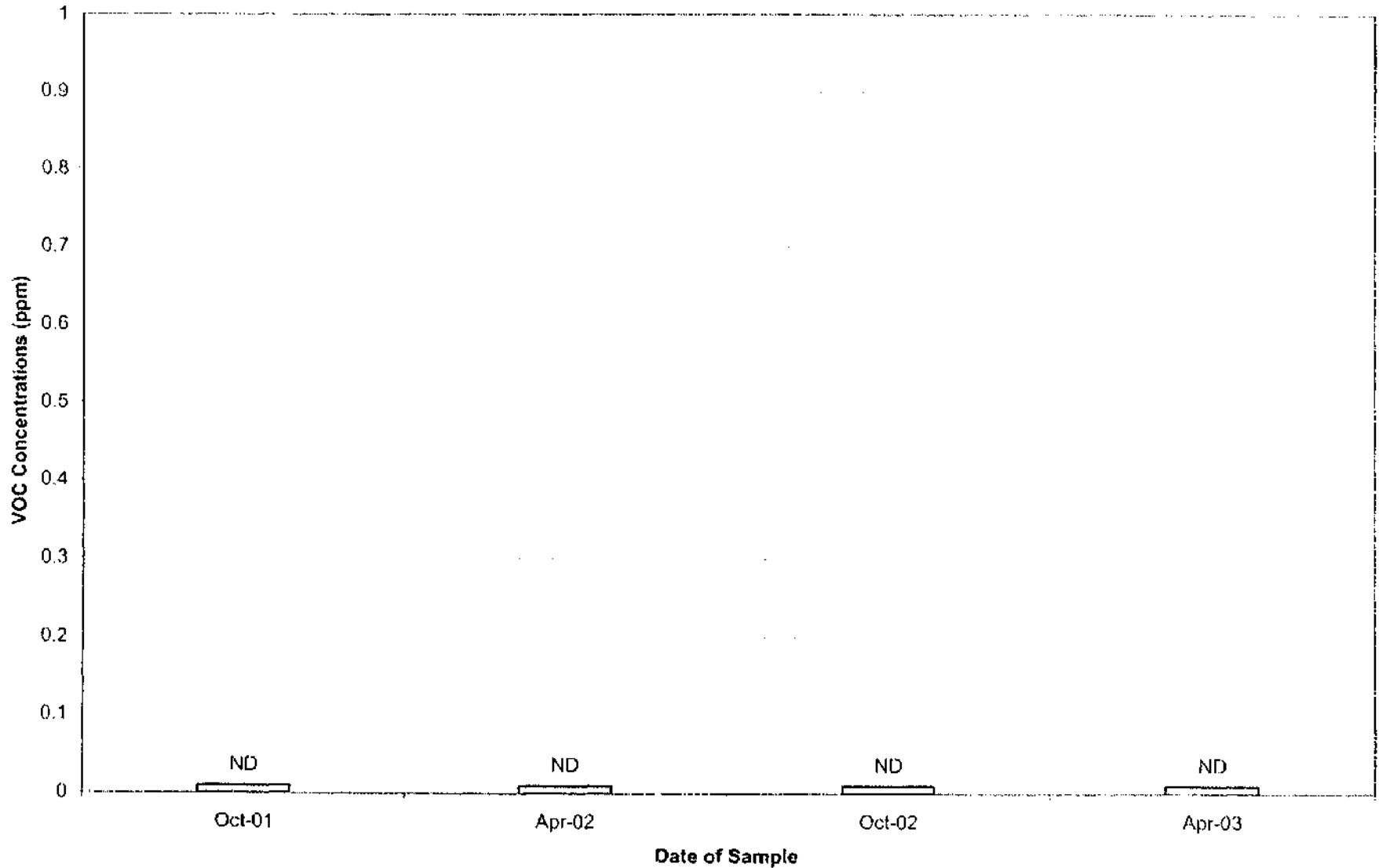
Well 37R Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

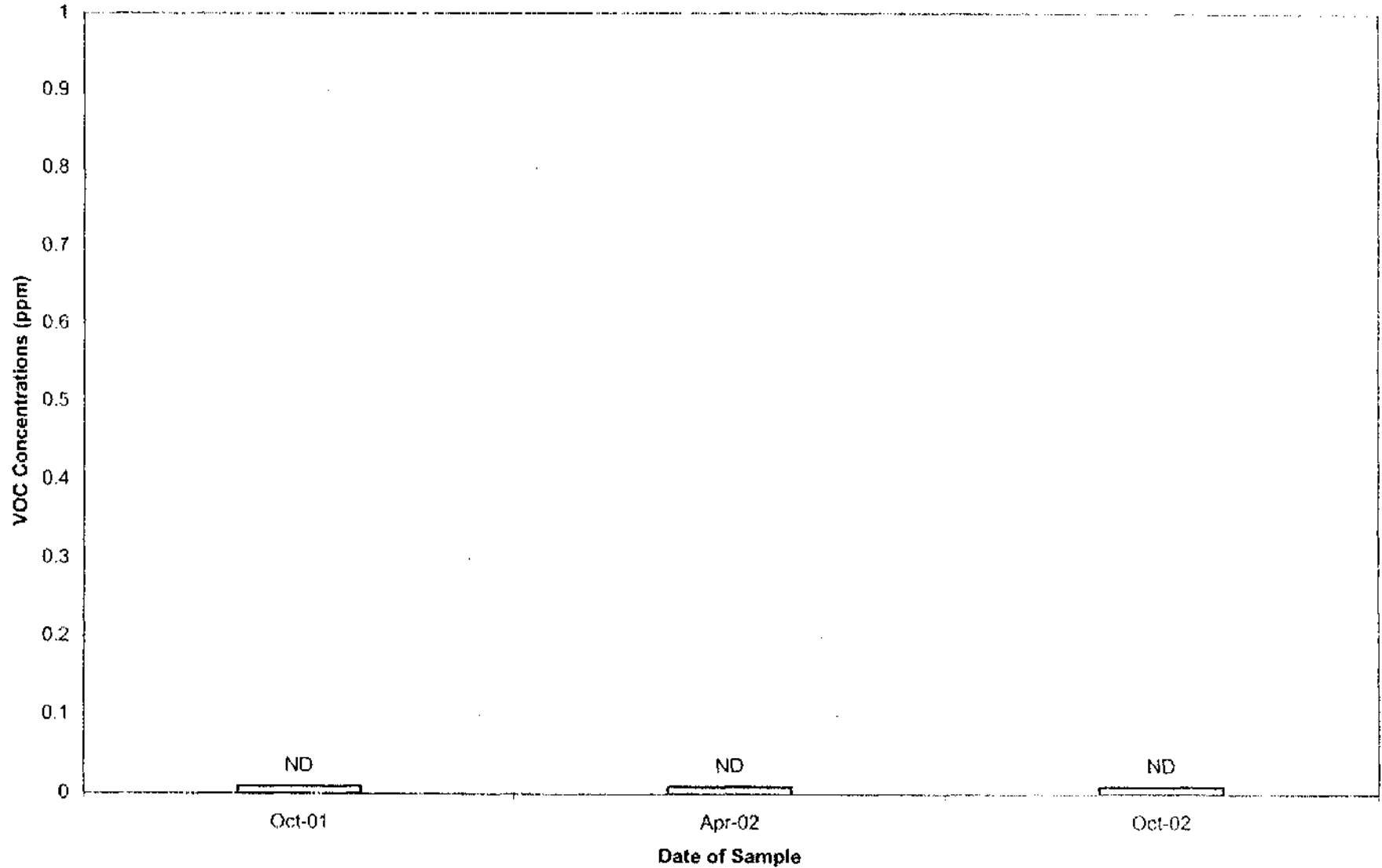
Well 139 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

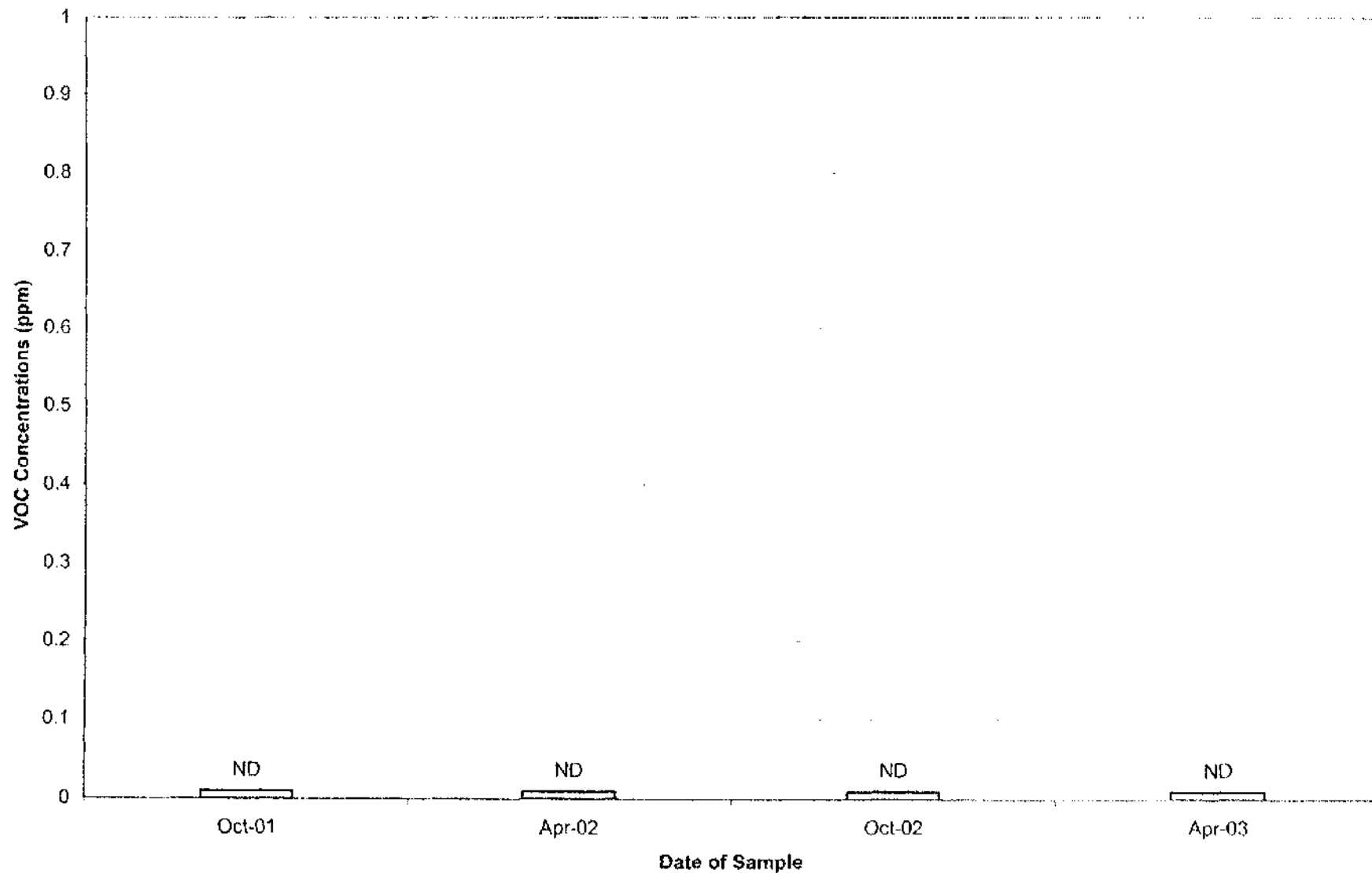
Well ES1-23 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

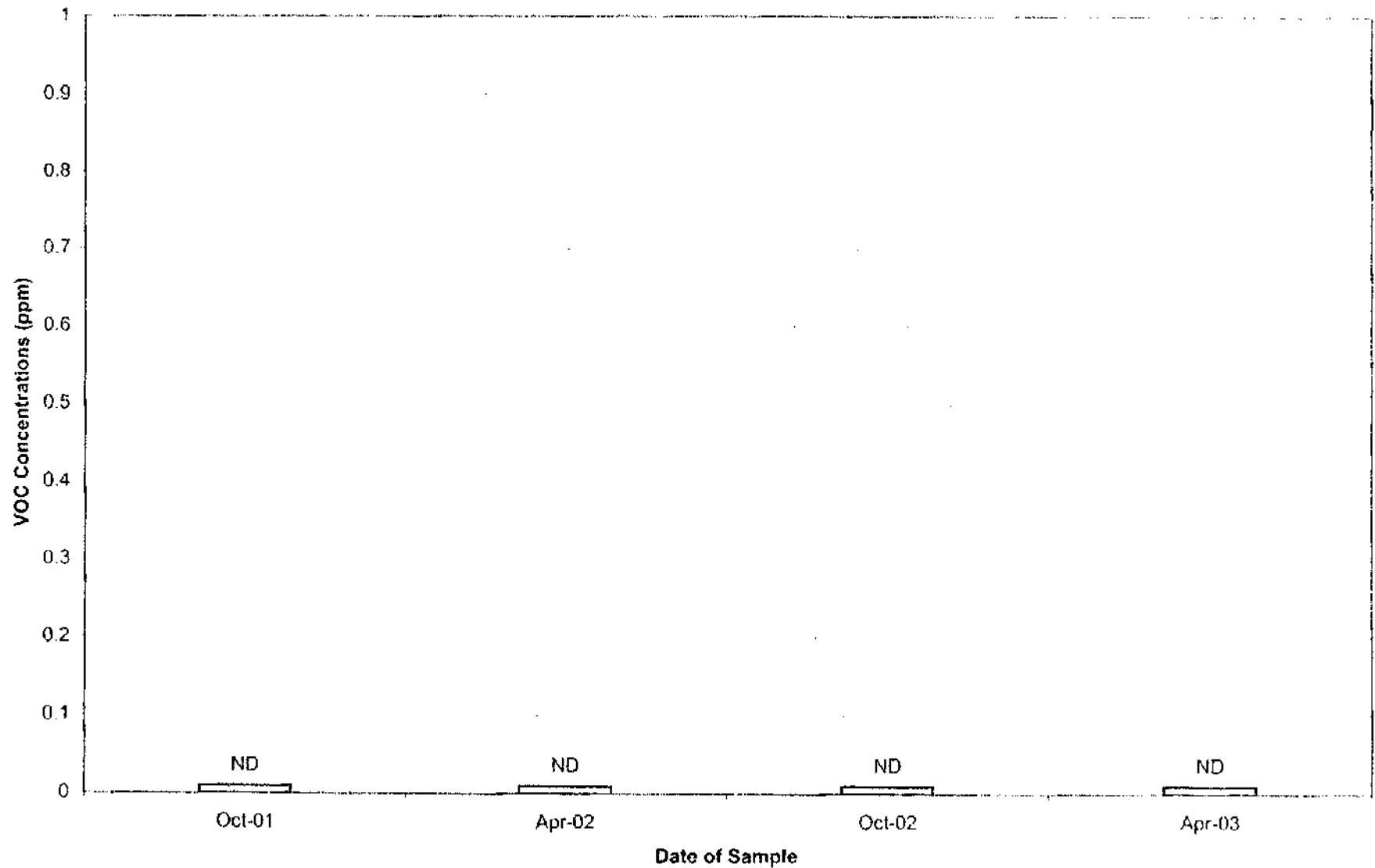
Well GMA1-6 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

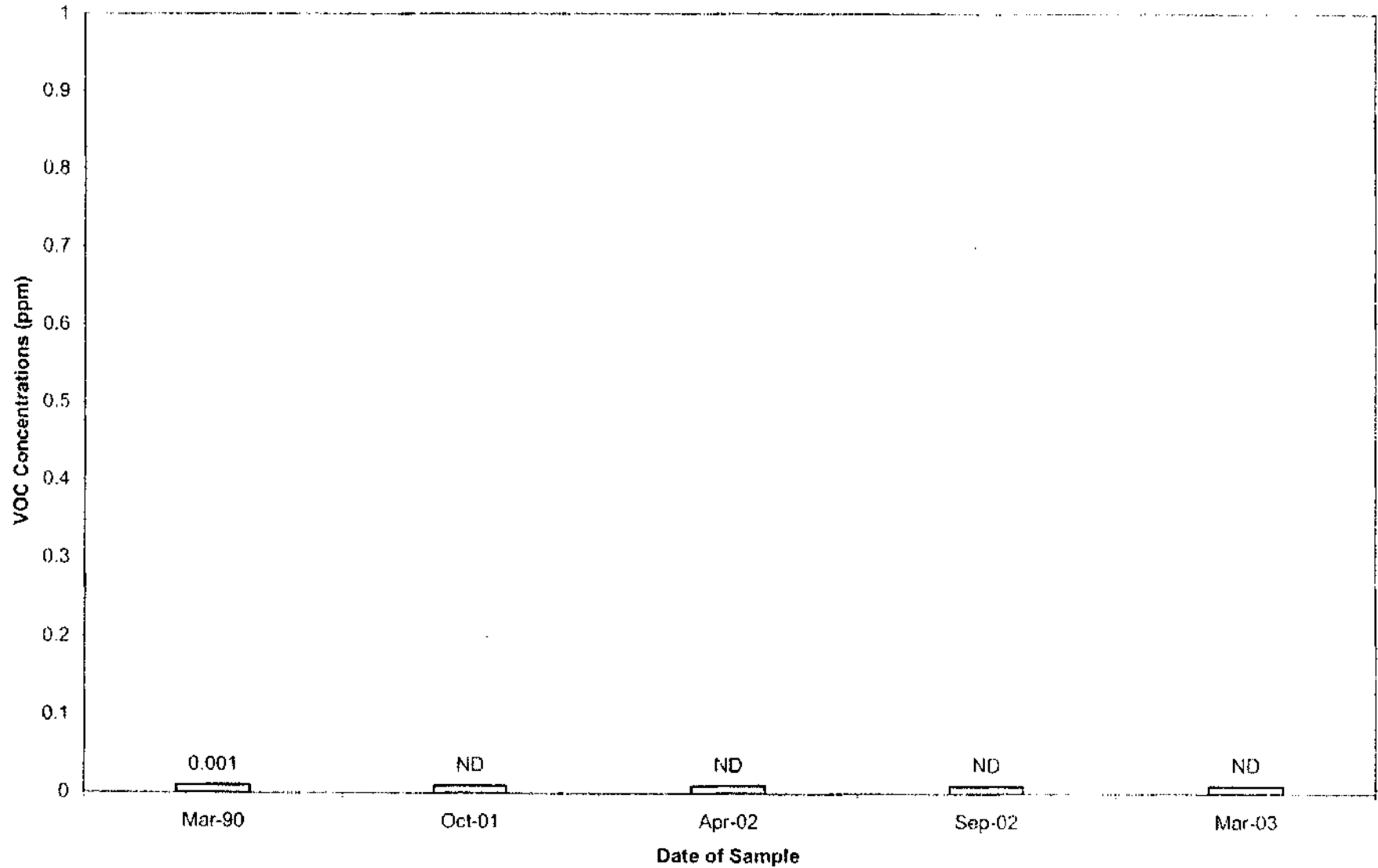
Well GMA1-7 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

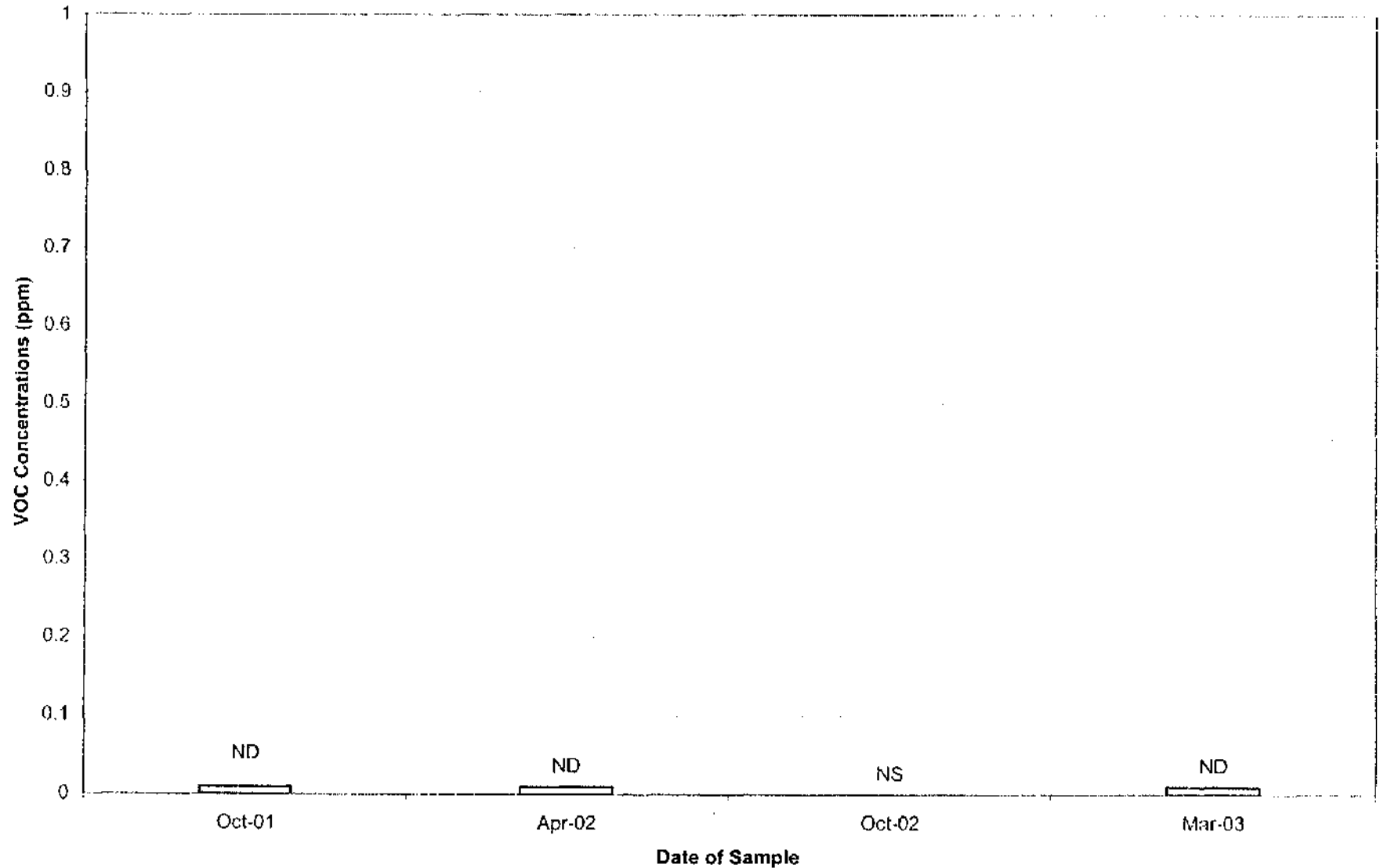
Well 17A Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

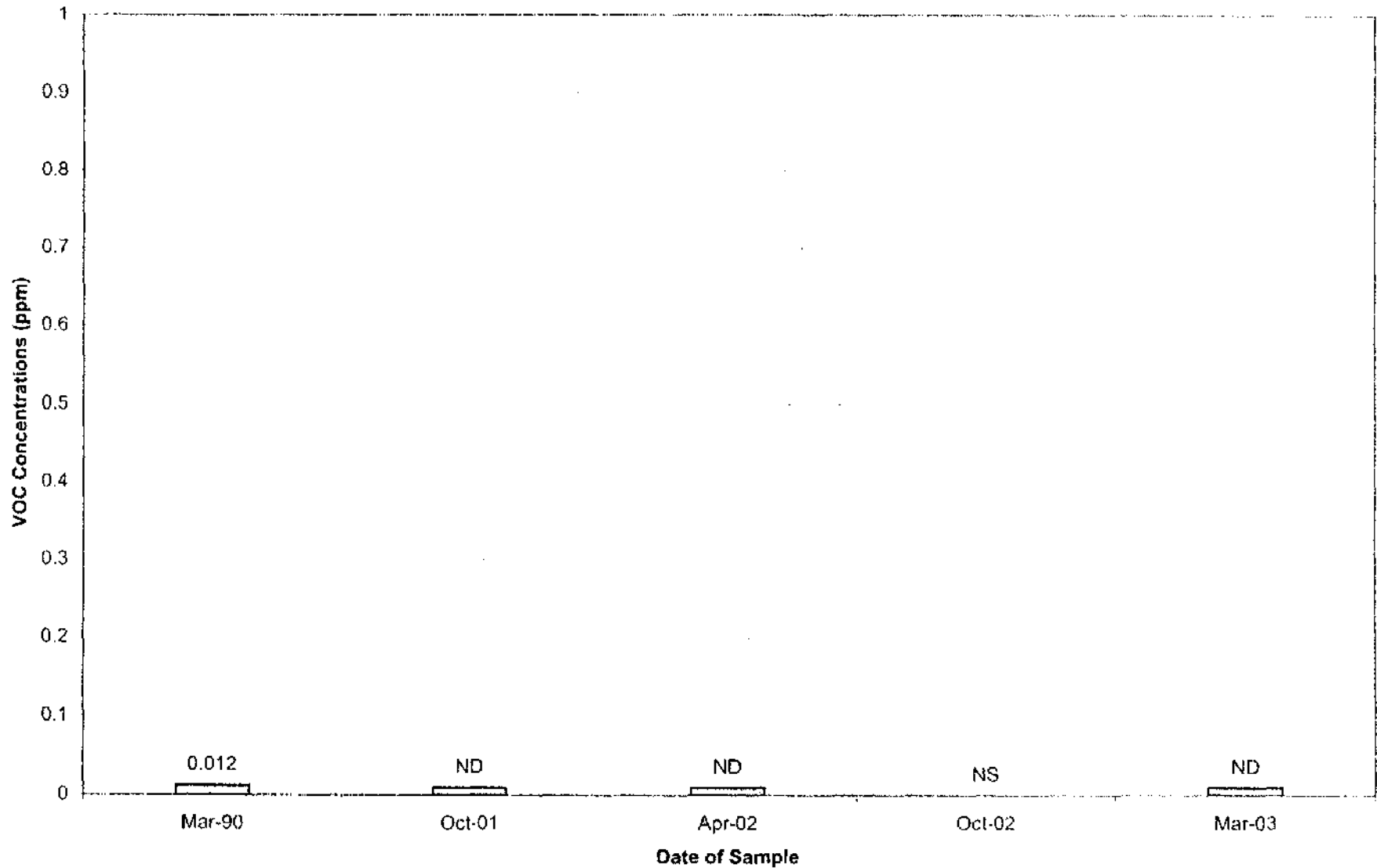
Well 95-20 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

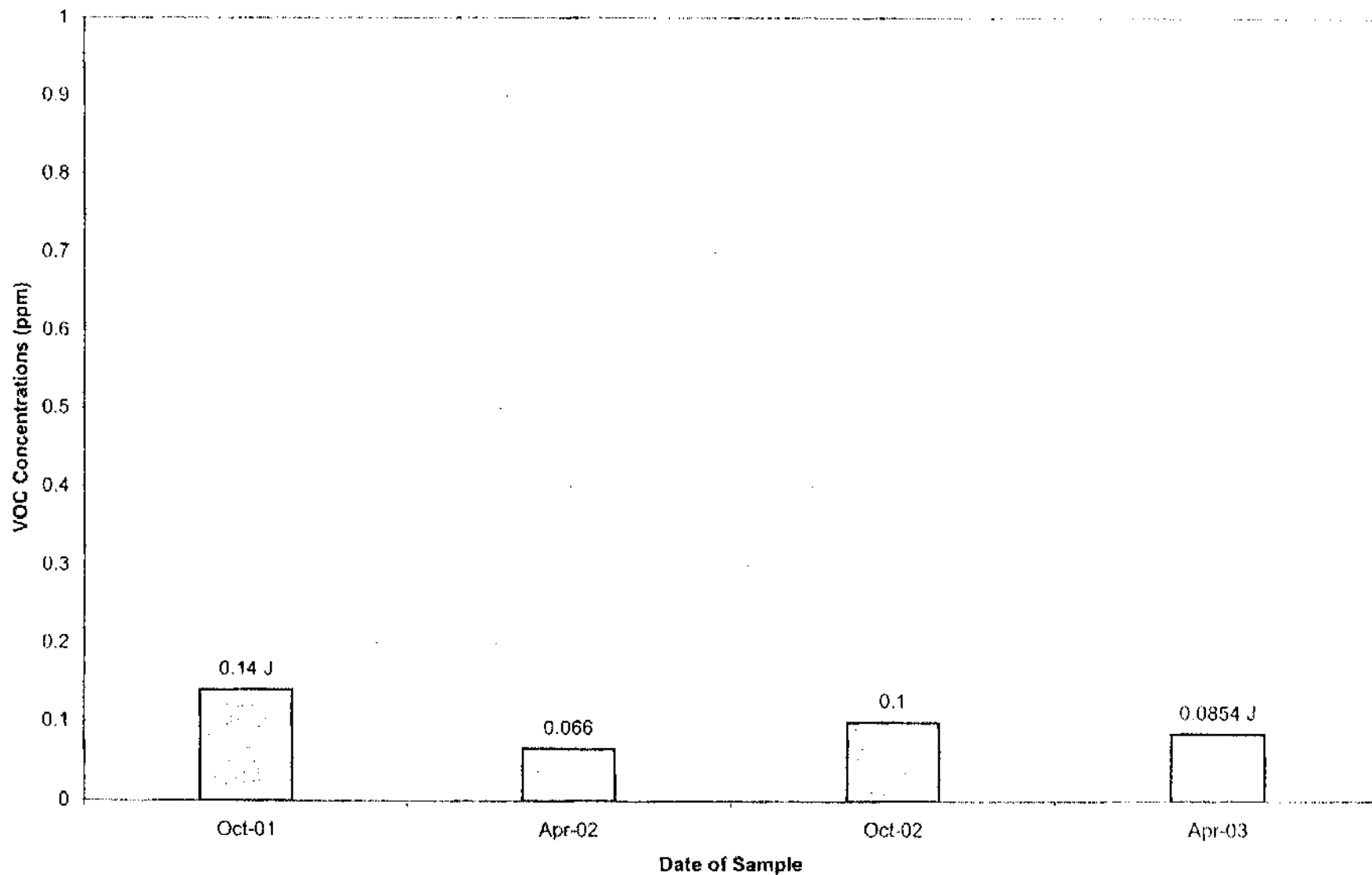
Well A7 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

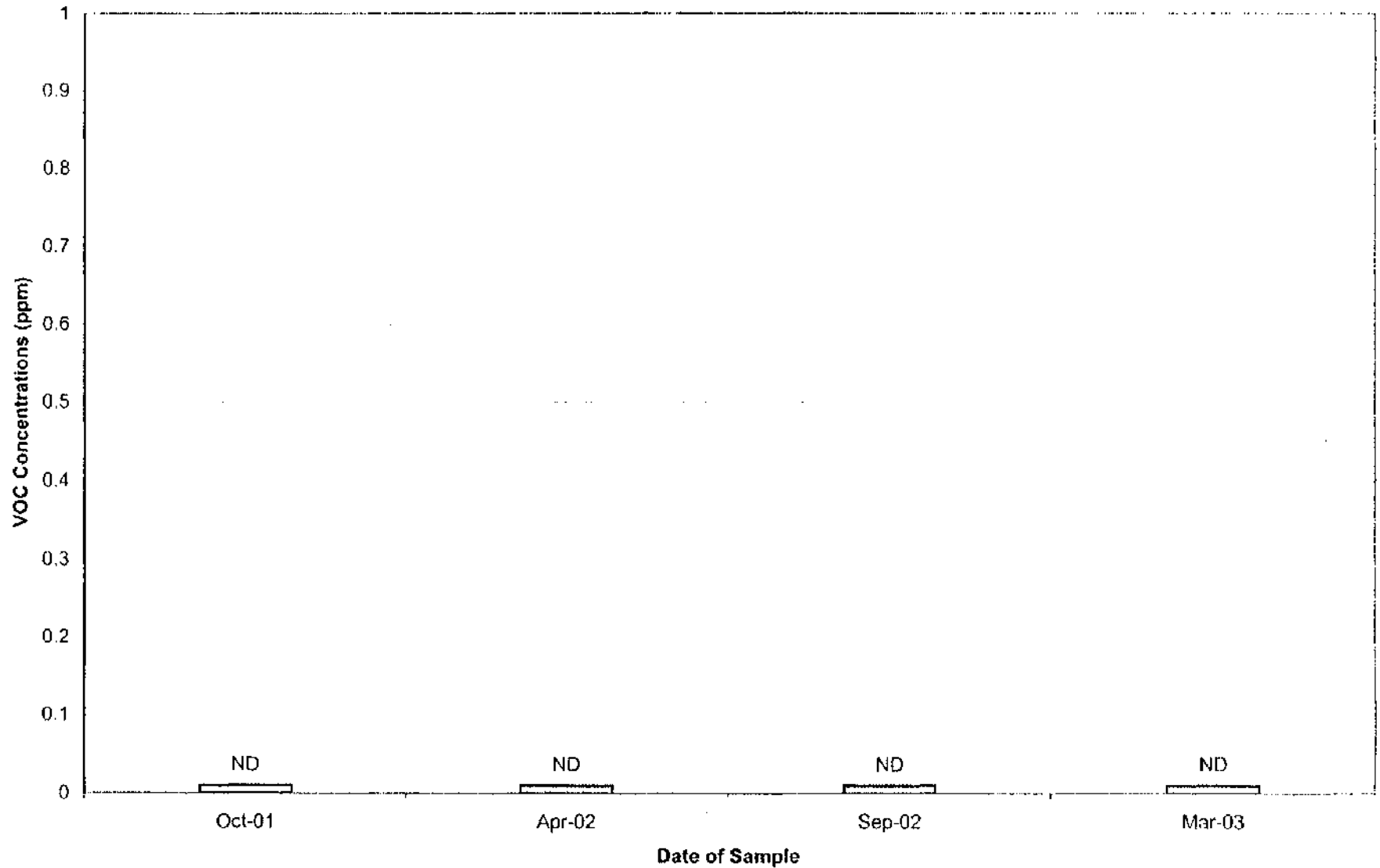
Well ES1-05 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

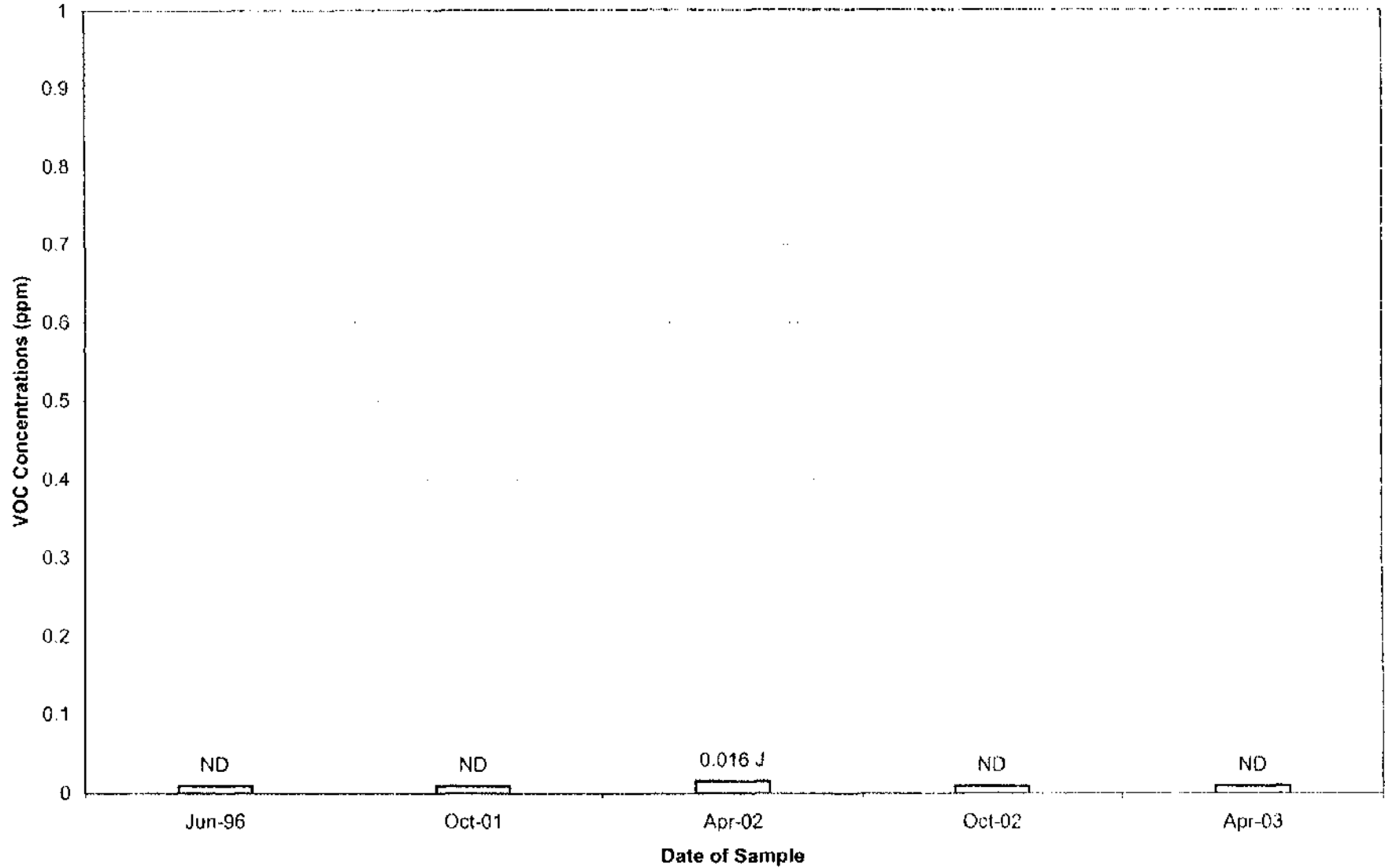
Well ES1-10 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

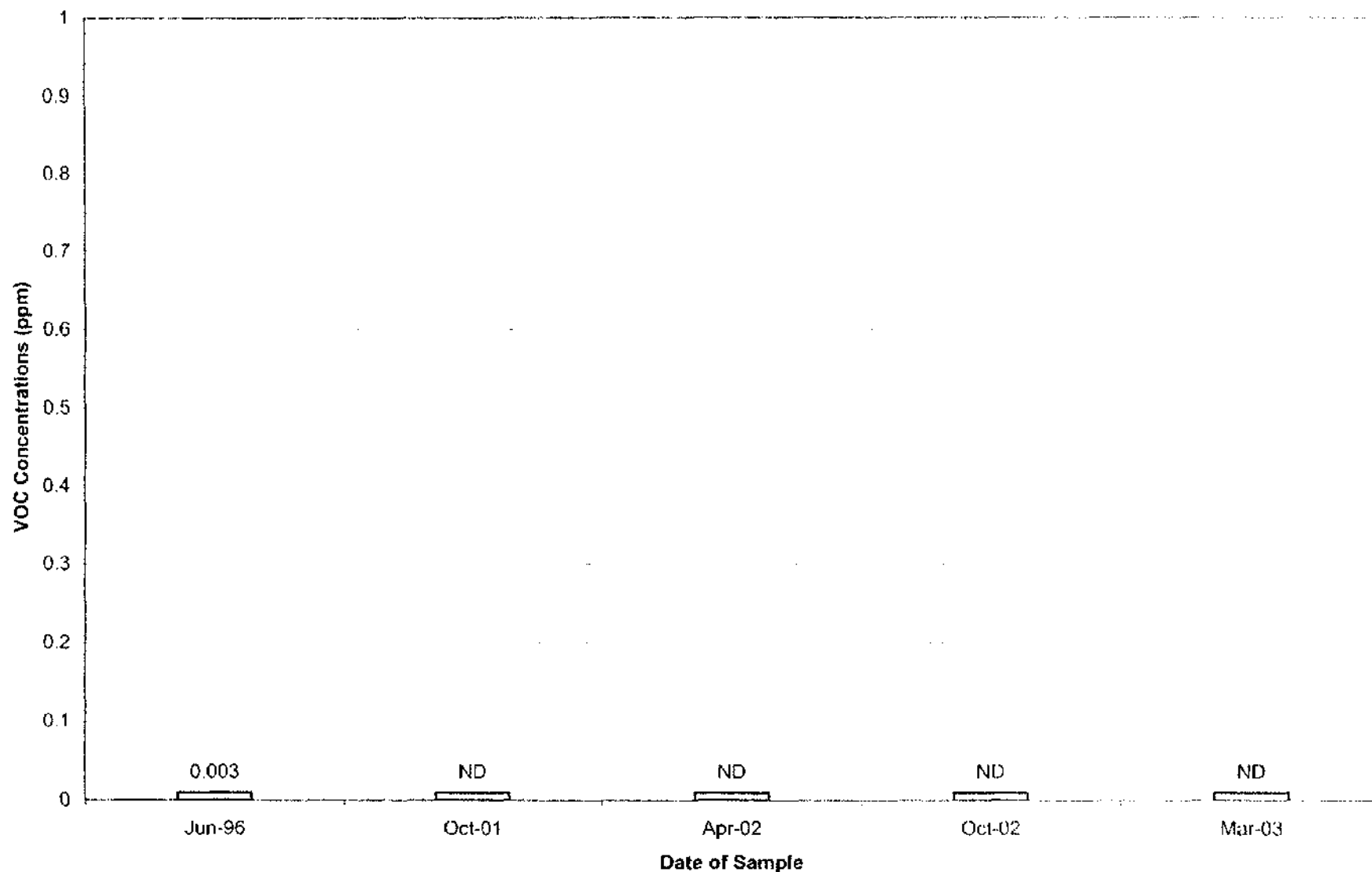
Well ES1-18 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

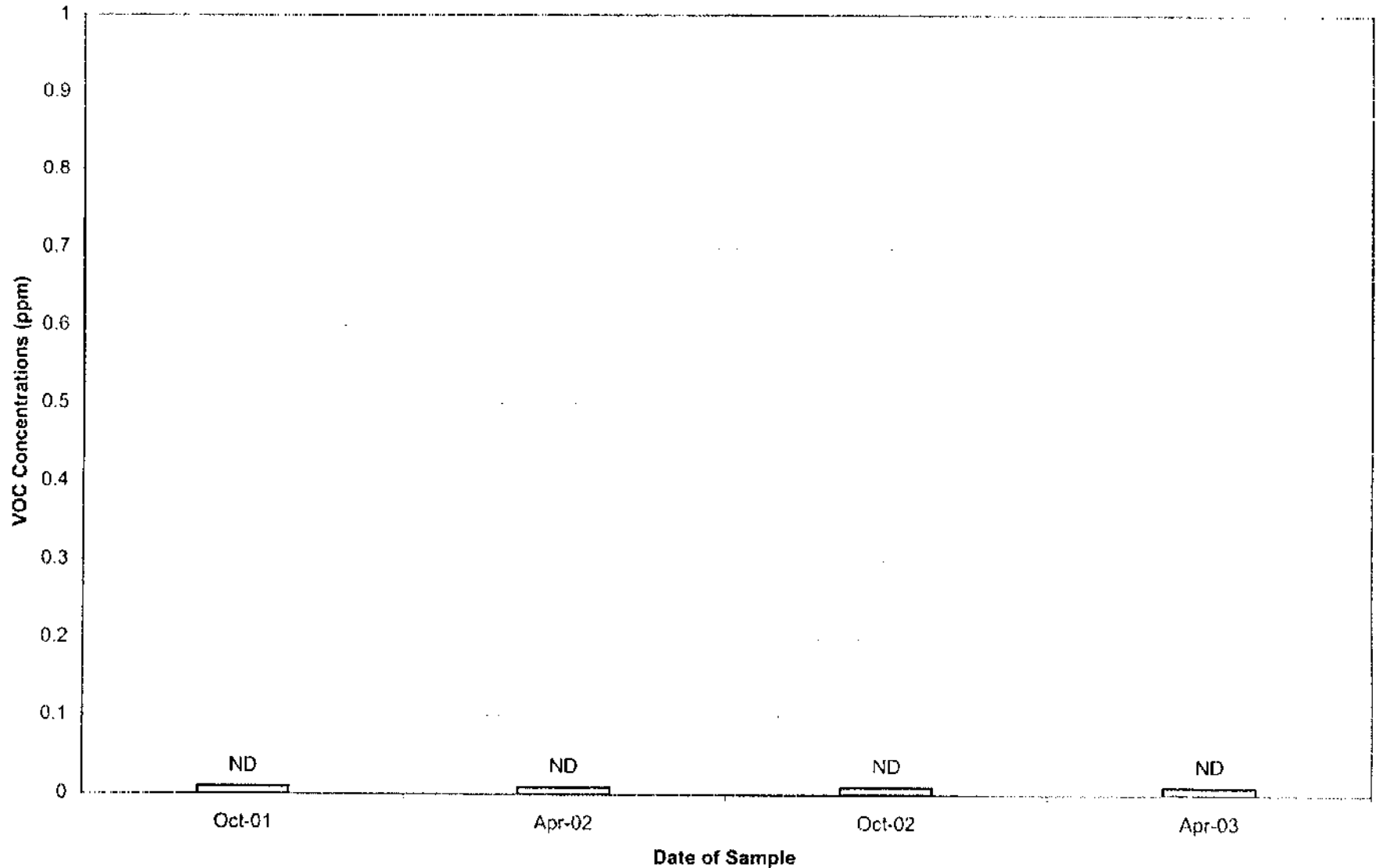
Well ES1-20 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

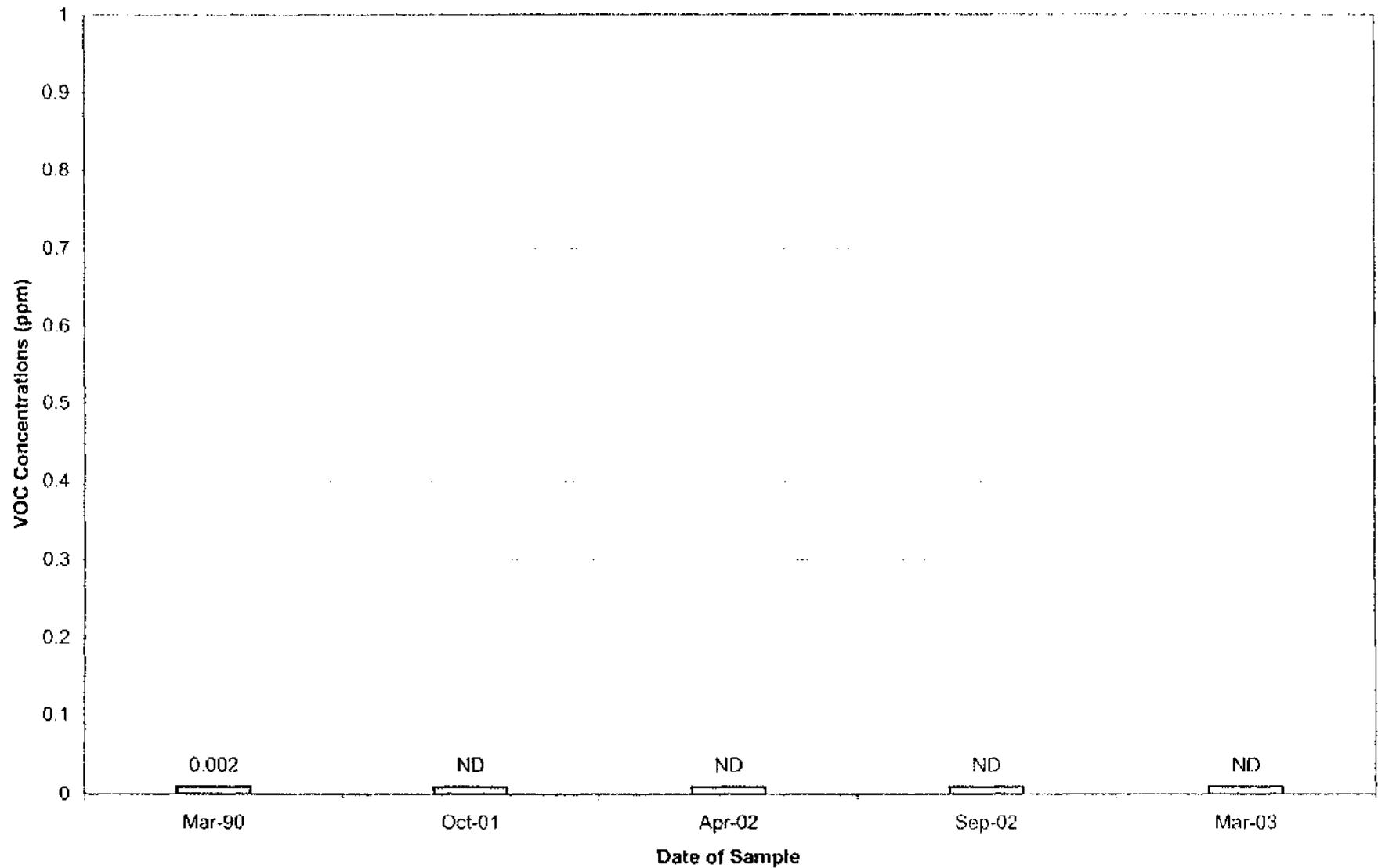
Well ES1-27R Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

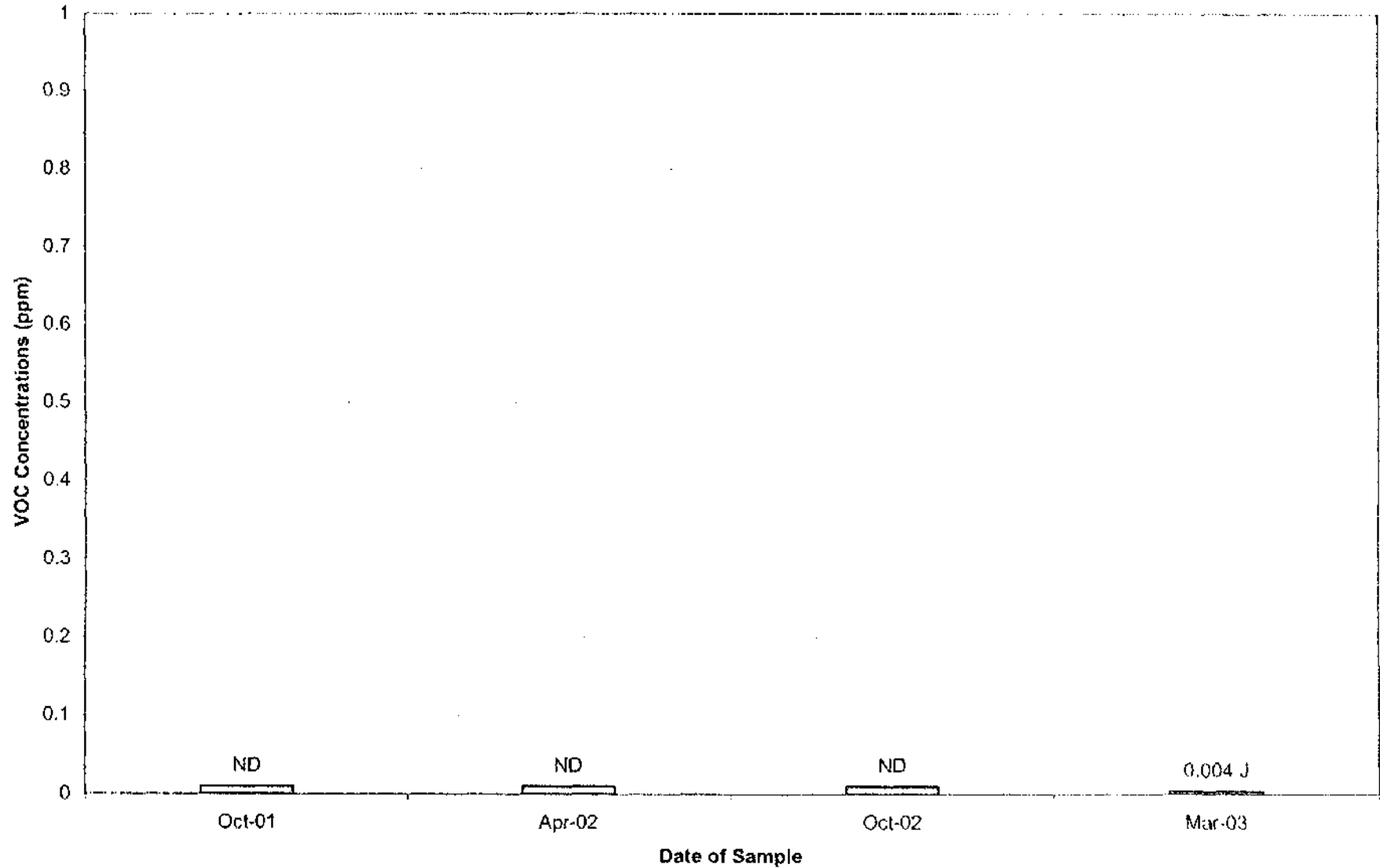
Well F-1 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

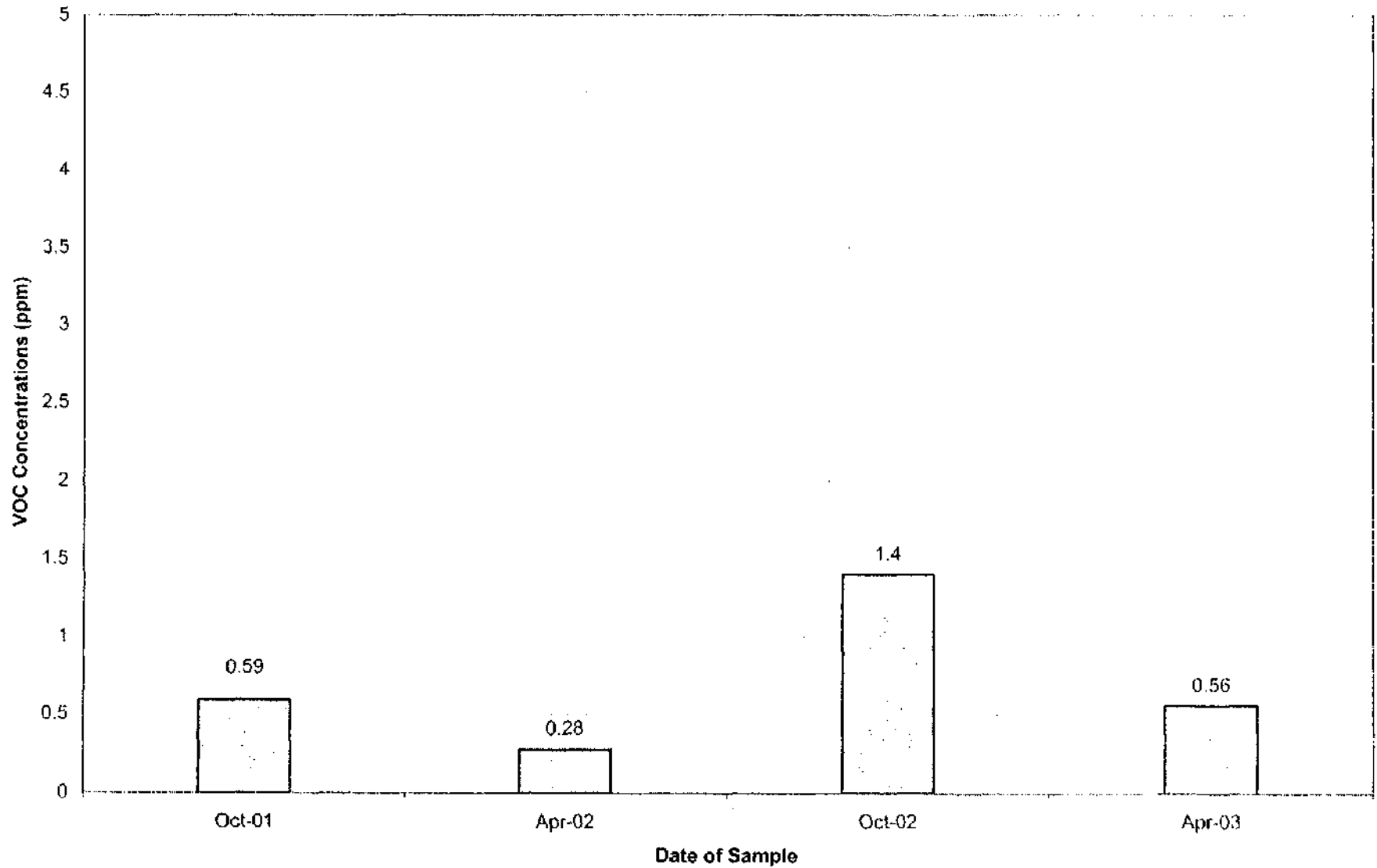
Well GMA1-11 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

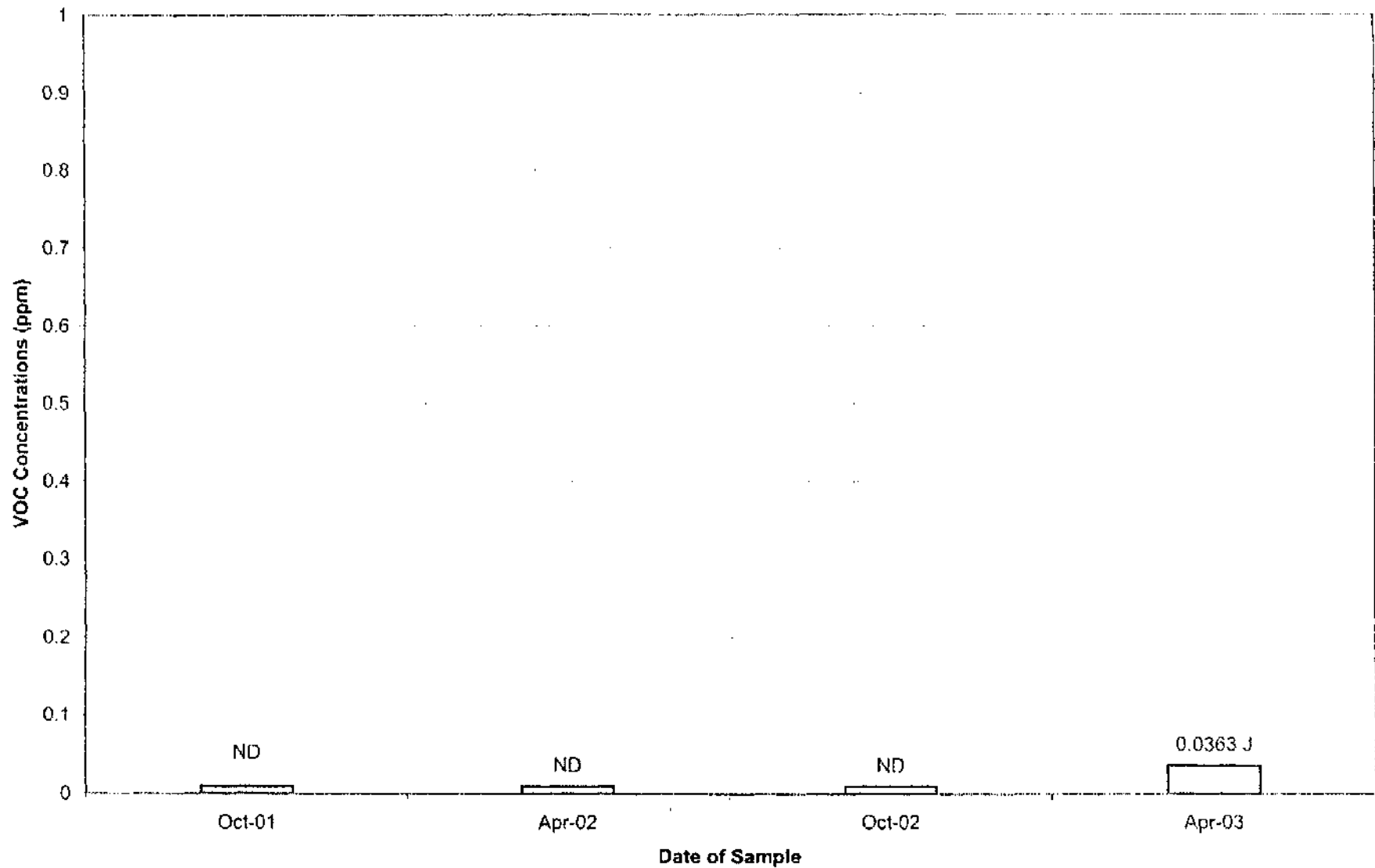
Well 3-6C-EB-14 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

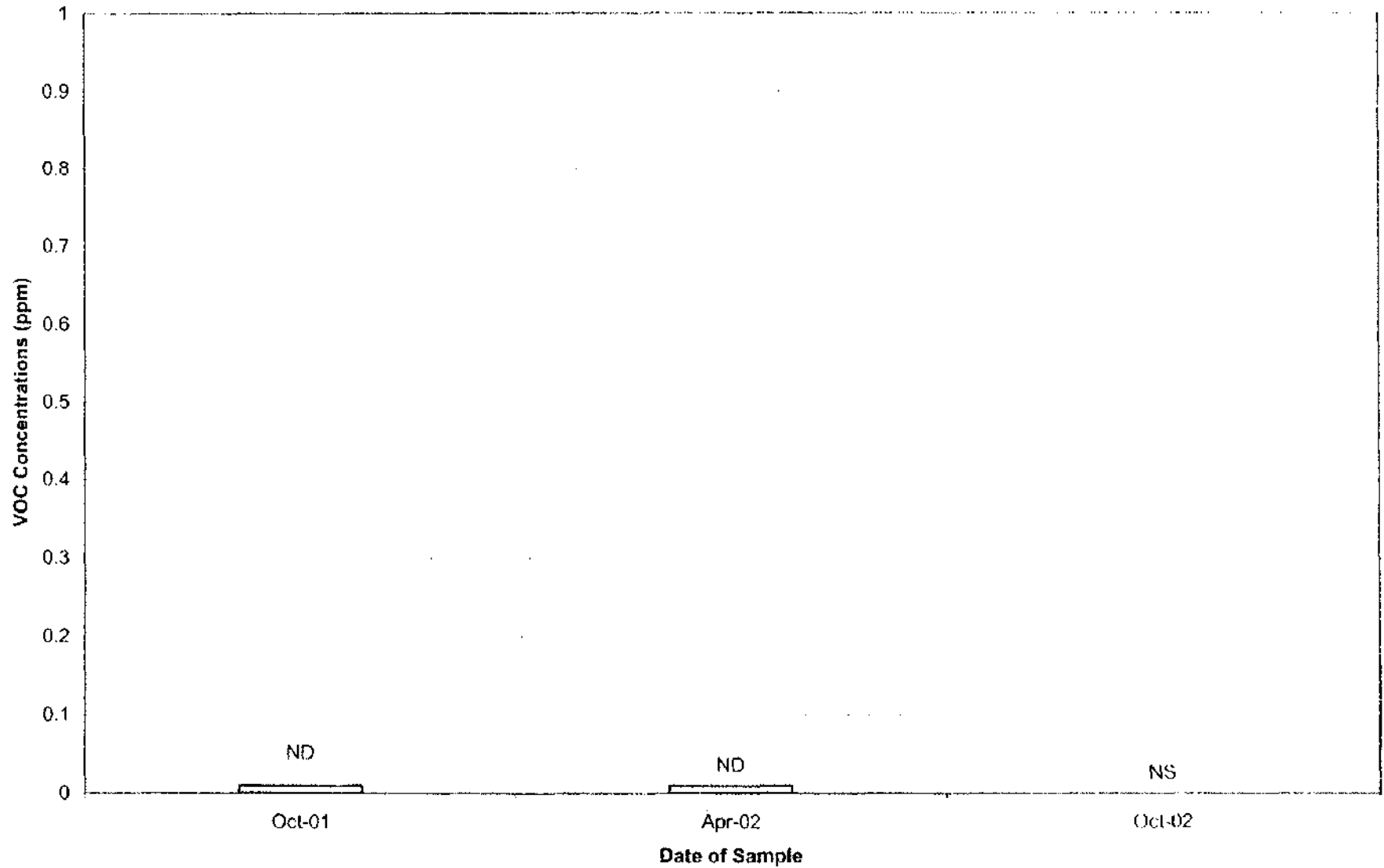
Well 3-6C-EB-29 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

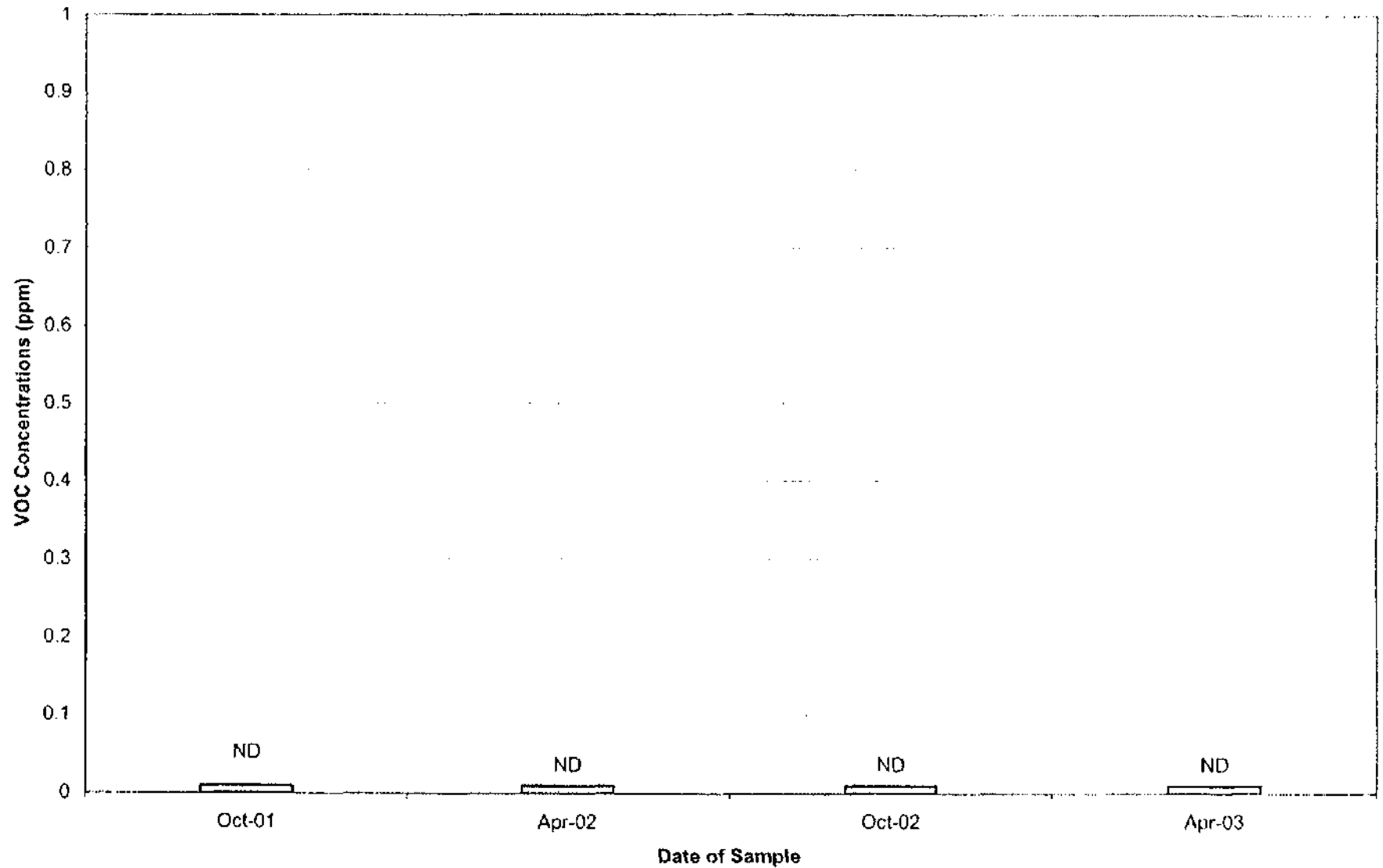
Well 95-09 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

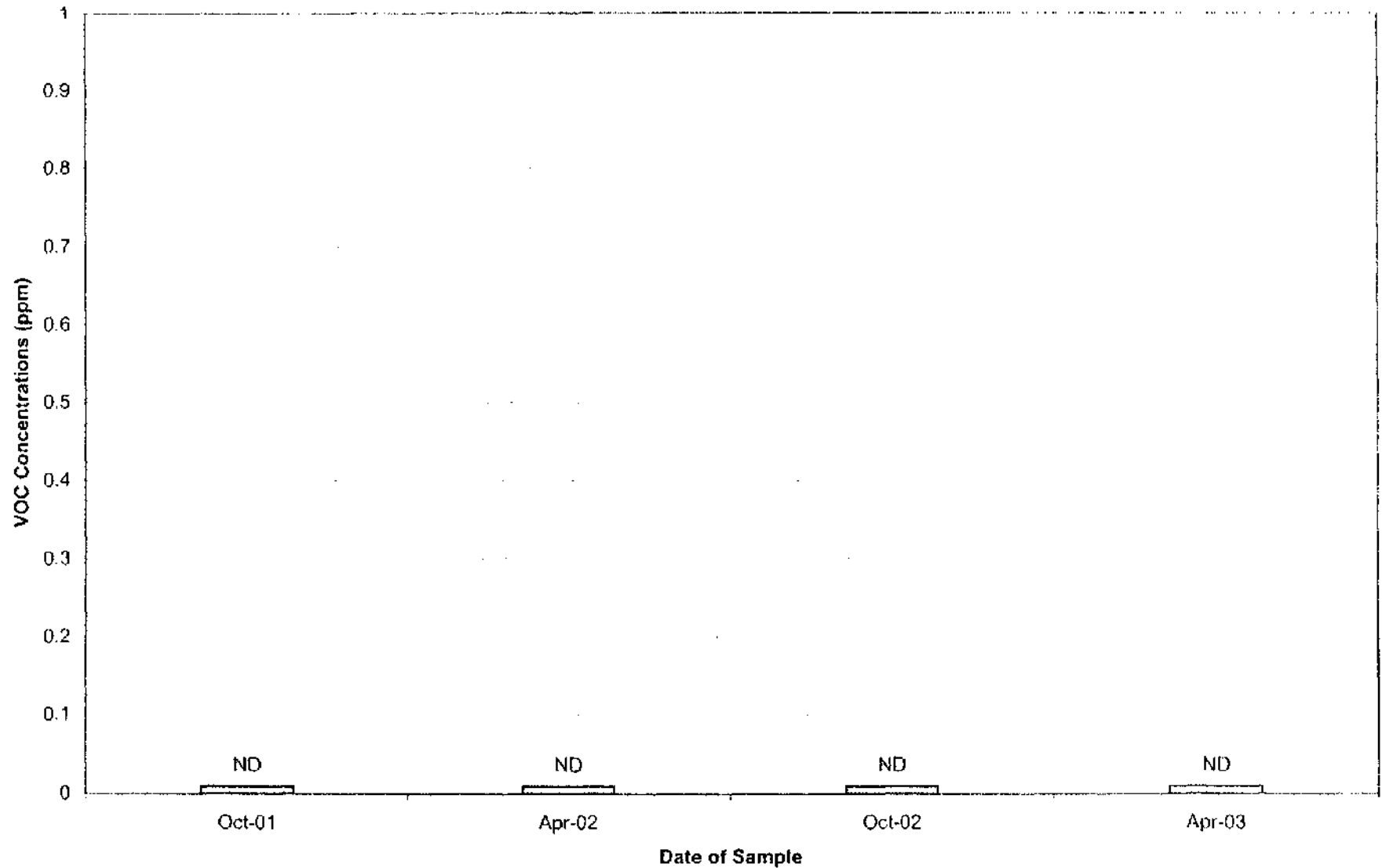
Well 95-25 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

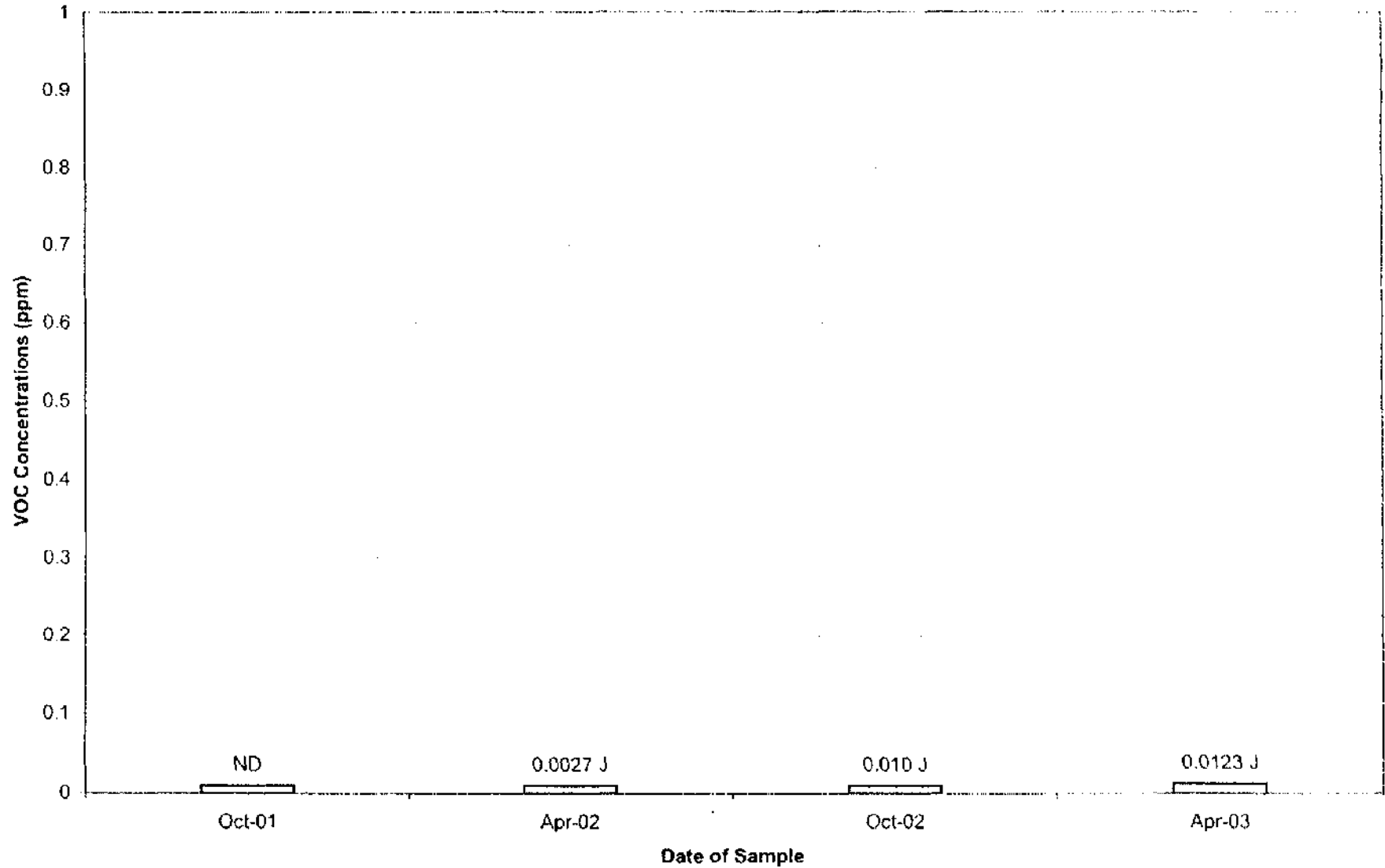
Well E2SC-23 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

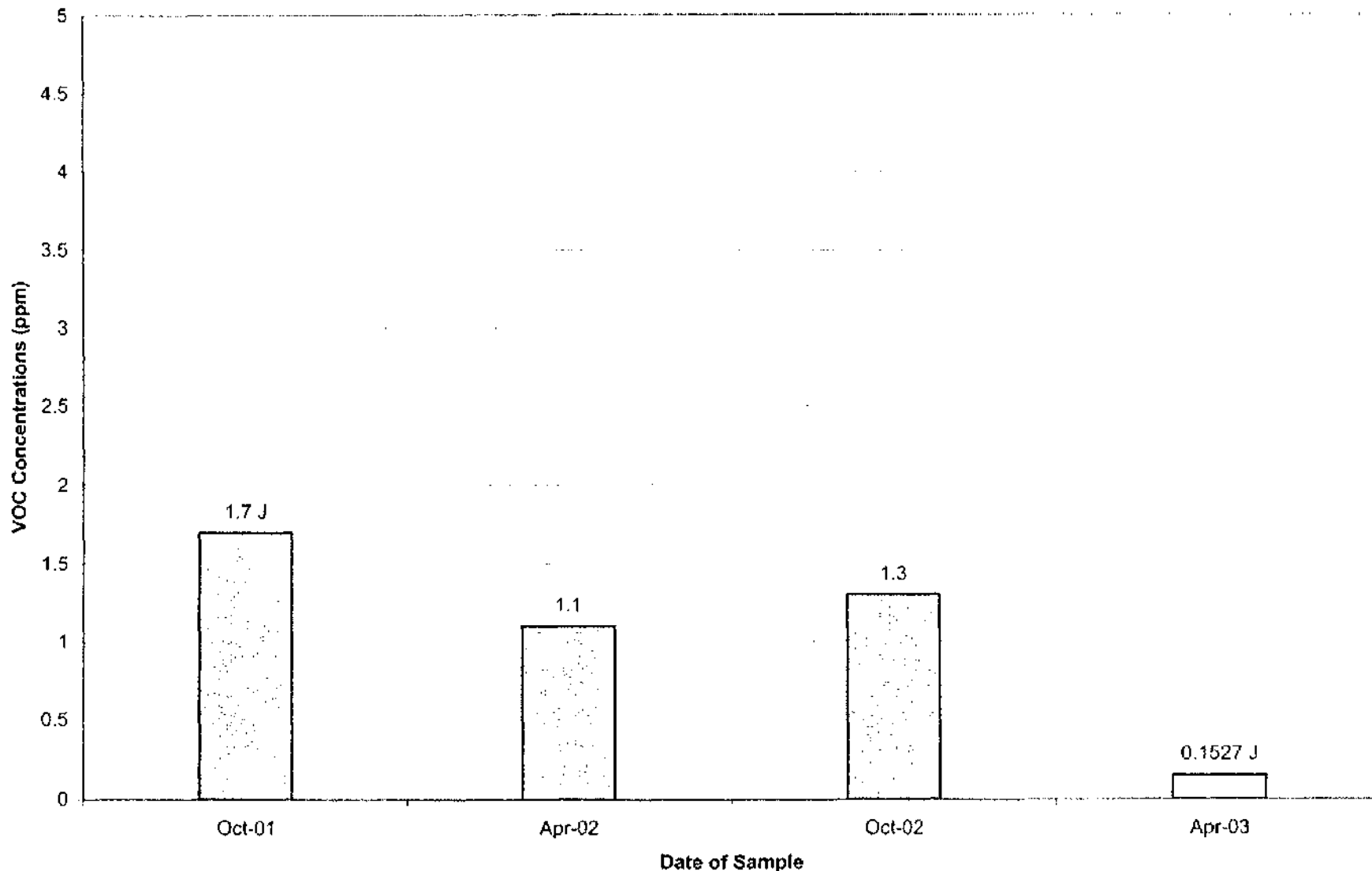
Well E2SC-24 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

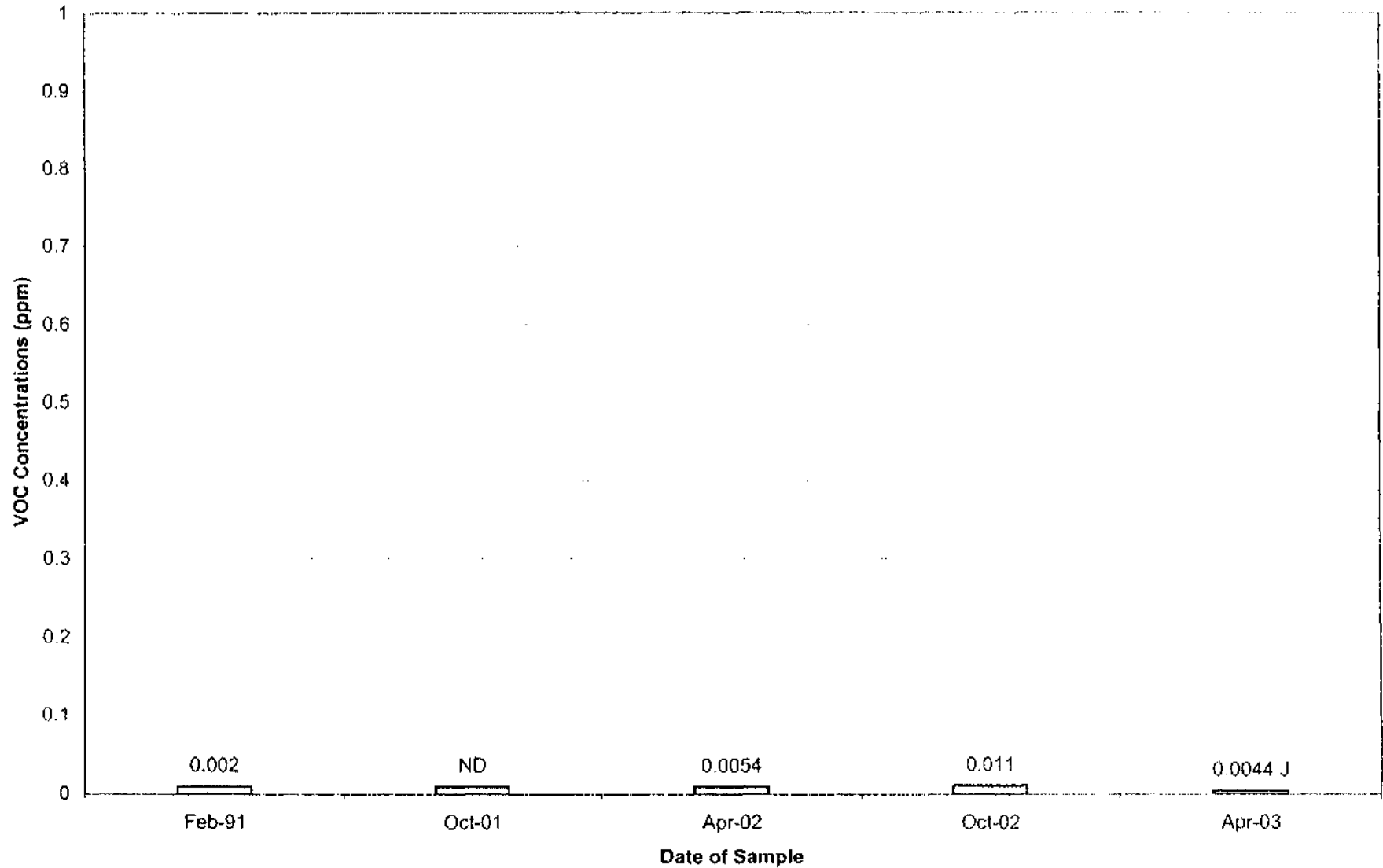
Well ES2-02A Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

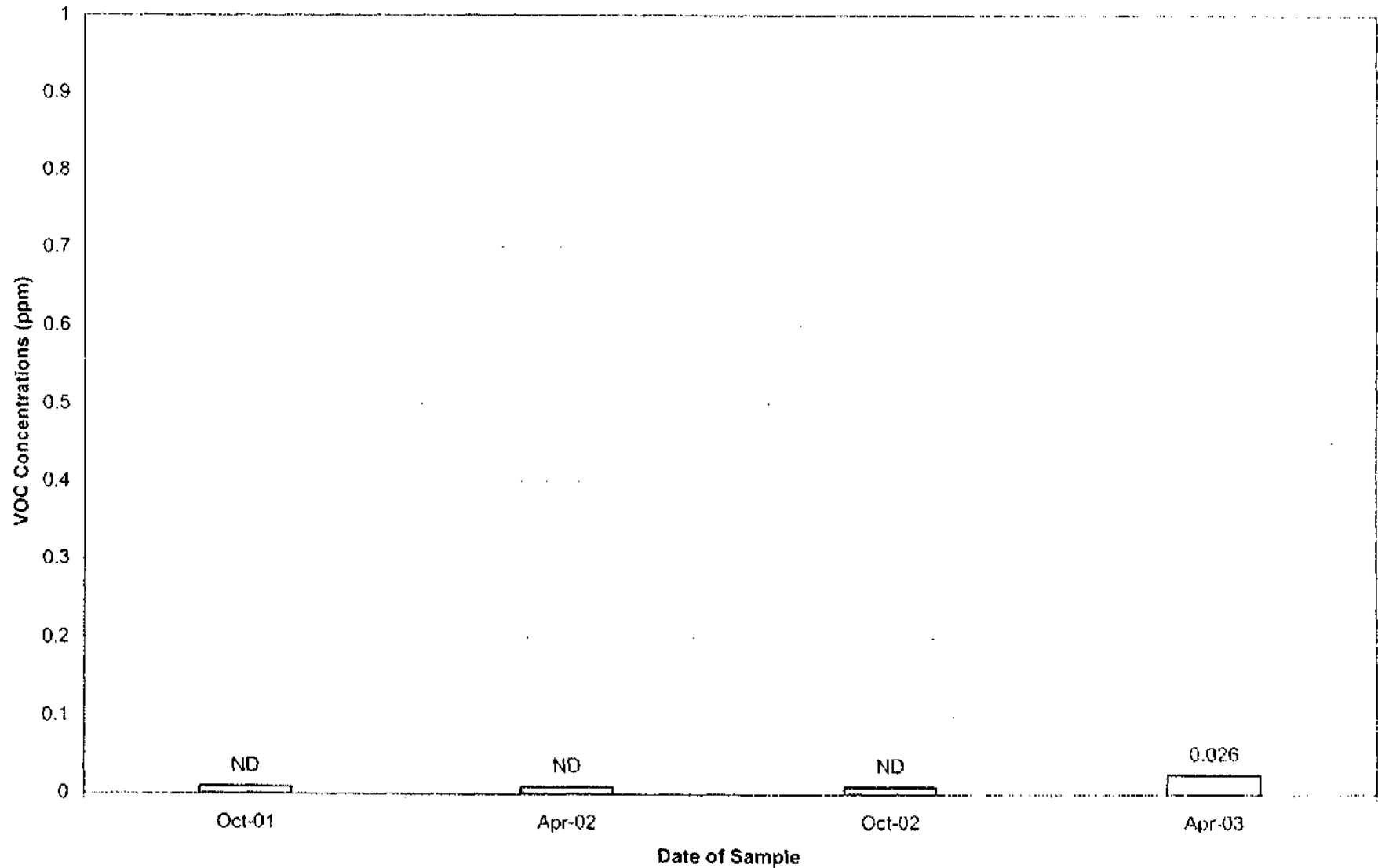
Well ES2-05 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

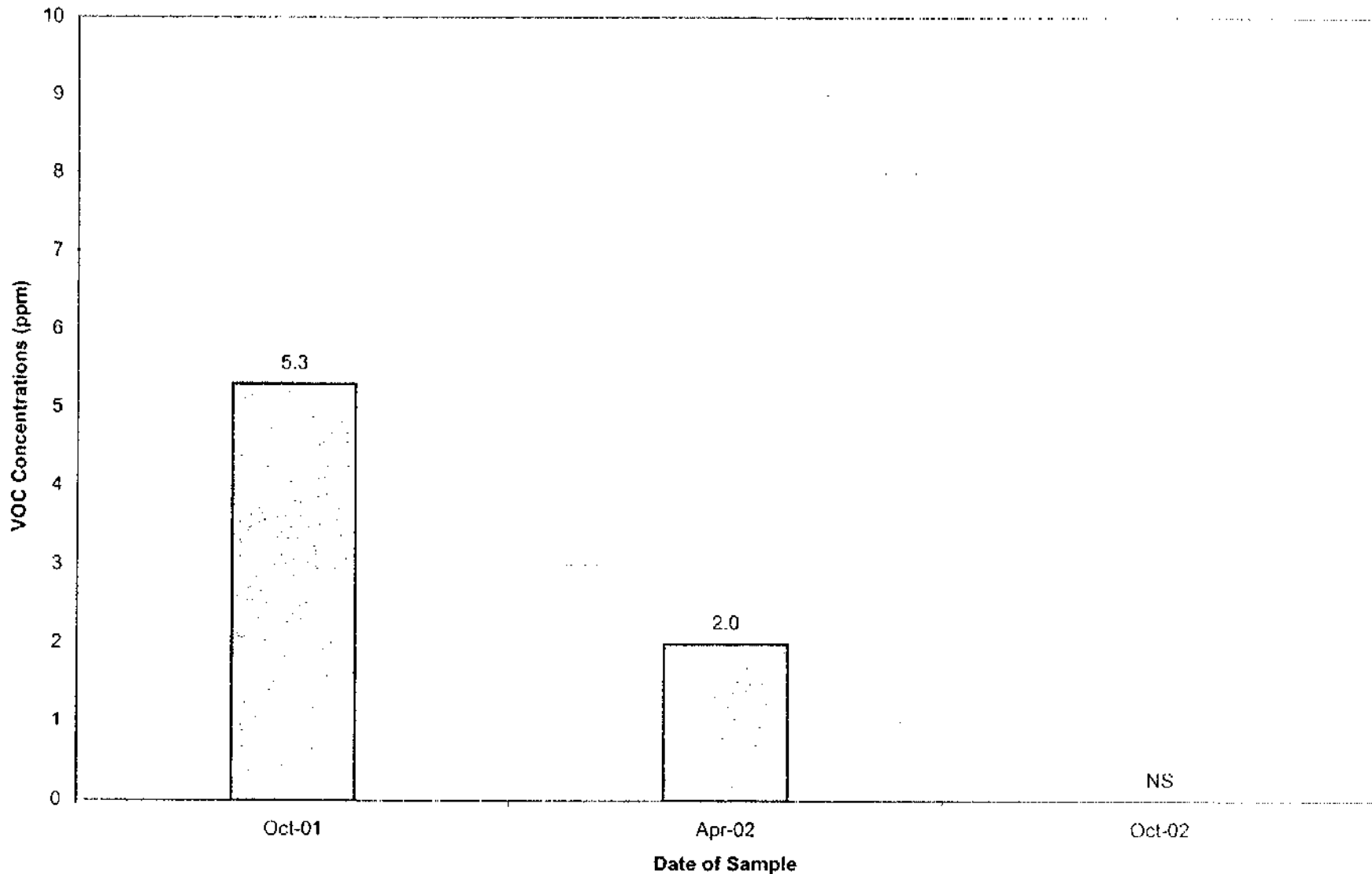
Well ES2-08 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

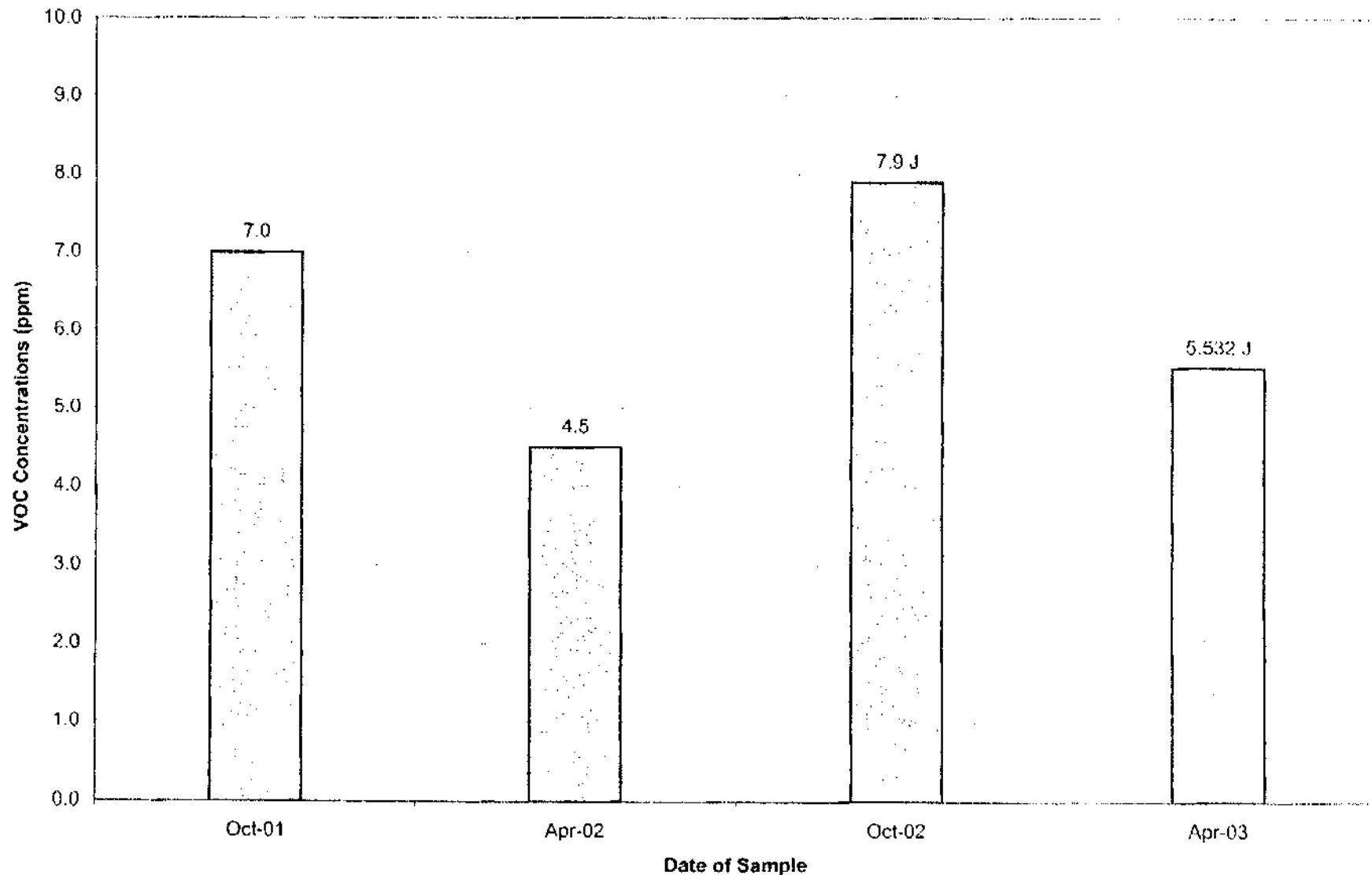
Well ES2-17 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

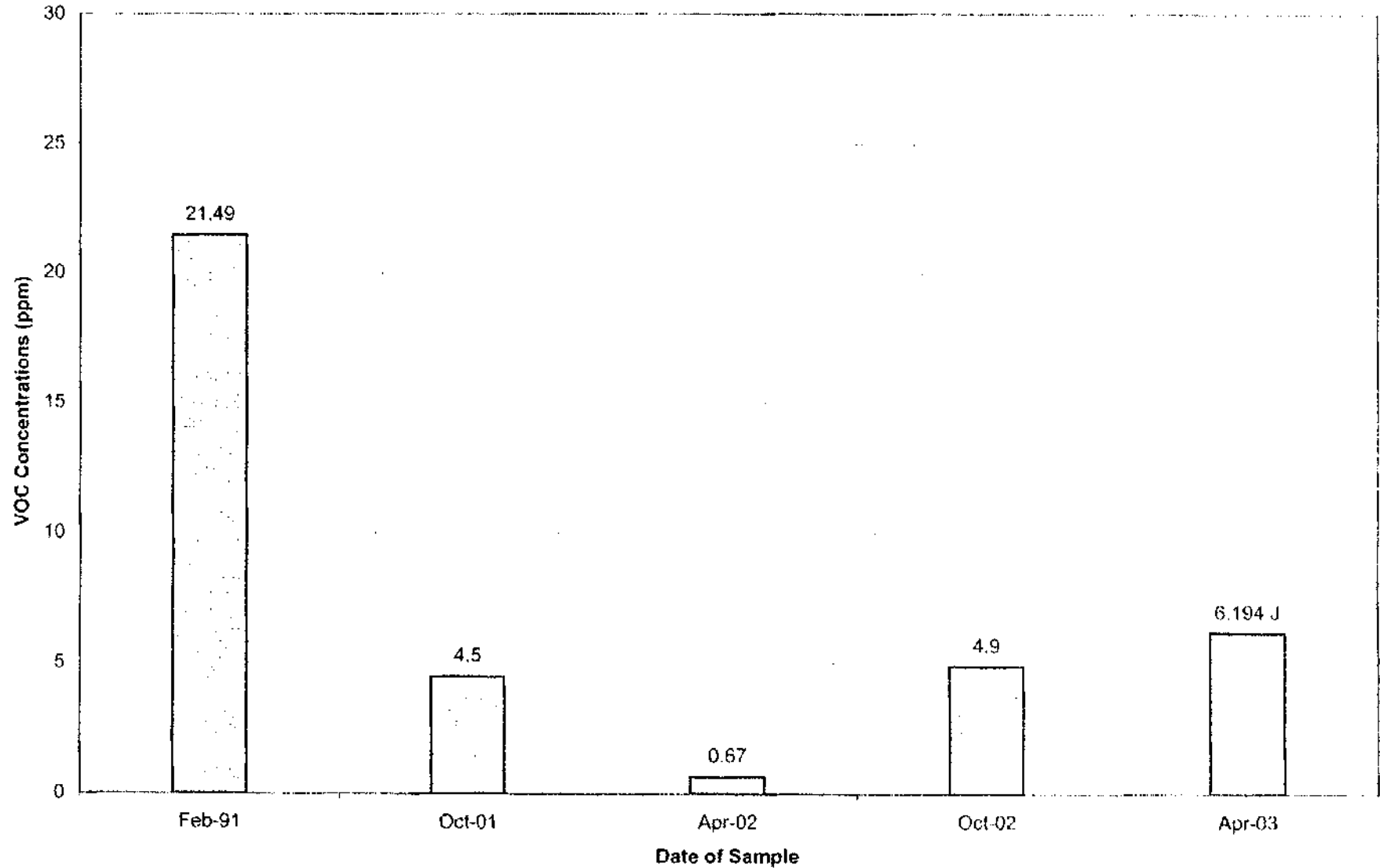
Well ESA2S-52 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

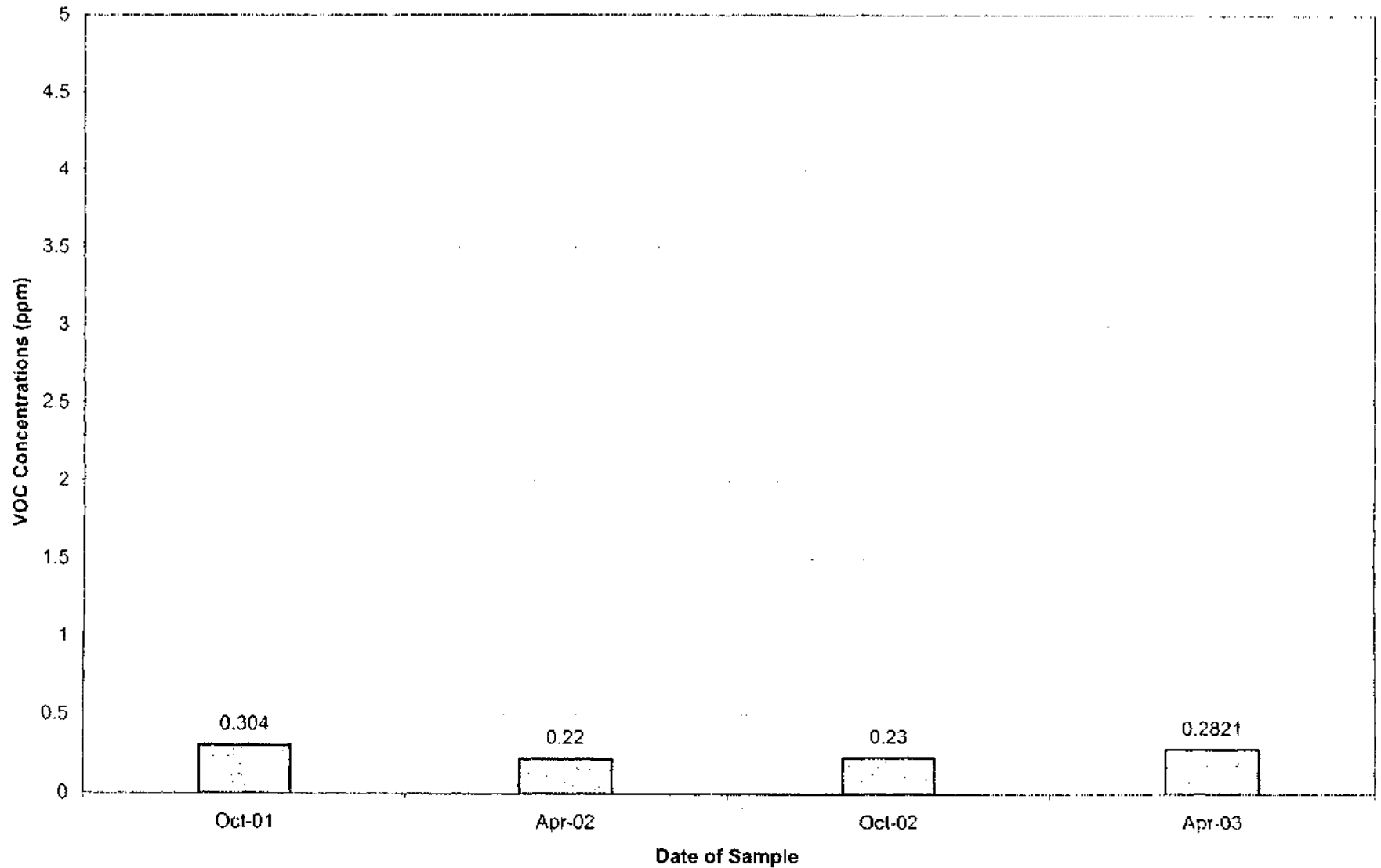
Well ESA2S-64 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

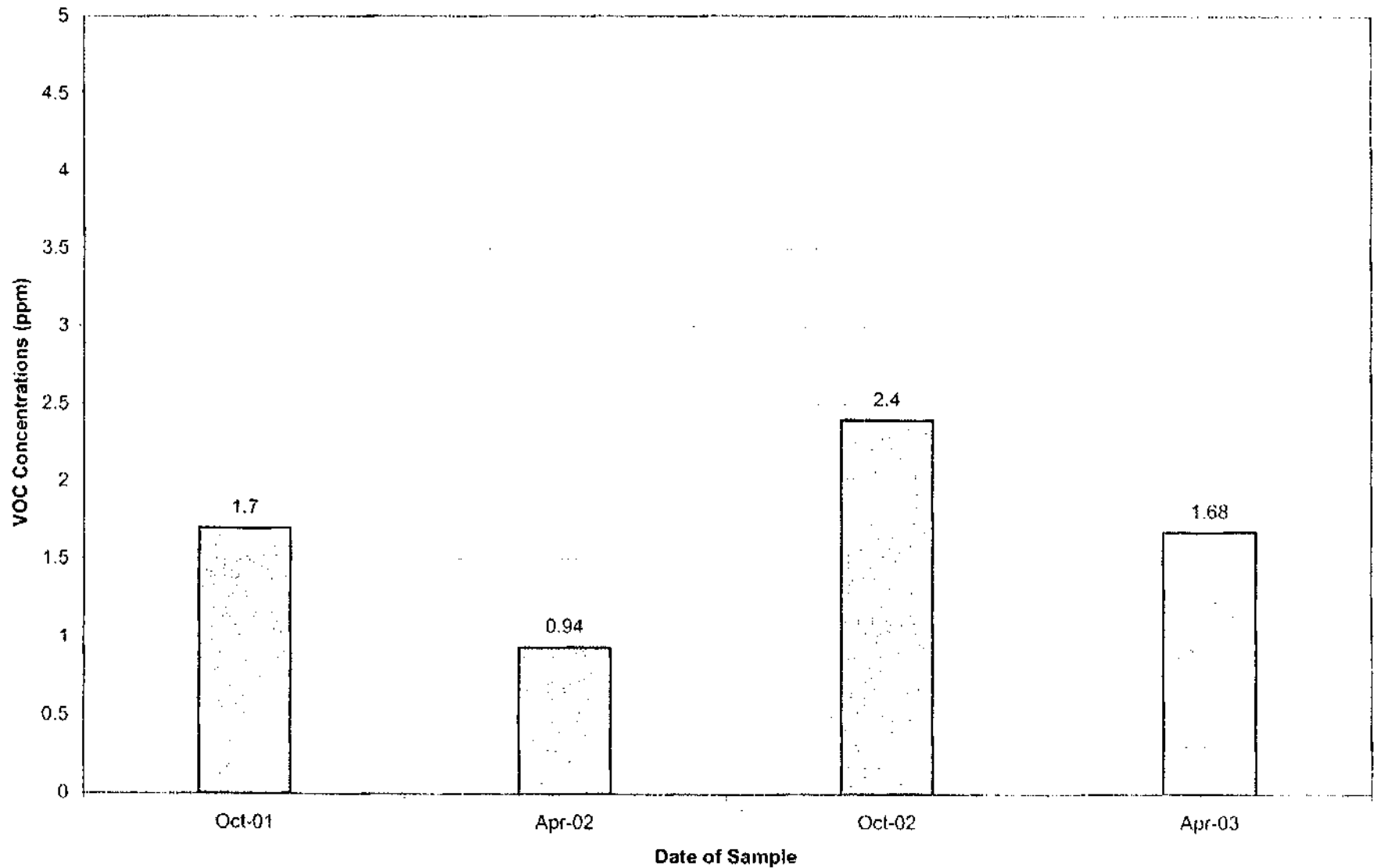
Well HR-G1-MW-3 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

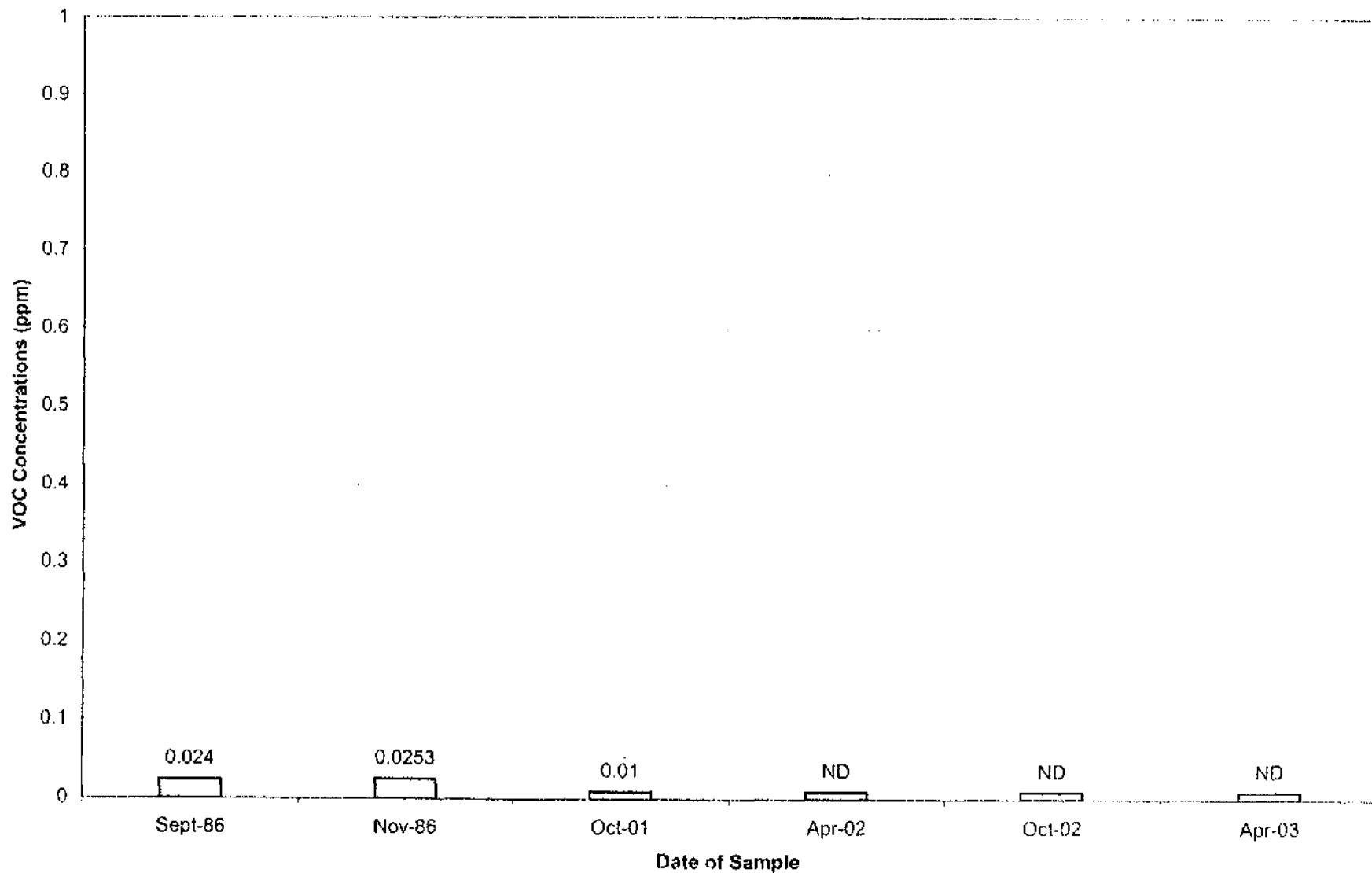
Well HR-G3-MW-1 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

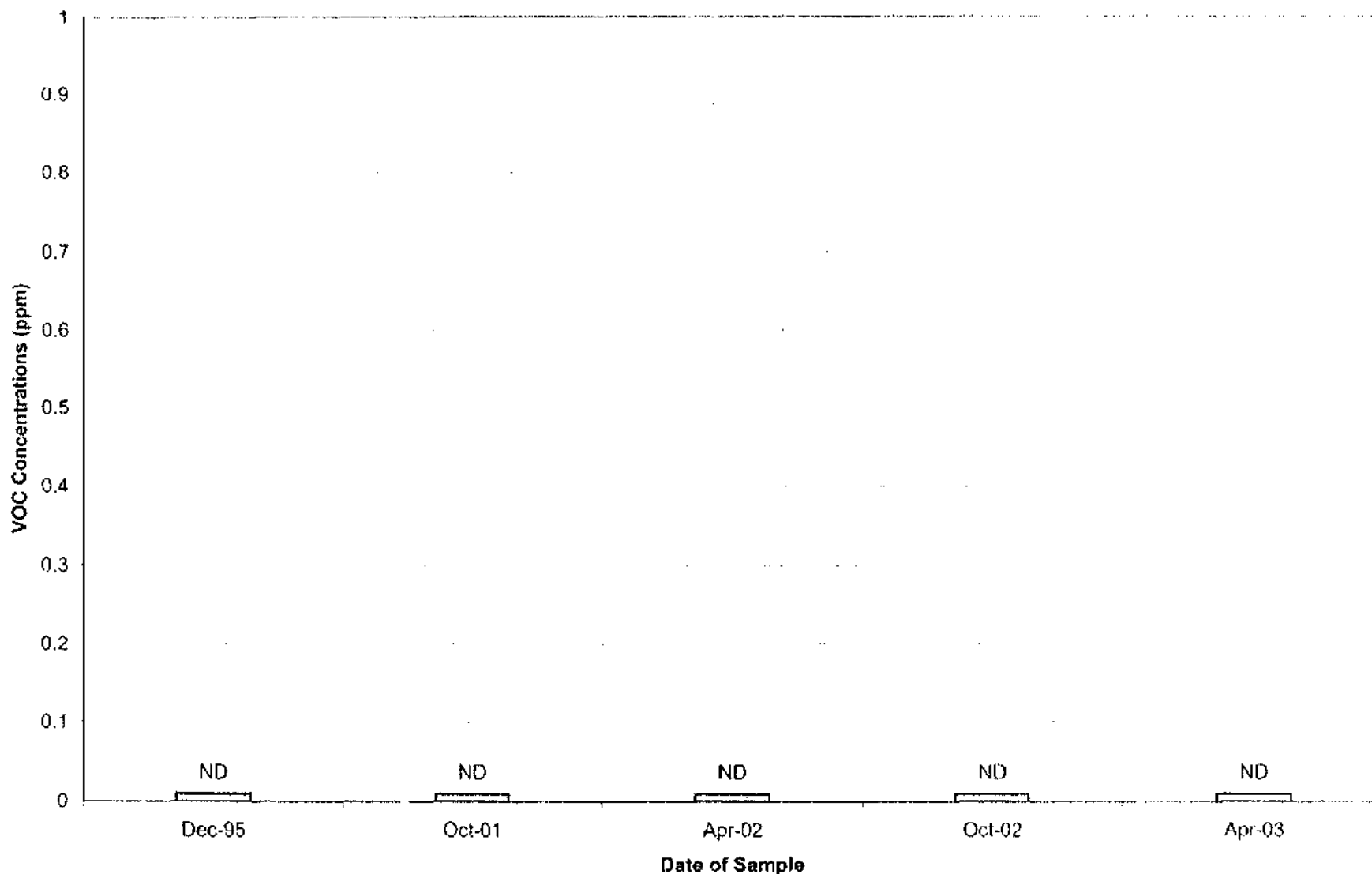
Well B-2 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

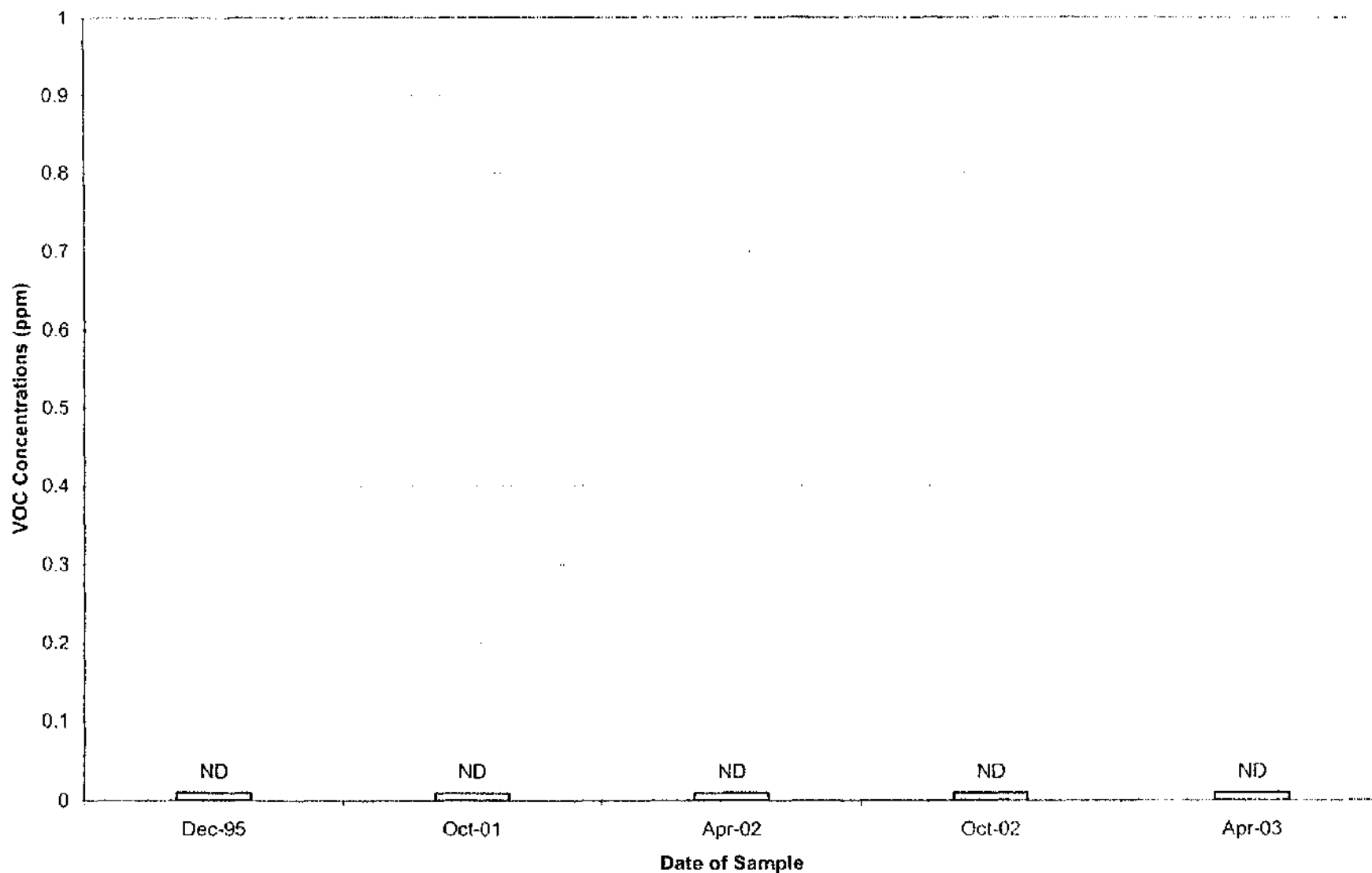
Well E-4 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

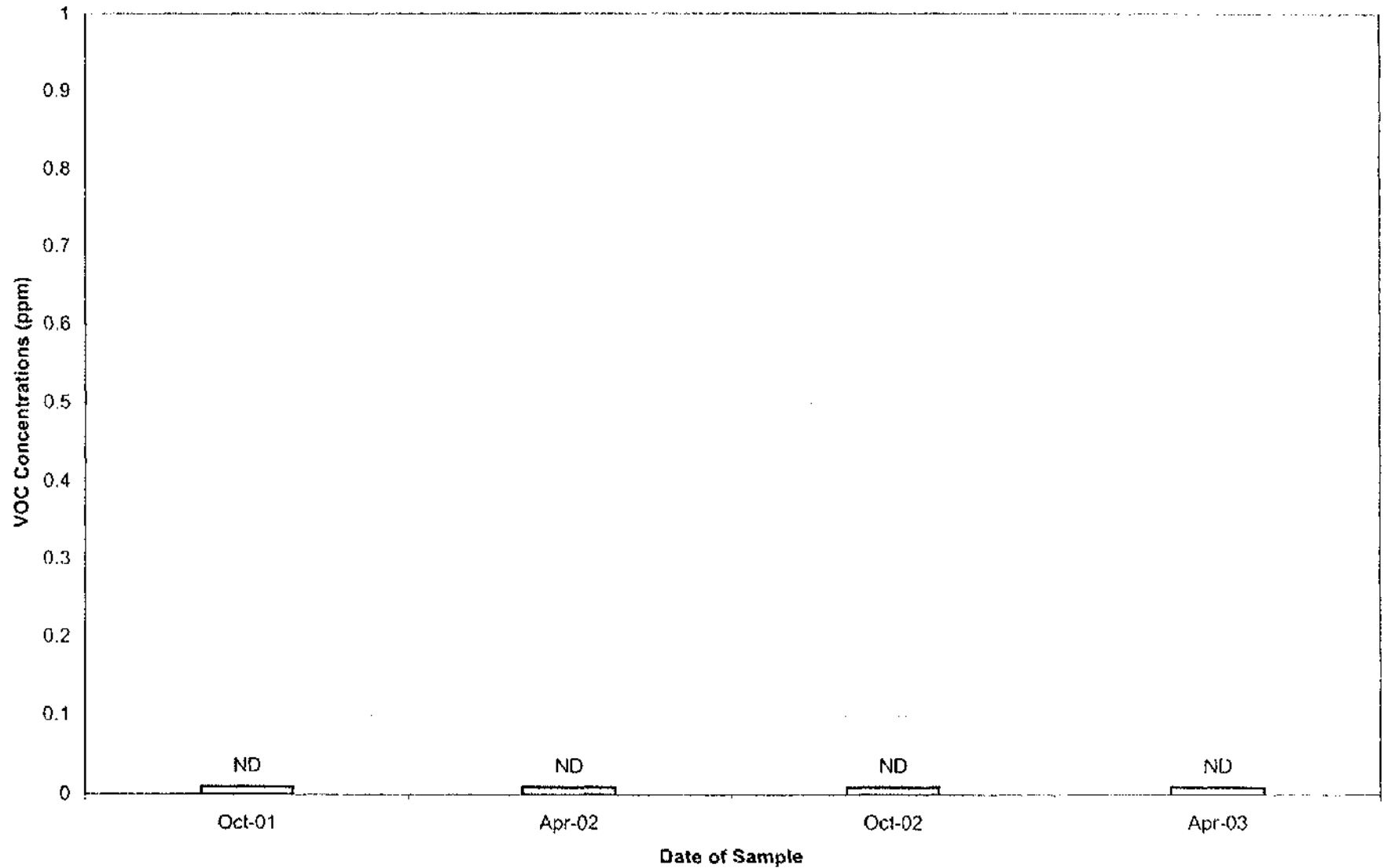
Well E-7 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

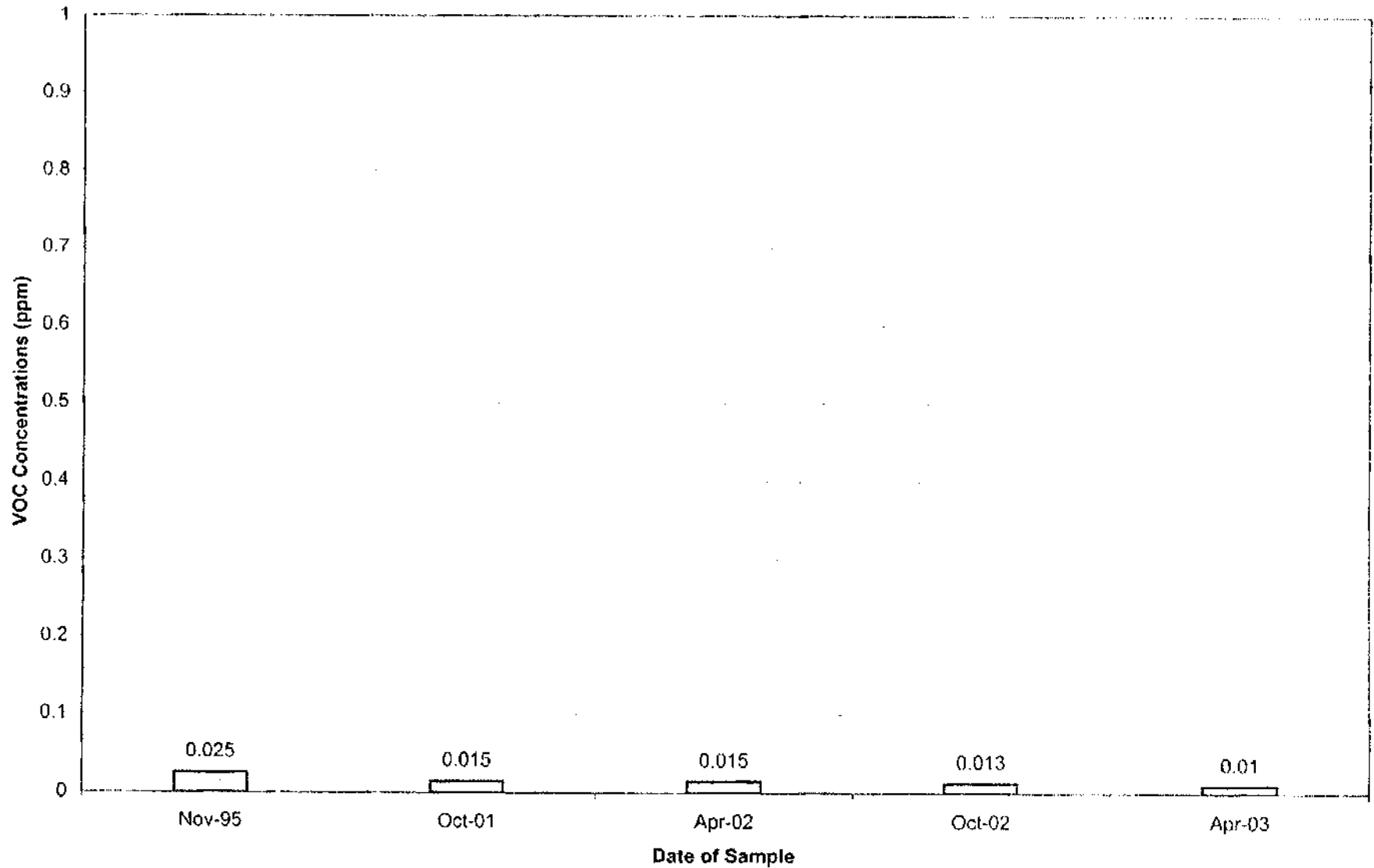
Well GMA1-5 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

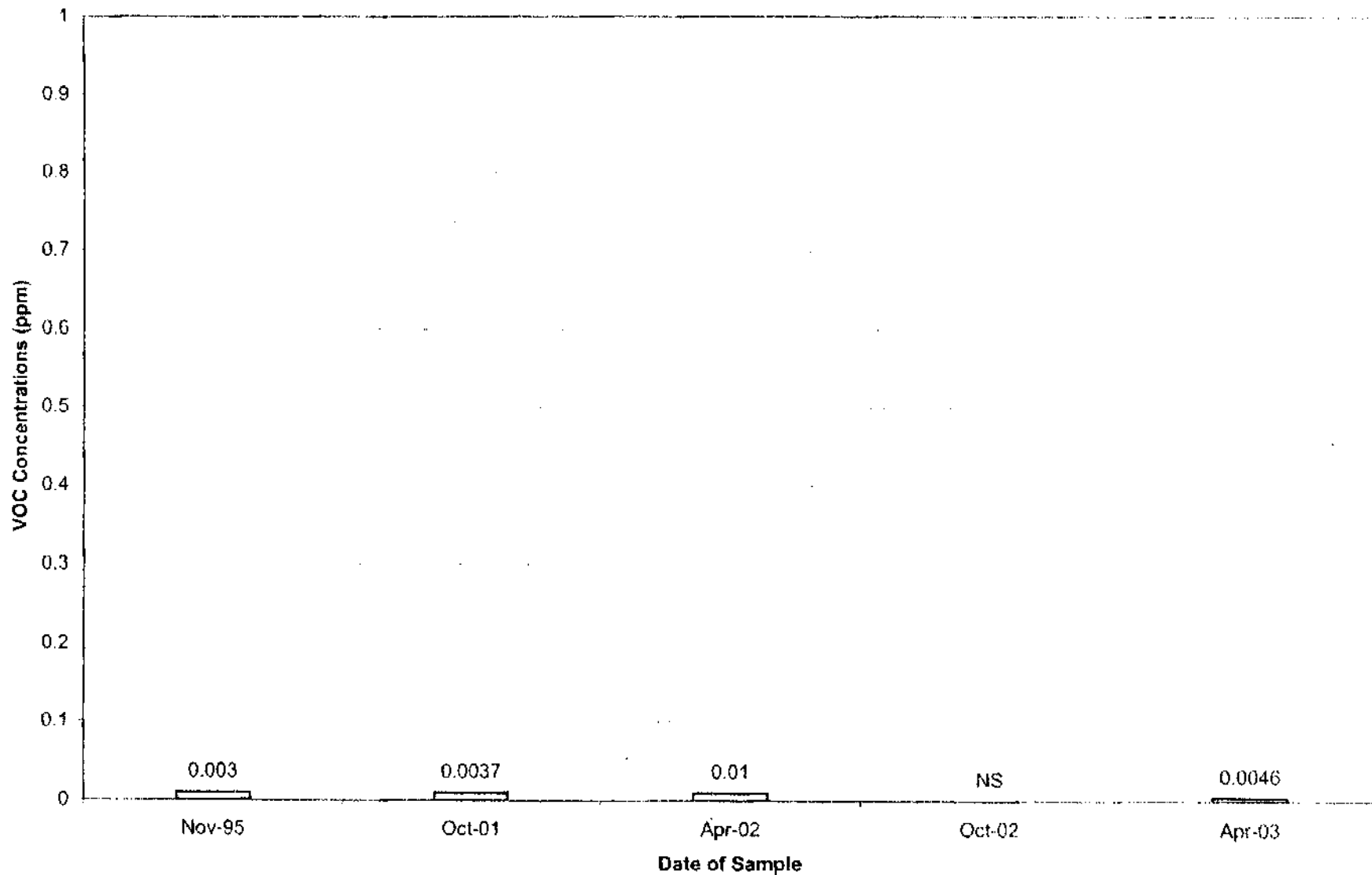
Well LS-28 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

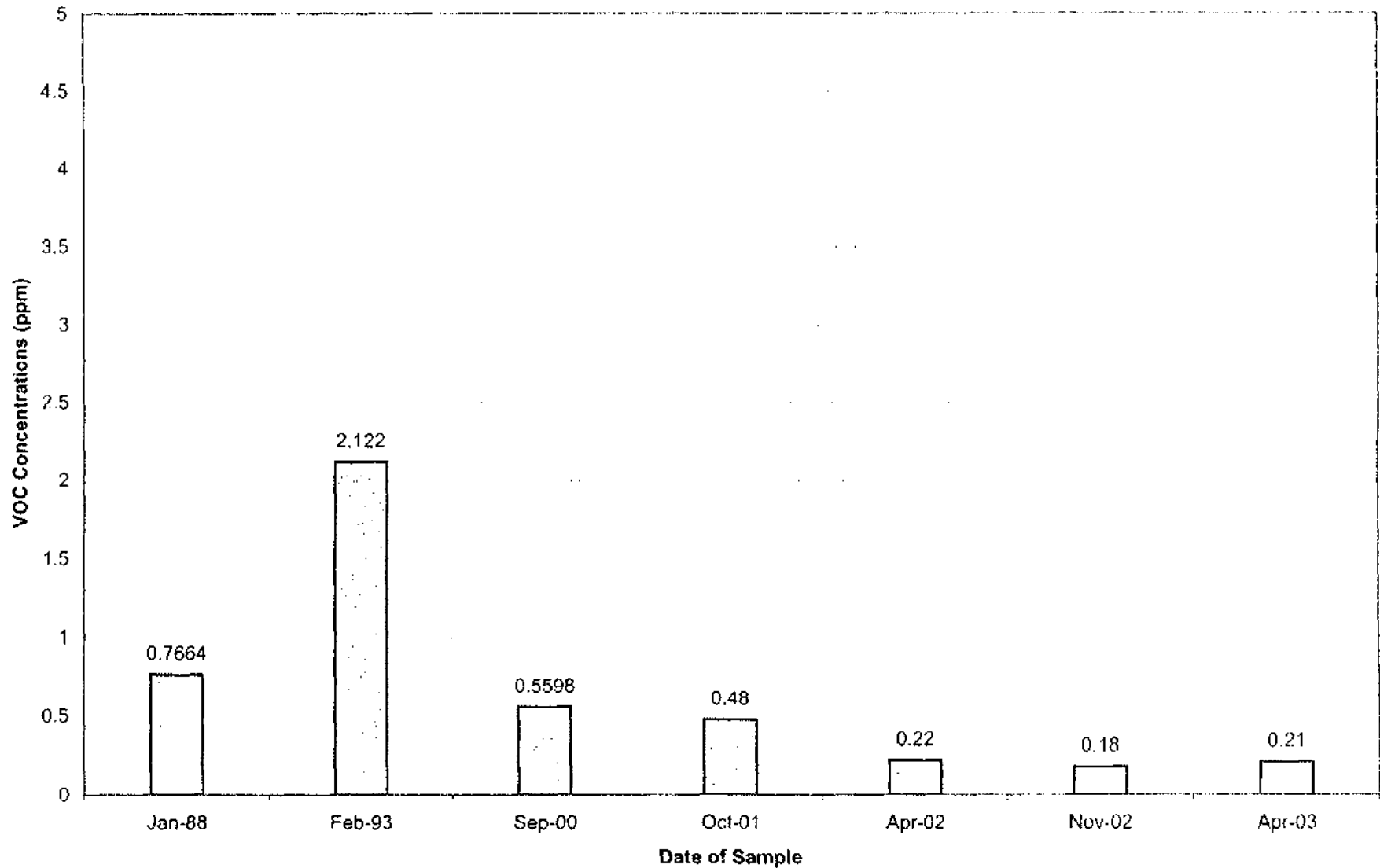
Well LS-29 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

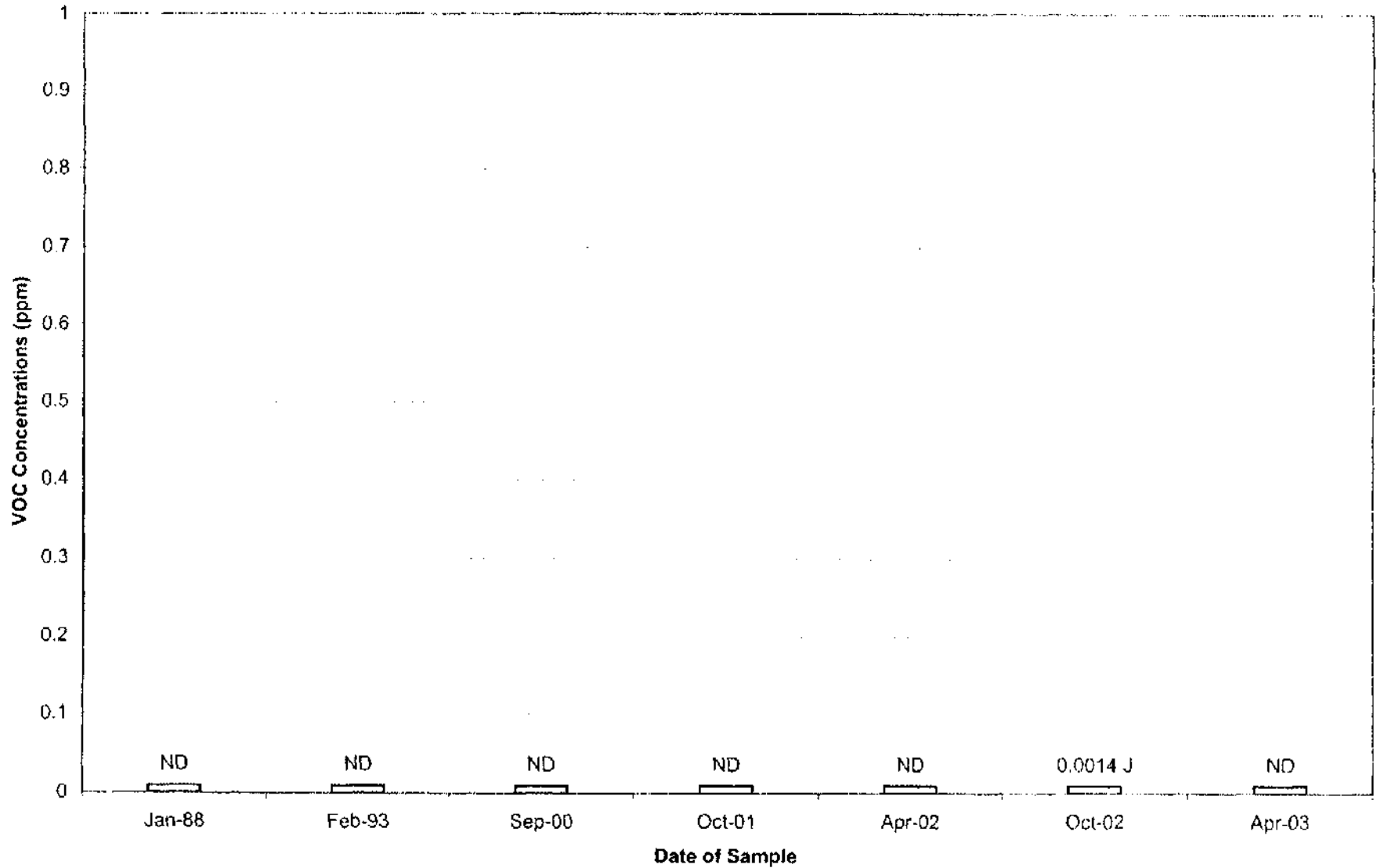
Well MW-3 and MW-3R Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

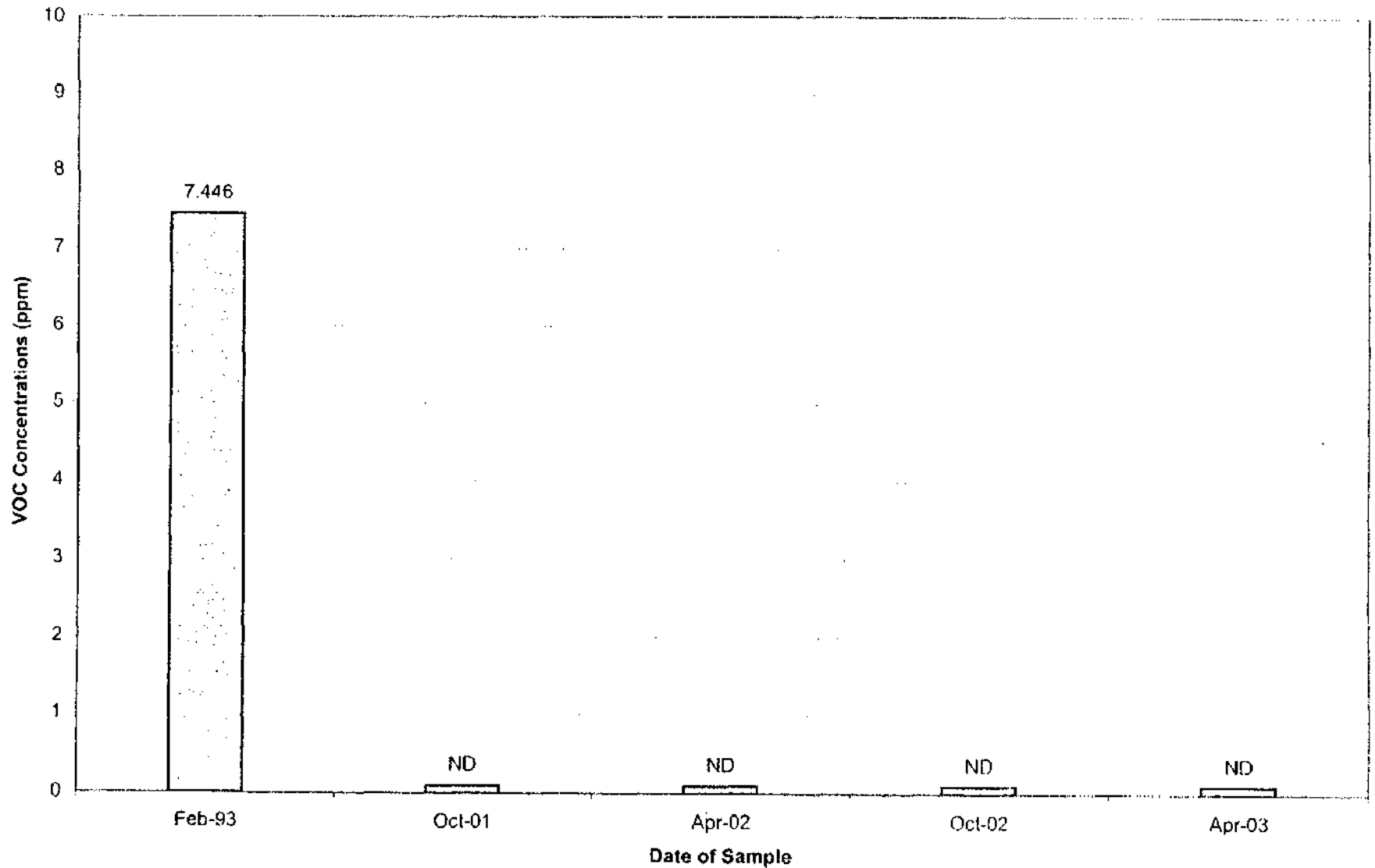
Well MW-4 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

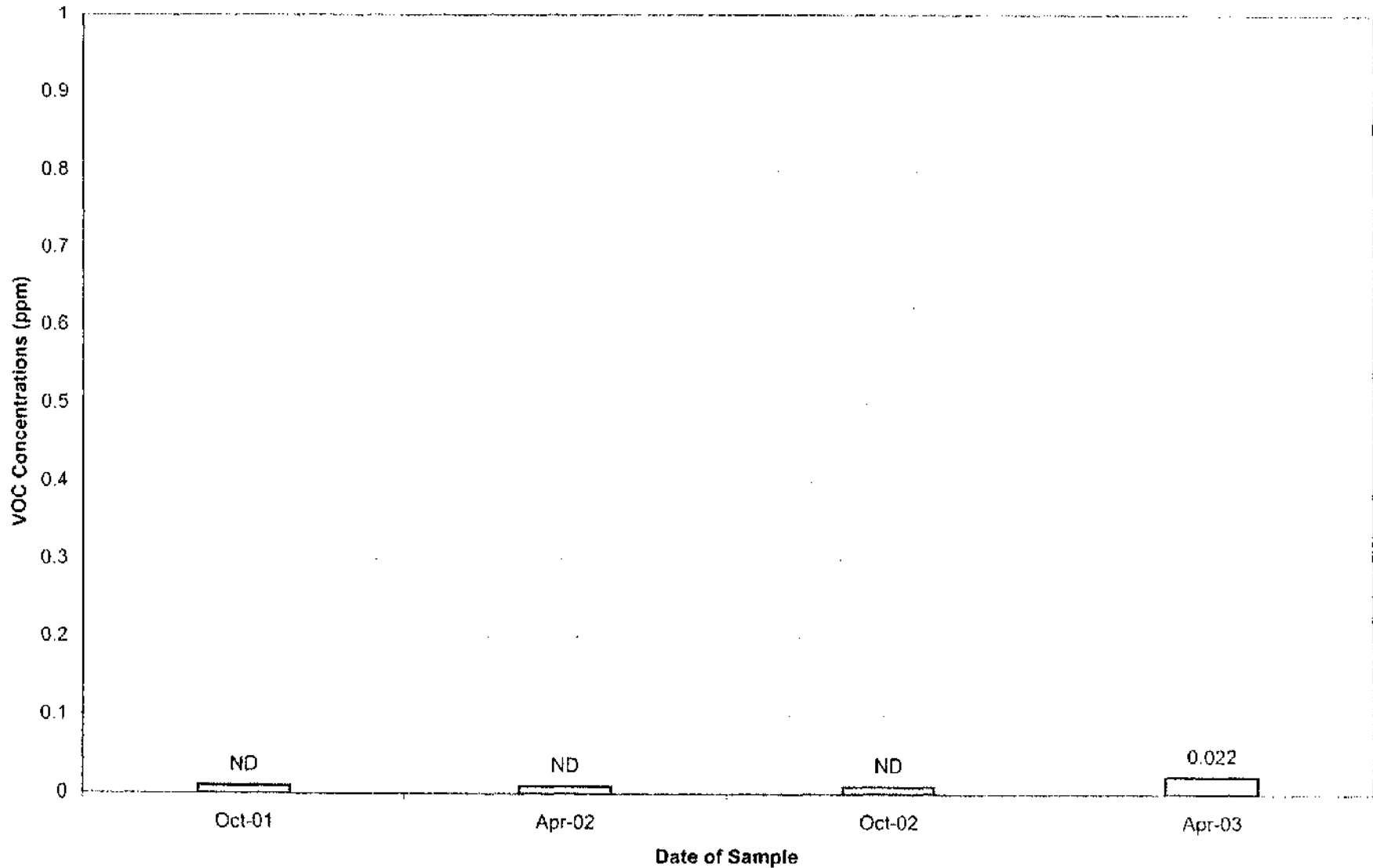
Well MW-6R Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

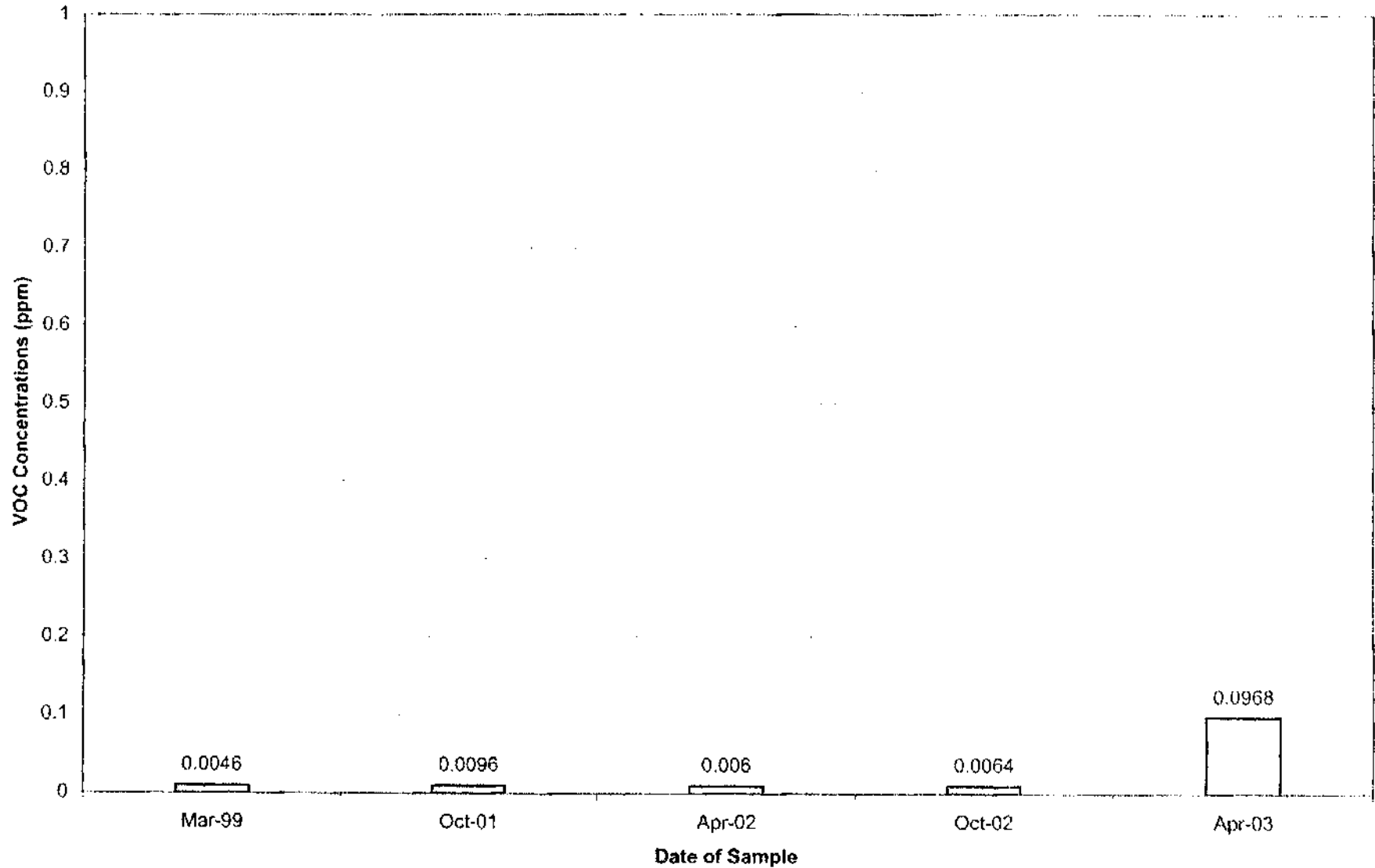
Well LSSC-08S Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

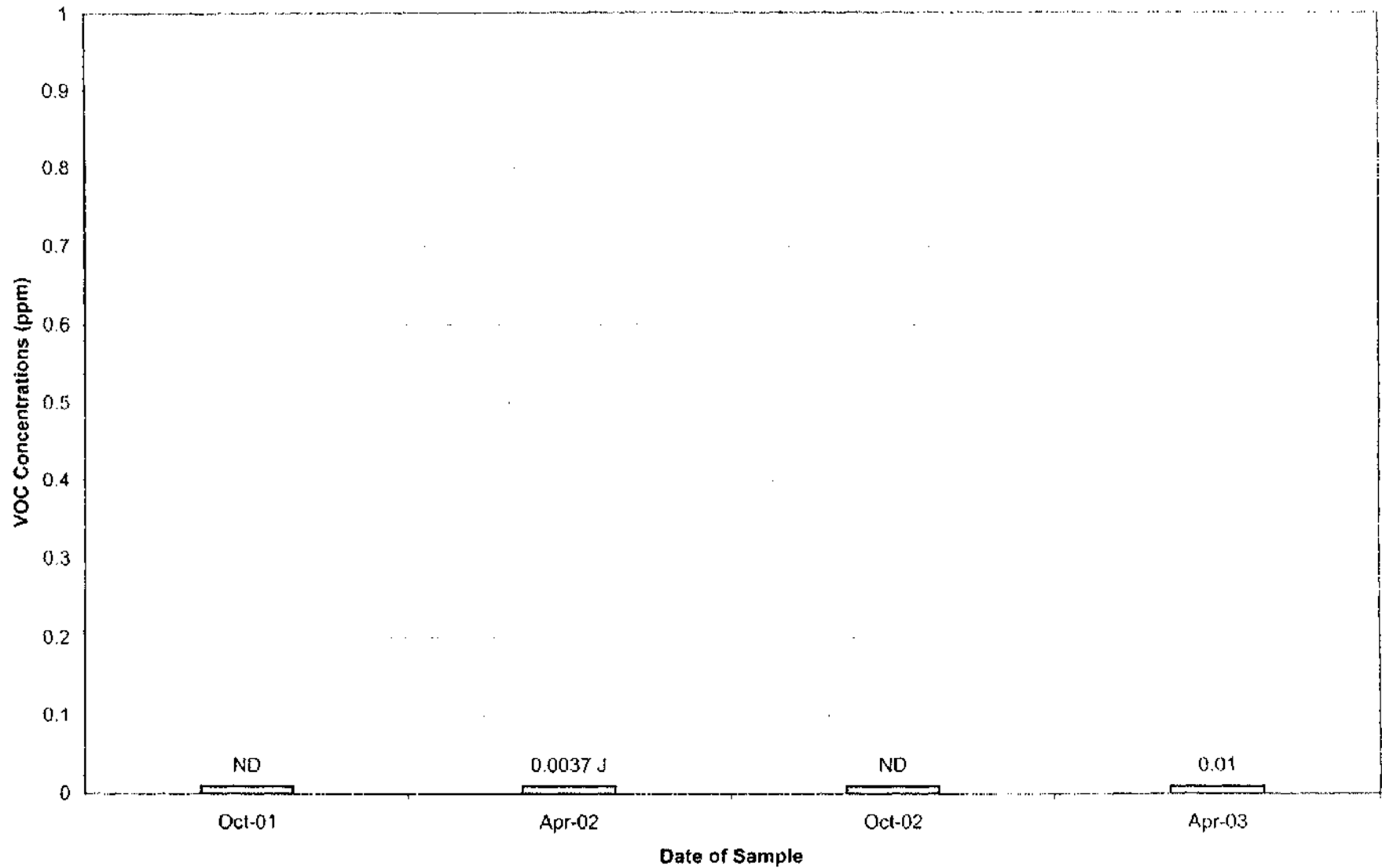
Well LSSC-16S Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

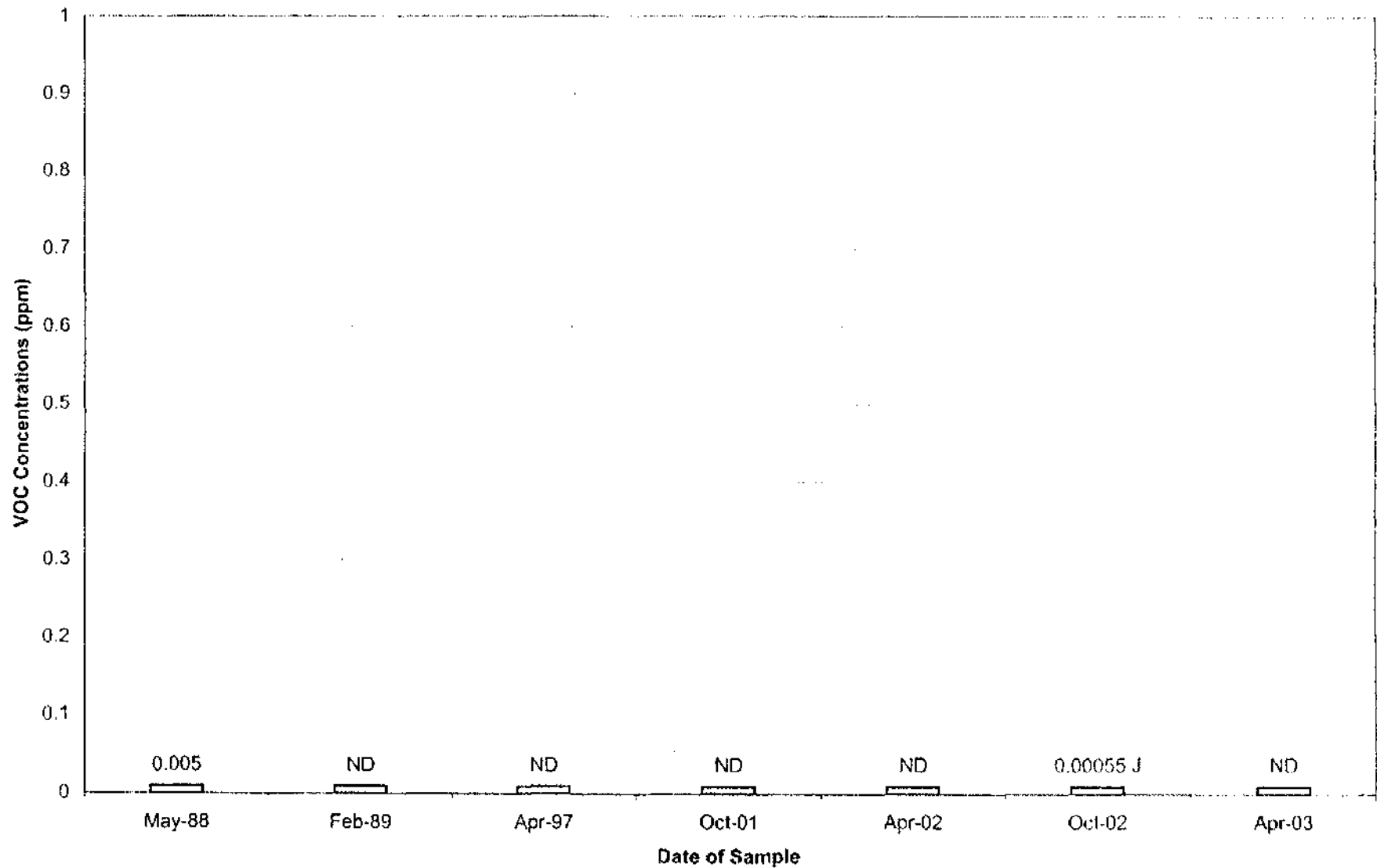
Well LSSC-18 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

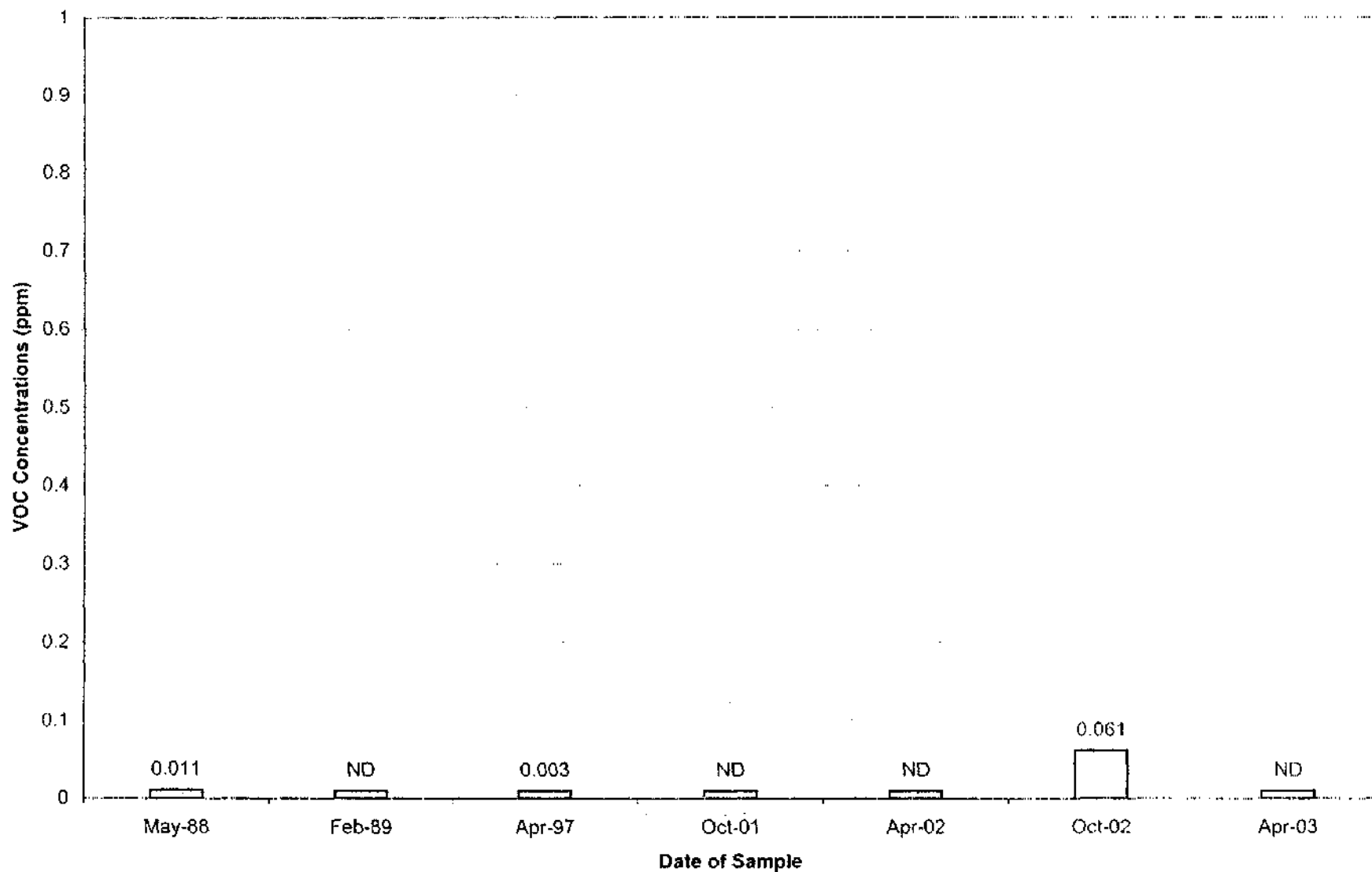
Well FW-16R Historical VOC Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

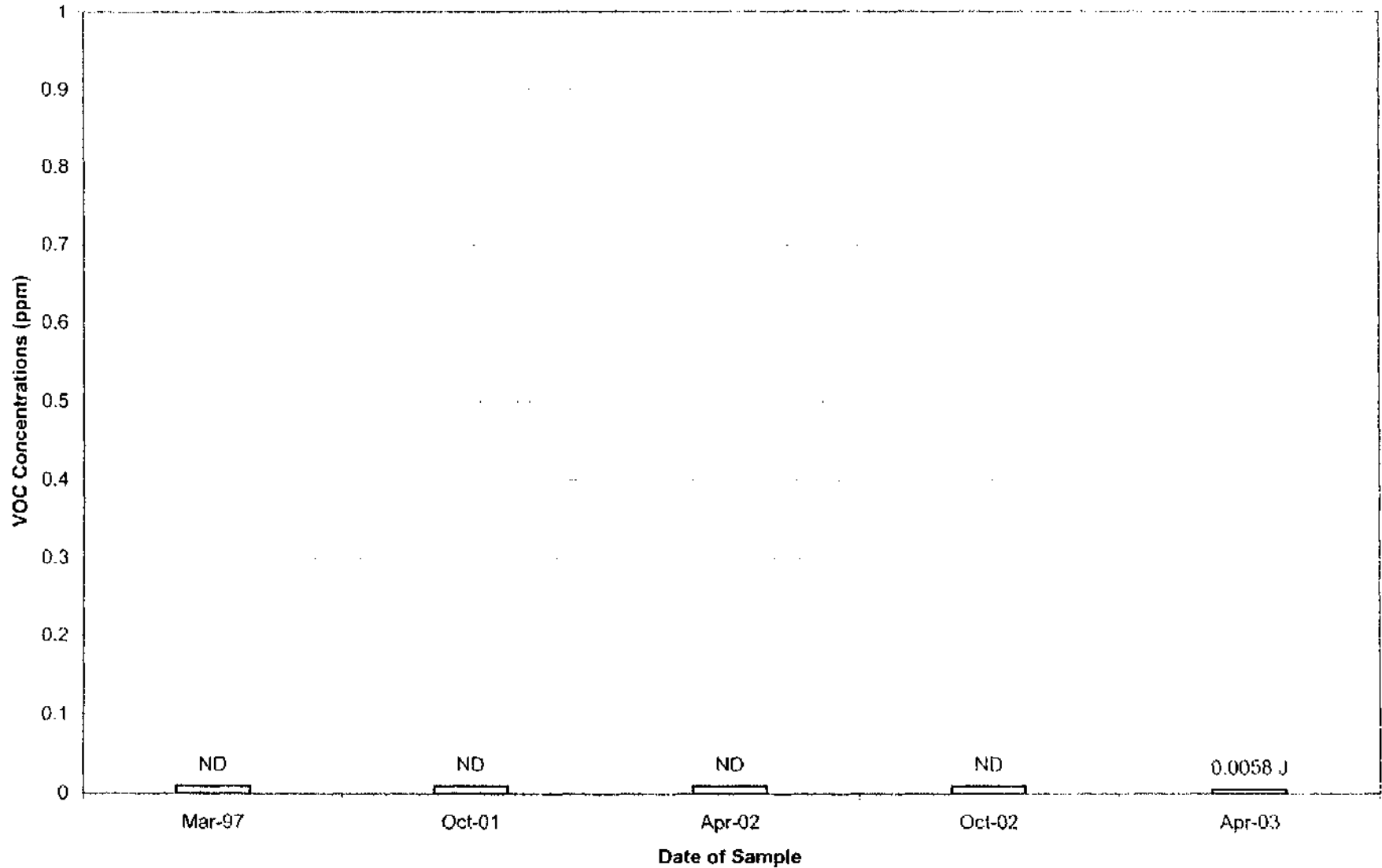
Well IA-9R Historical VOC Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

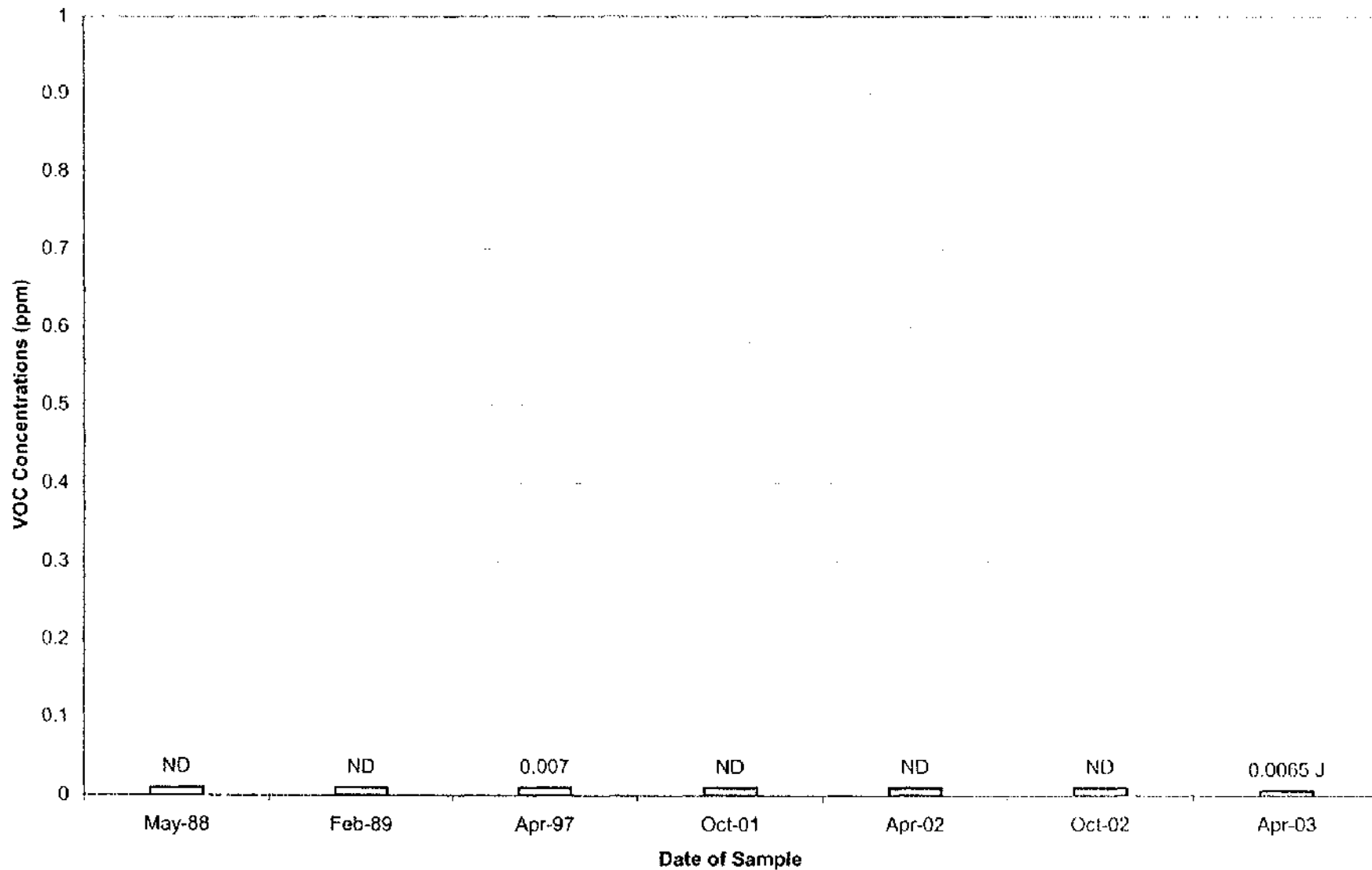
Well MM-1 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

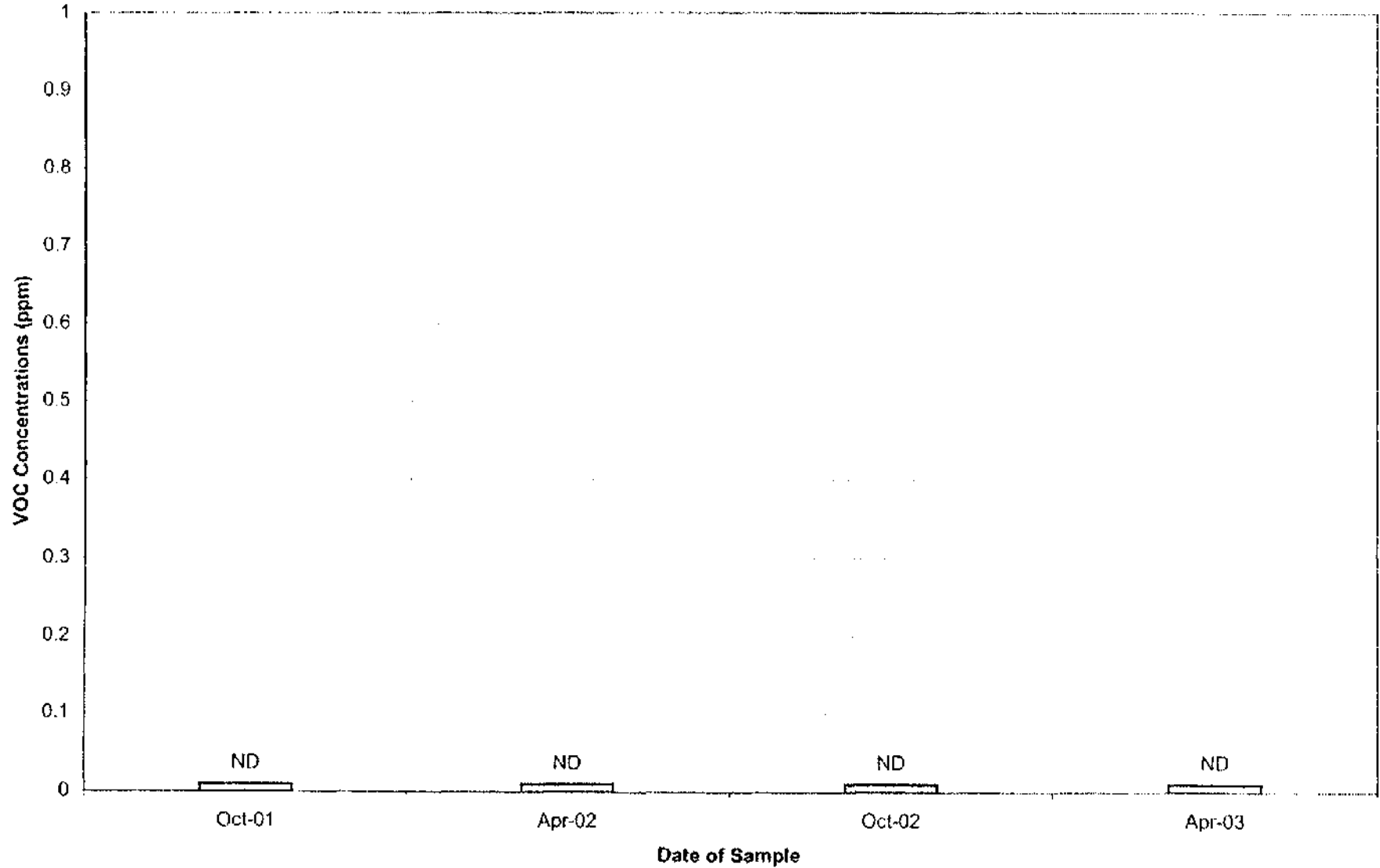
Well SZ-1 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

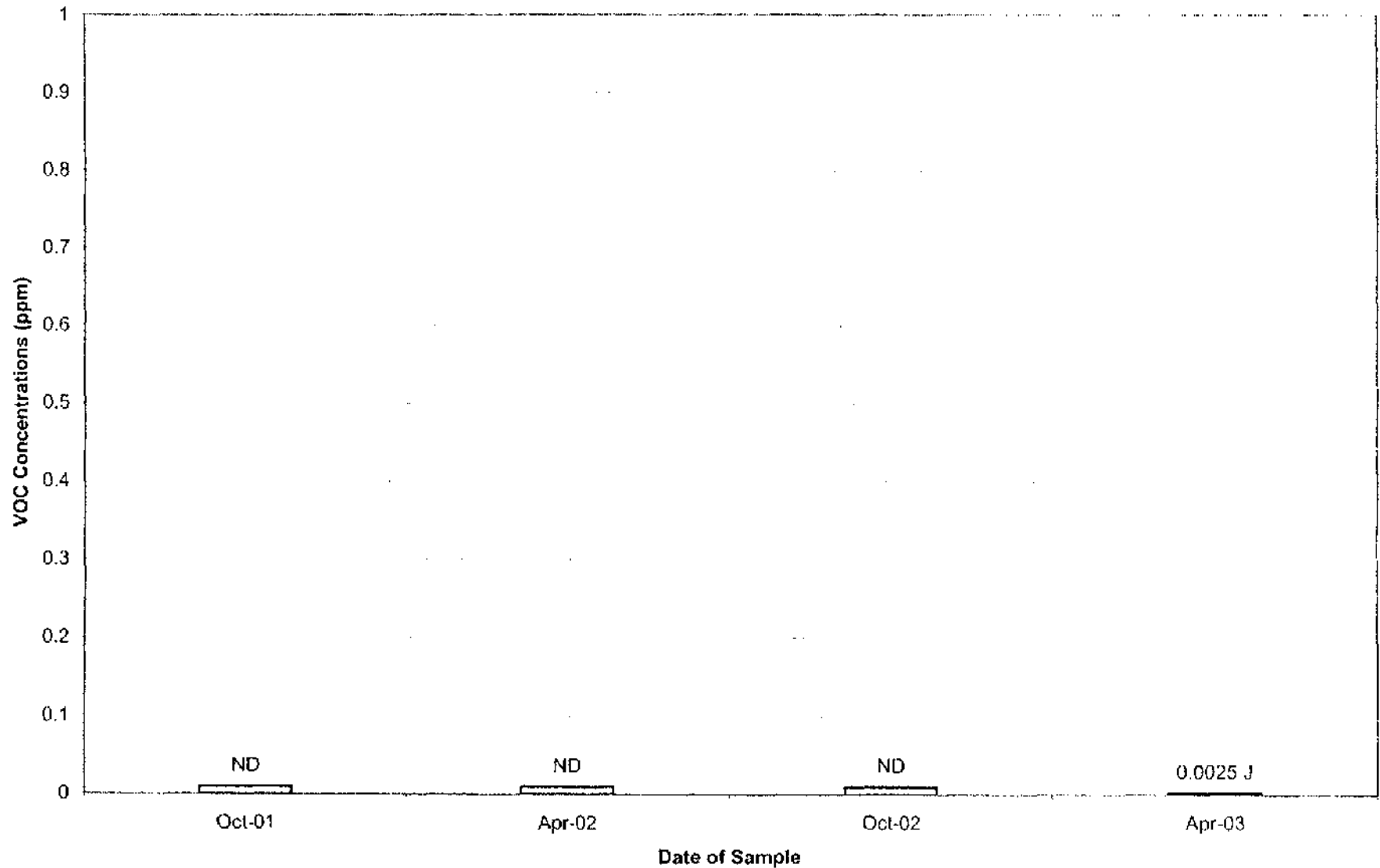
Well GMA1-8 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

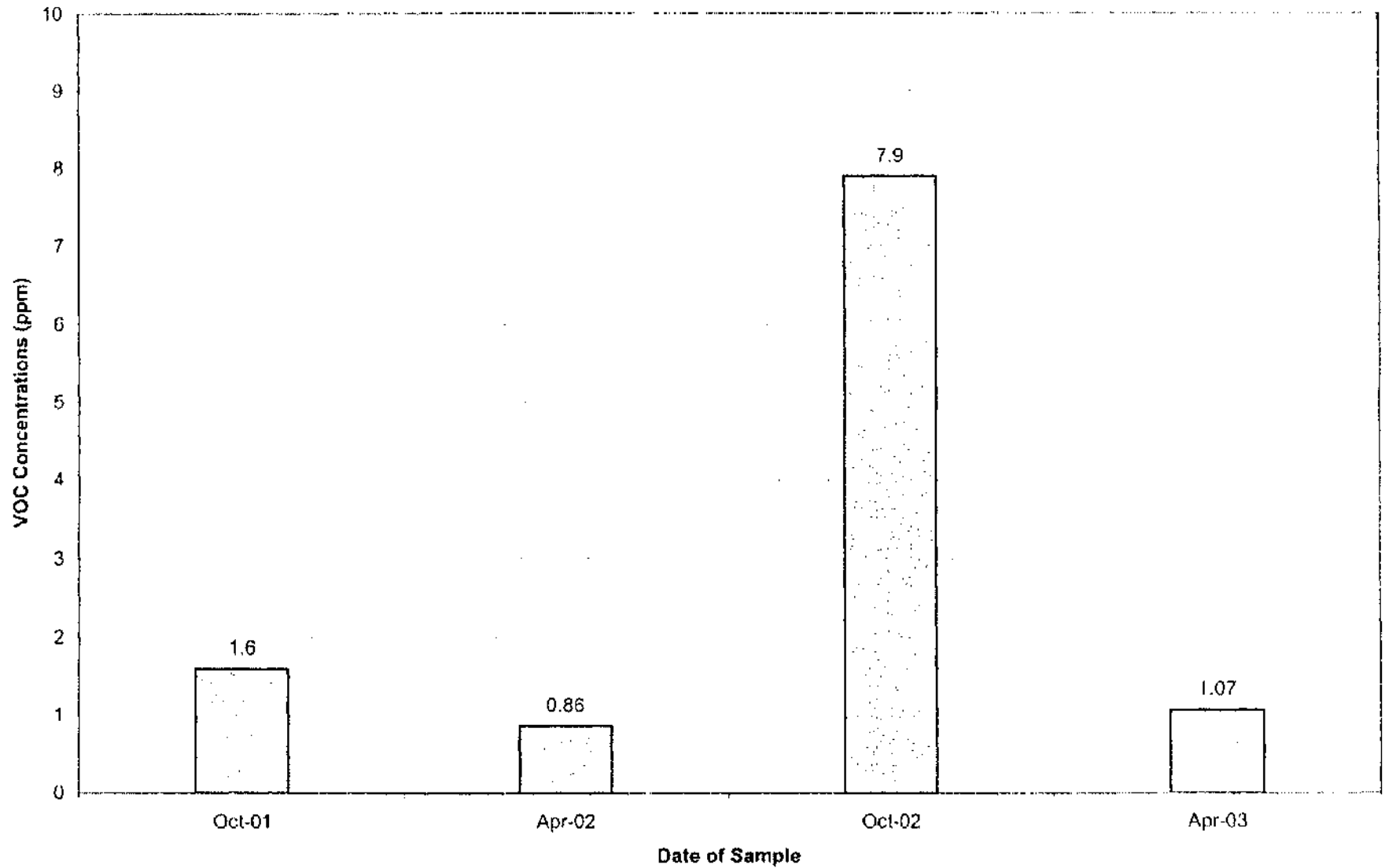
Well GMA1-9 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

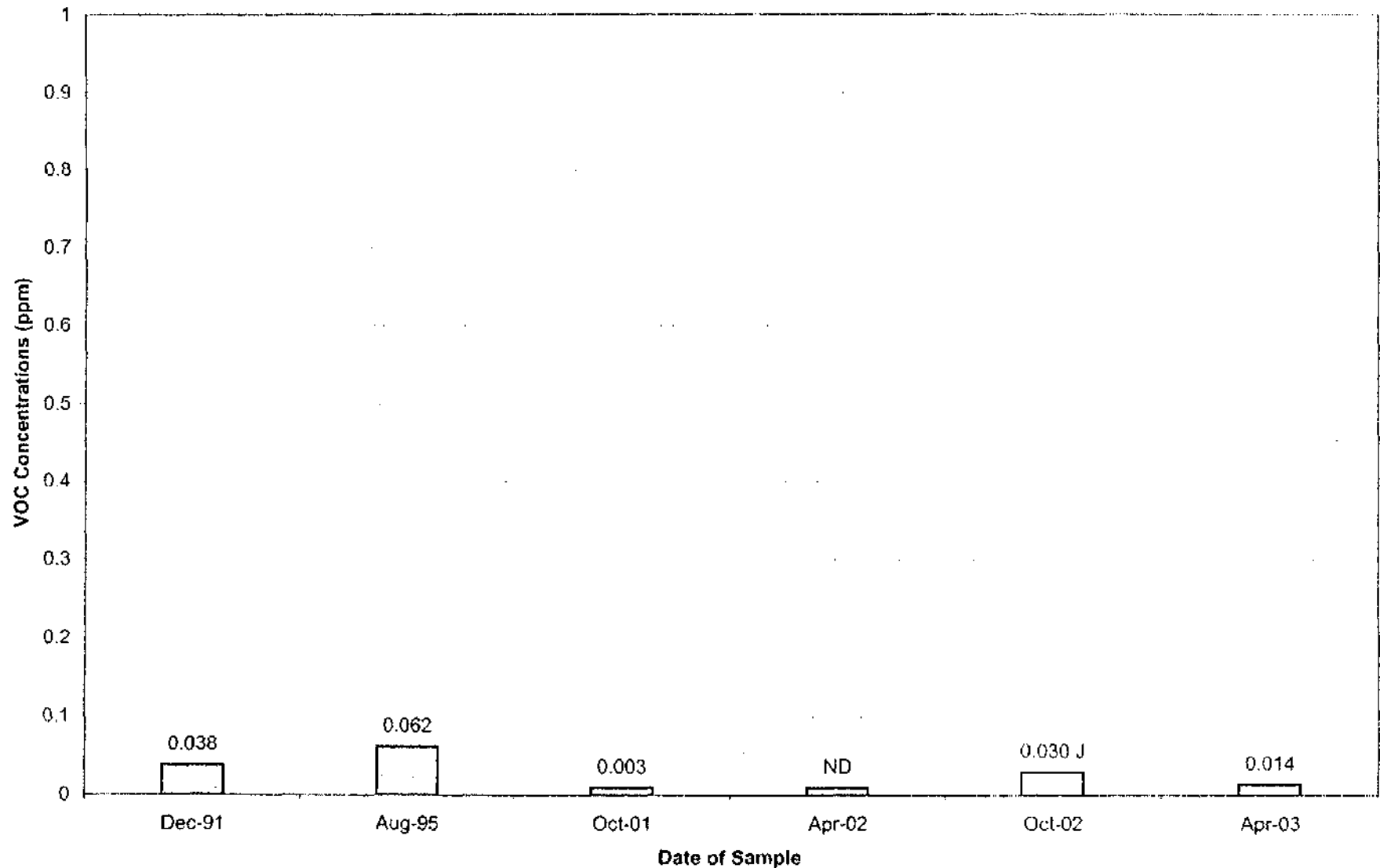
Well N2SC-07S Historical VOC Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

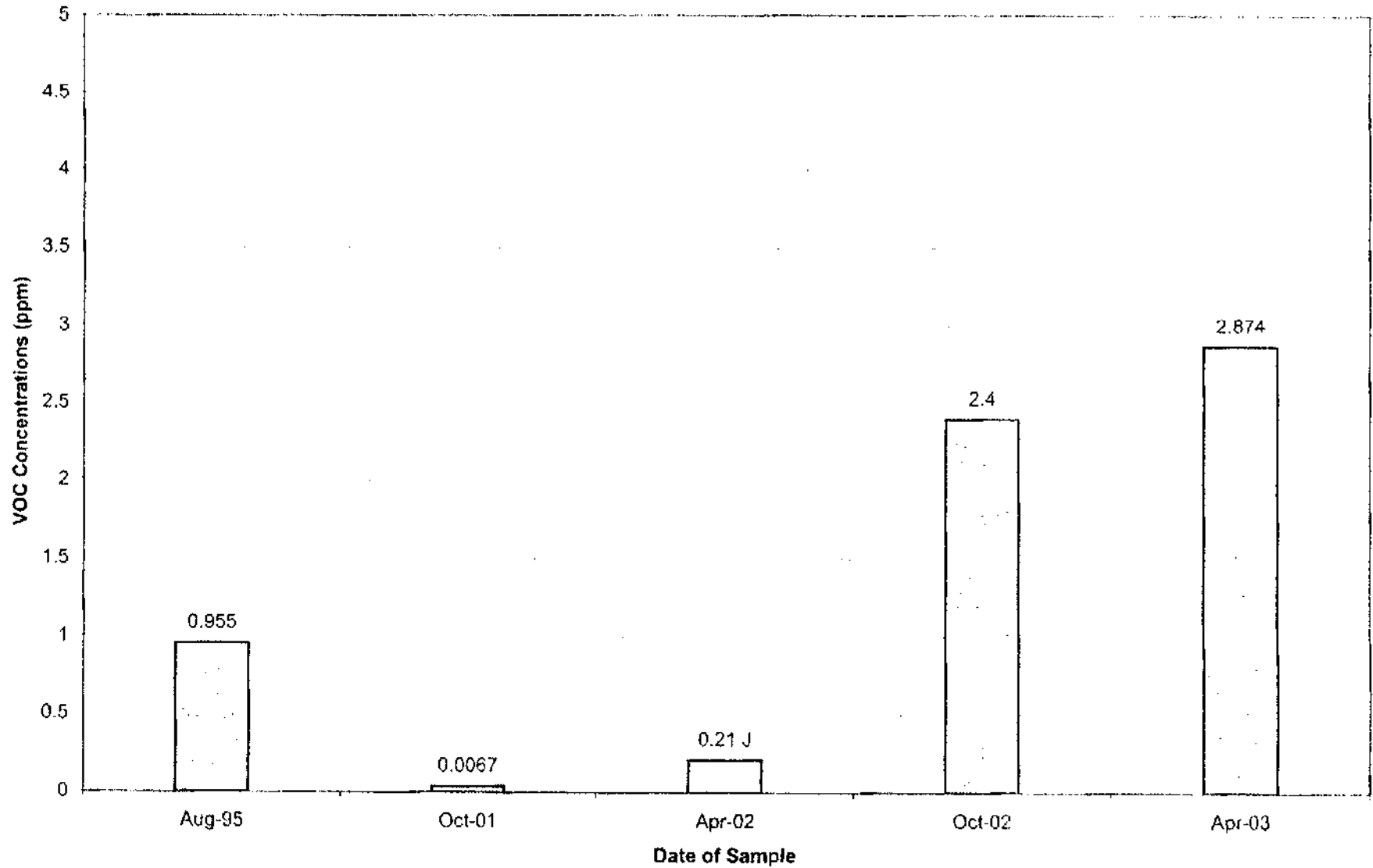
Well NS-09 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

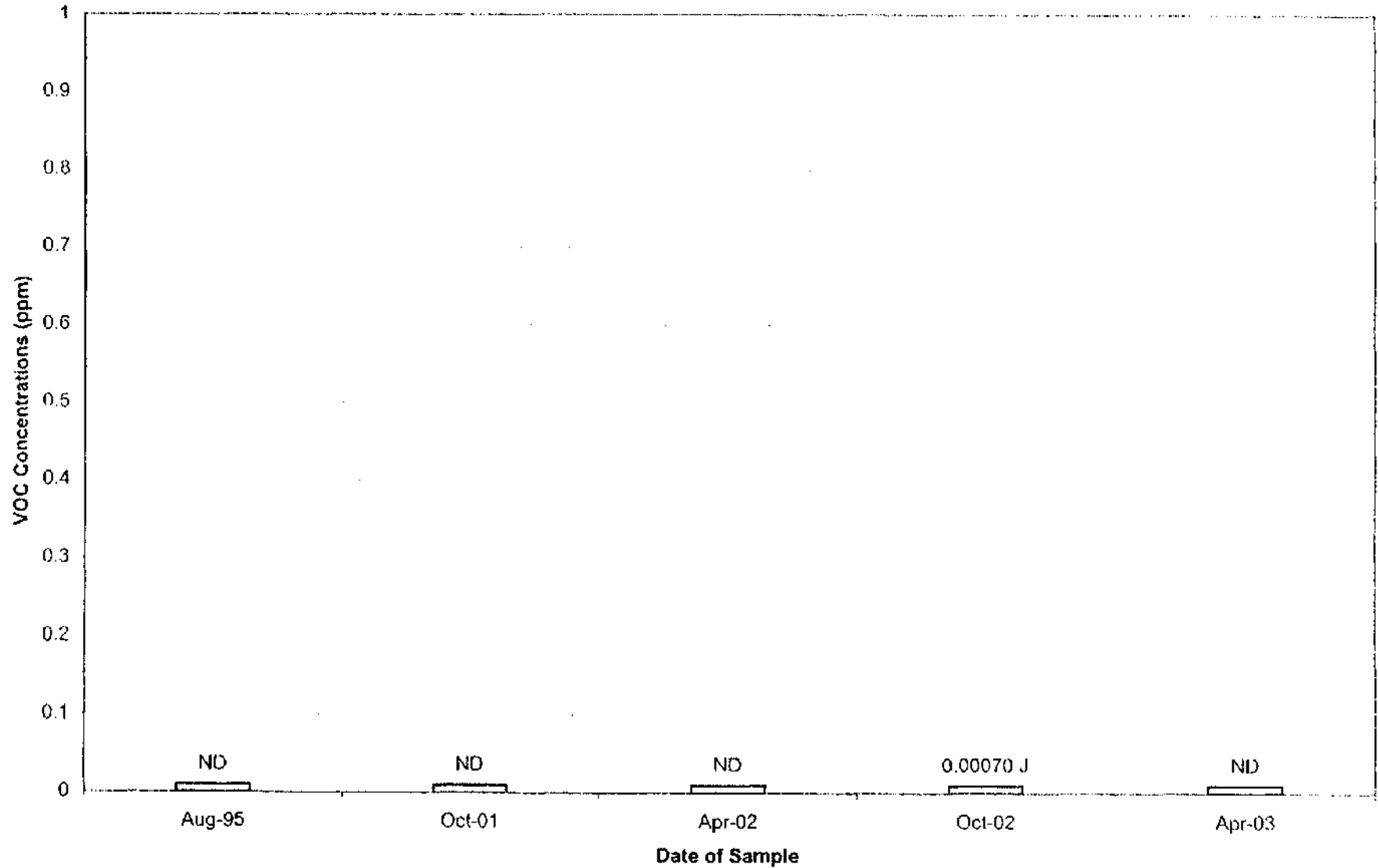
Well NS-17 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

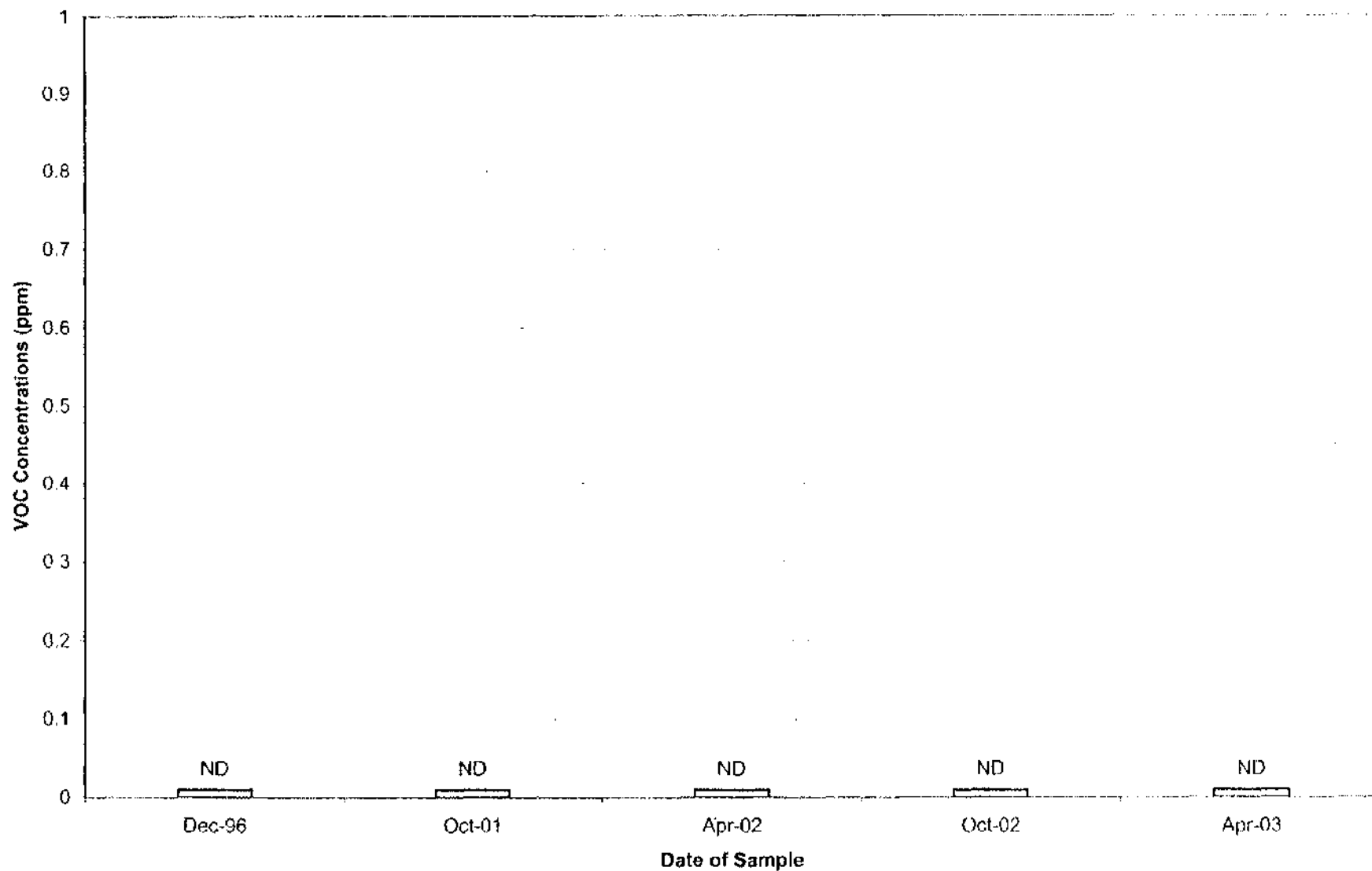
Well NS-20 Historical VOC Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

Well NS-37 Historical VOC Concentrations



Historical Groundwater Data

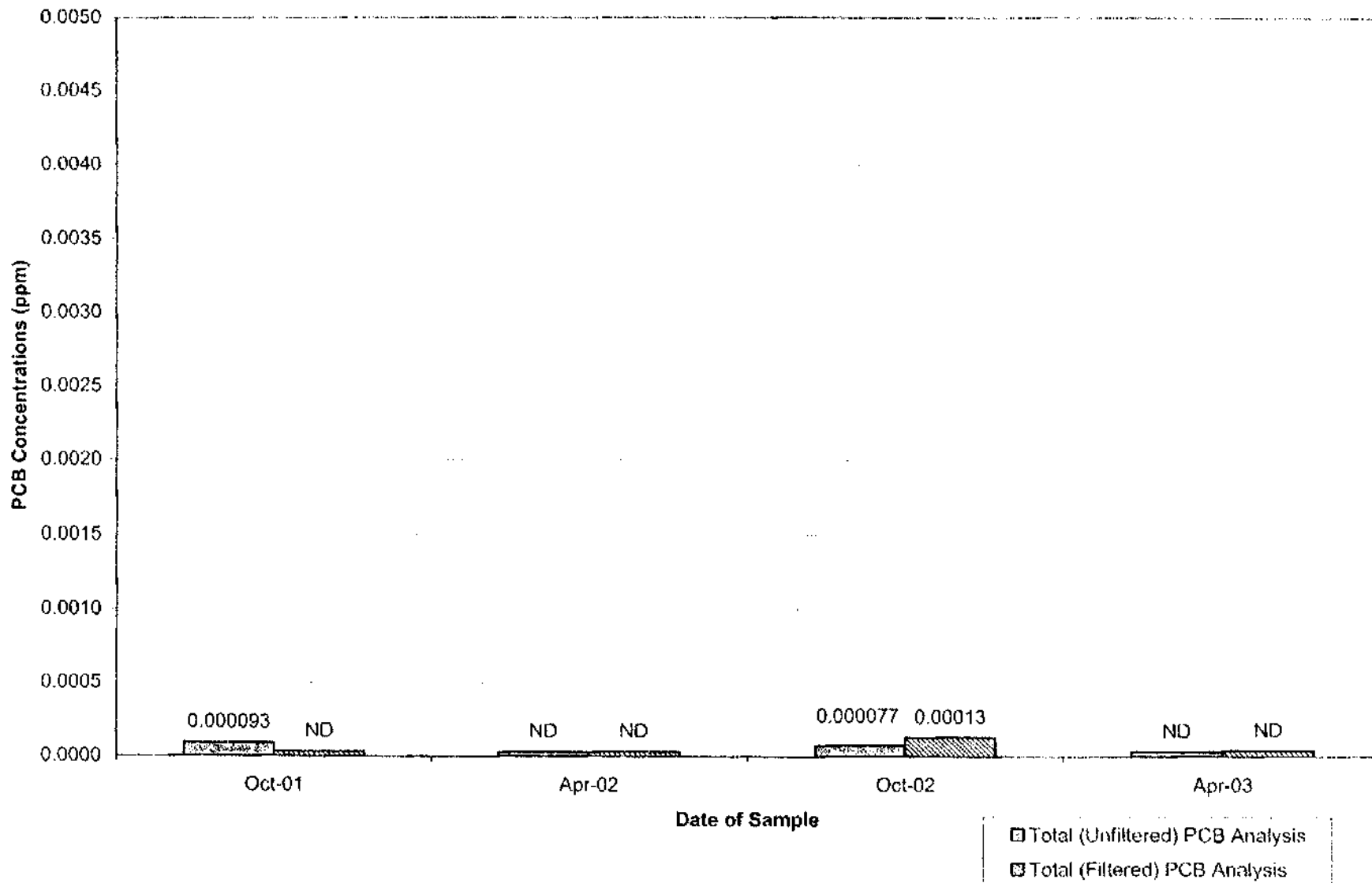
Total PCB Concentrations – All Wells



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

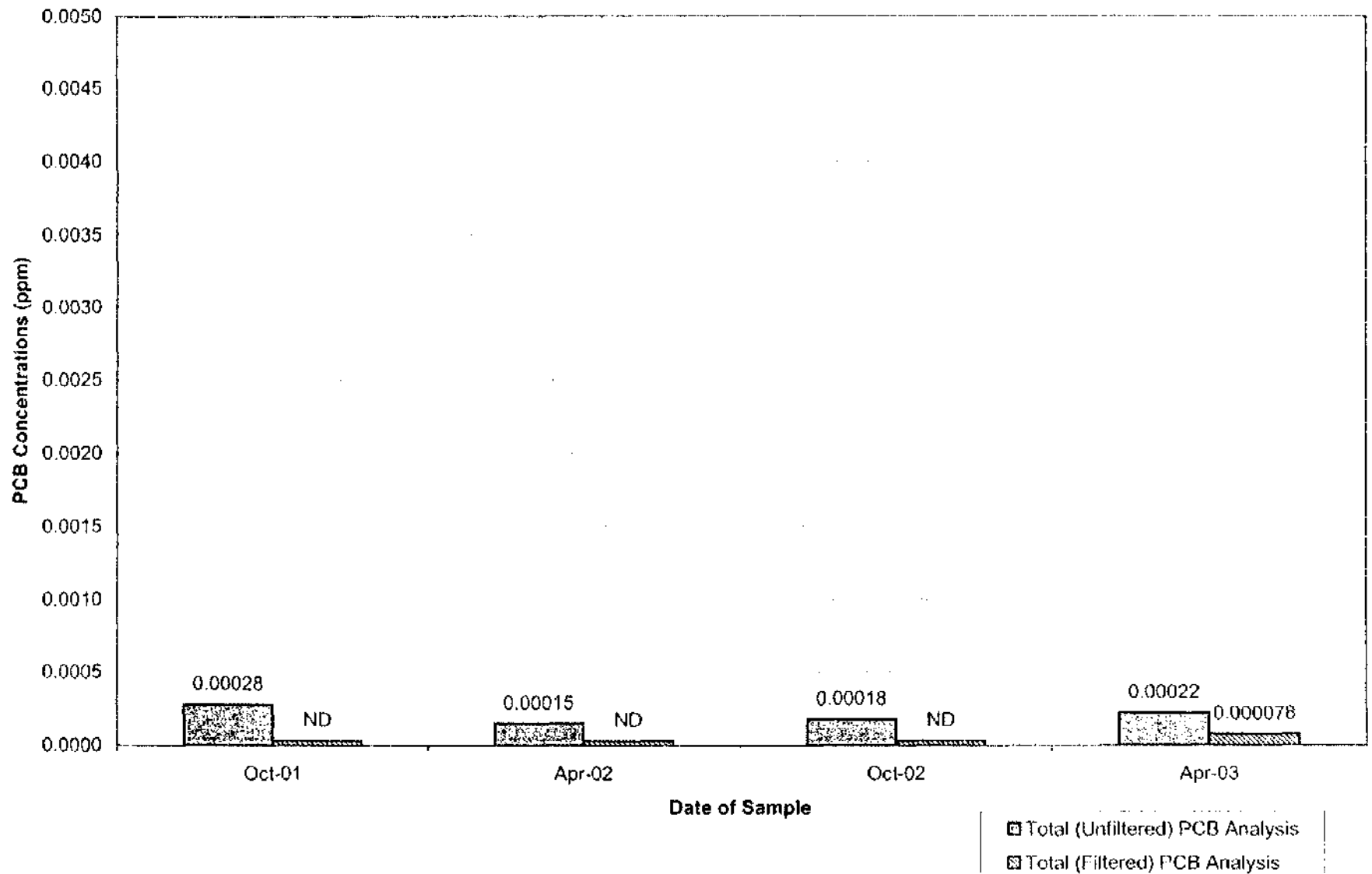
Well 95-23 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

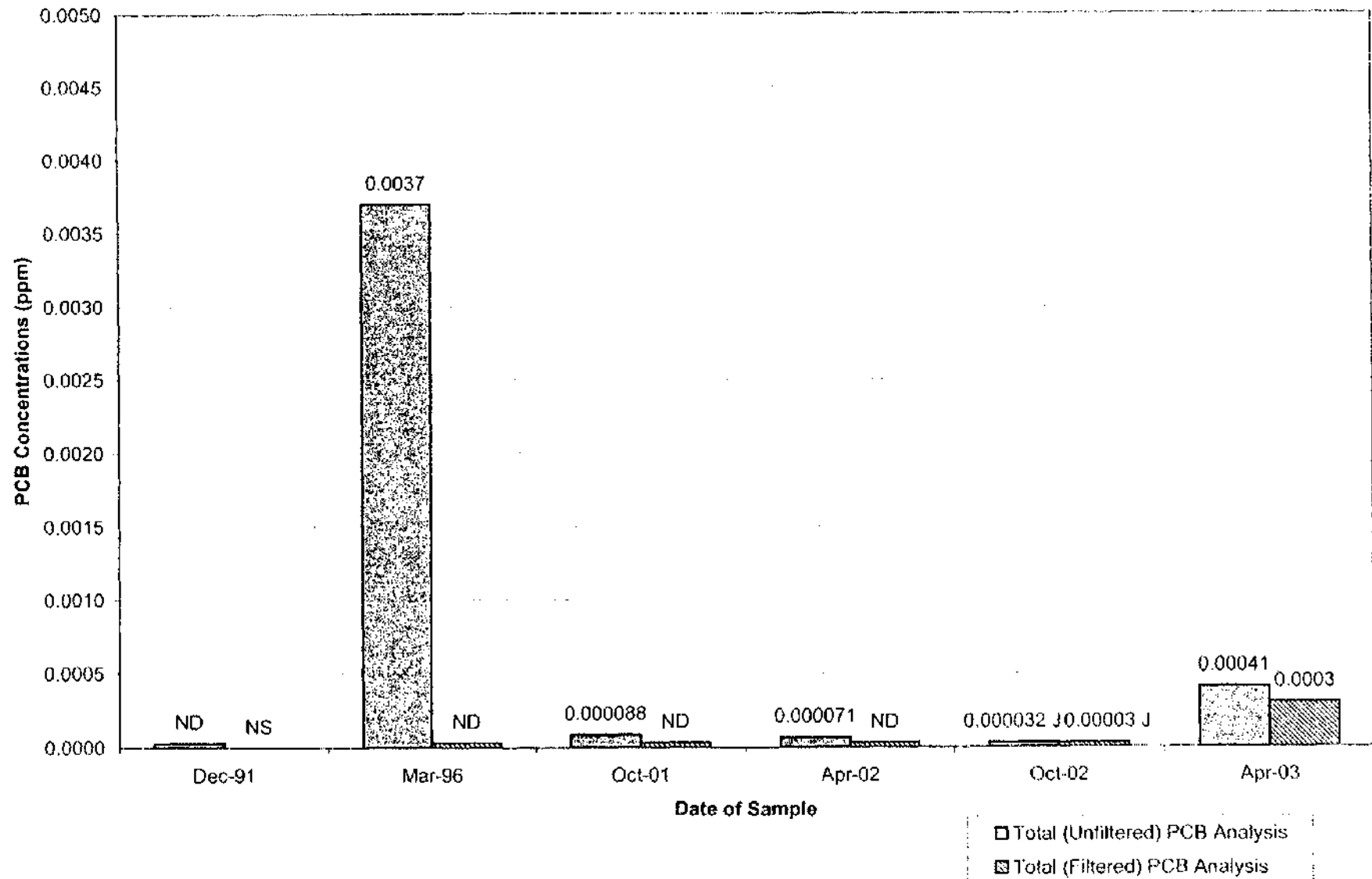
Well GMA1-12 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

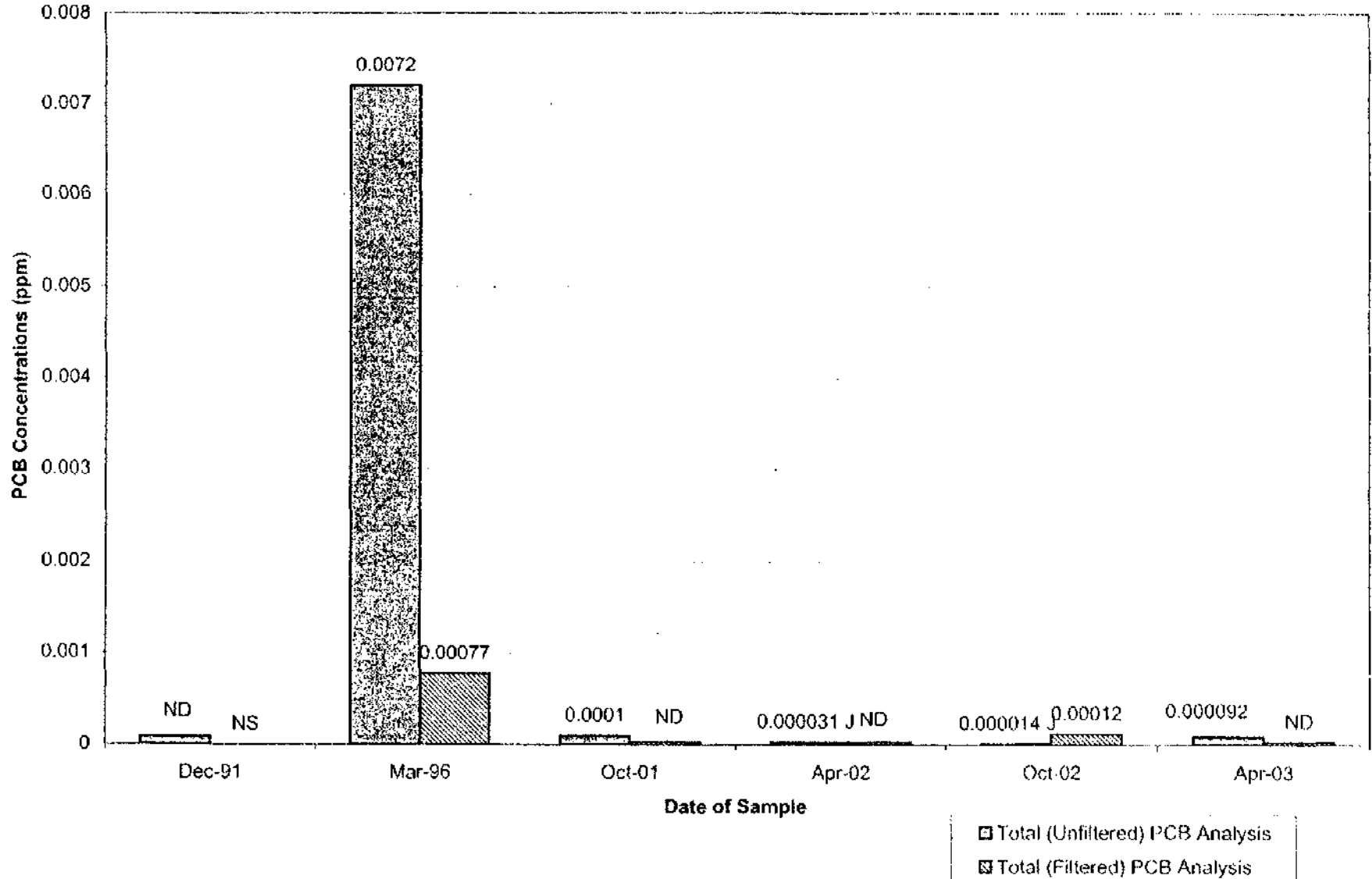
Well RF-02 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
 General Electric Company
 Pittsfield, Massachusetts

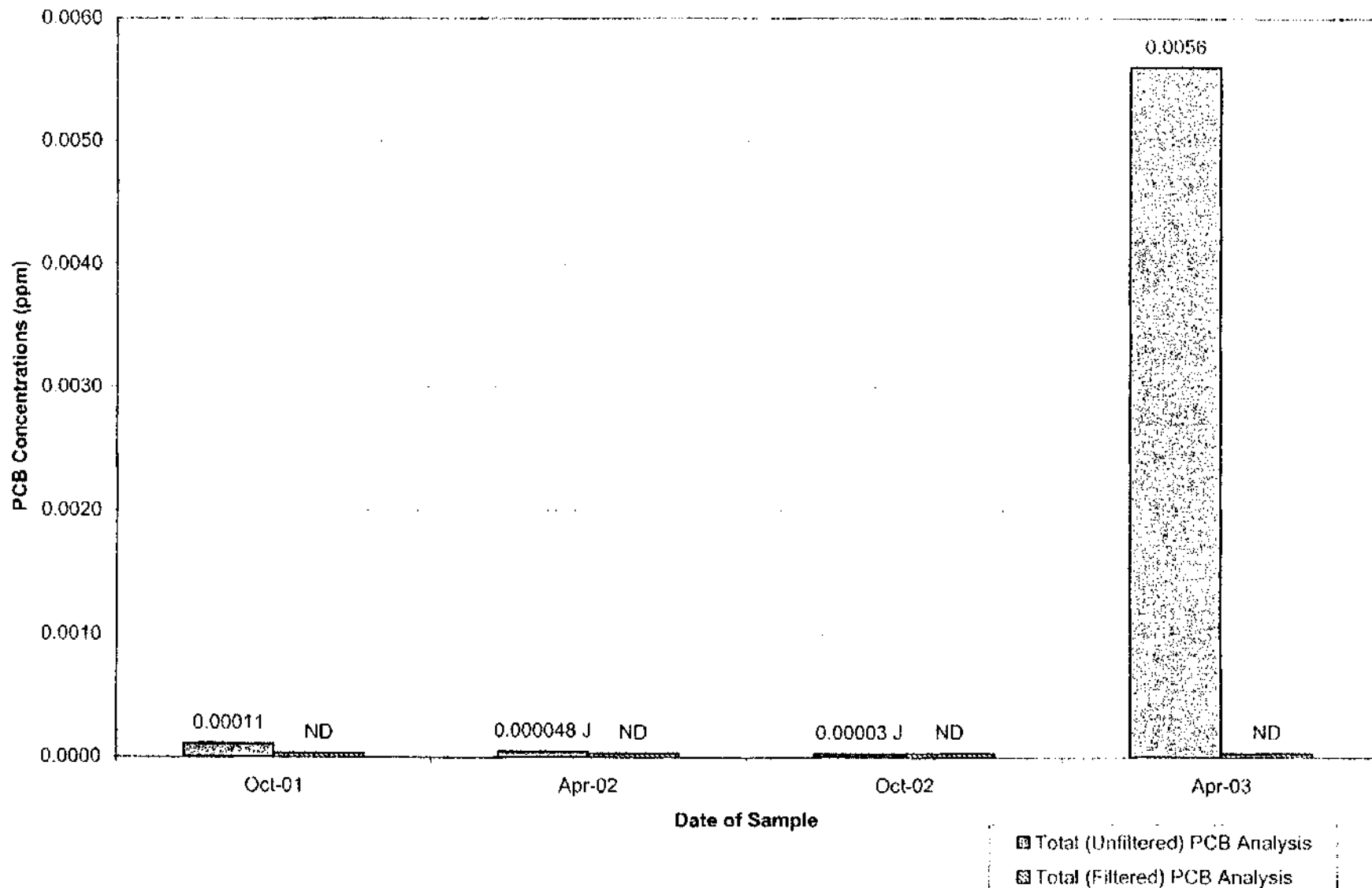
Well RF-03 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

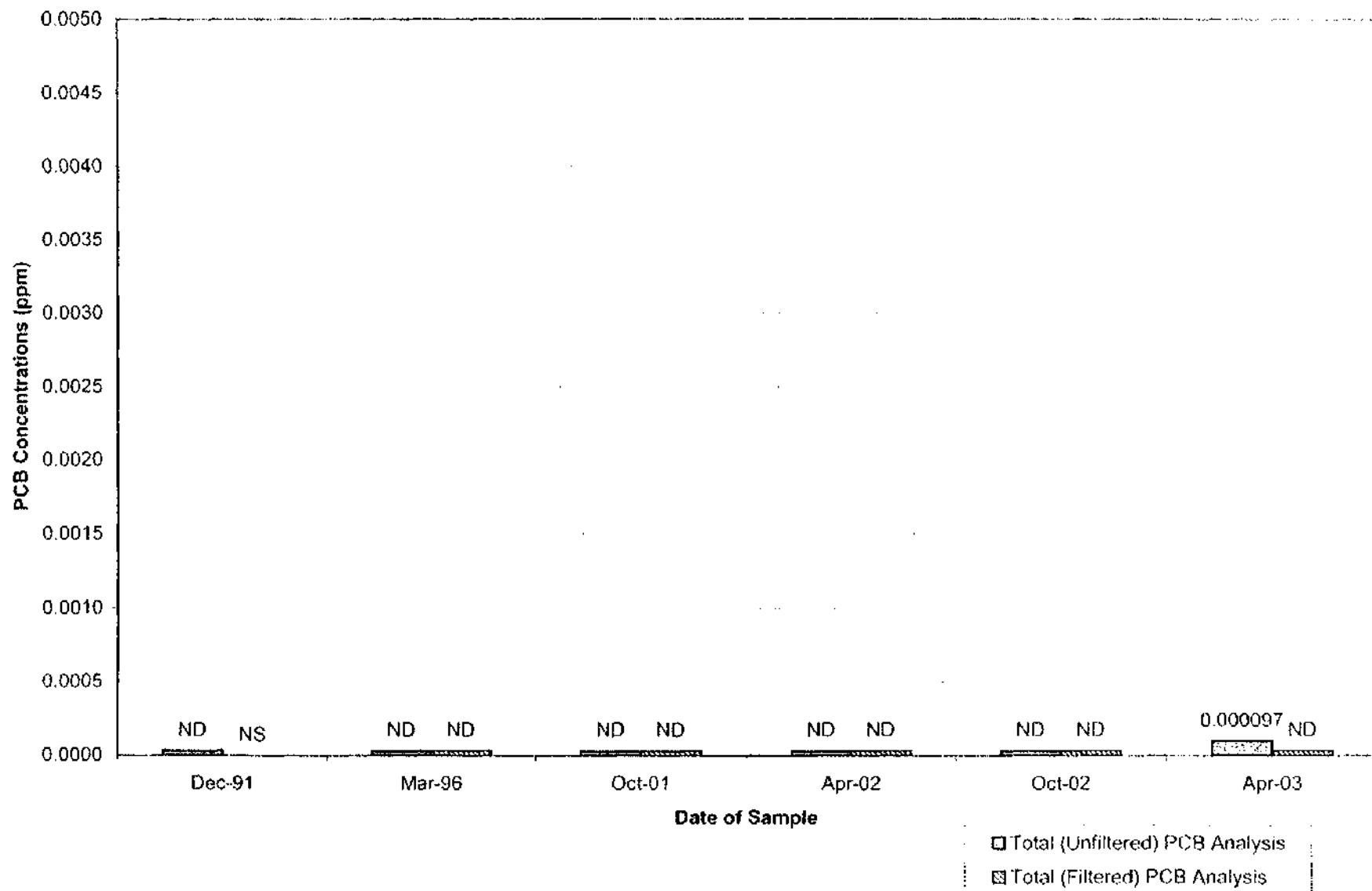
Well RF-03D Historical PCB Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

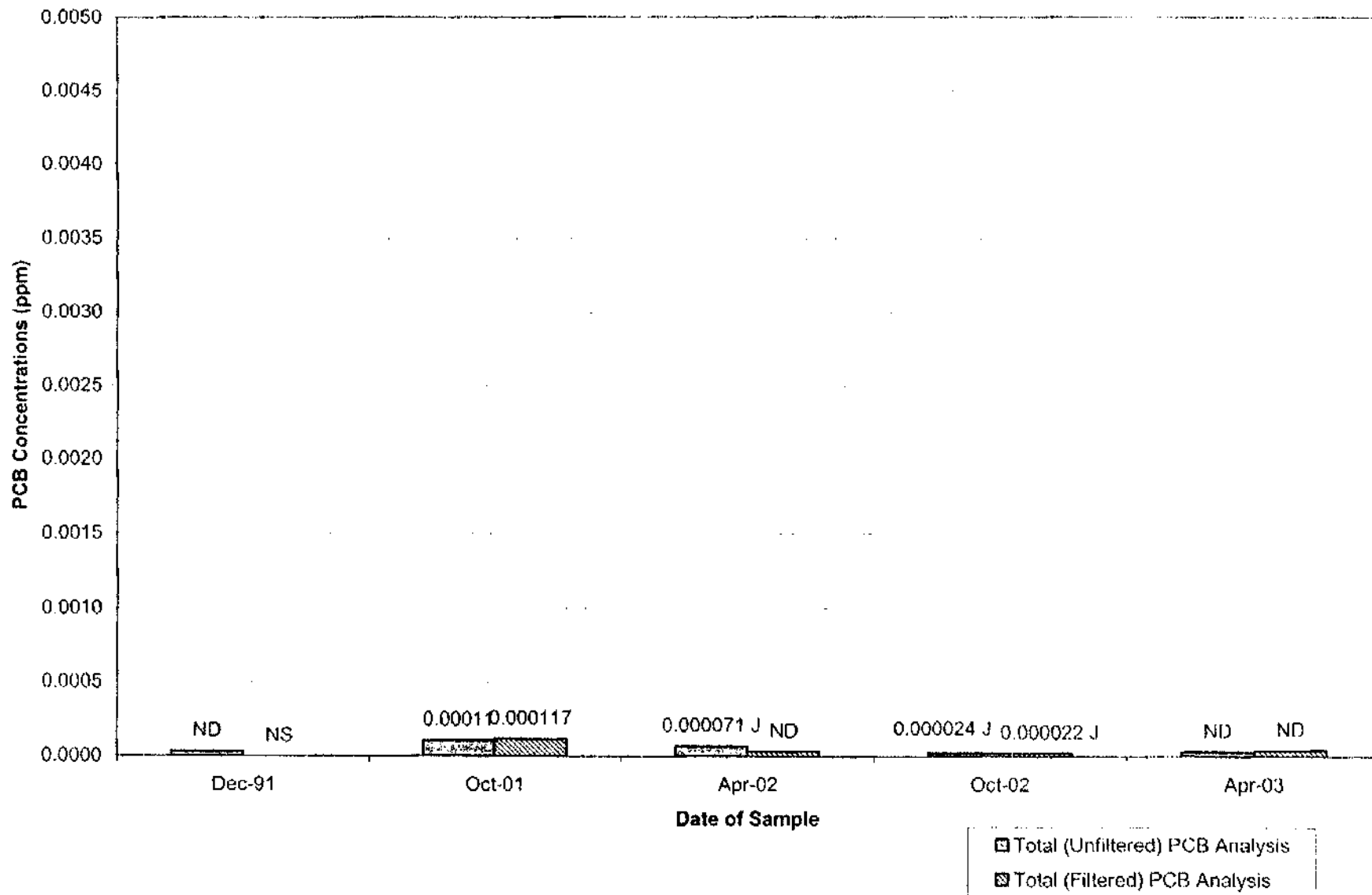
Well RF-16 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
 General Electric Company
 Pittsfield, Massachusetts

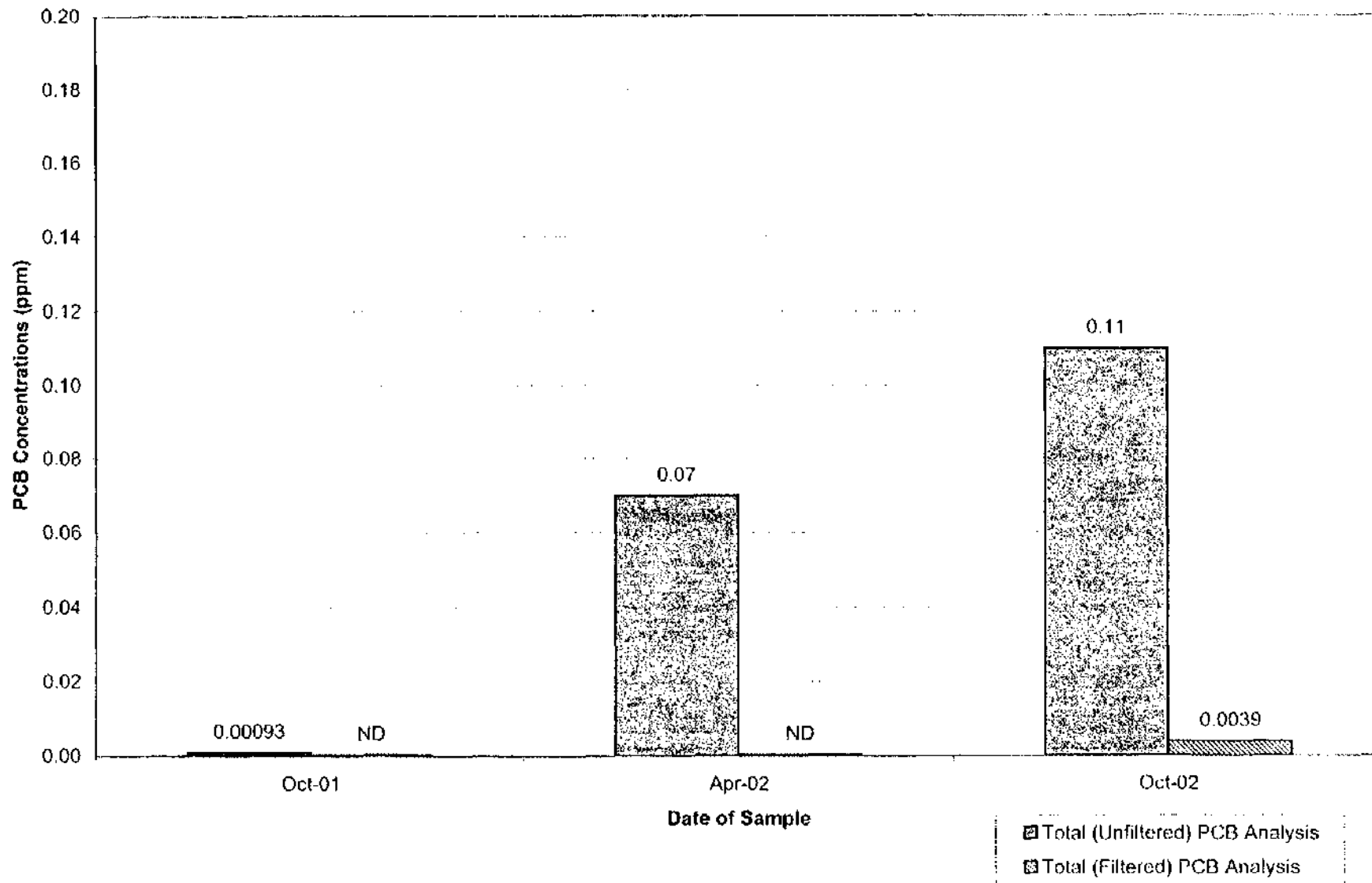
Well RF-04 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

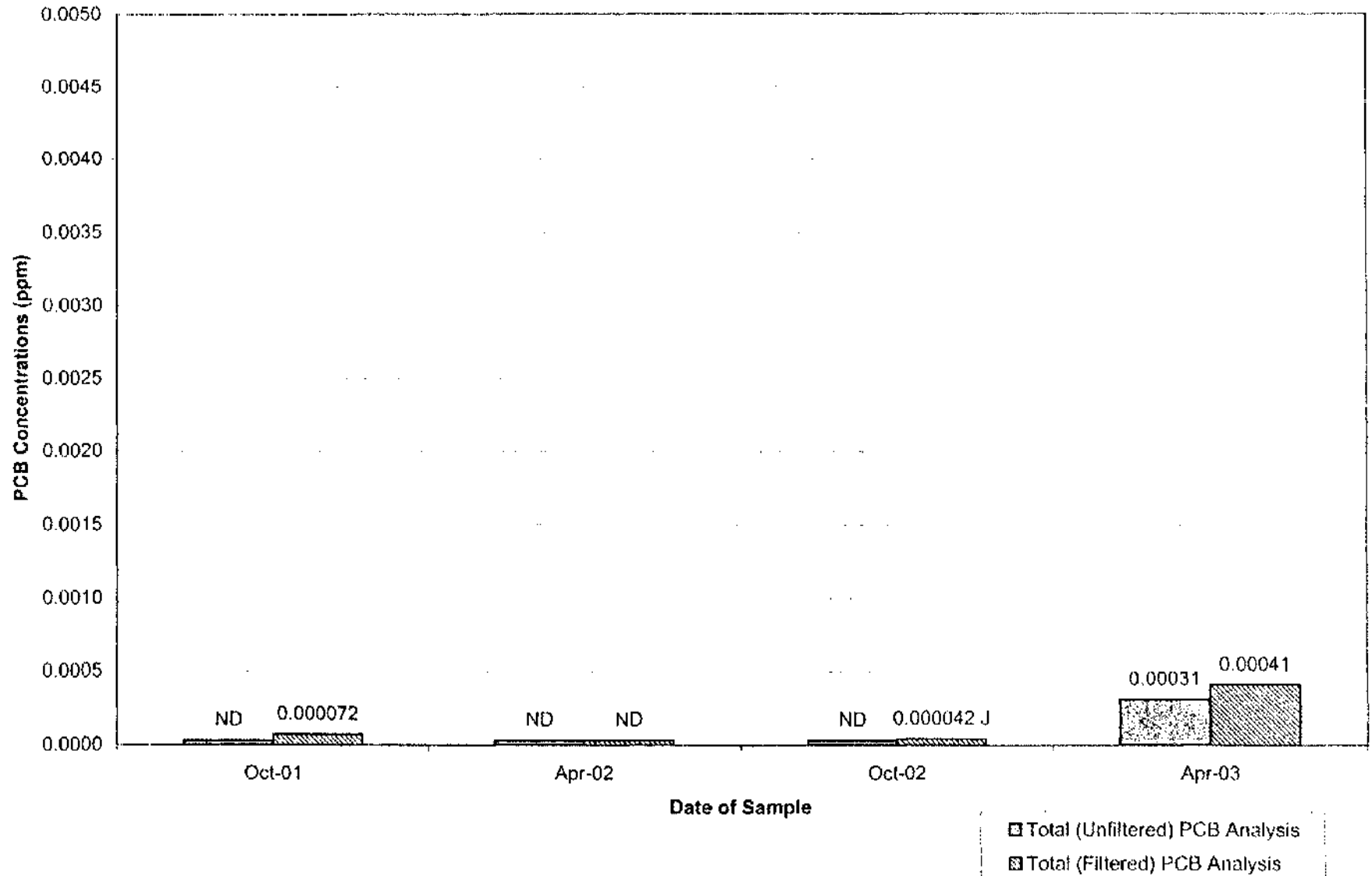
Well ES1-08 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

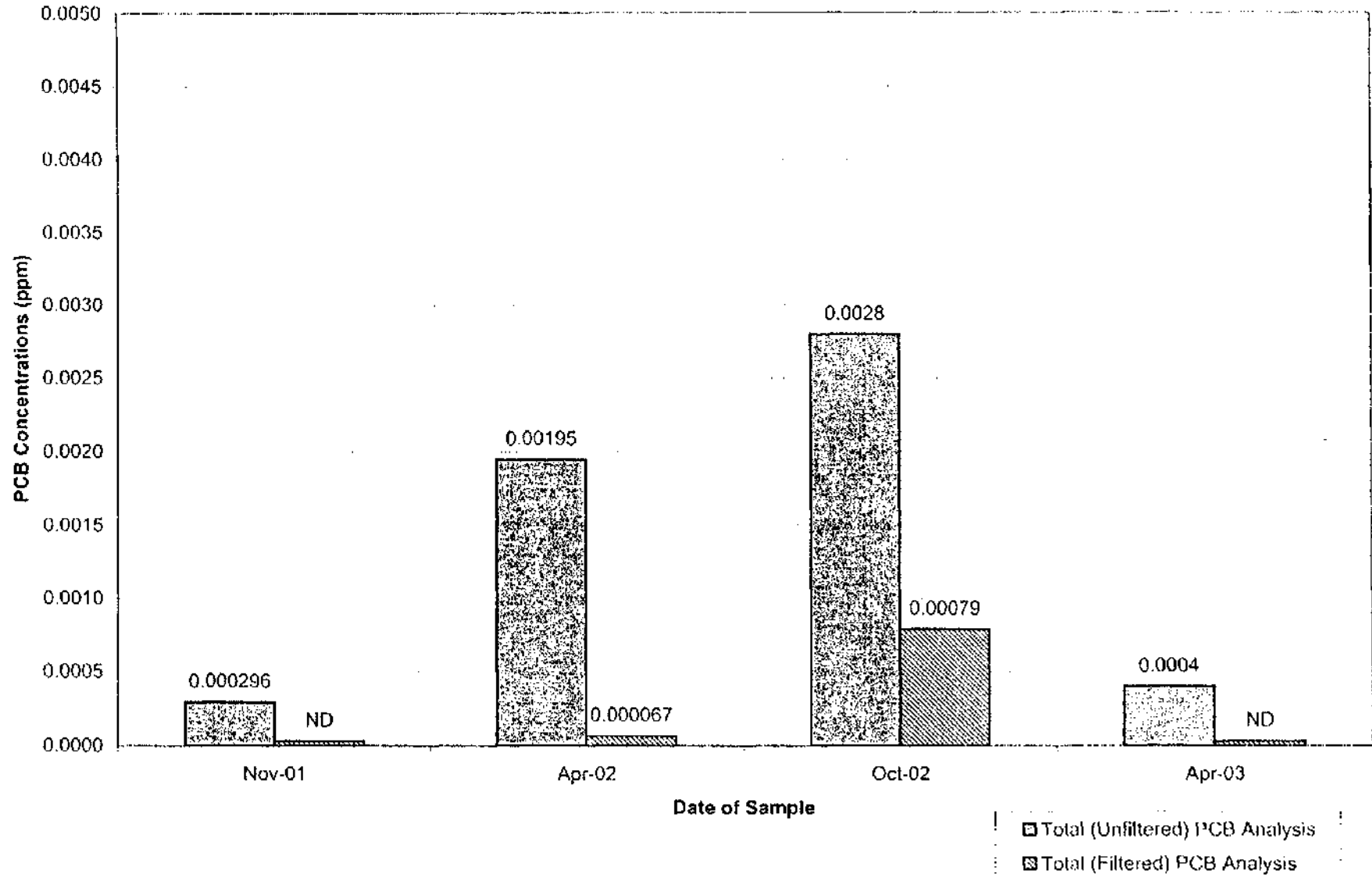
Well ES1-14 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

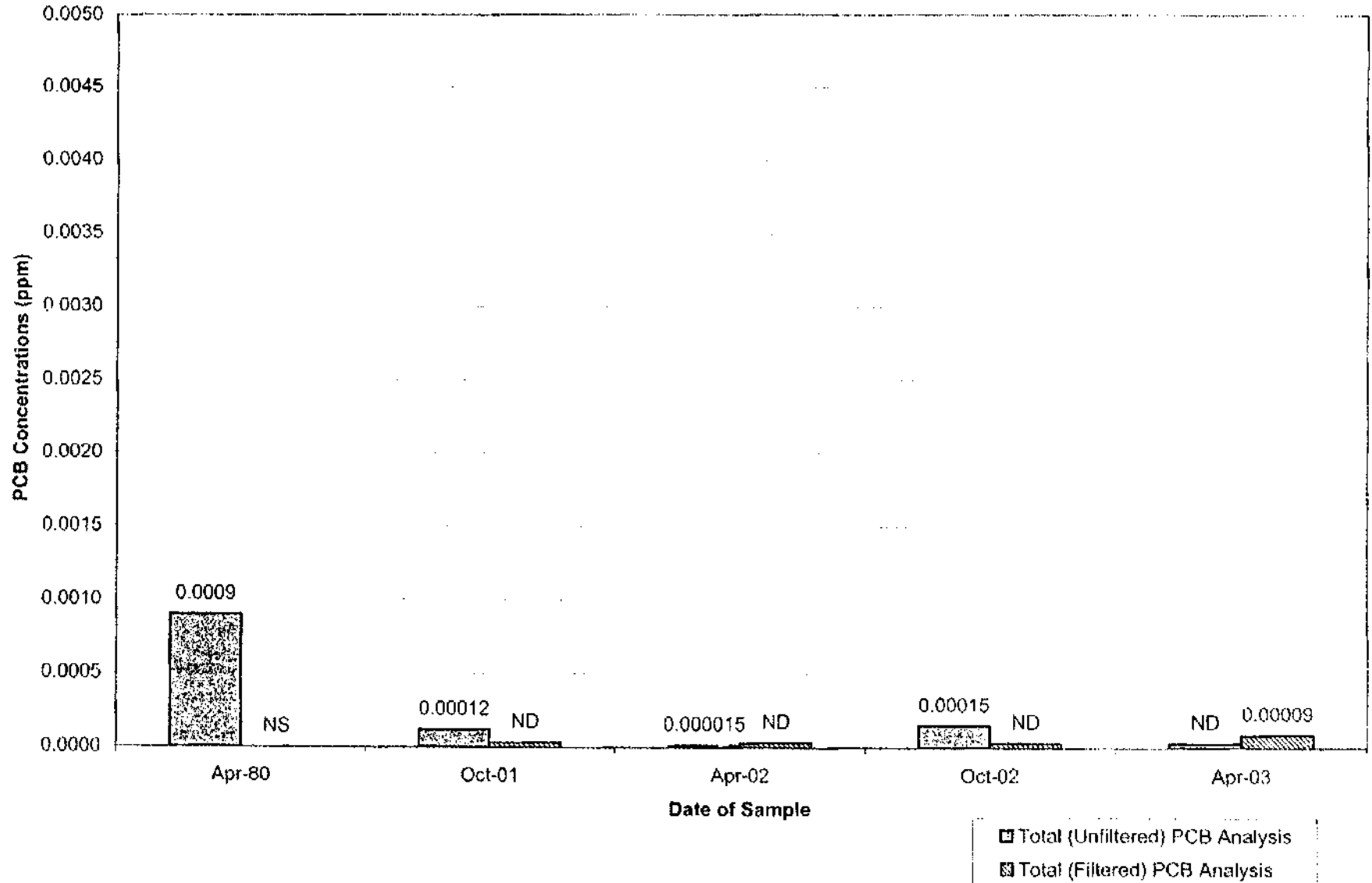
Well ESA1N-52 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

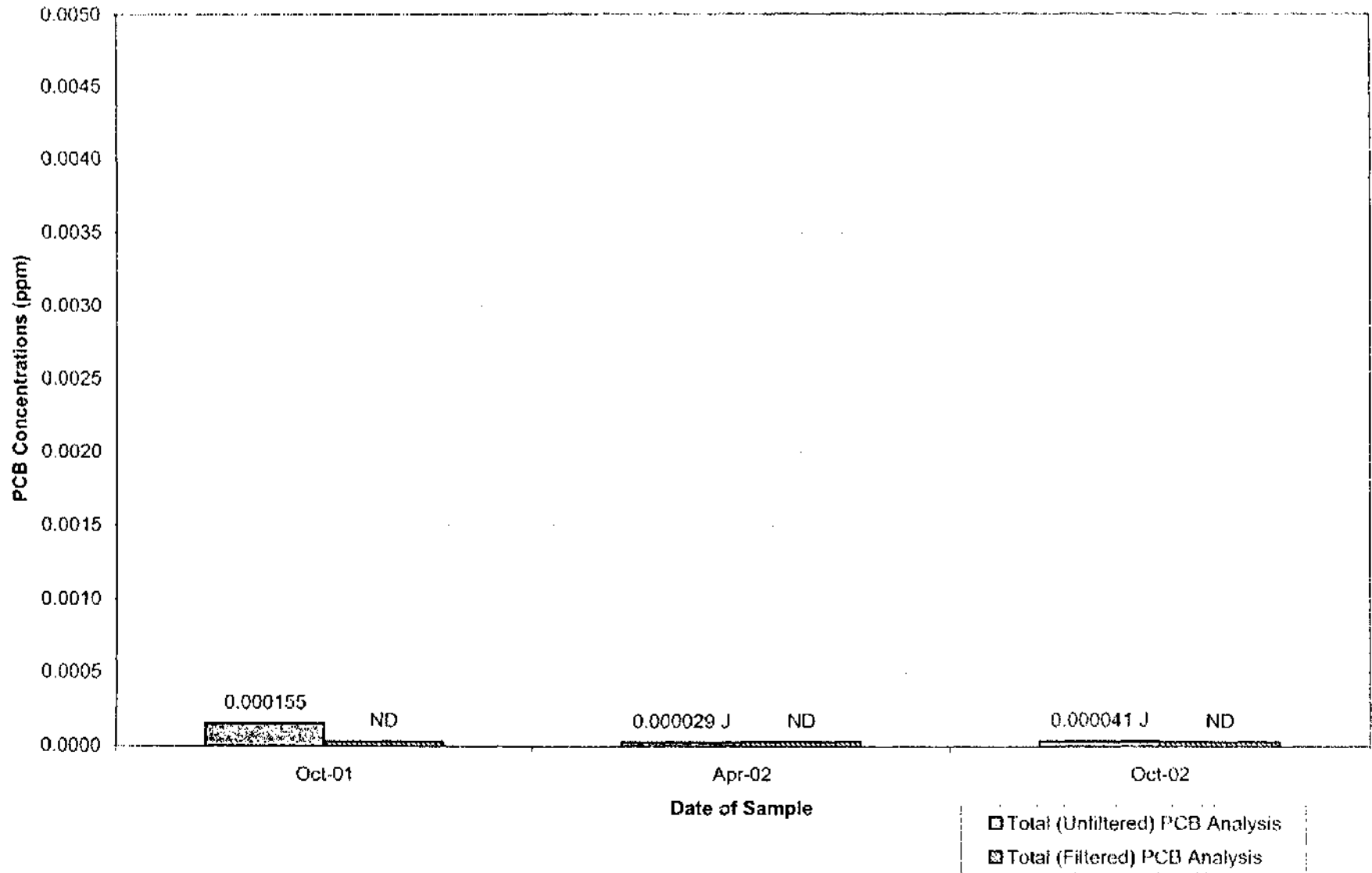
Well ESA1S-139 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

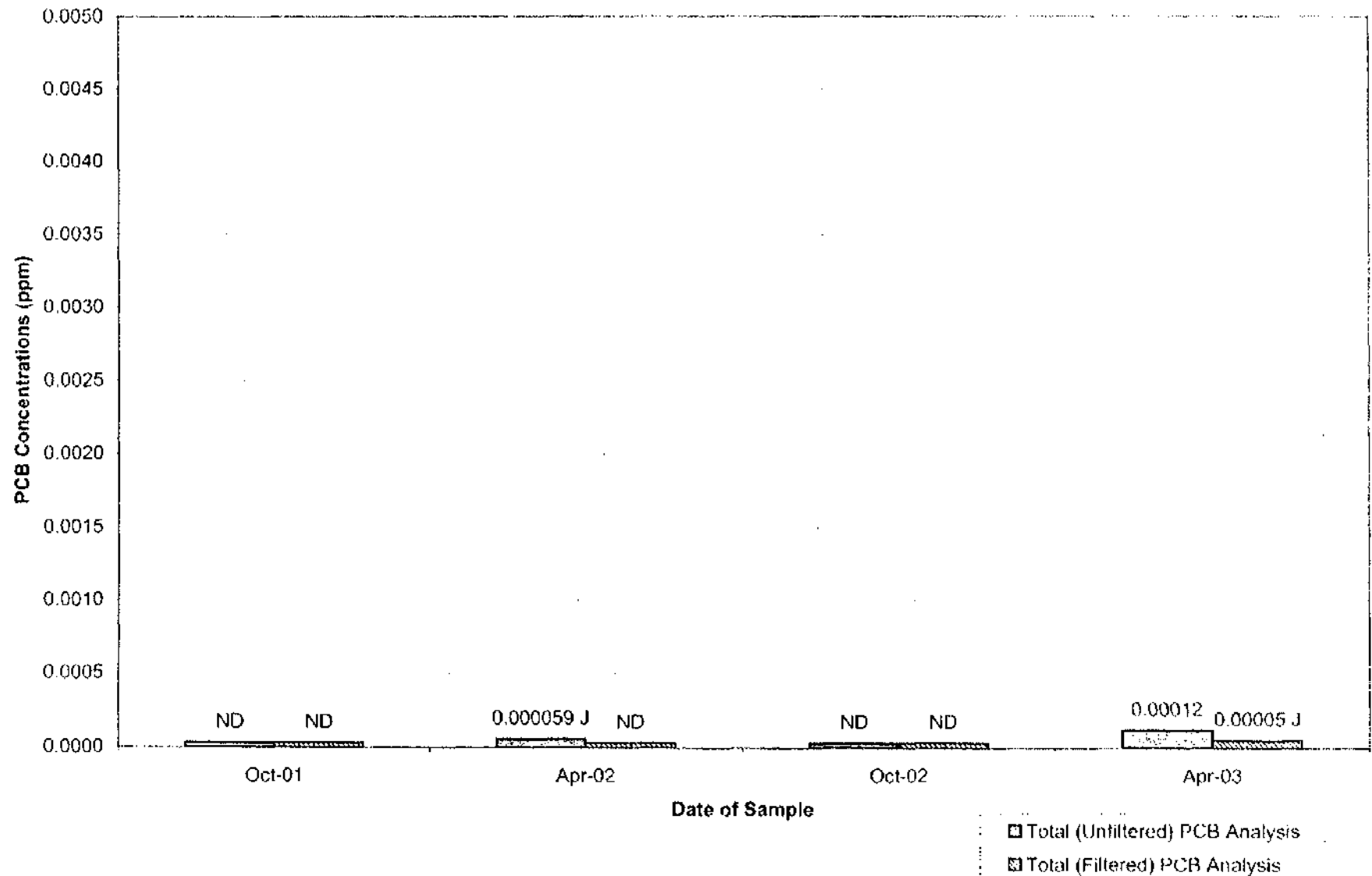
Well ES1-23 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

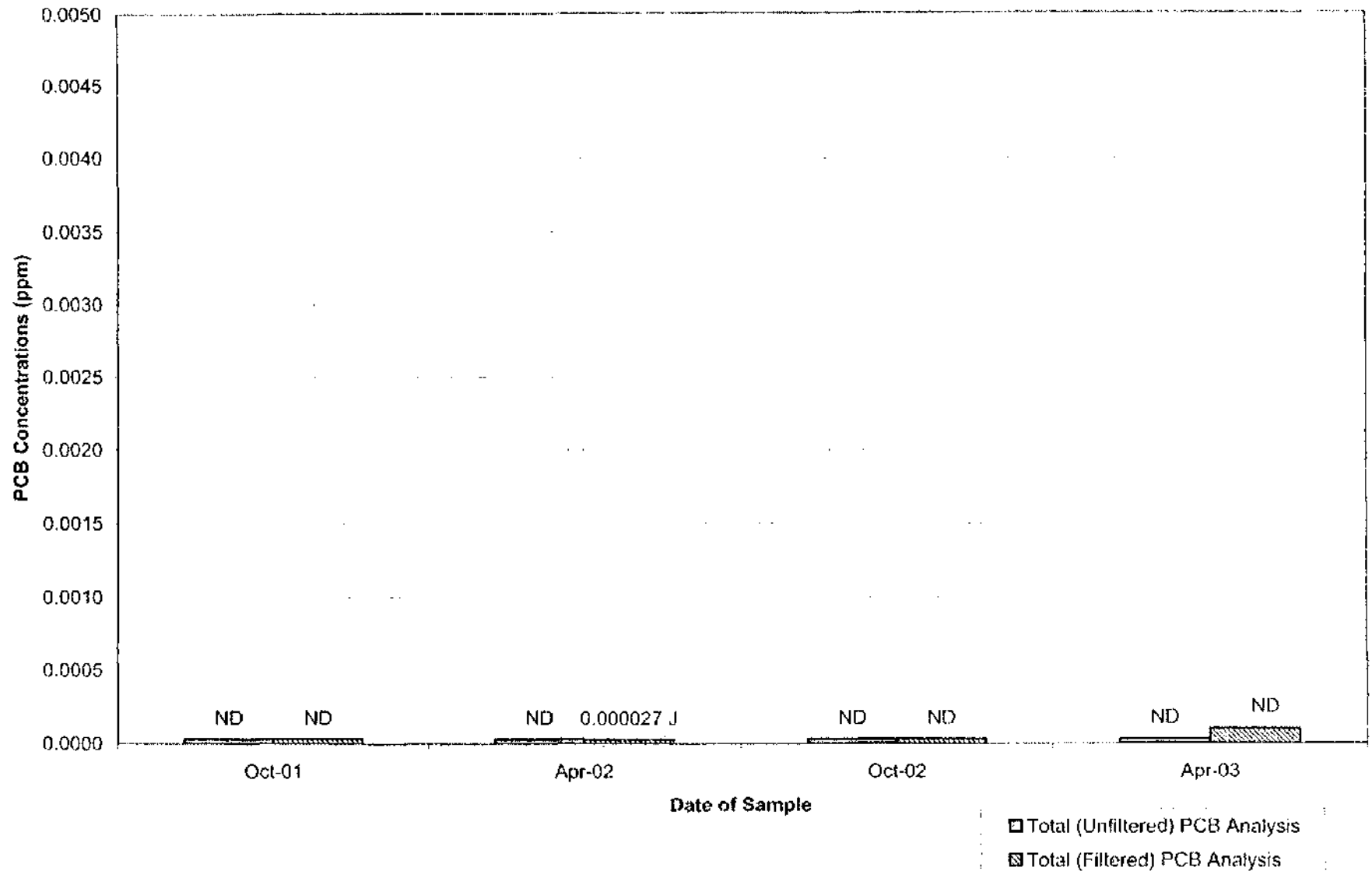
Well GMA1-6 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

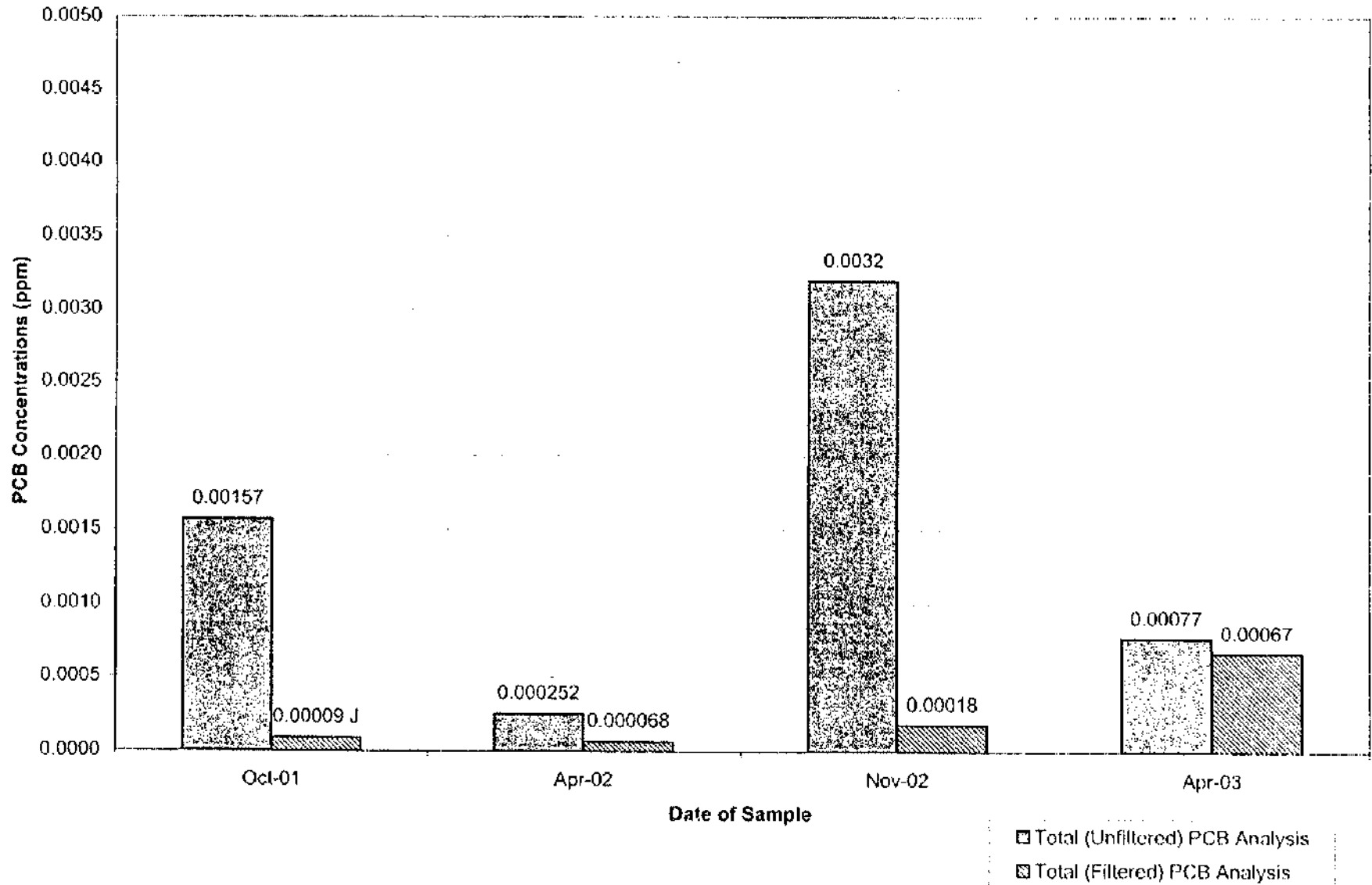
Well GMA1-7 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

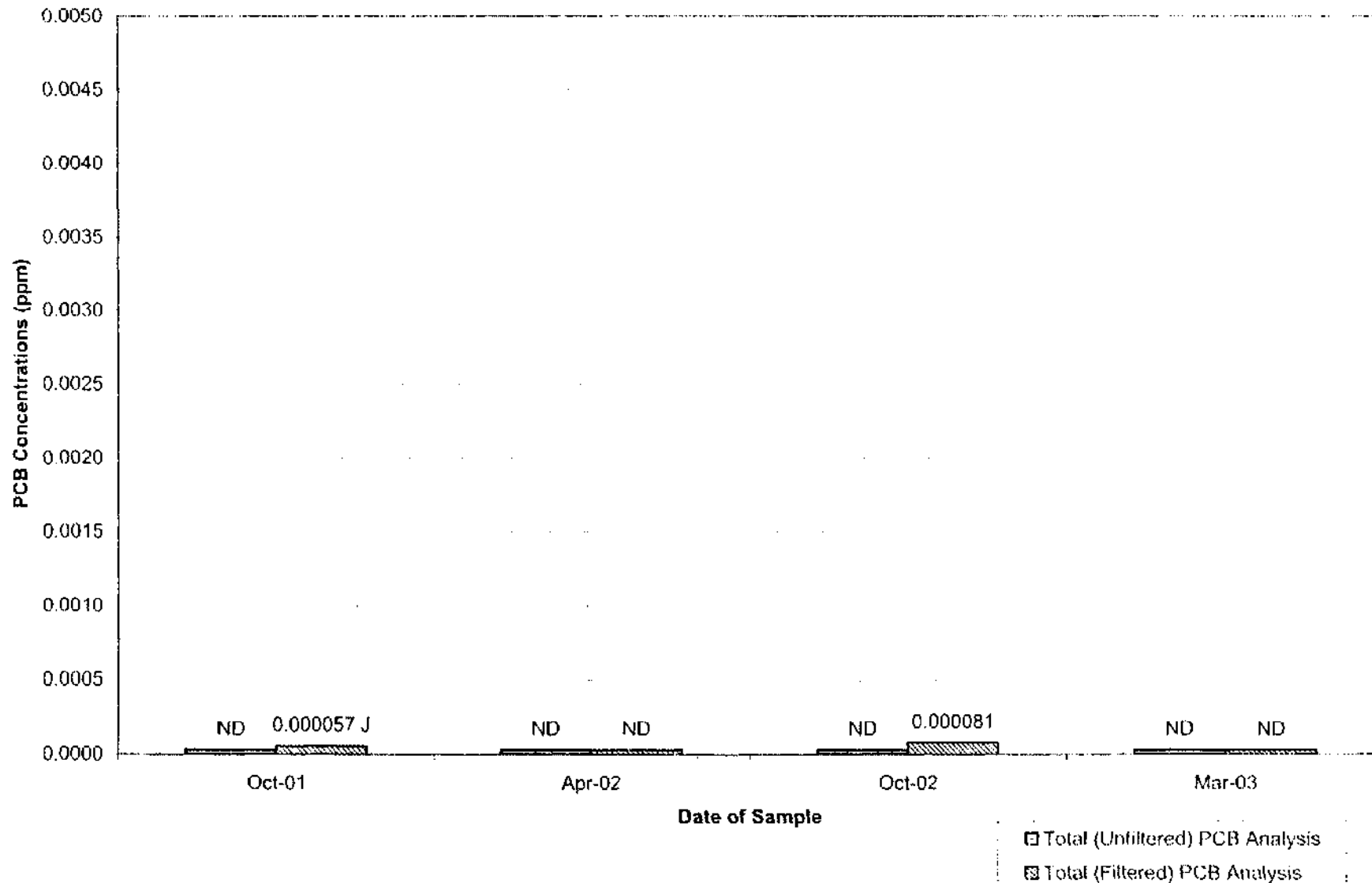
Well ES1-05 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

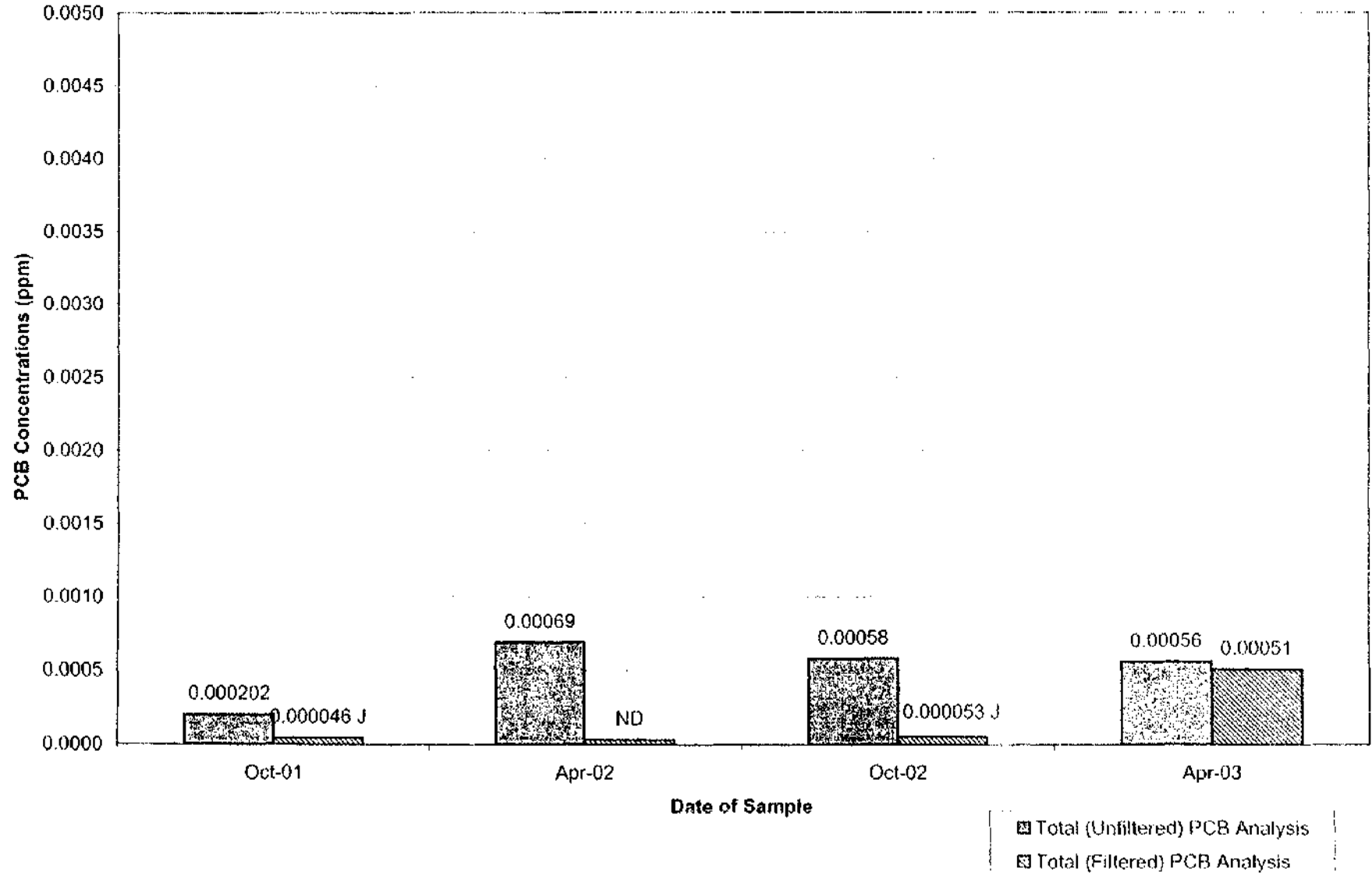
Well ES1-20 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

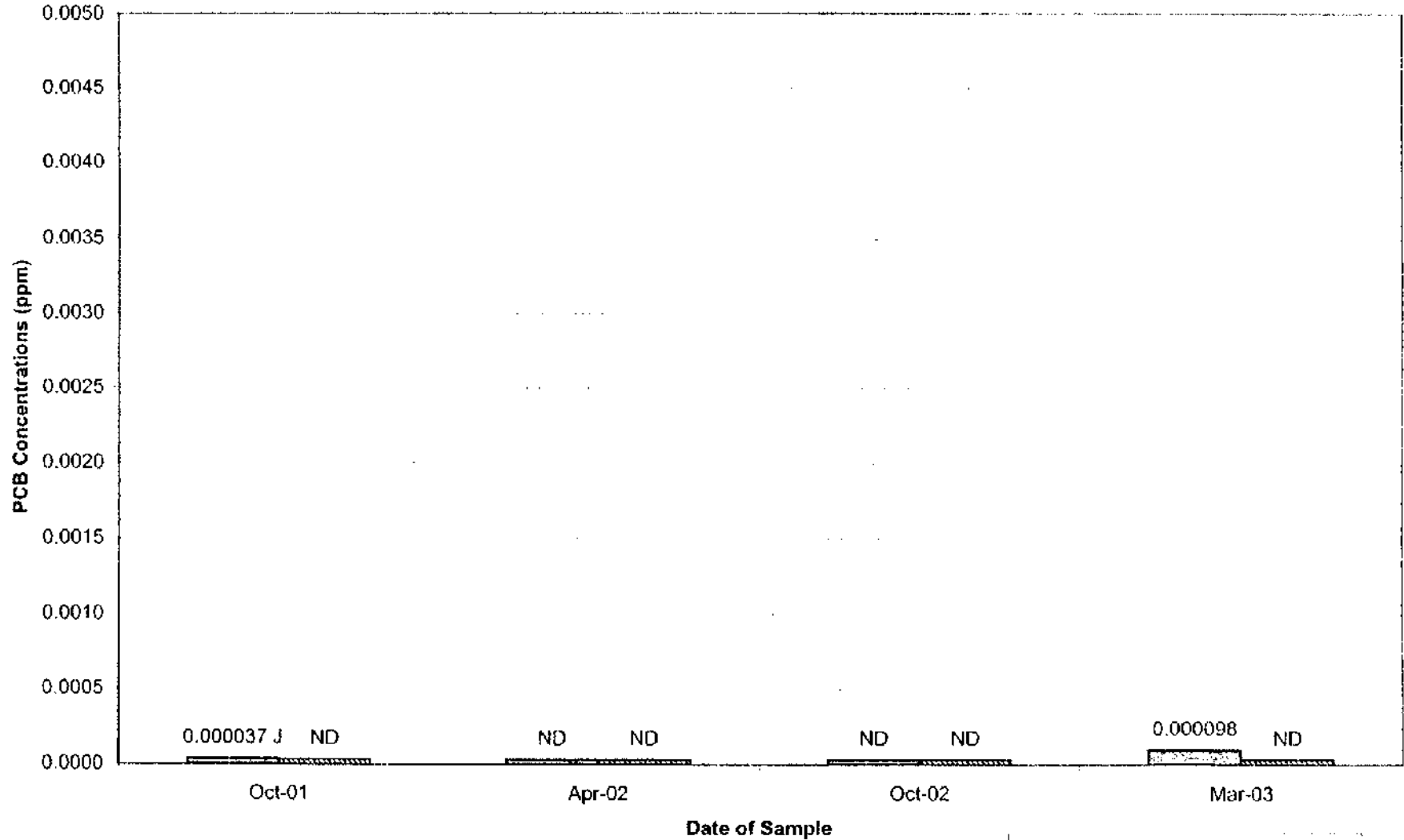
Well ES1-27R Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

Well GMA1-11 Historical PCB Concentrations

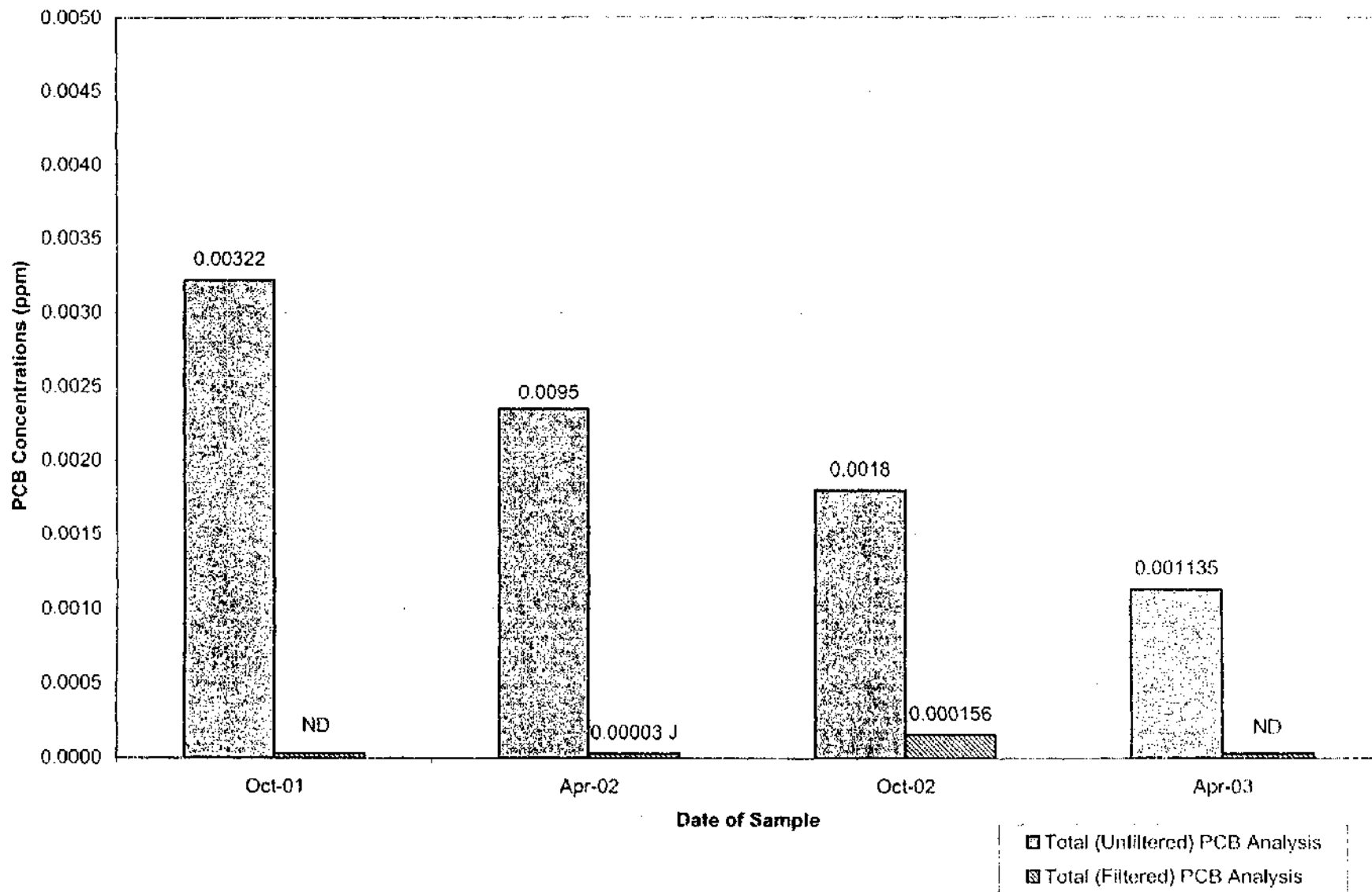


▣ Total (Unfiltered) PCB Analysis
▣ Total (Filtered) PCB Analysis

Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

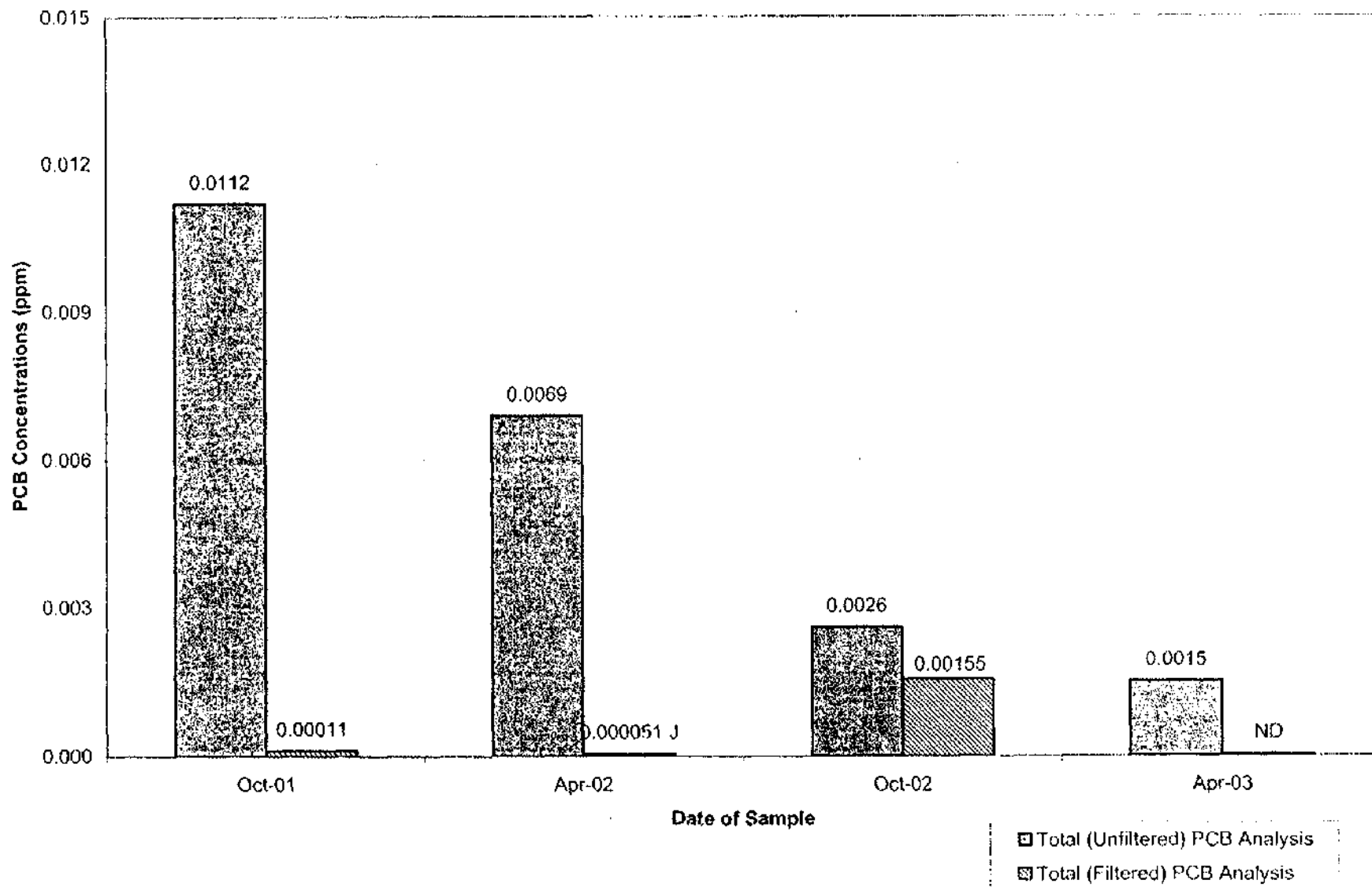
Well 3-6-C-EB-14 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

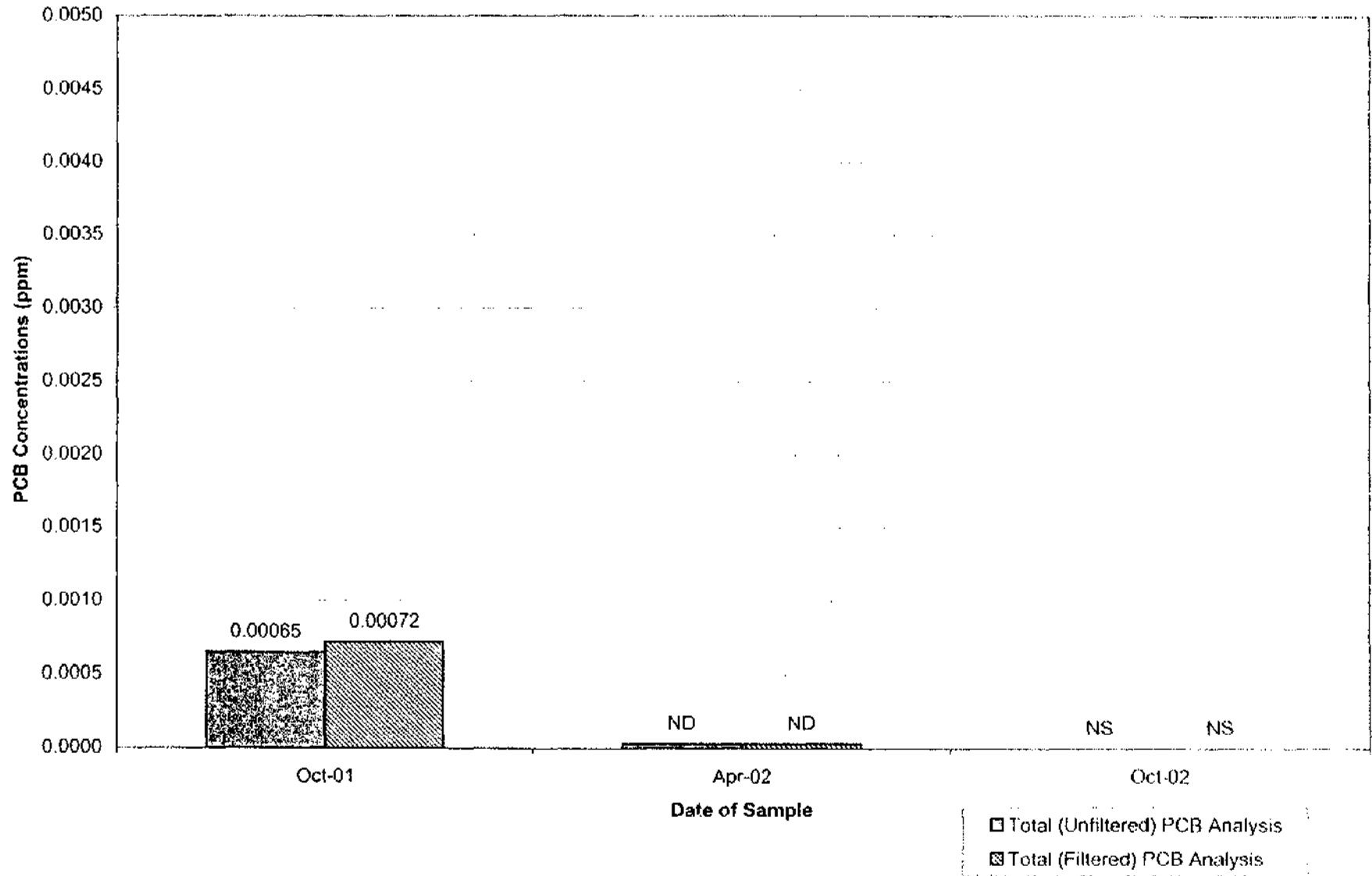
Well 3-6-C-EB-29 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

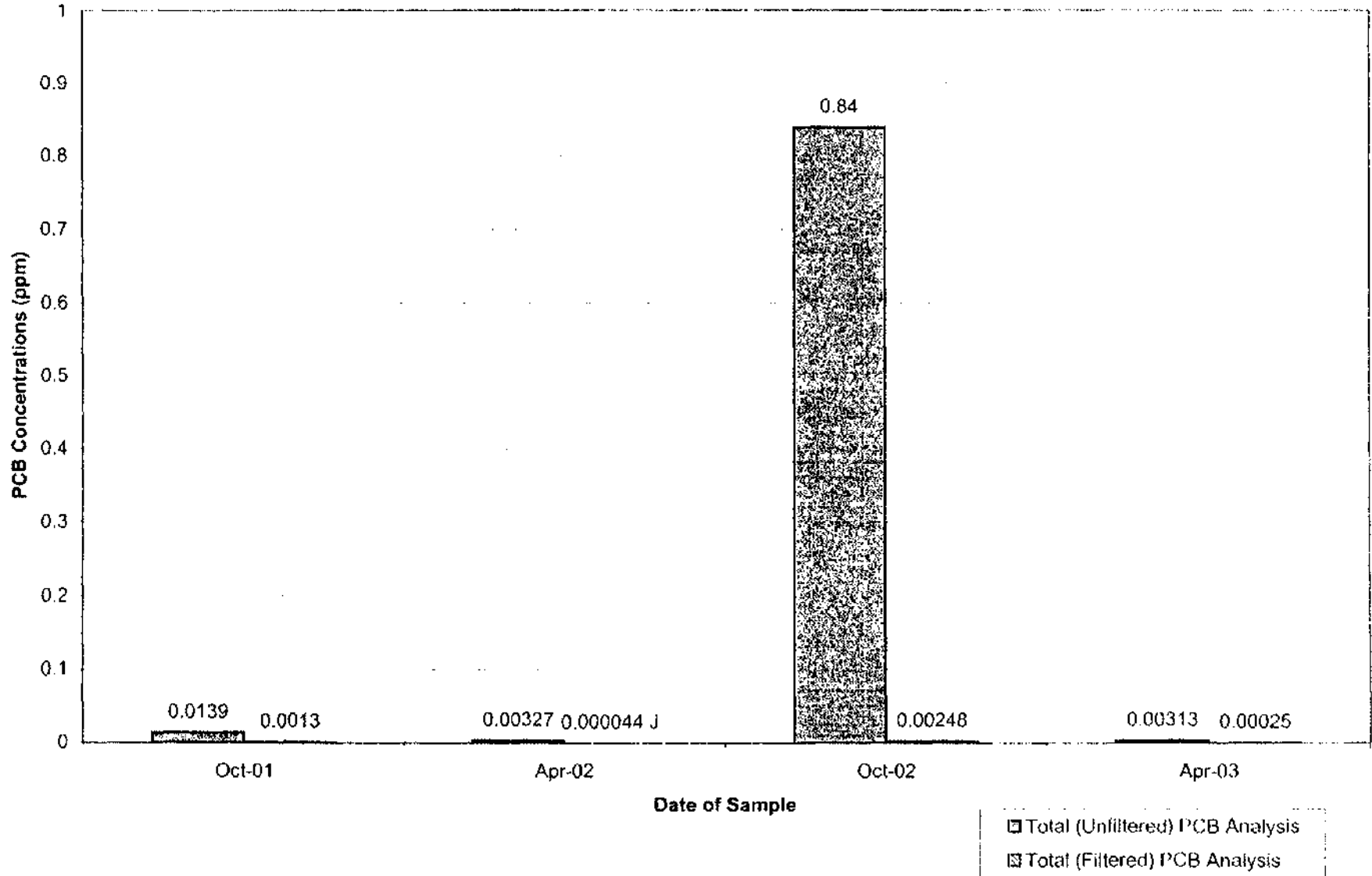
Well 95-09 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

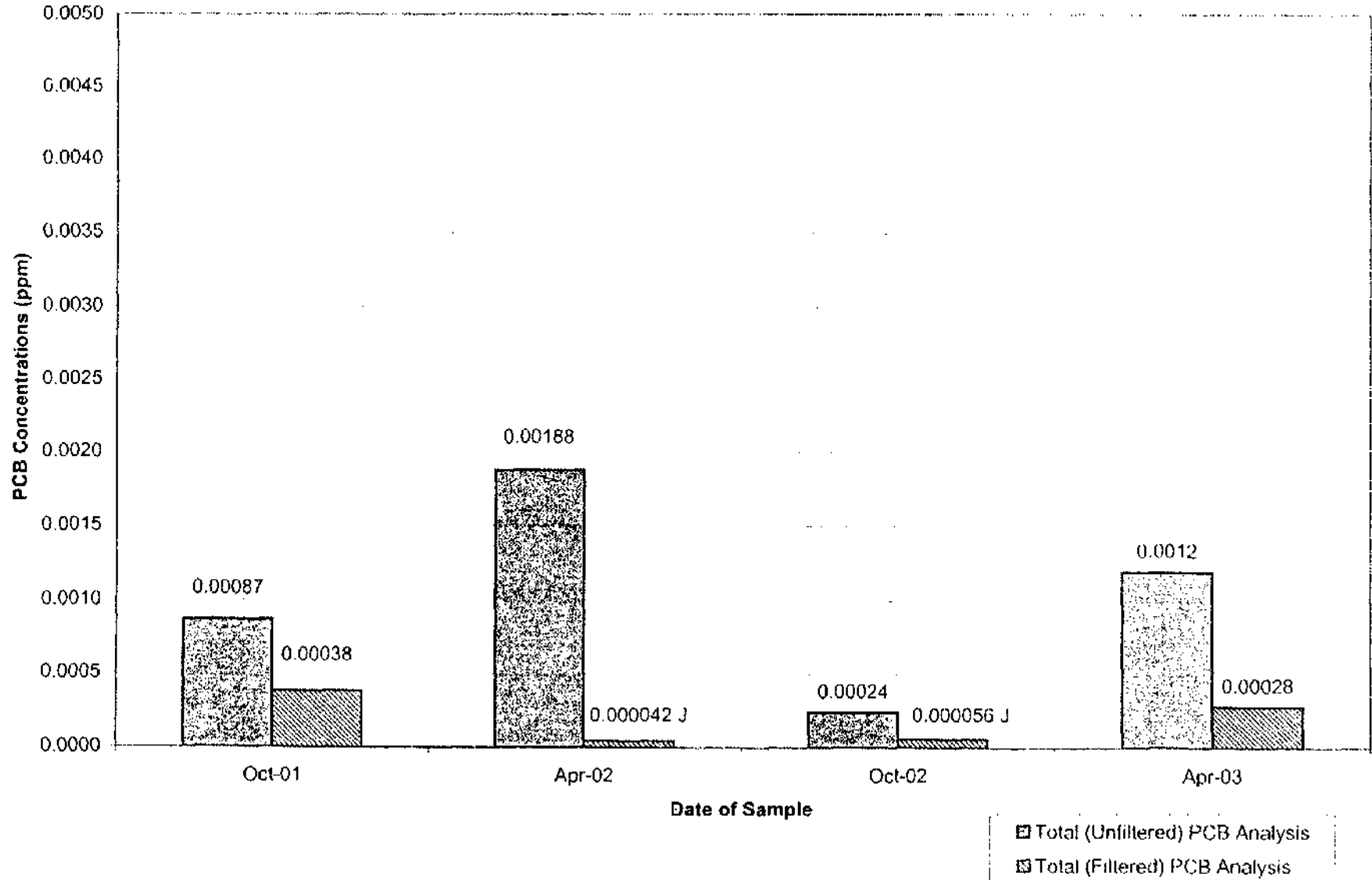
Well E2SC-23 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

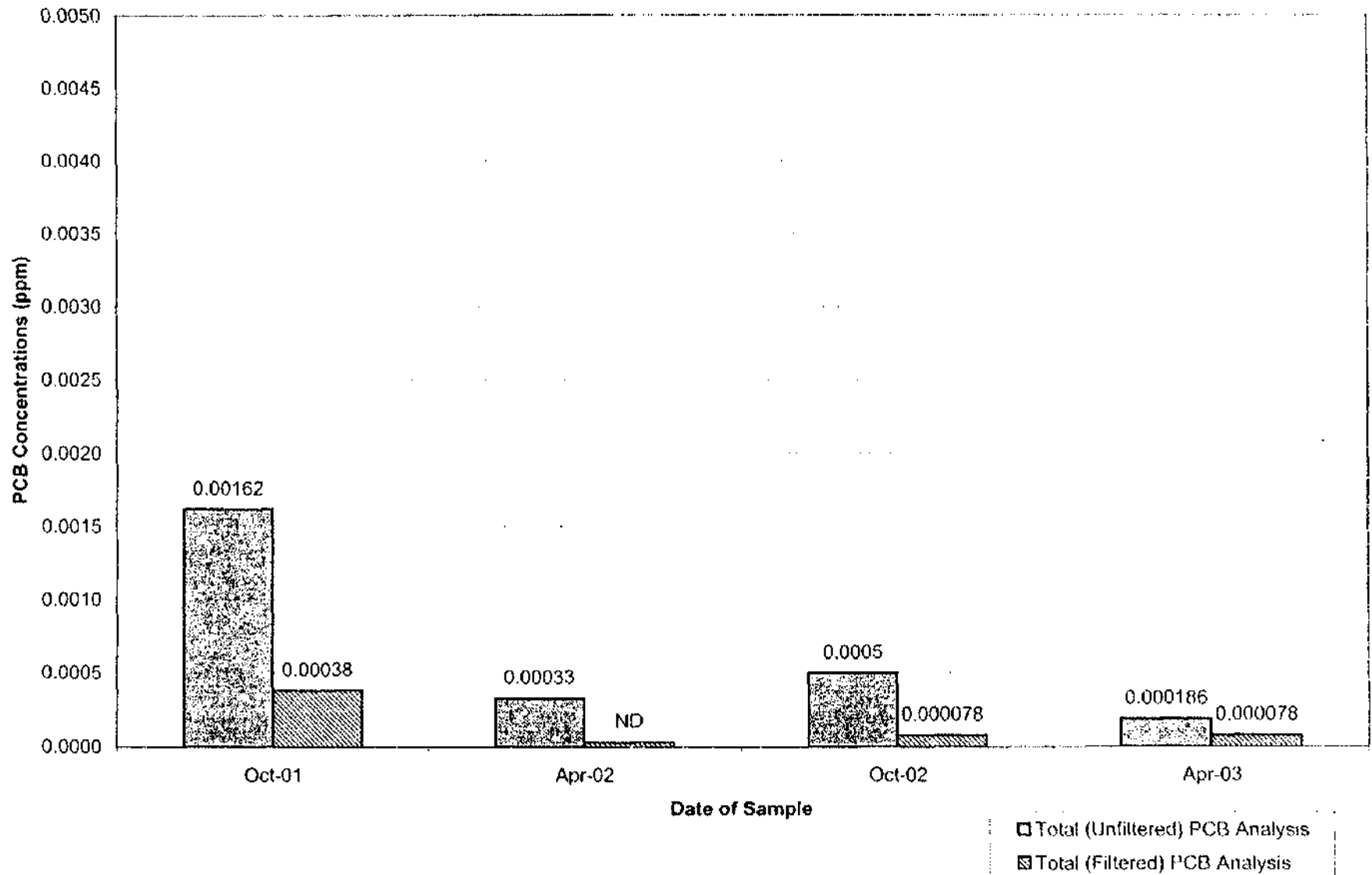
Well E2SC-24 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

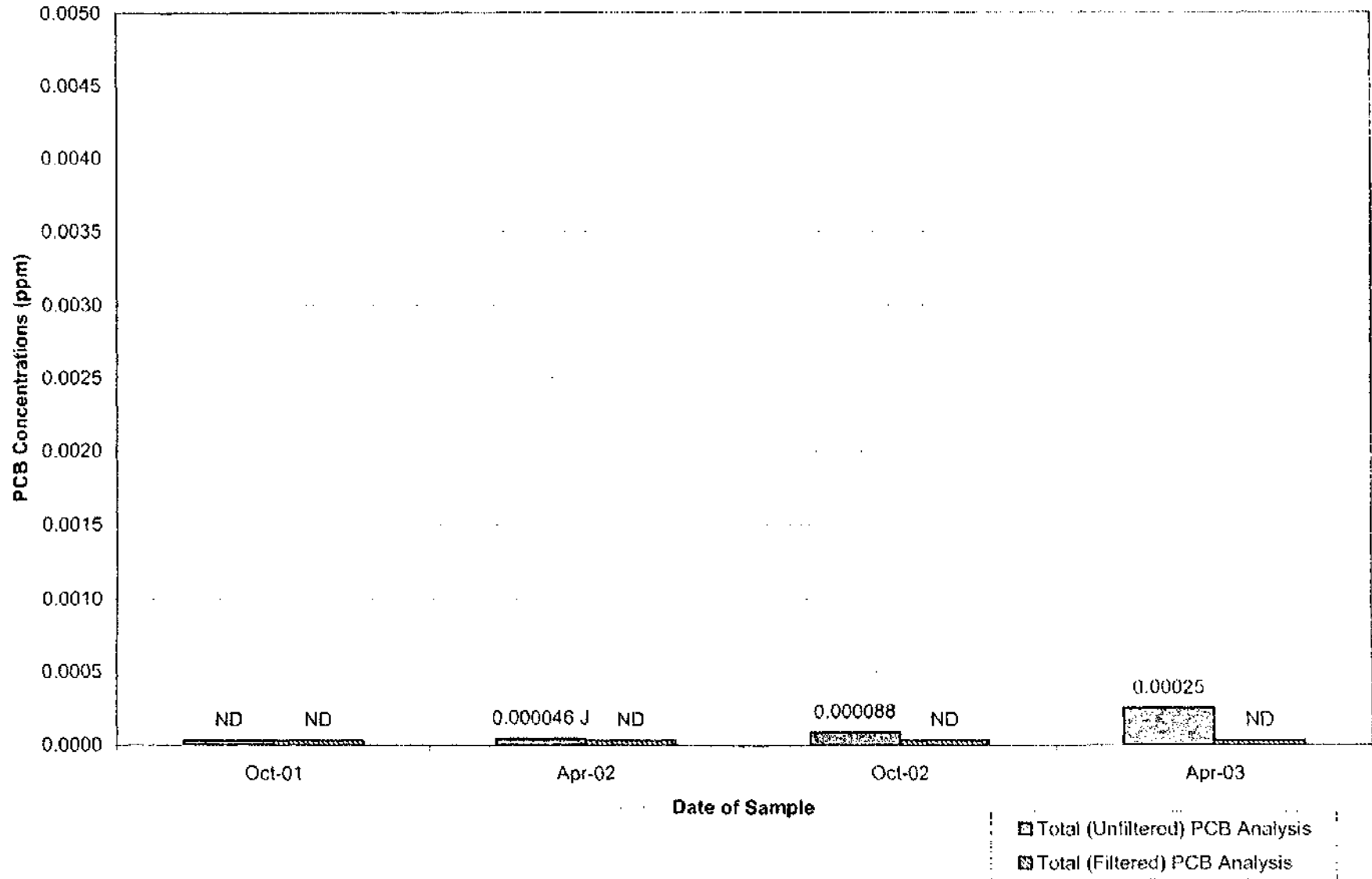
Well ES2-02A Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

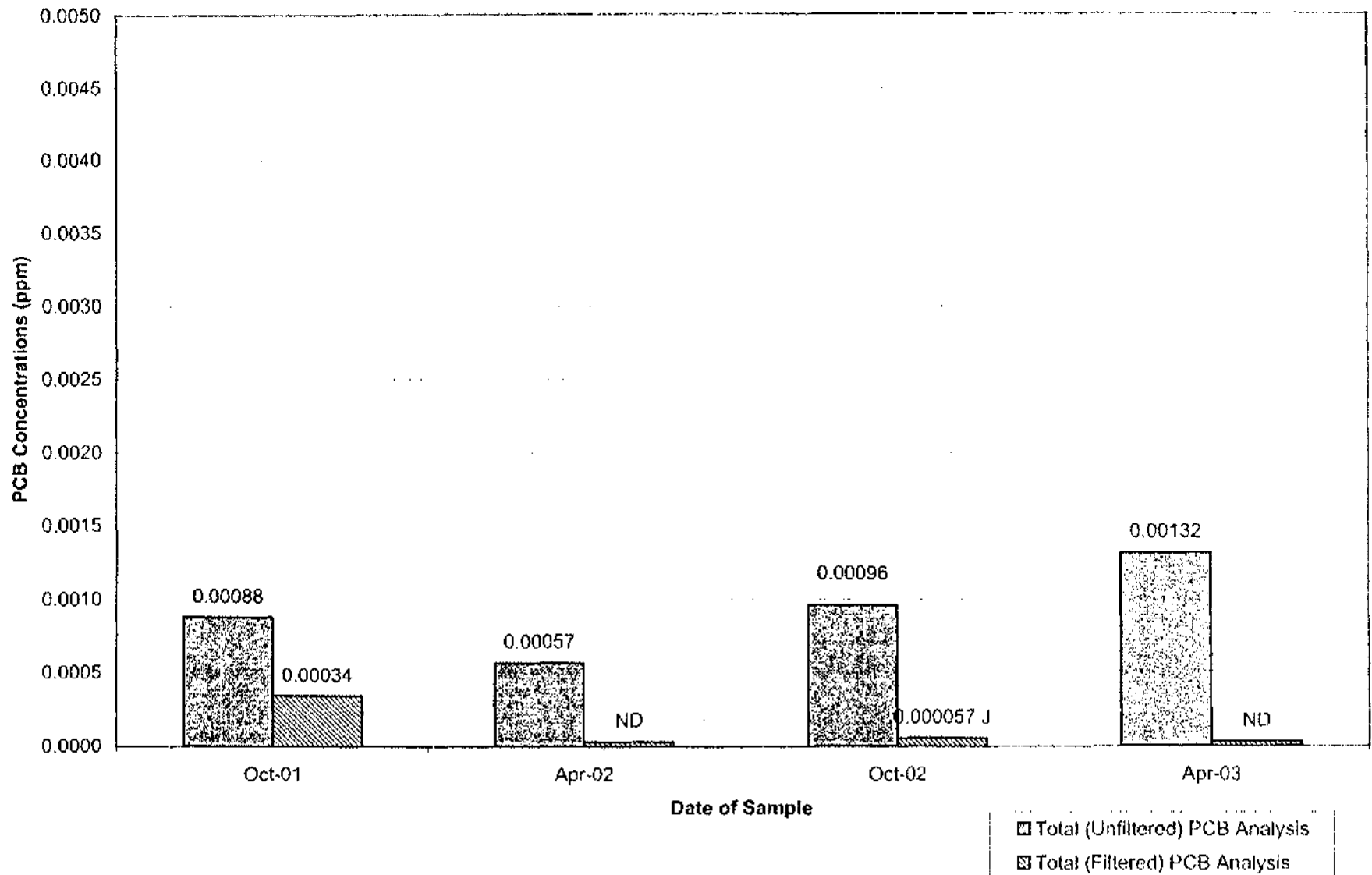
Well ES2-05 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

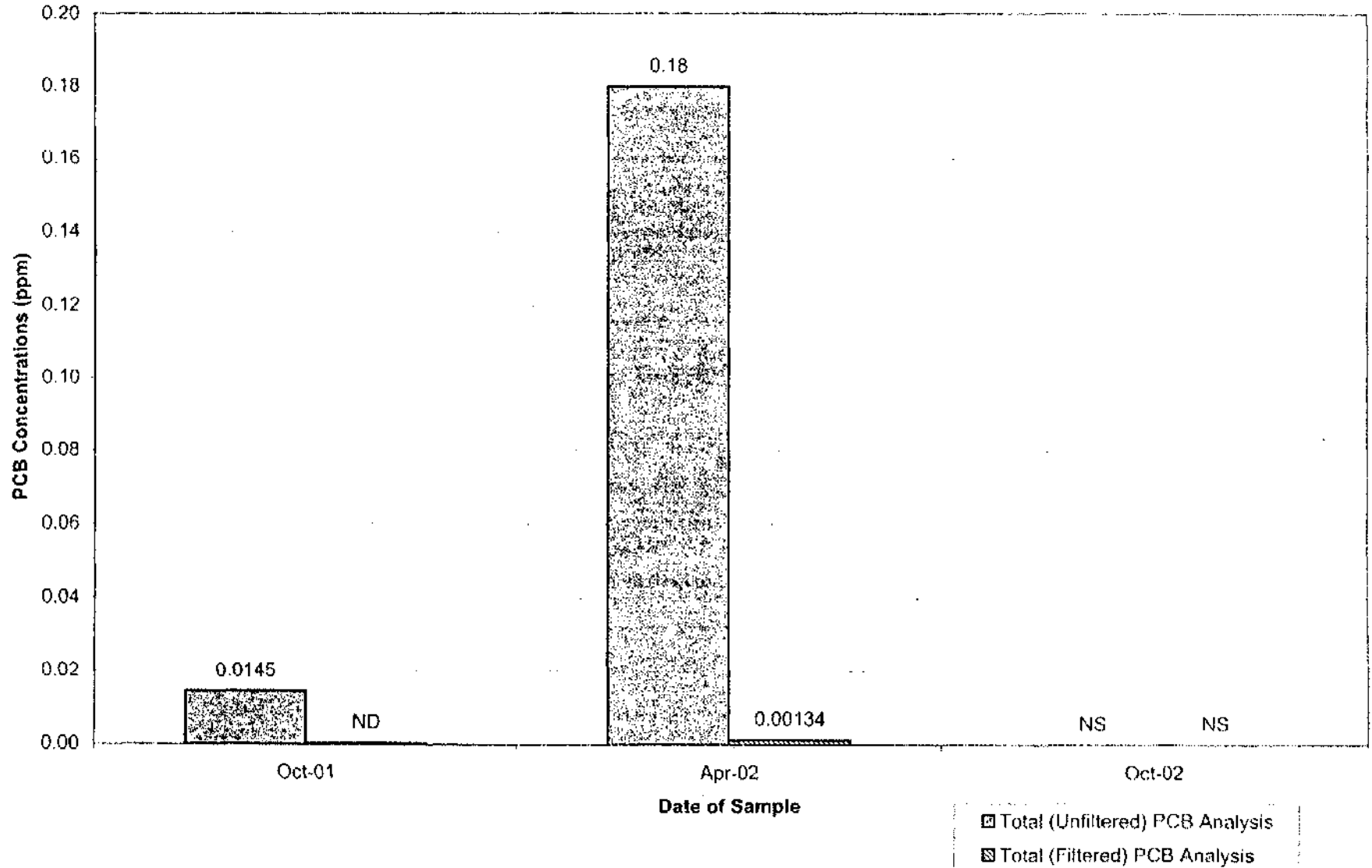
Well ES2-08 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

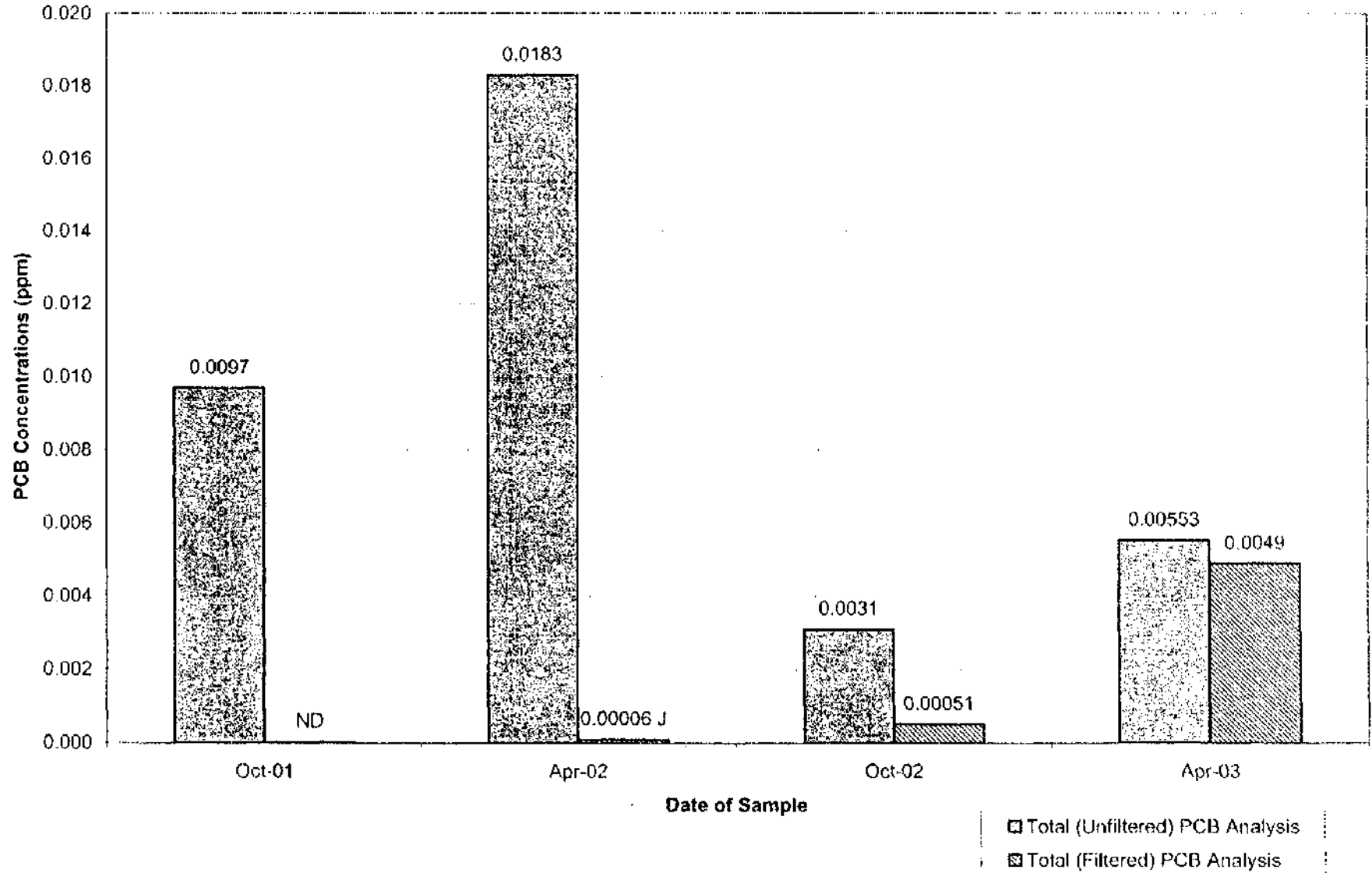
Well ES2-17 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

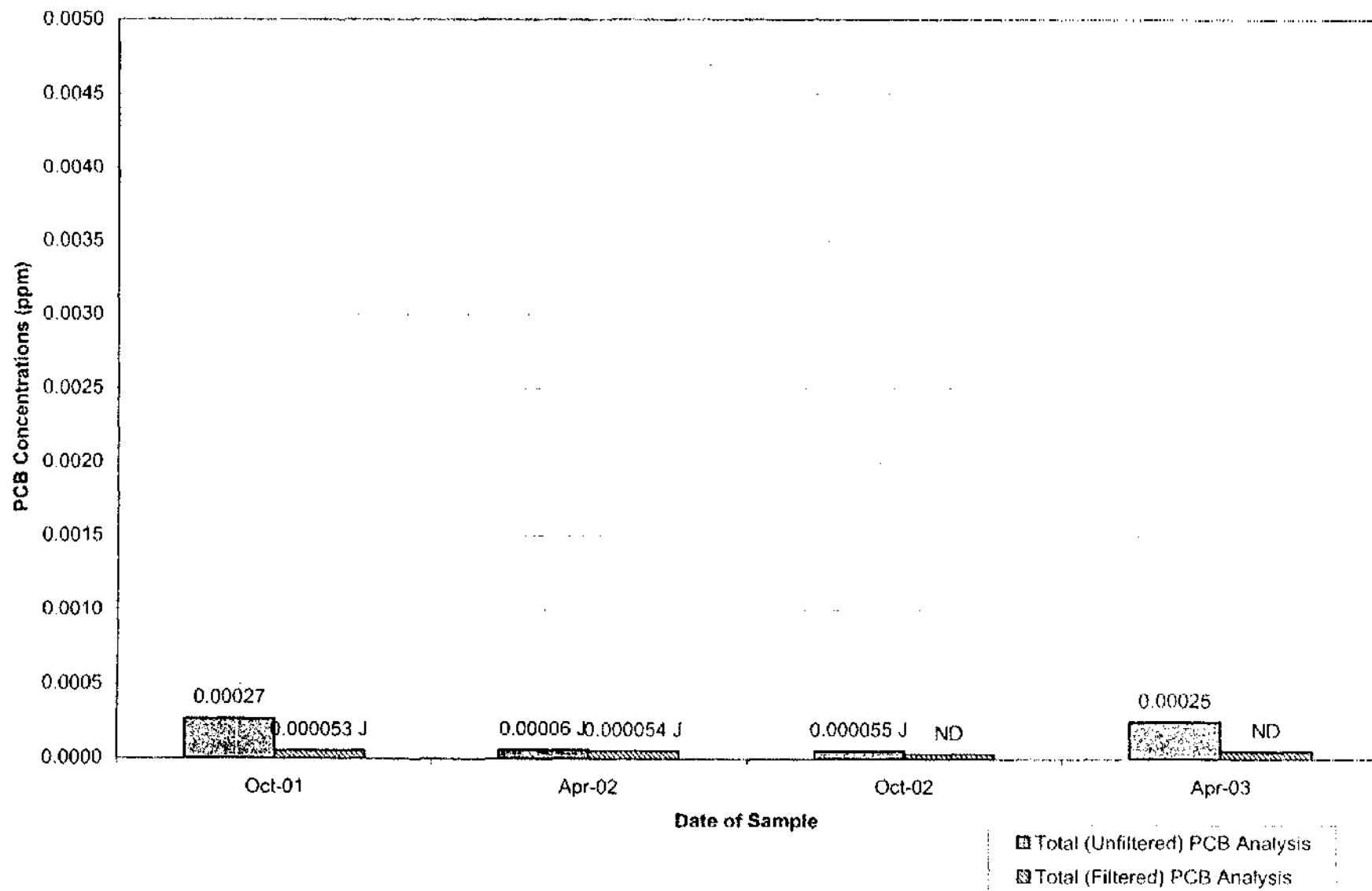
Well ESA2S-52 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
 General Electric Company
 Pittsfield, Massachusetts

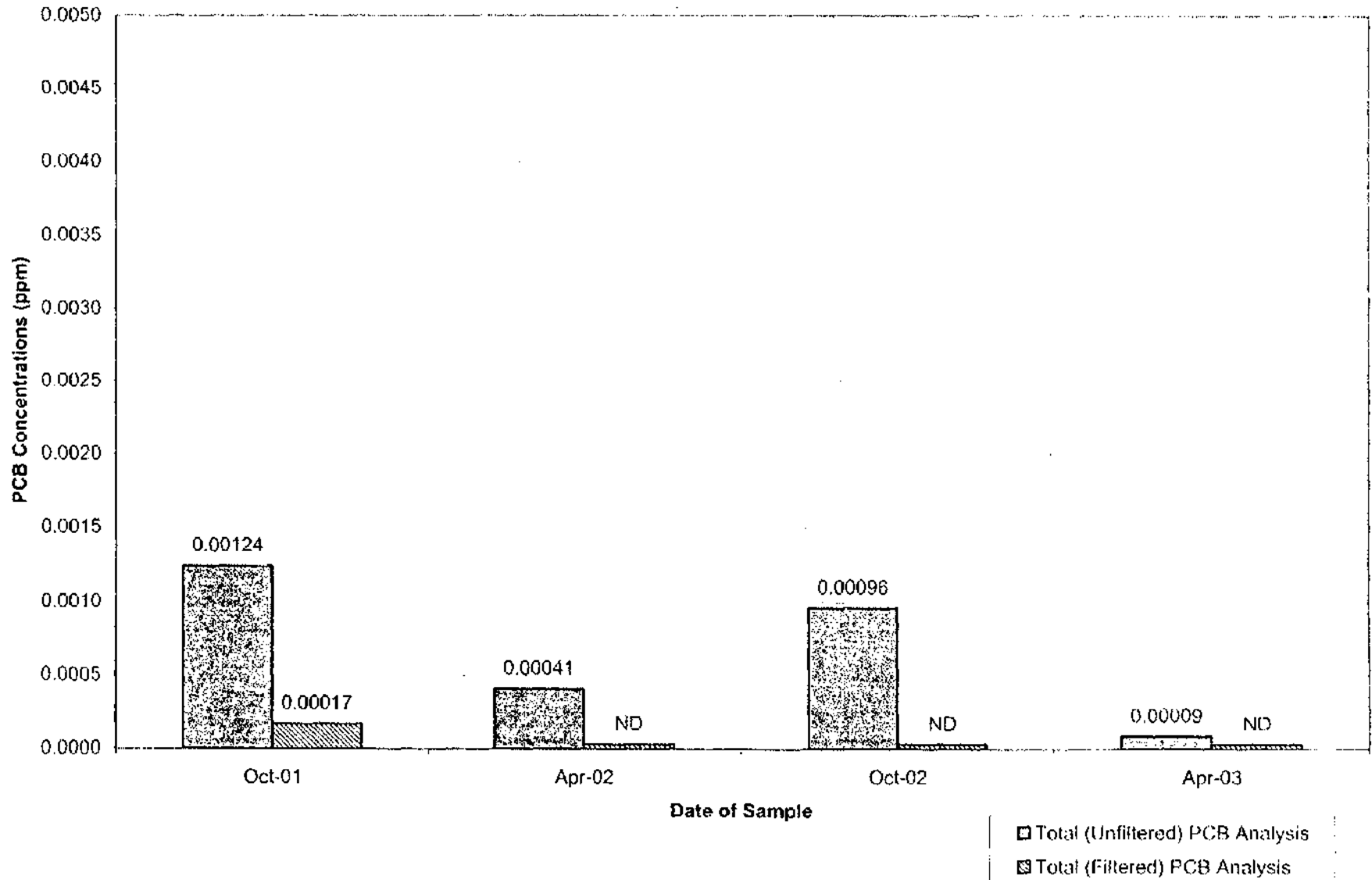
Well ESA2S-64 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

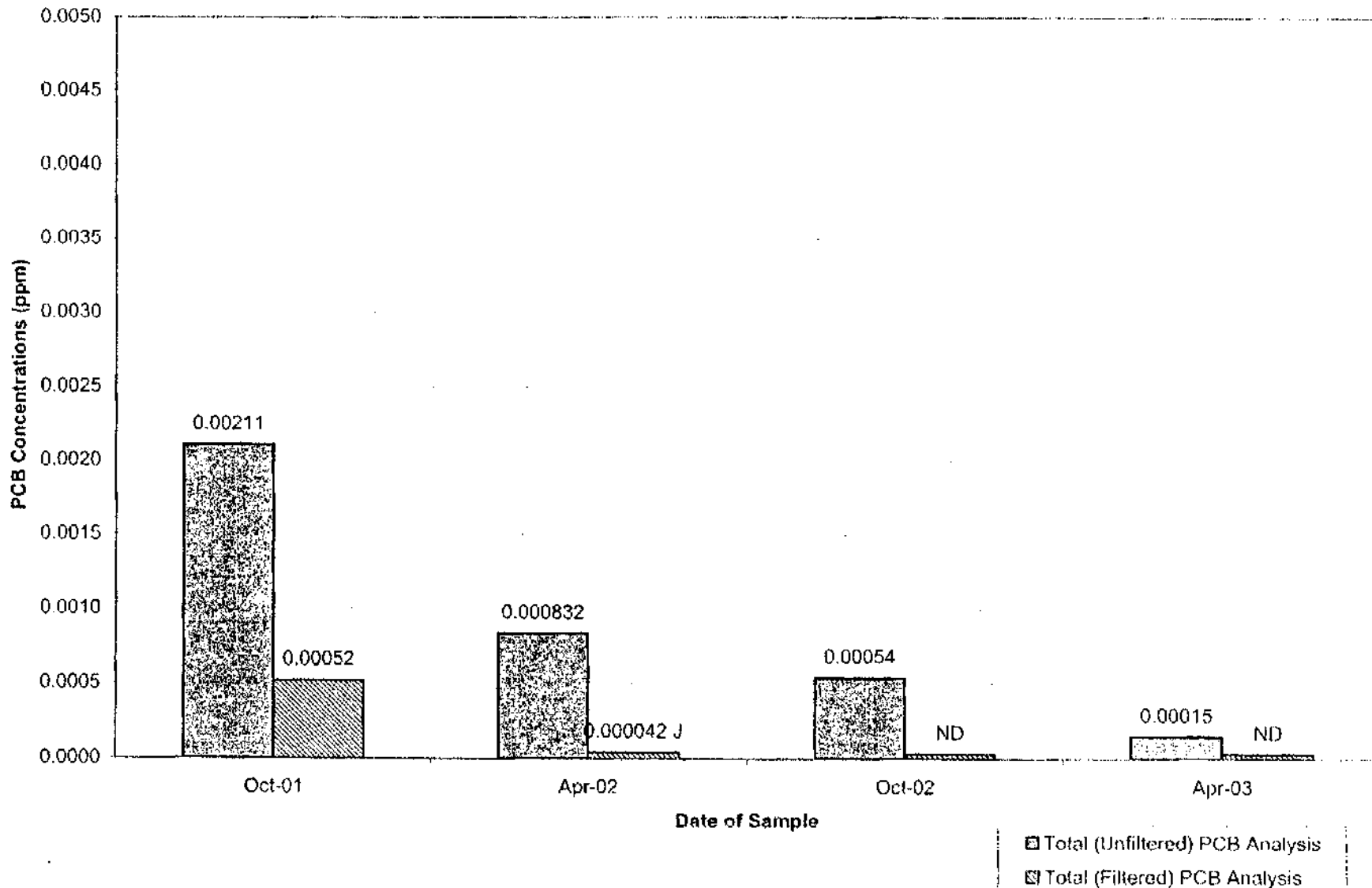
Well HR-G1-MW-3 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

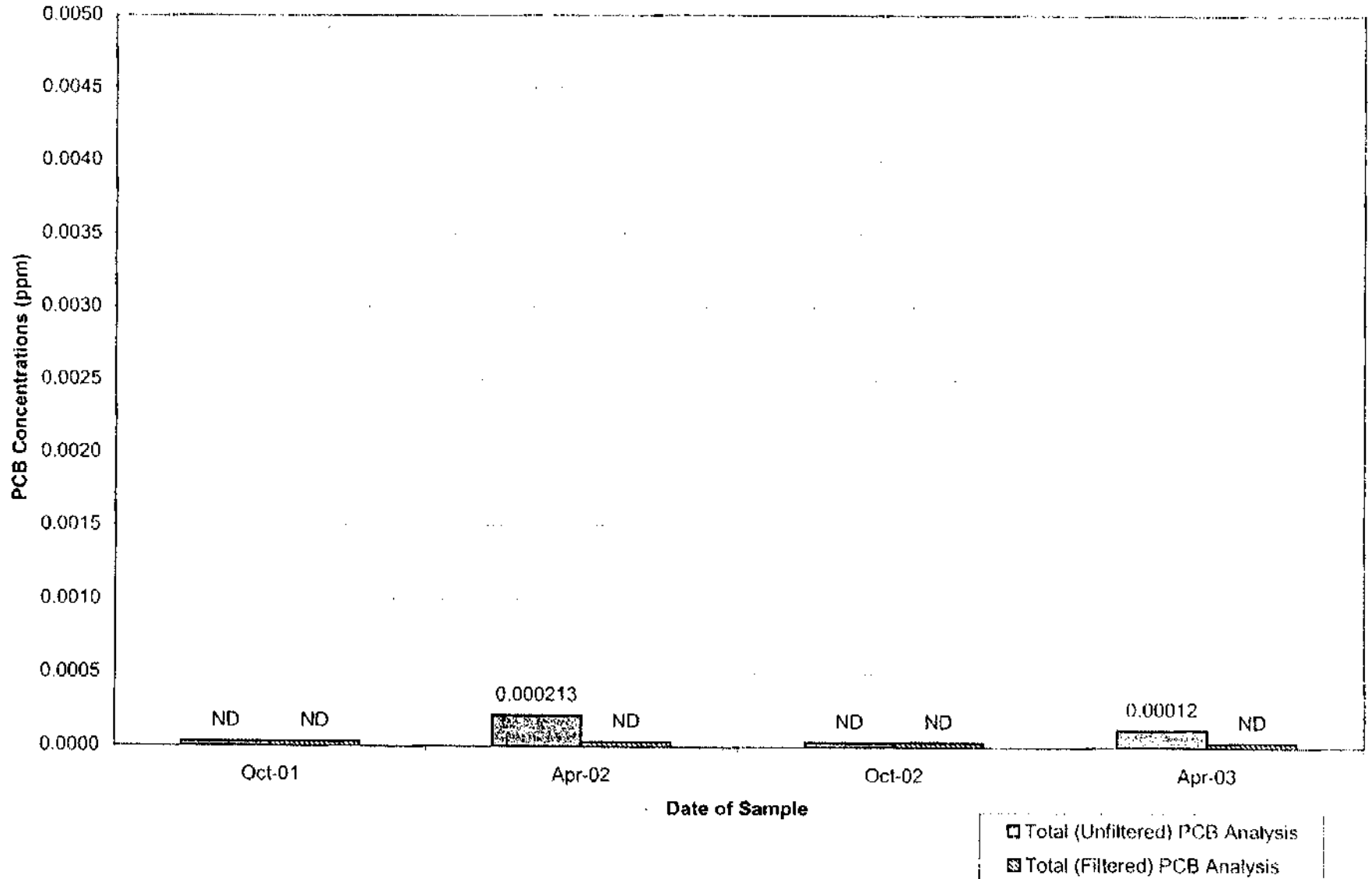
Well HR-G3-MW-1 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

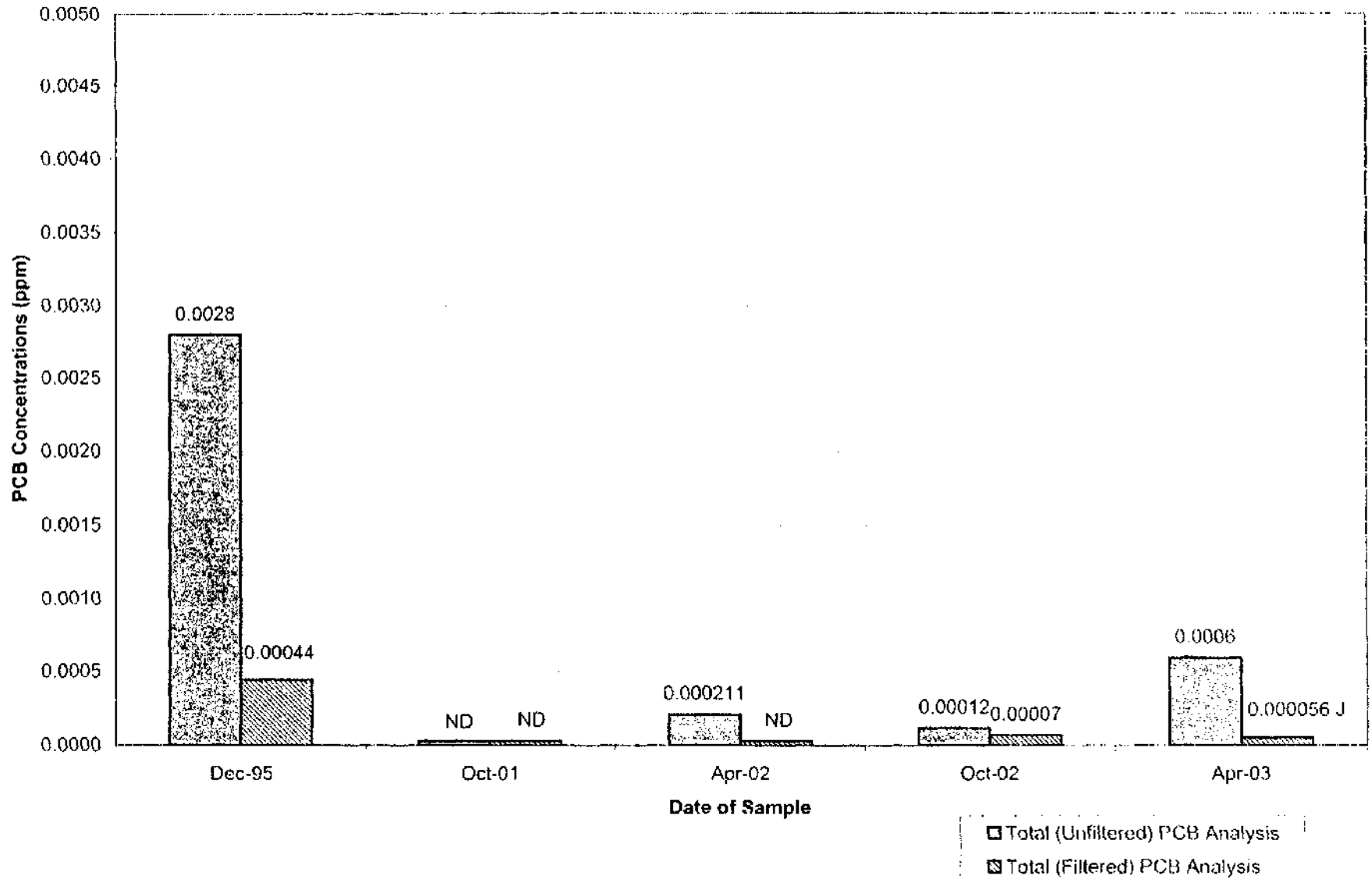
Well B-2 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
 General Electric Company
 Pittsfield, Massachusetts

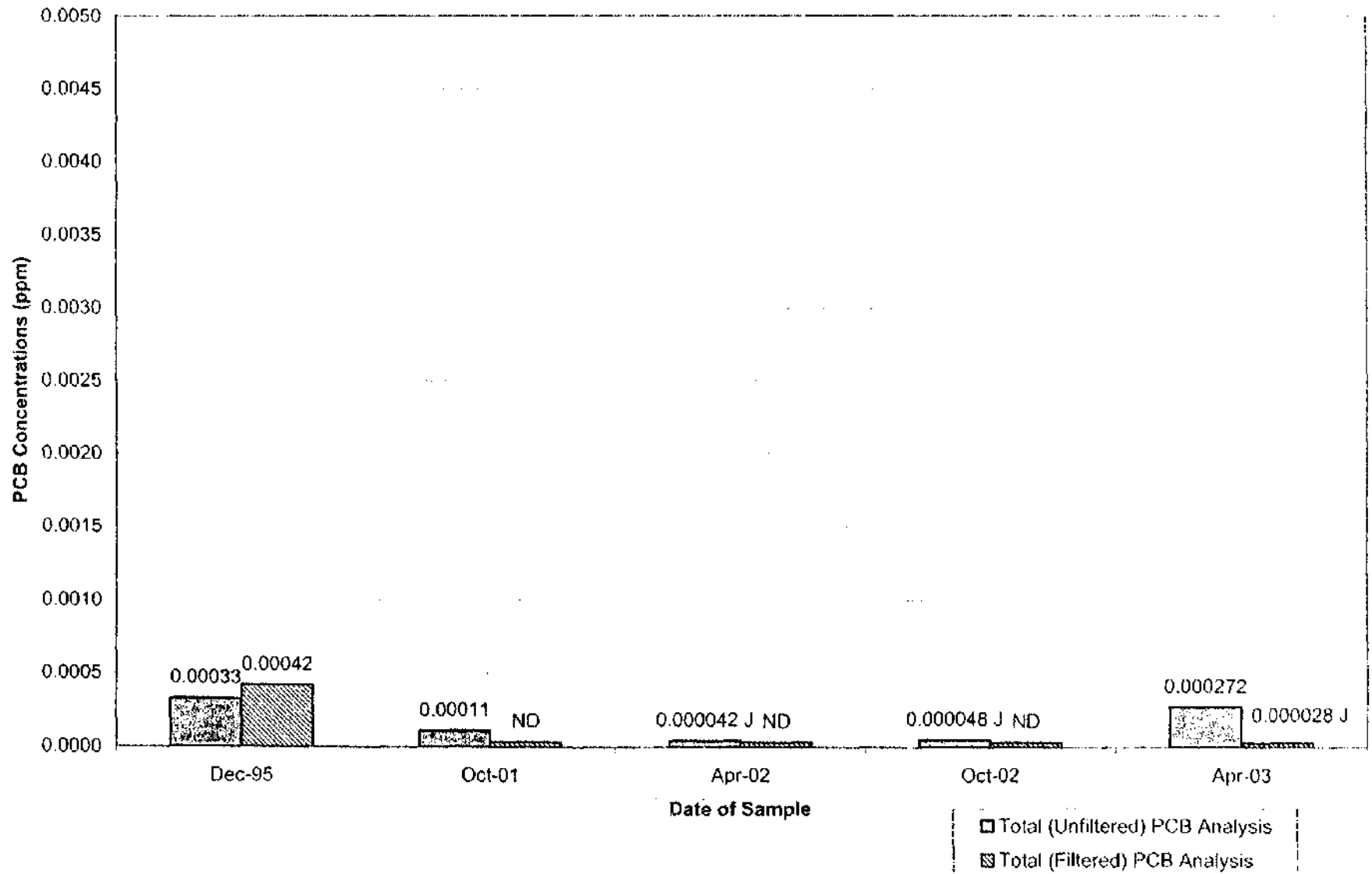
Well E-4 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

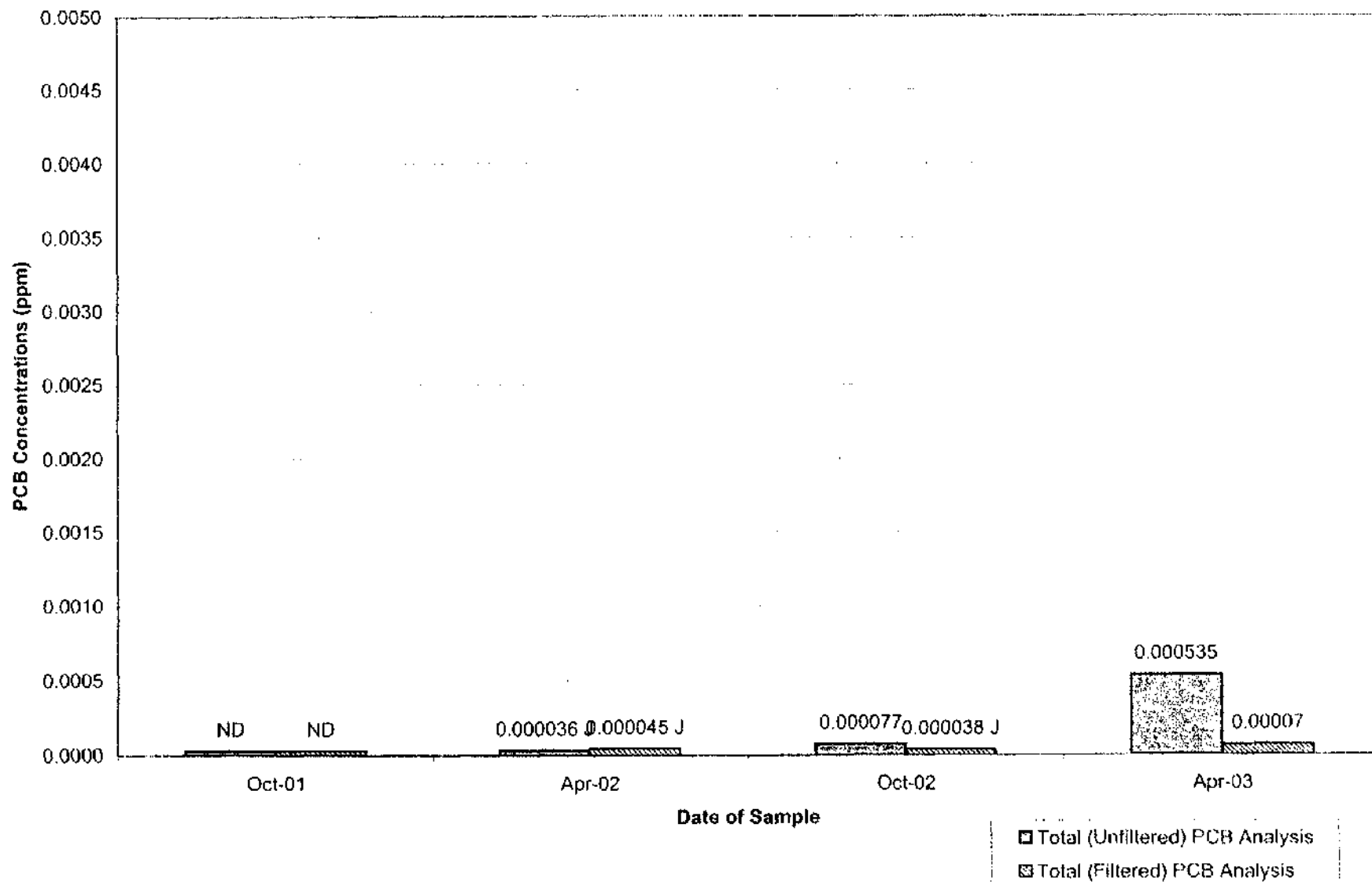
Well E-7 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

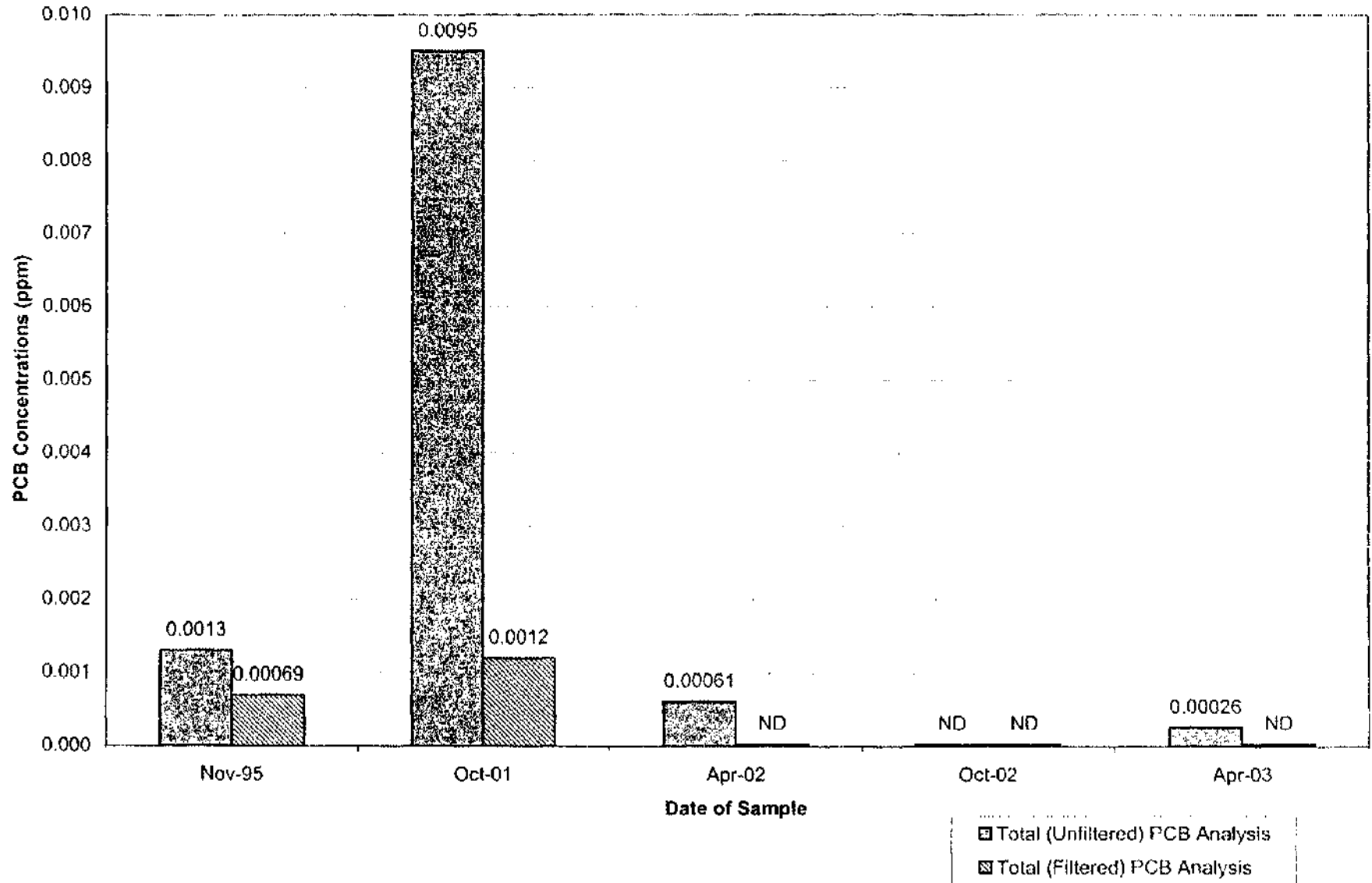
Well GMA1-5 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
 General Electric Company
 Pittsfield, Massachusetts

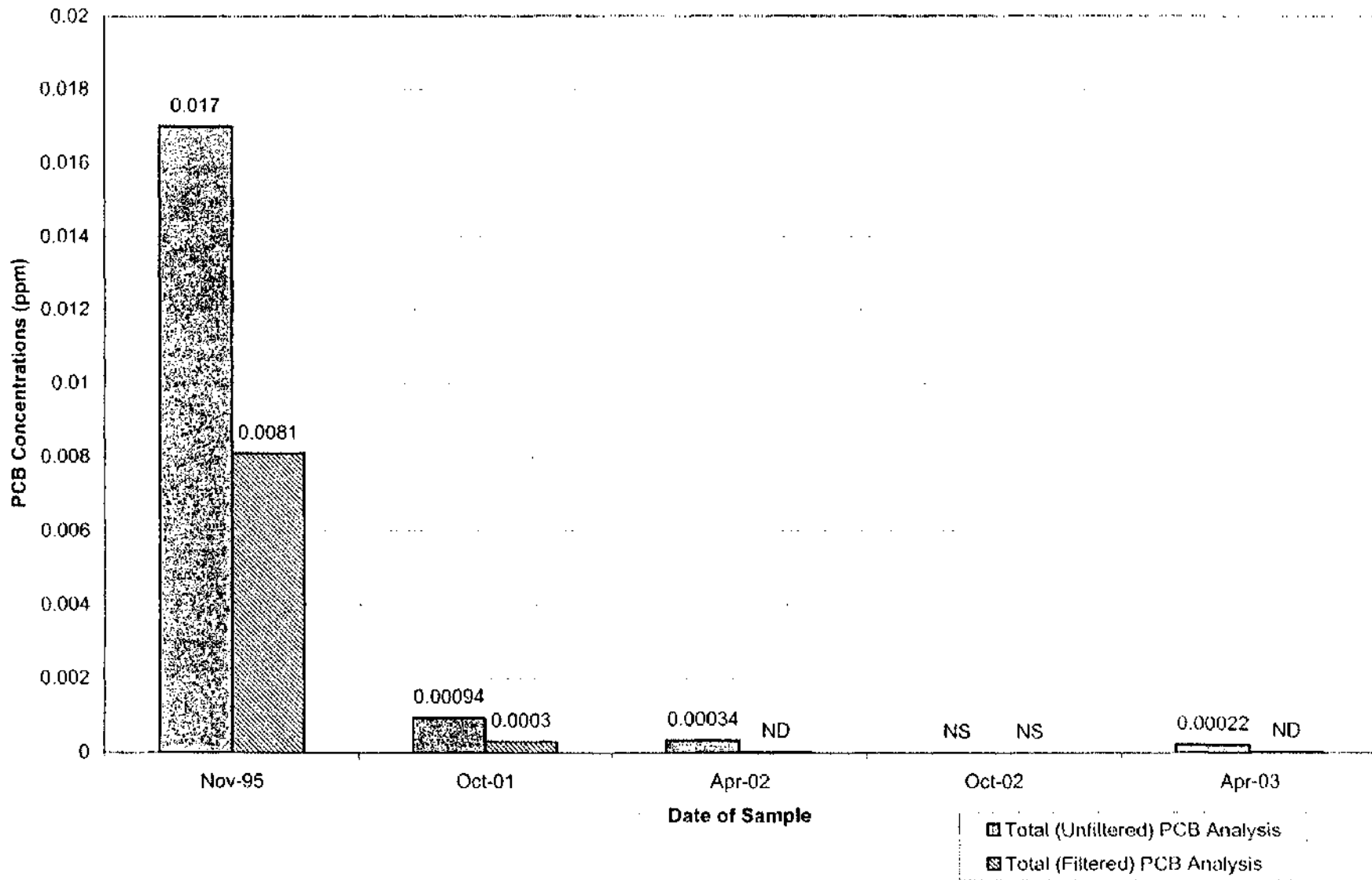
Well LS-28 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
 General Electric Company
 Pittsfield, Massachusetts

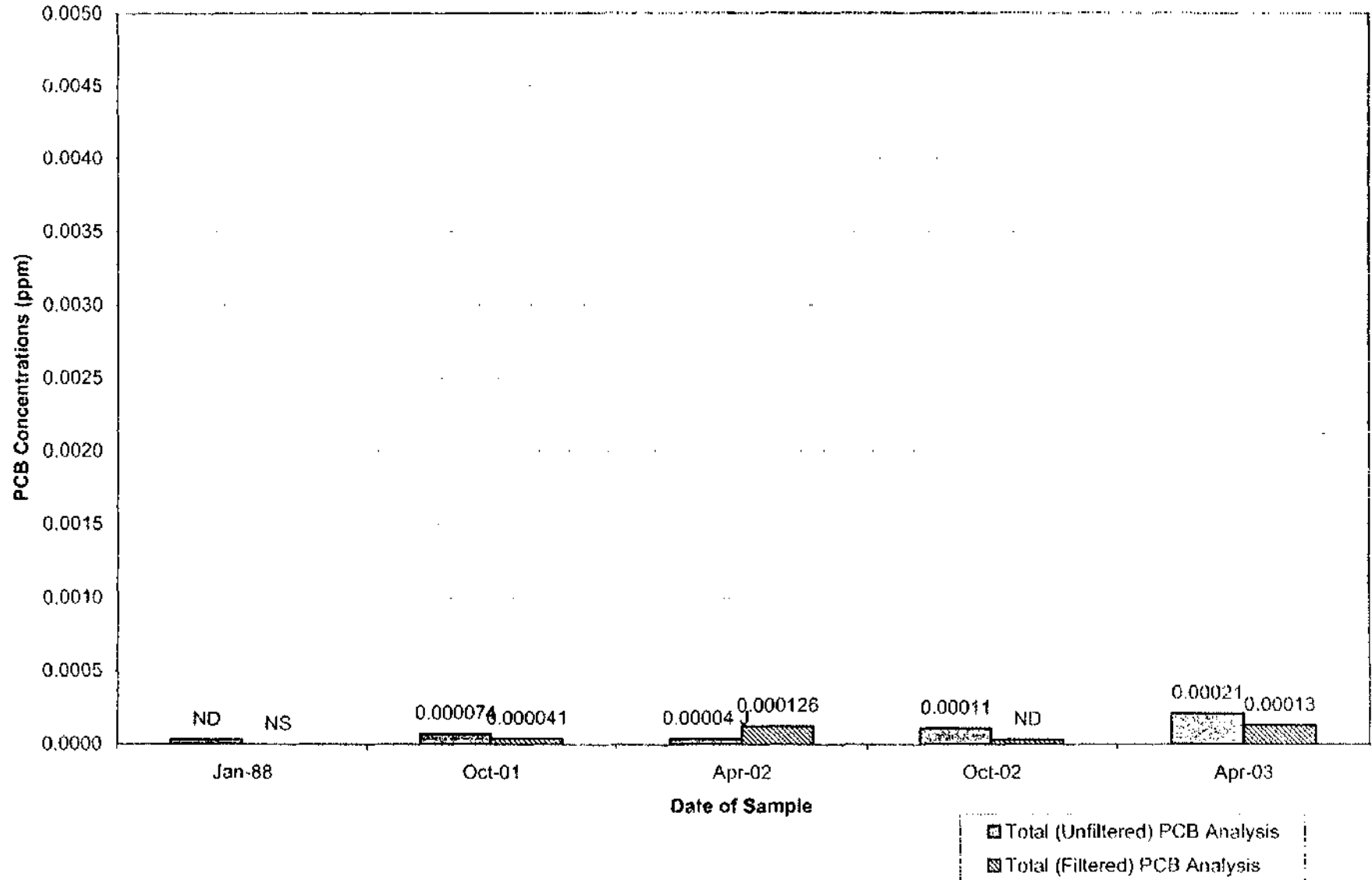
Well LS-29 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

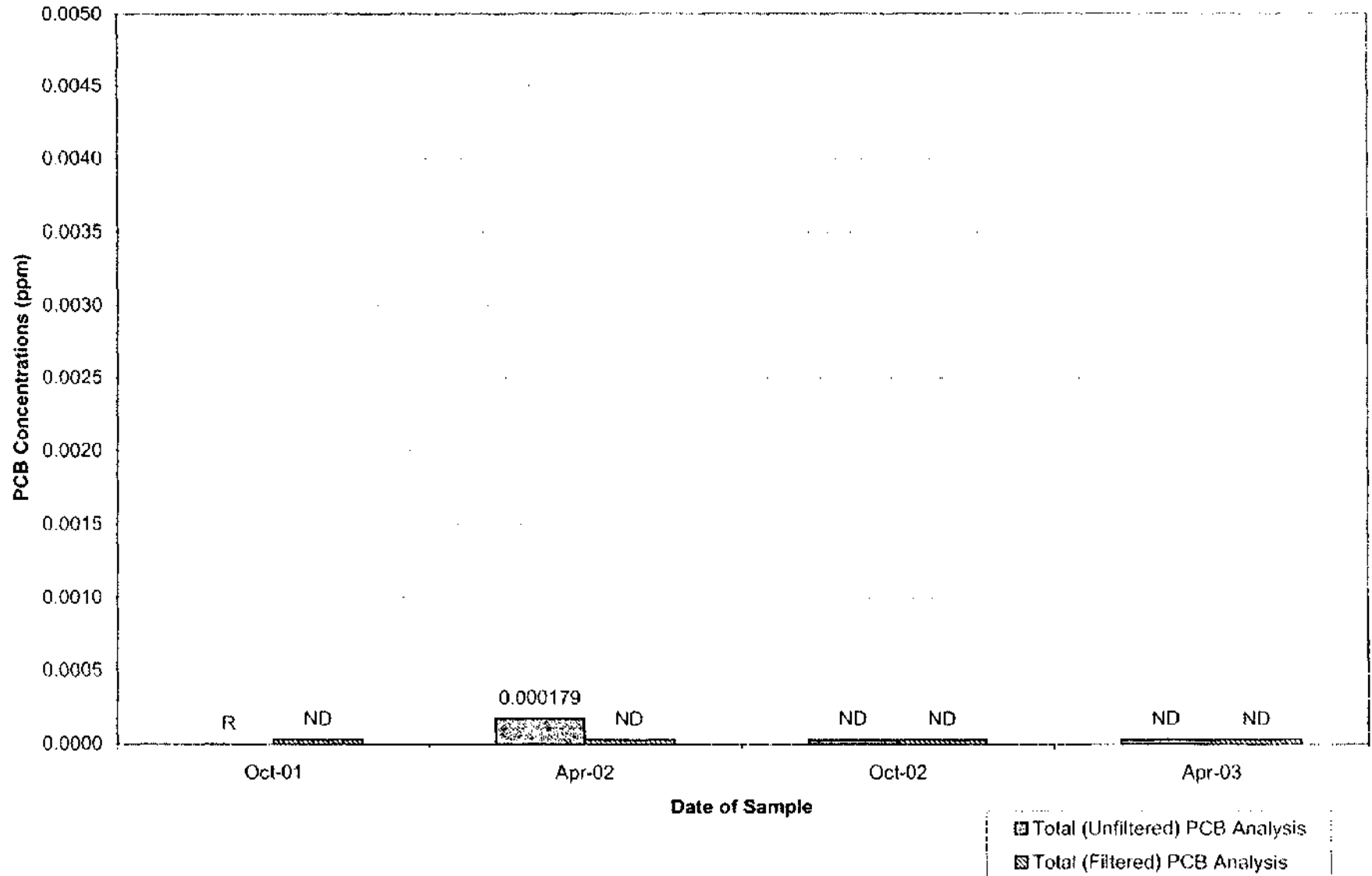
Well MW-4 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

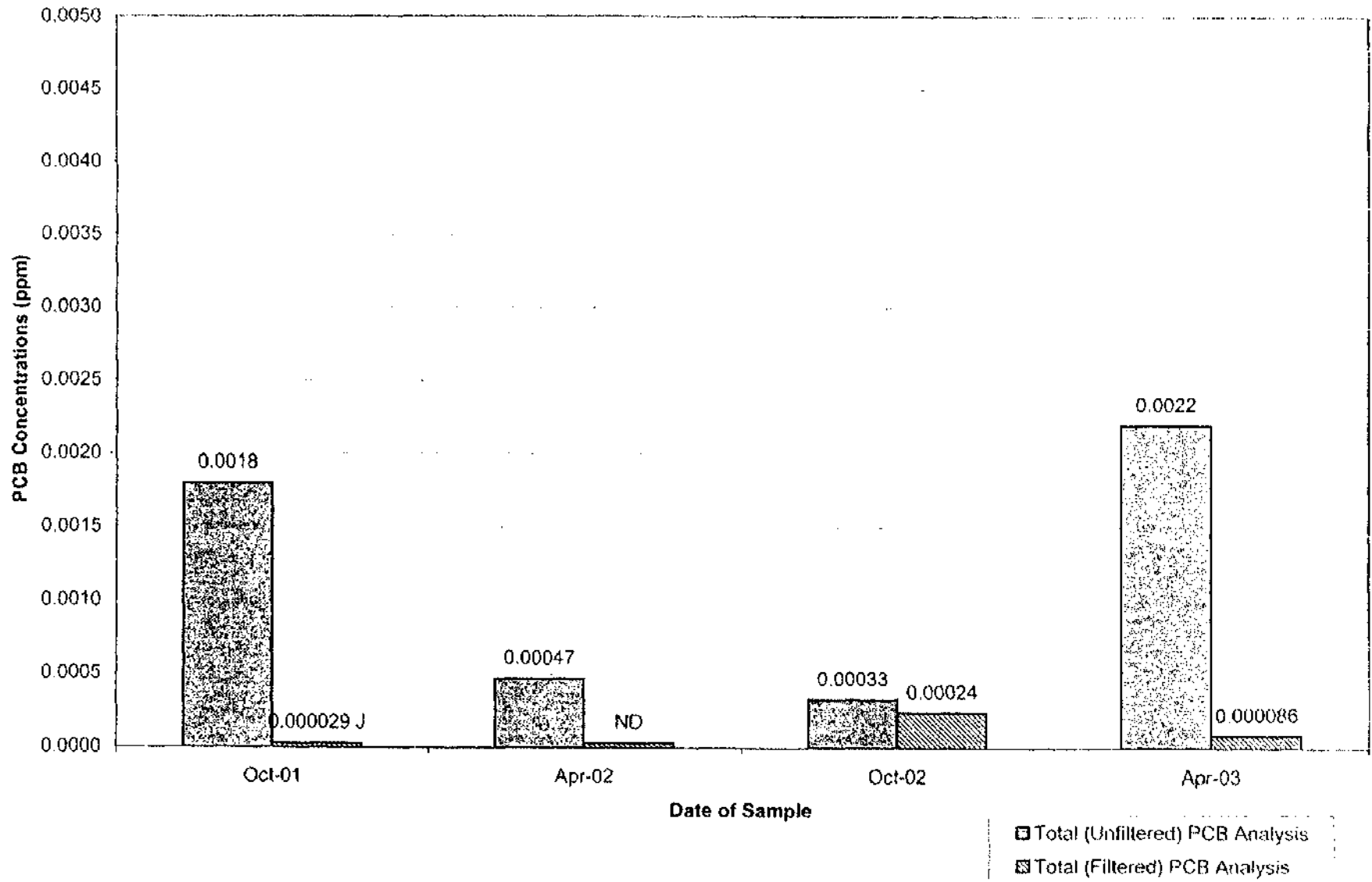
Well MW-6R Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

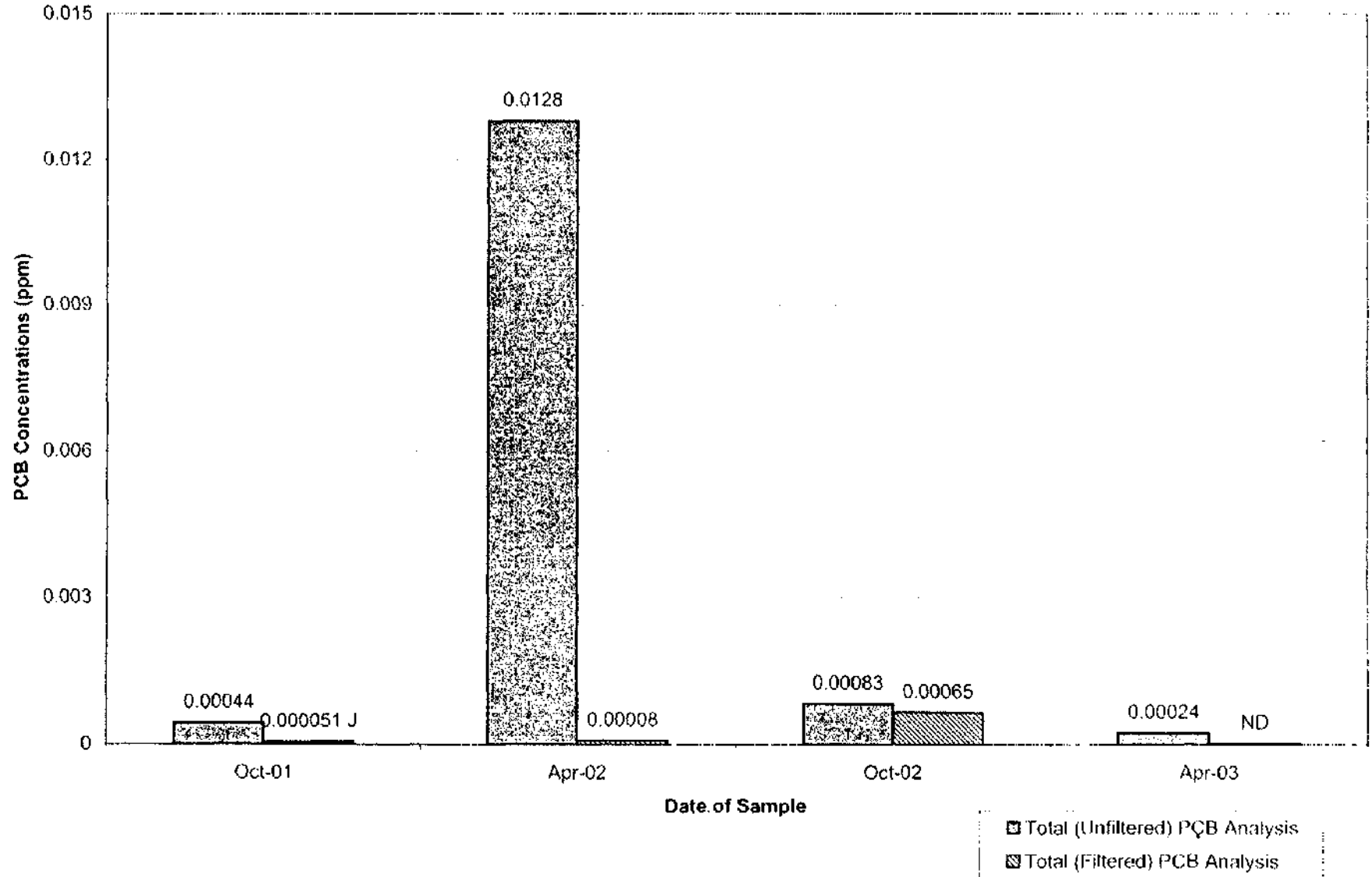
Well LSSC-08S Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

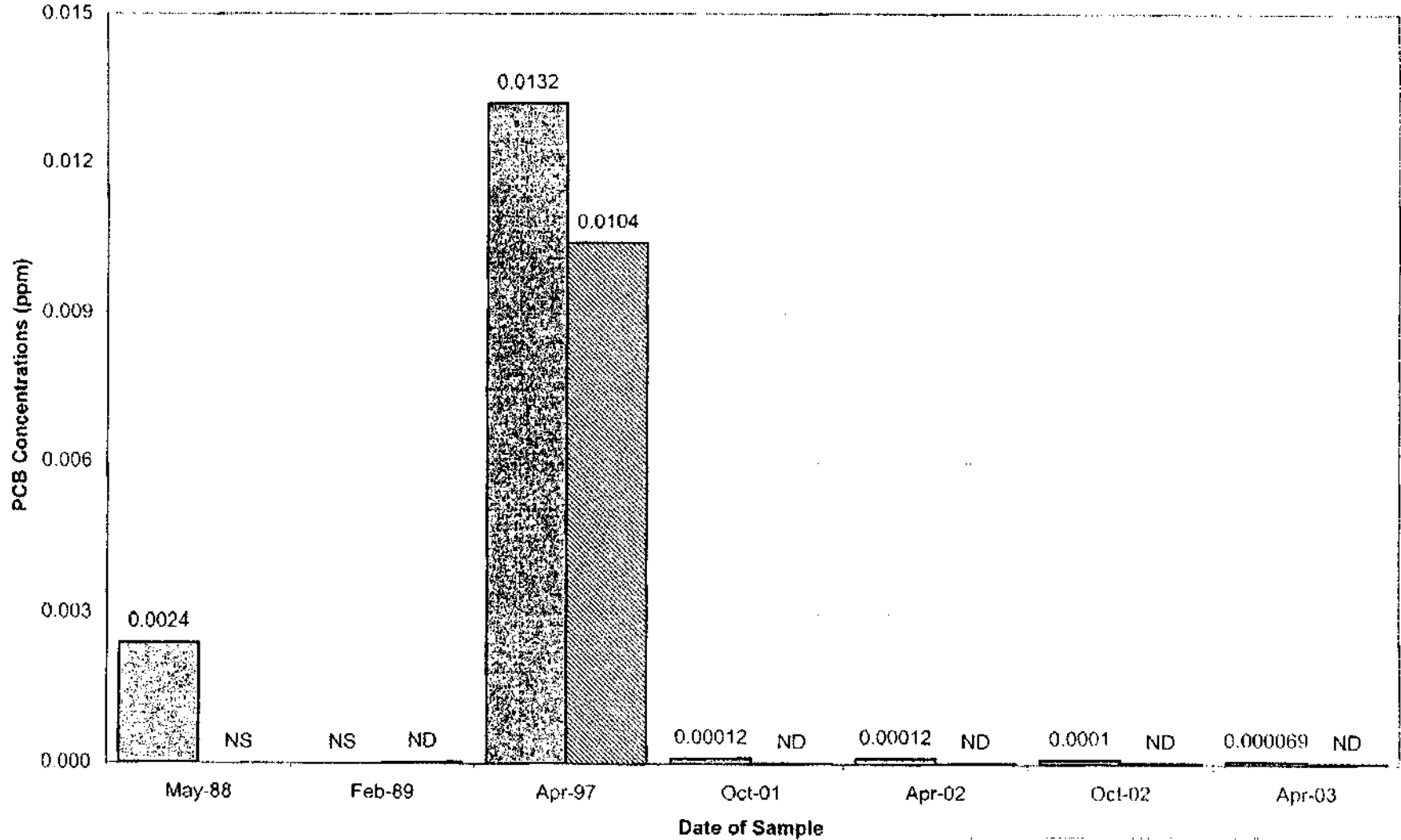
Well LSSC-18 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
 General Electric Company
 Pittsfield, Massachusetts

Well FW-16R Historical PCB Concentrations

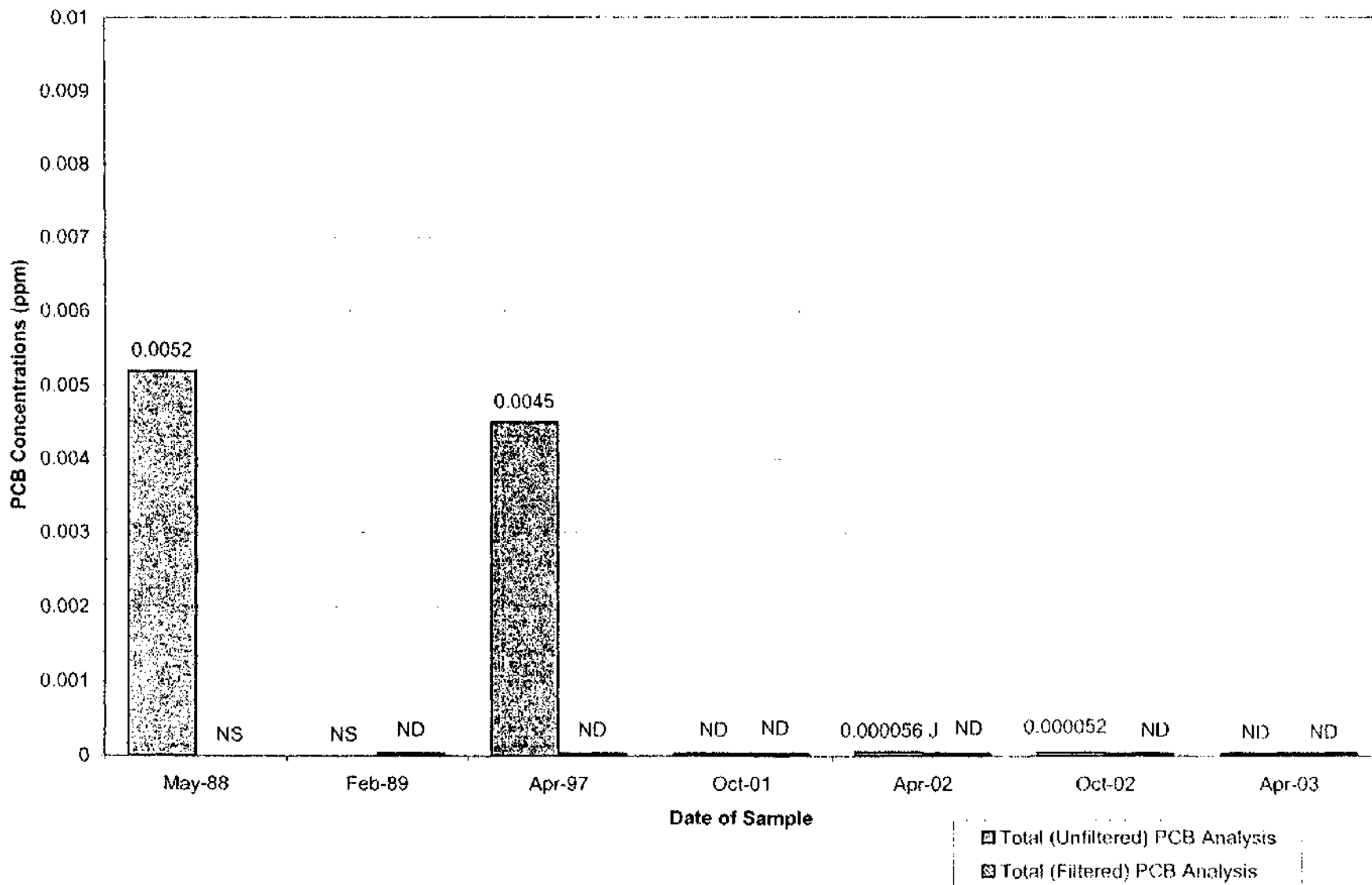


Total (Unfiltered) PCB Analysis
 Total (Filtered) PCB Analysis

Appendix D

Groundwater Management Area 1
 General Electric Company
 Pittsfield, Massachusetts

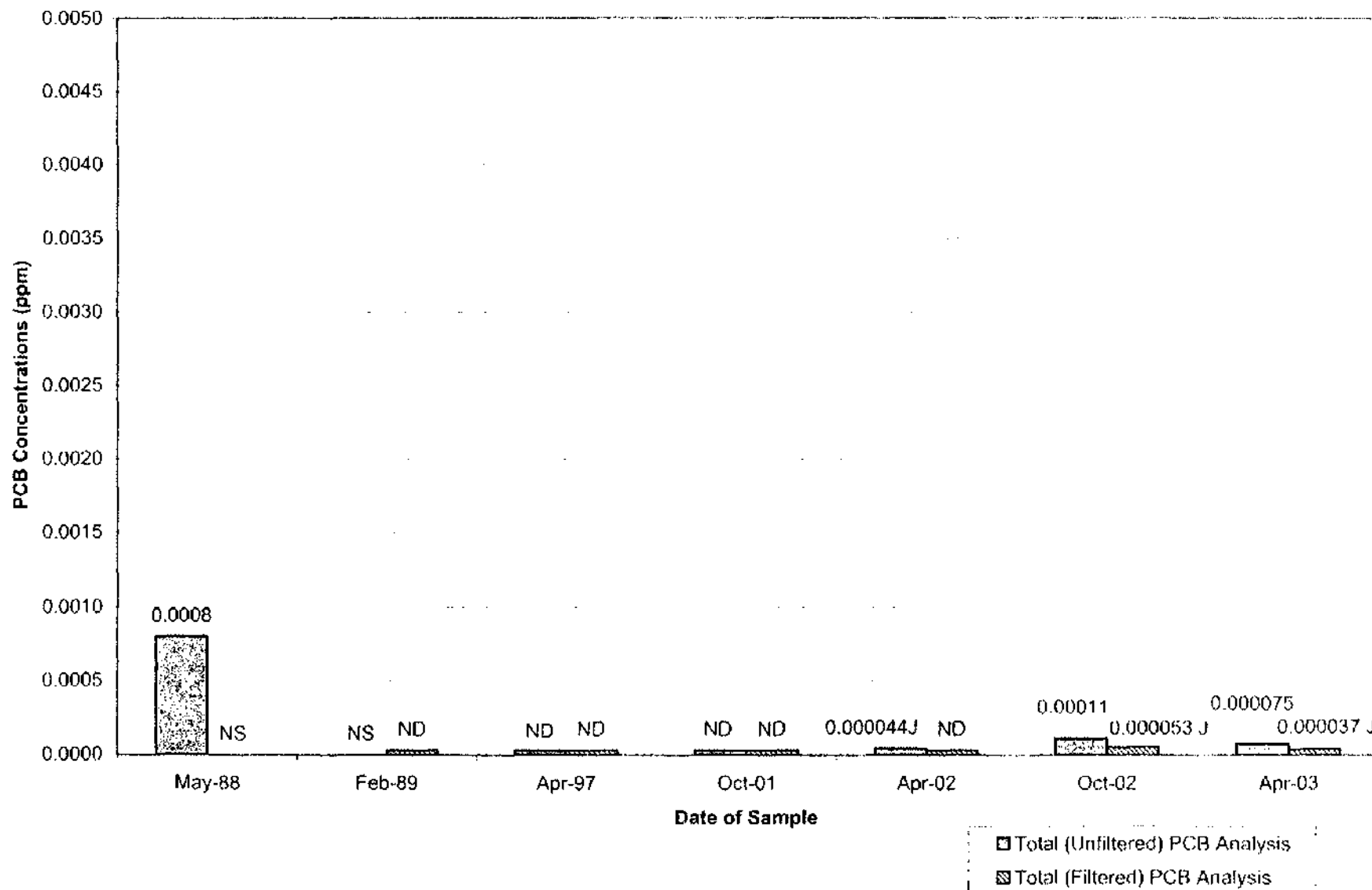
Well IA-9R Historical PCB Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

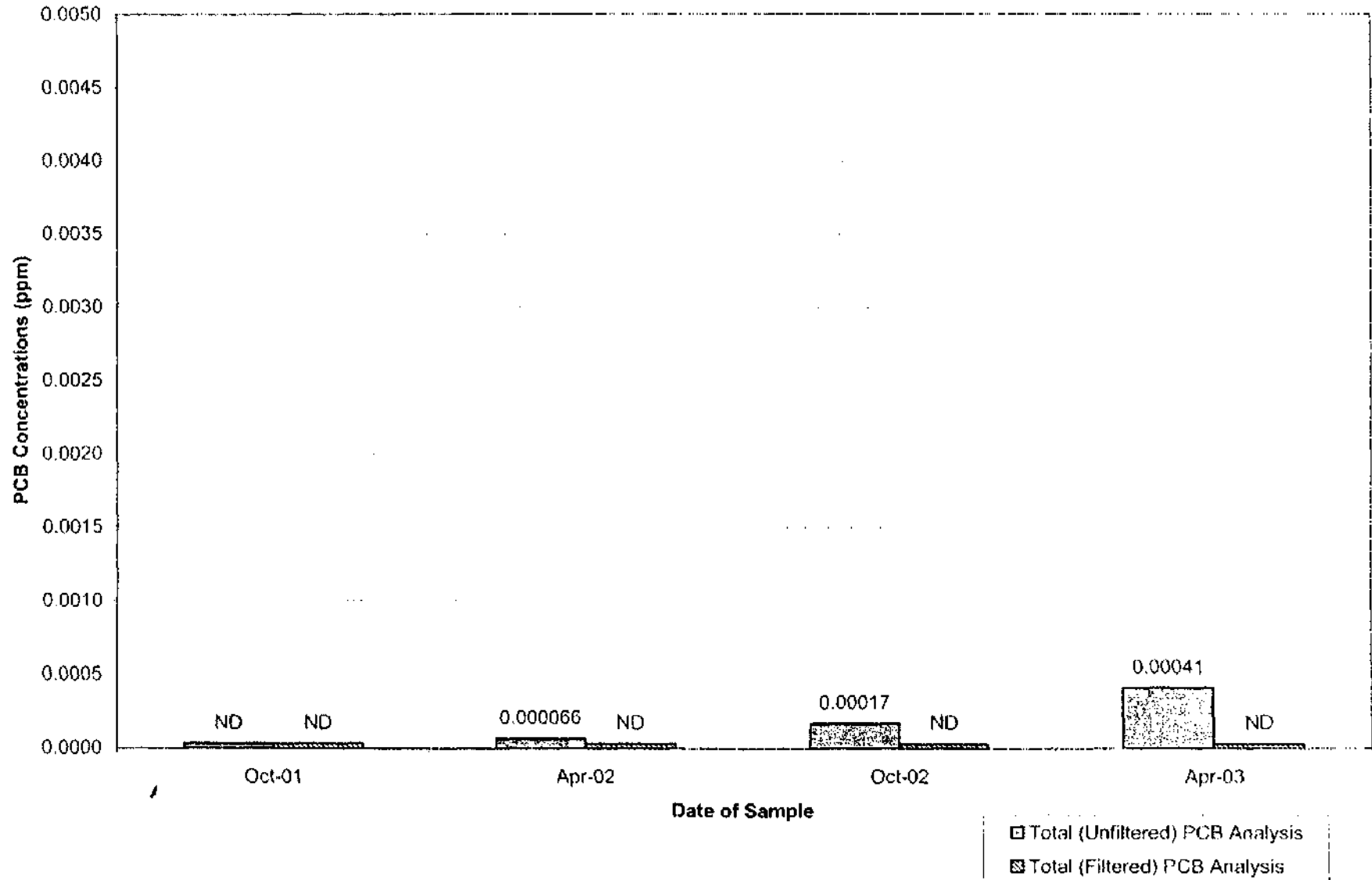
Well SZ-1 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

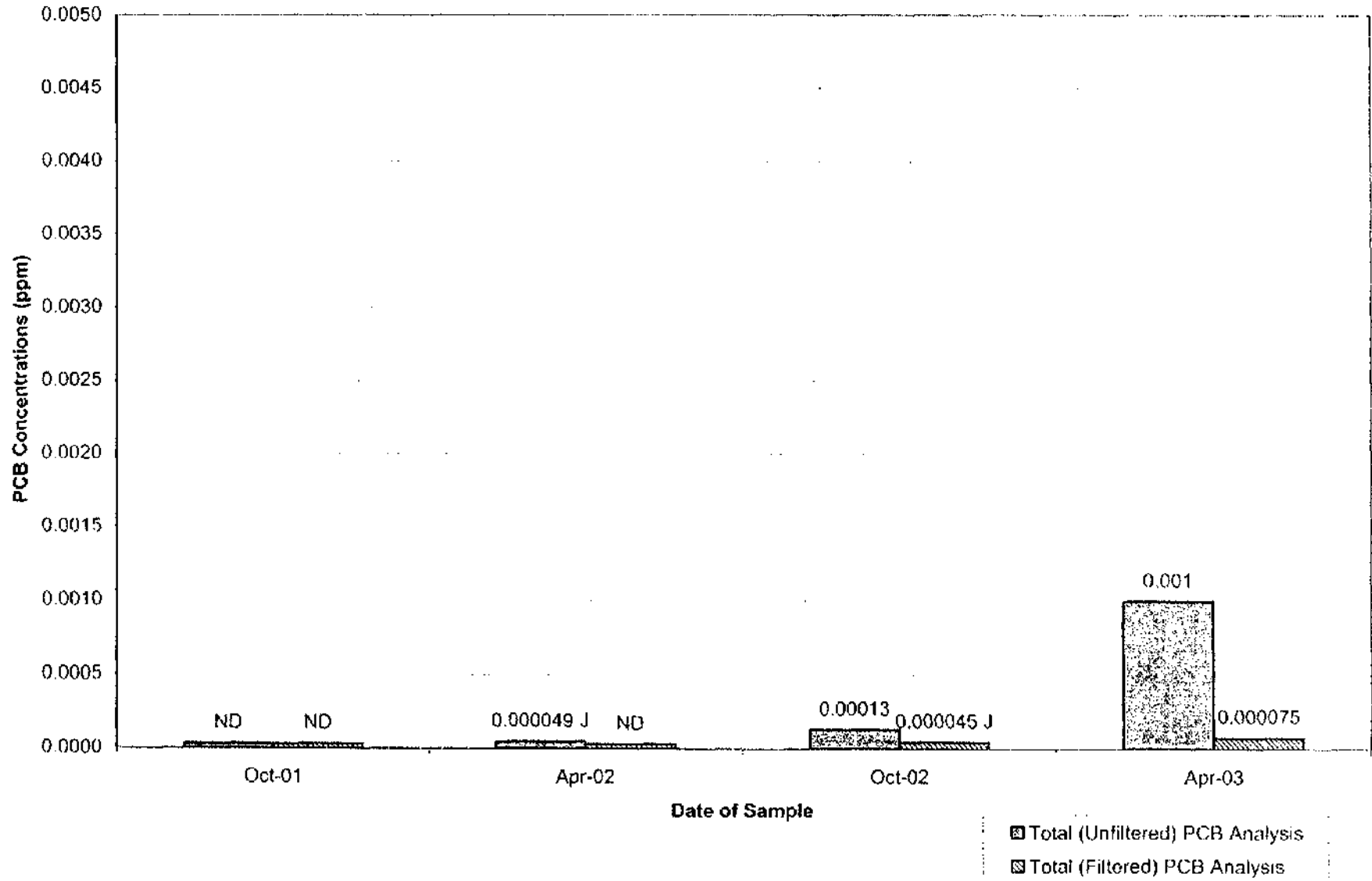
Well GMA1-8 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

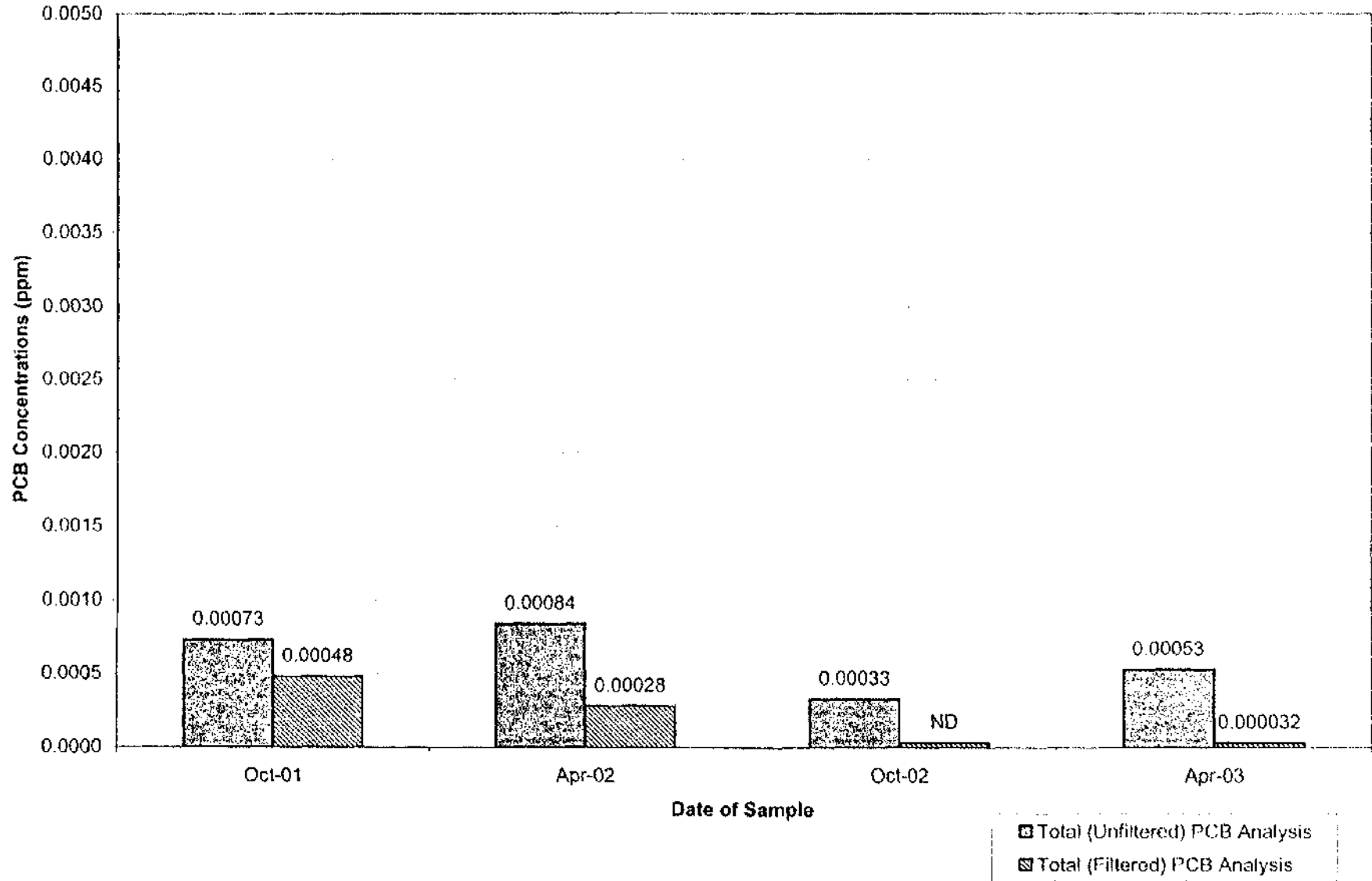
Well GMA1-9 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

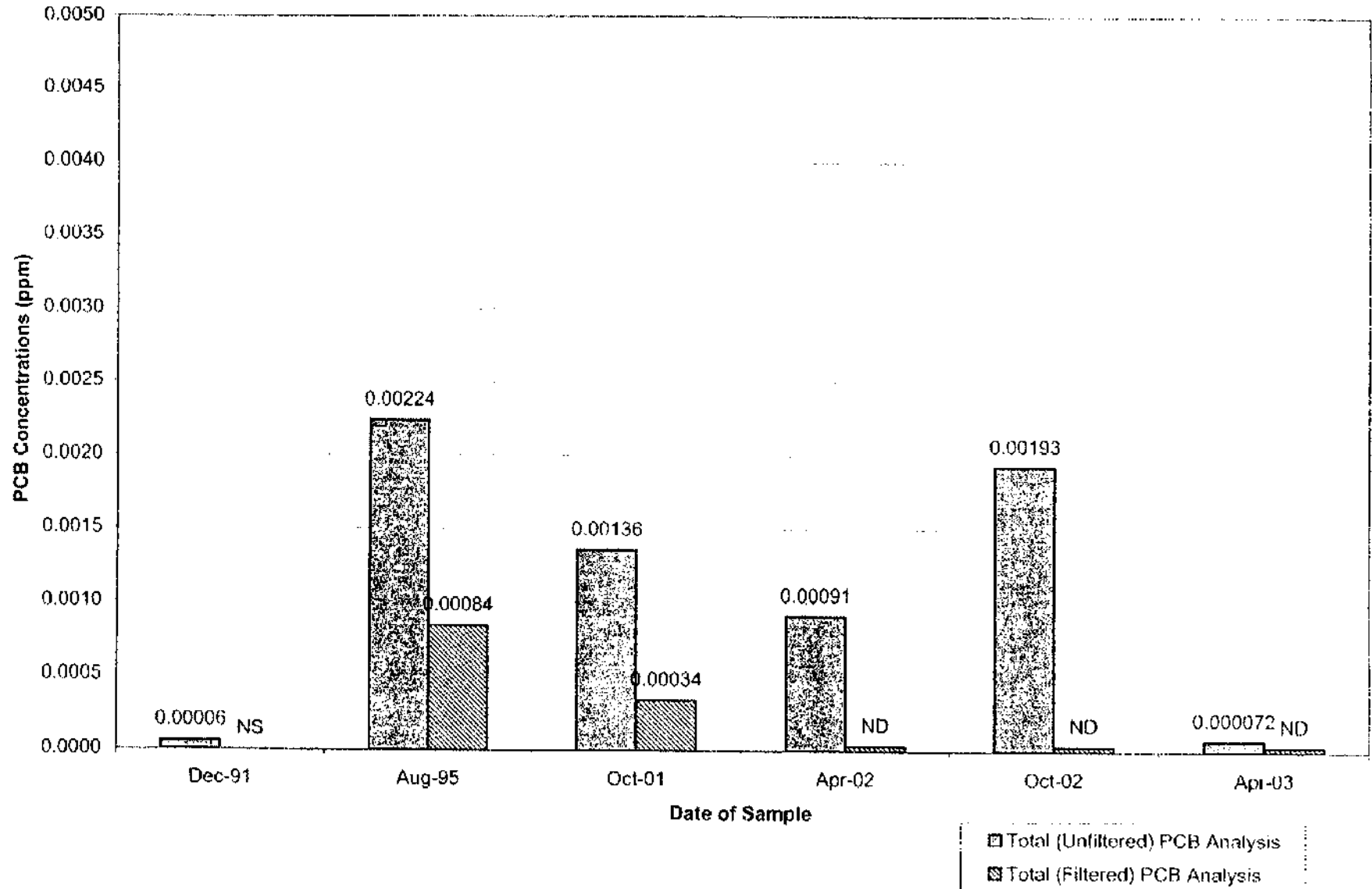
Well N2SC-07S Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
 General Electric Company
 Pittsfield, Massachusetts

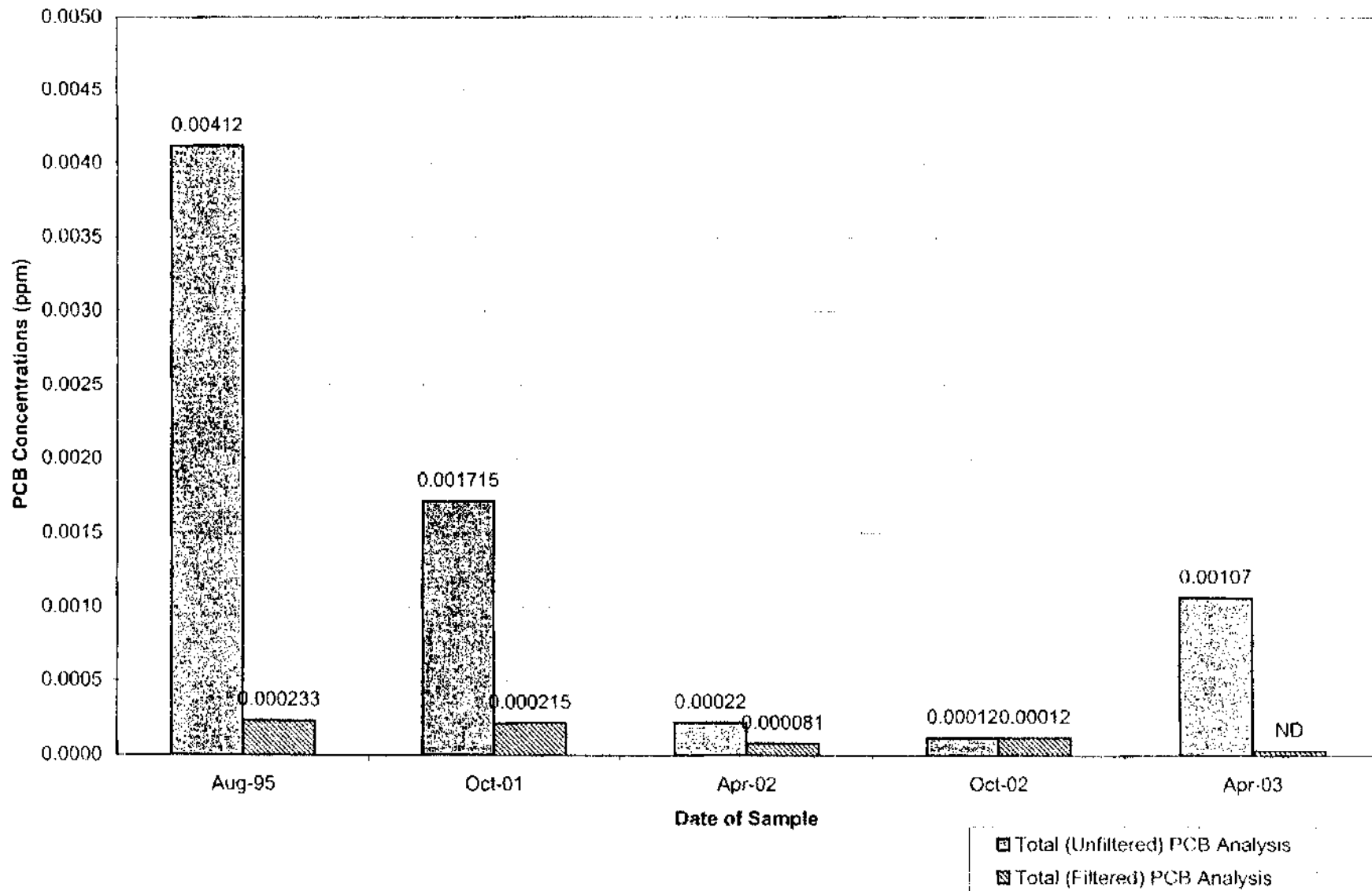
Well NS-09 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
 General Electric Company
 Pittsfield, Massachusetts

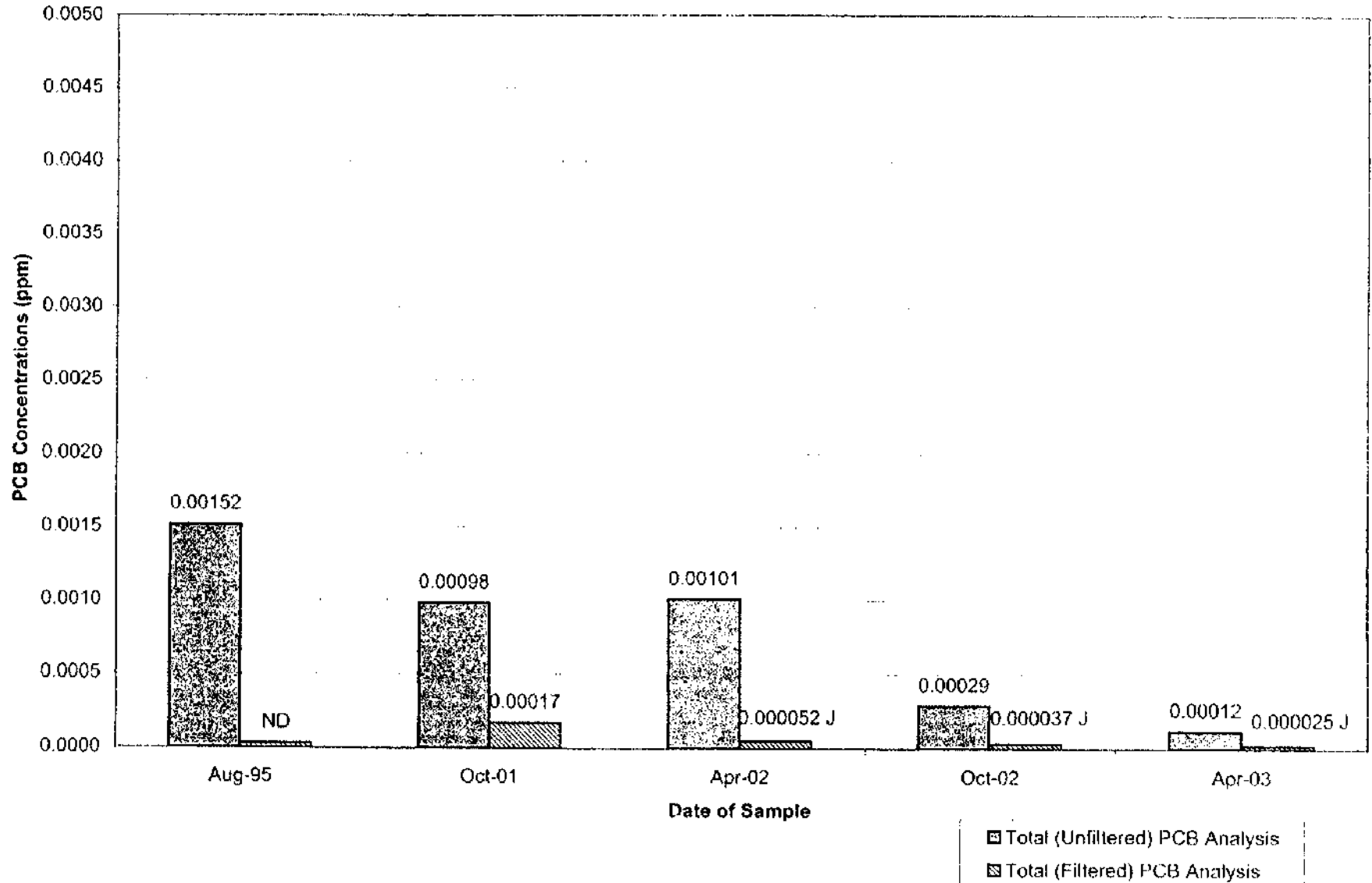
Well NS-17 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1 General Electric Company Pittsfield, Massachusetts

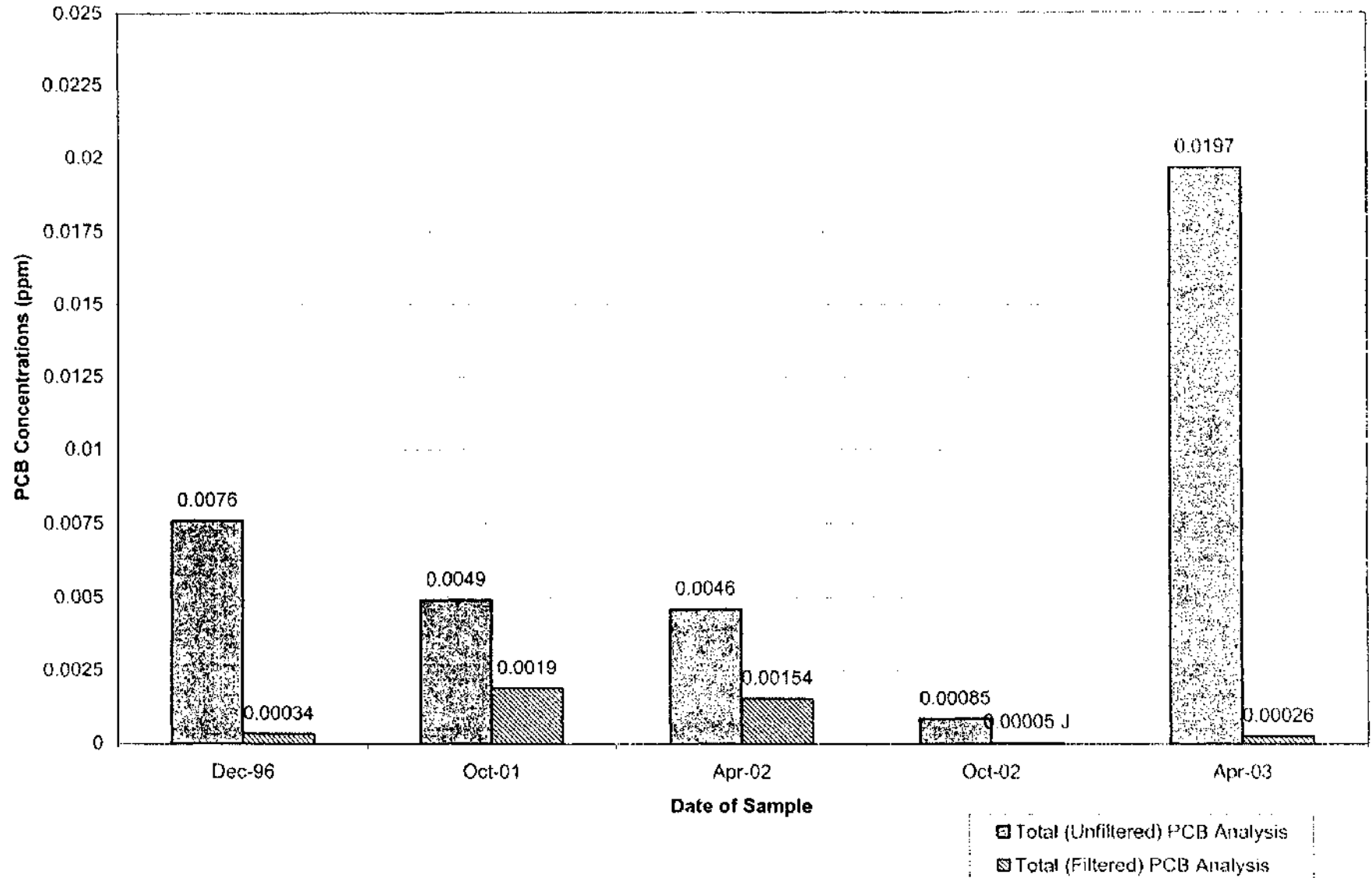
Well NS-20 Historical PCB Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

Well NS-37 Historical PCB Concentrations



Historical Groundwater Data

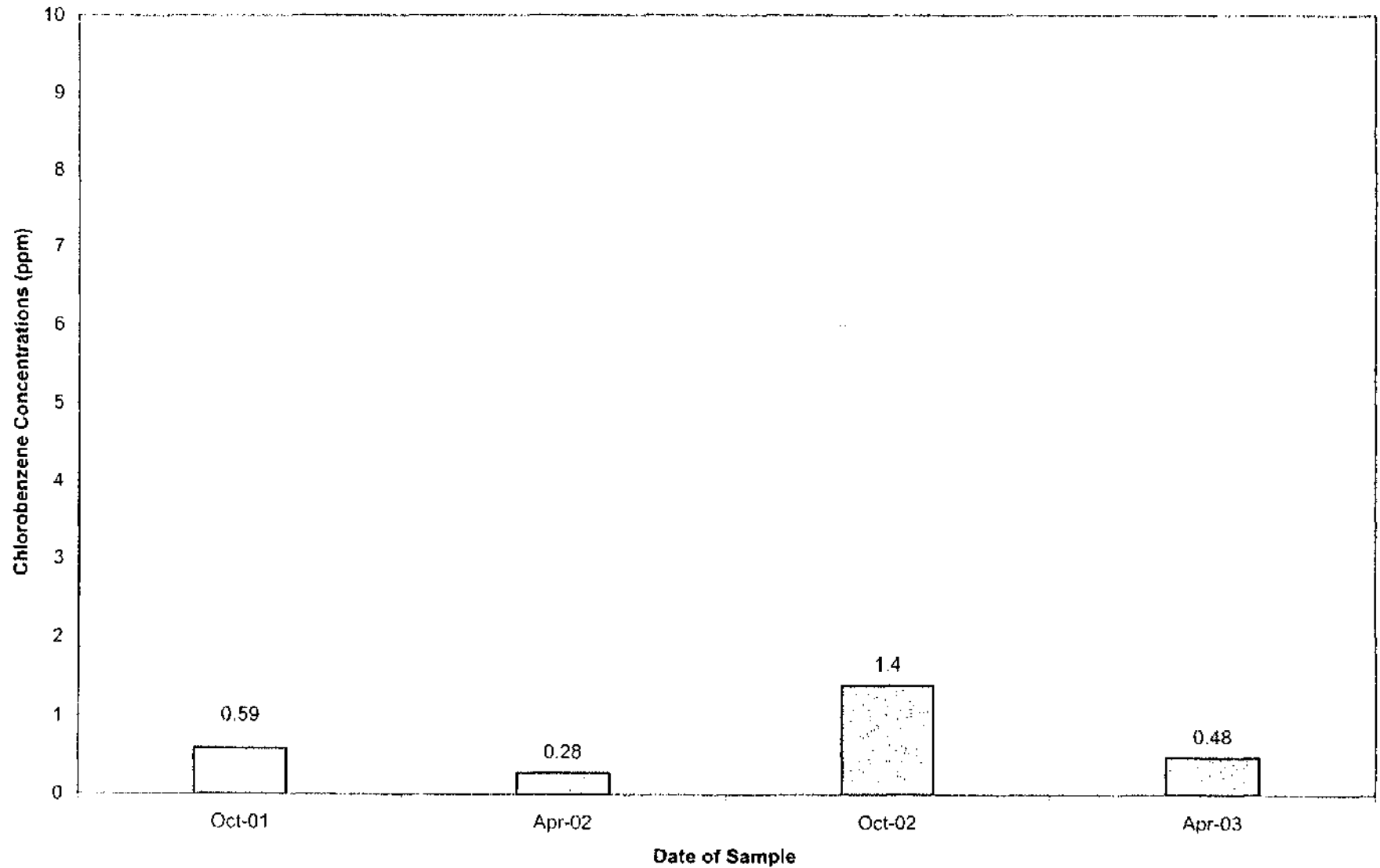
Chlorobenzene Concentrations – Selected Wells



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

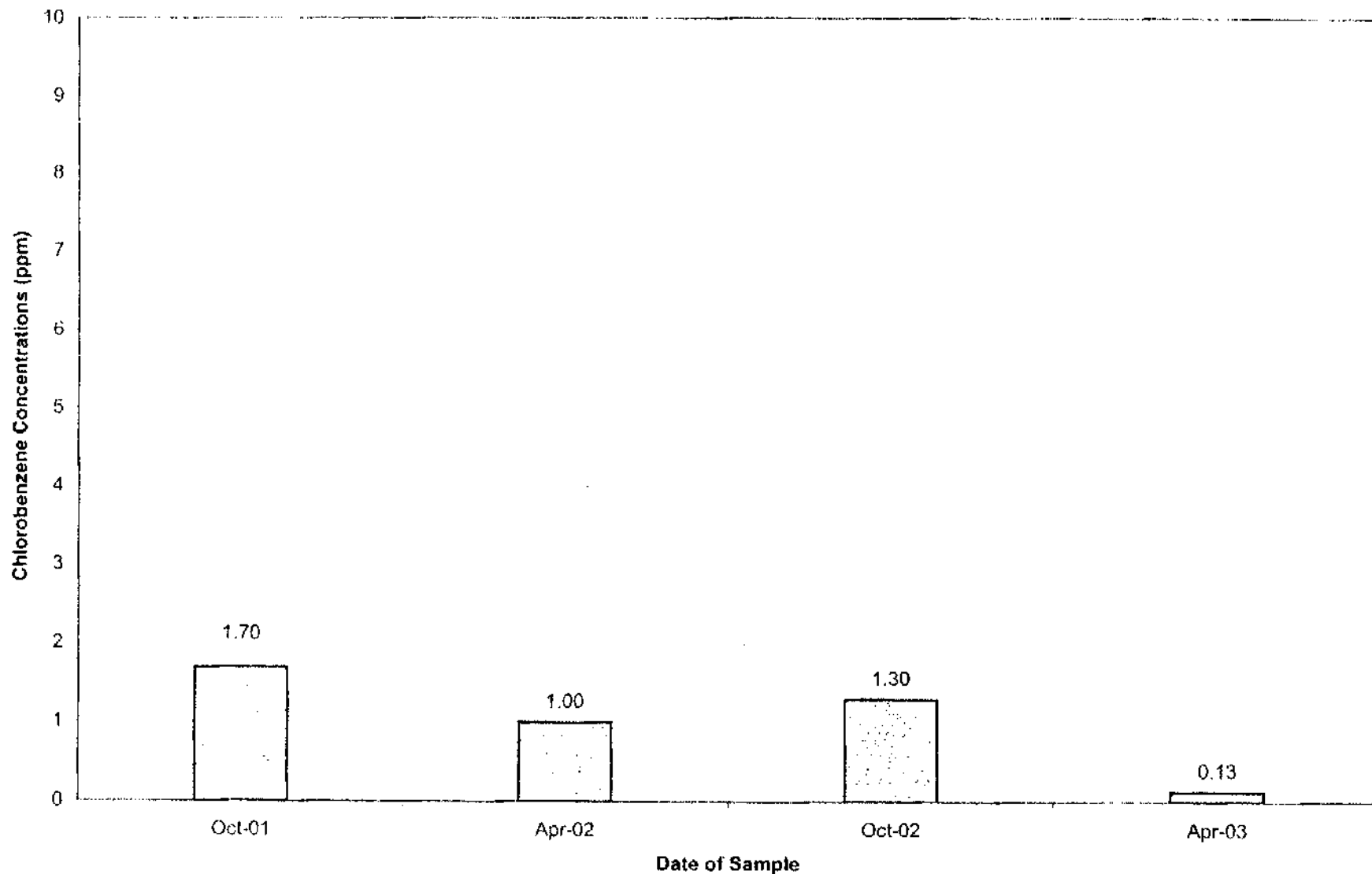
Well 3-6C-EB-14 Chlorobenzene Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

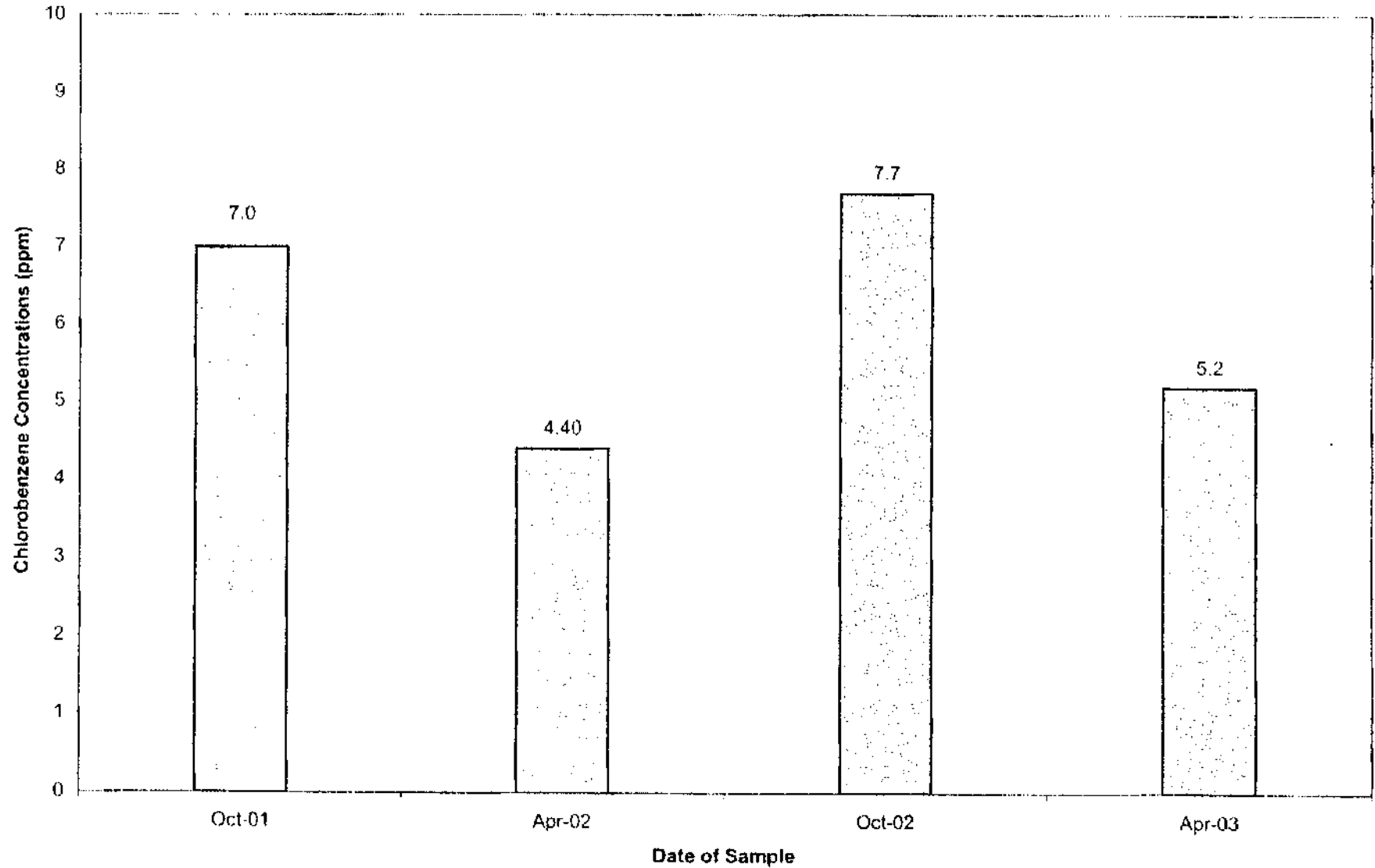
Well ES2-02A Chlorobenzene Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

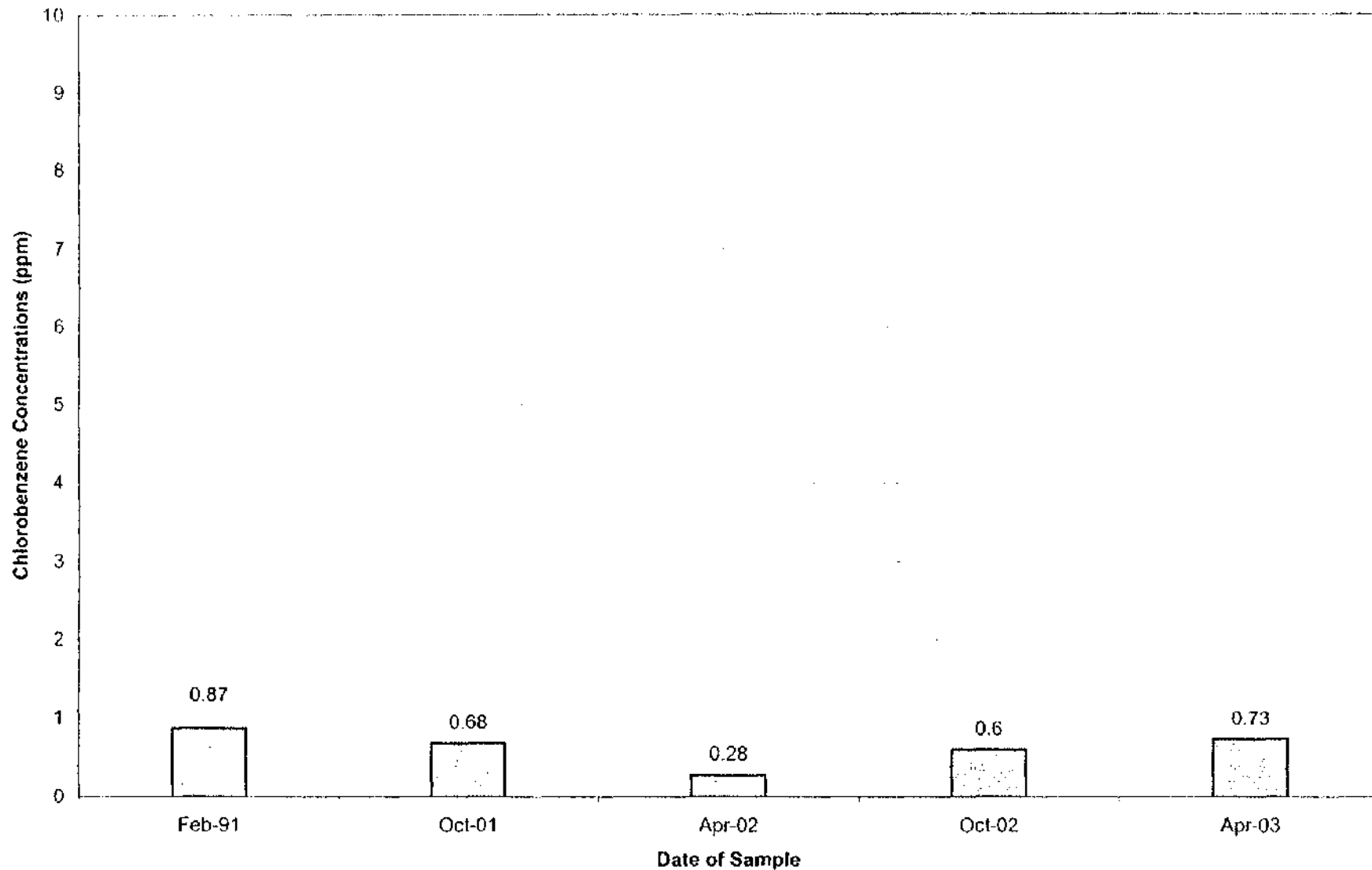
Well ESA2S-52 Chlorobenzene Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

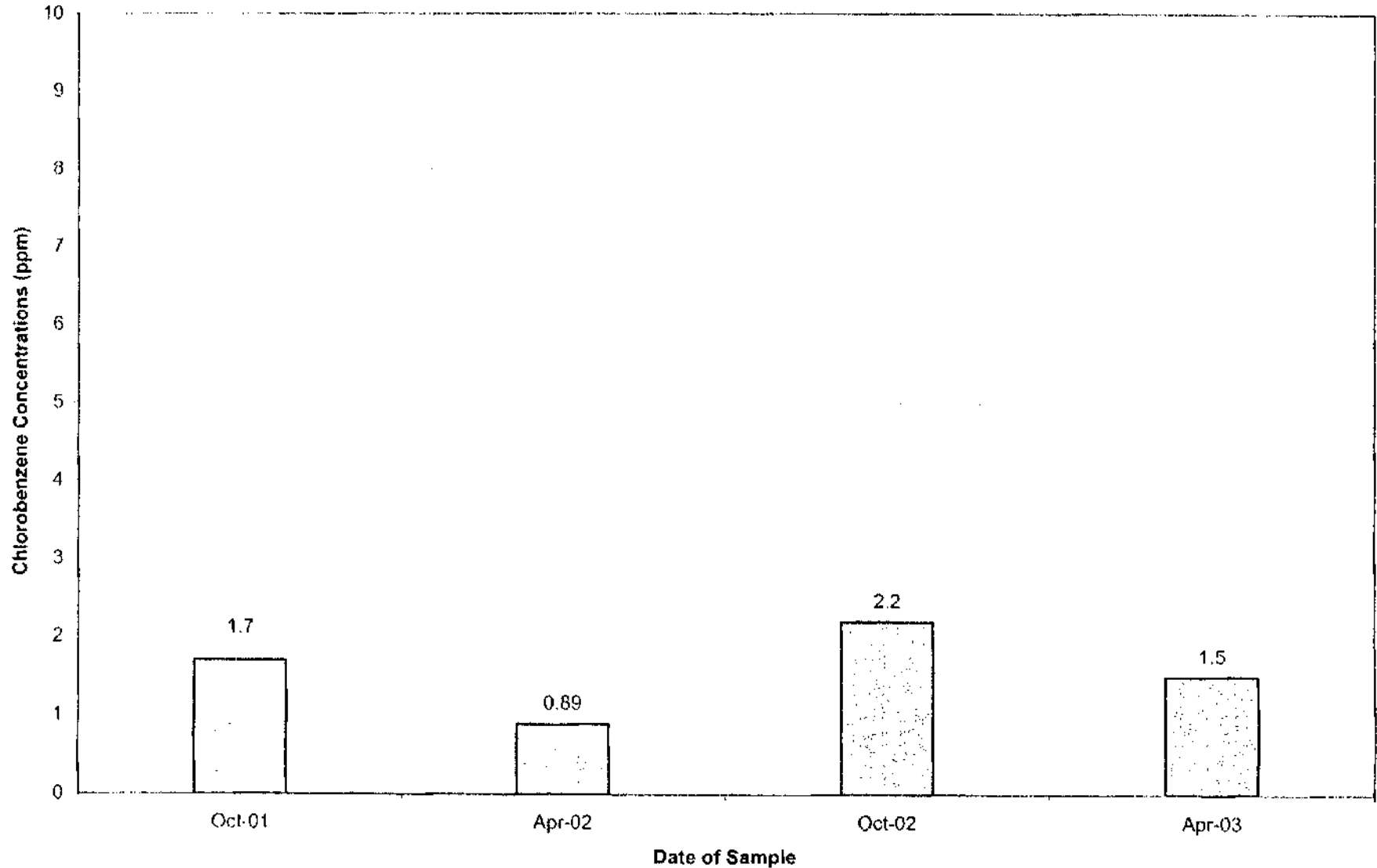
Well ESA2S-64 Chlorobenzene Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

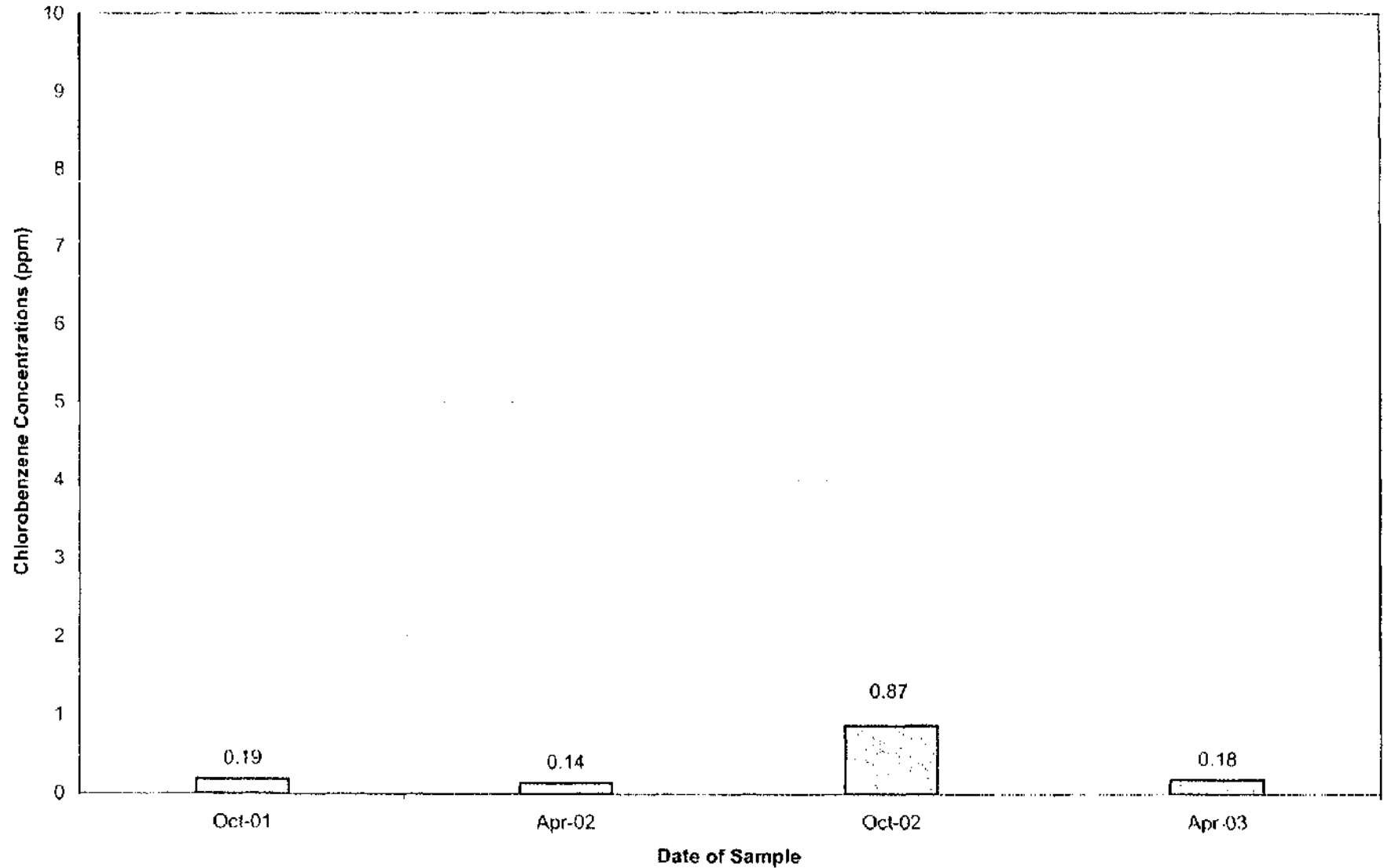
Well HR-G3-MW-1 Chlorobenzene Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

Well N2SC-07S Chlorobenzene Concentrations



Historical Groundwater Data

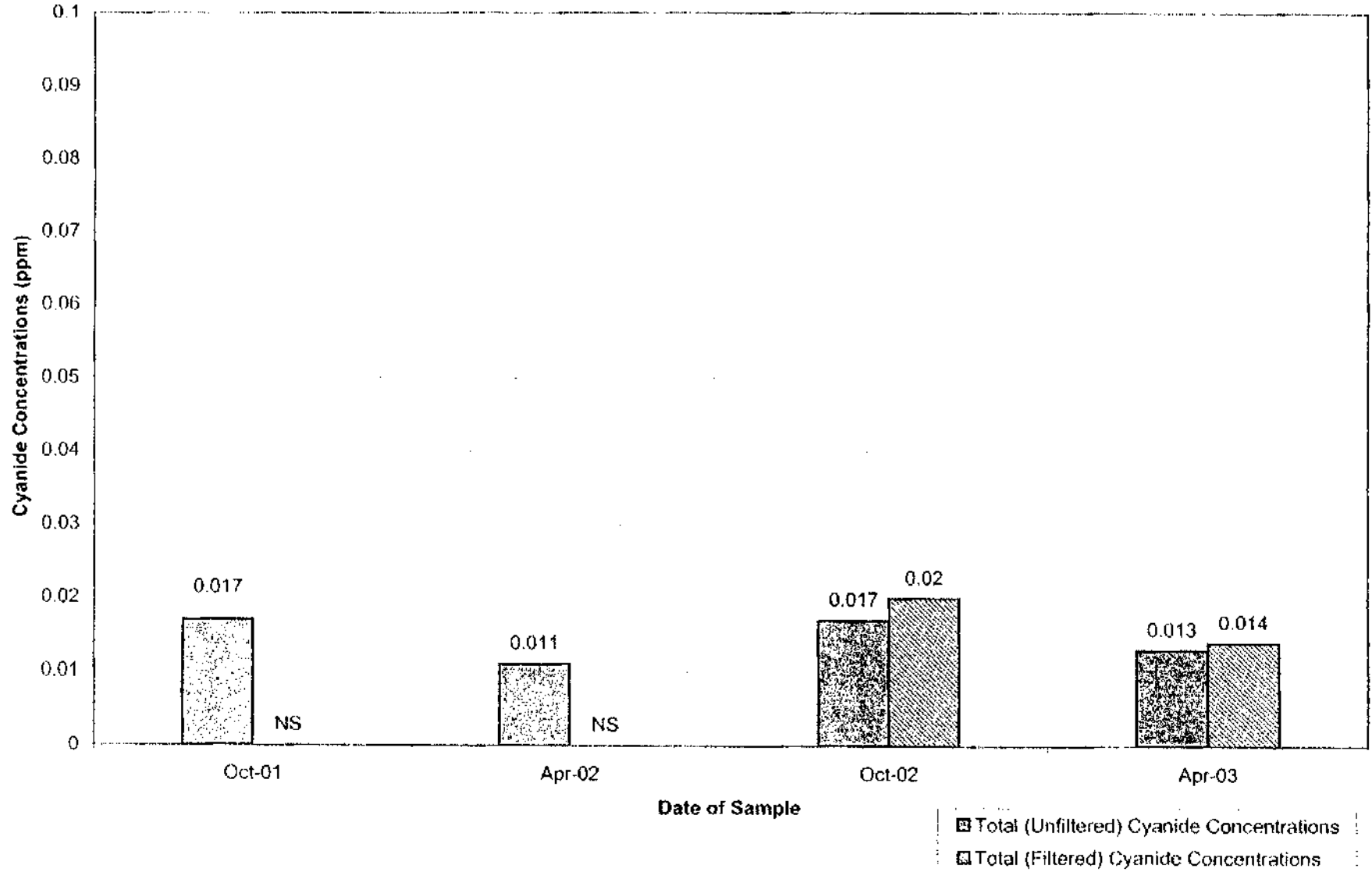
Cyanide Concentrations – Selected Wells

BBL[®]
BLASLAND, BOUCK & LEE, INC.
engineers & scientists

Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

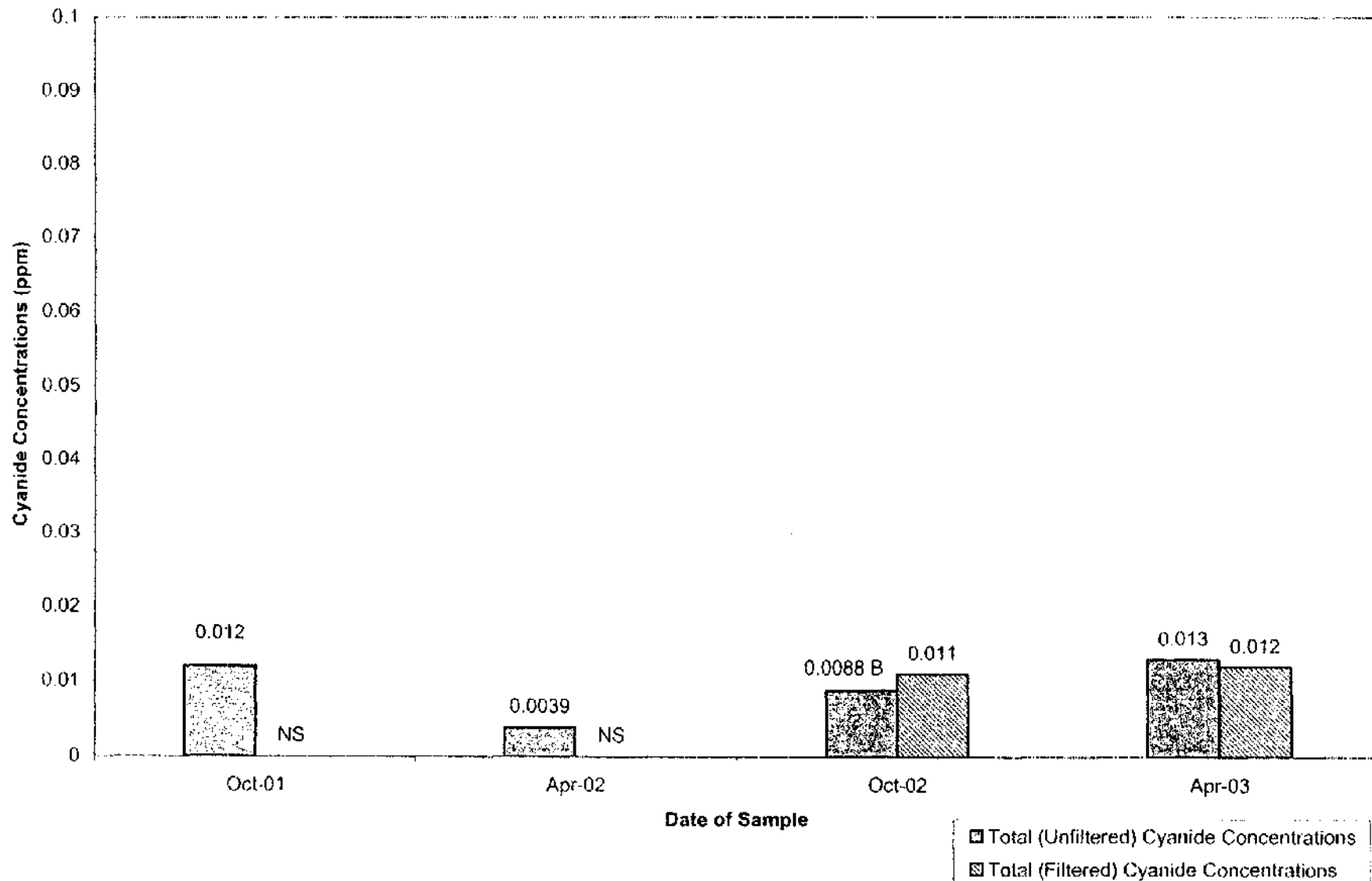
Well E2SC-24 Unfiltered and Filtered Cyanide Concentrations



Appendix D

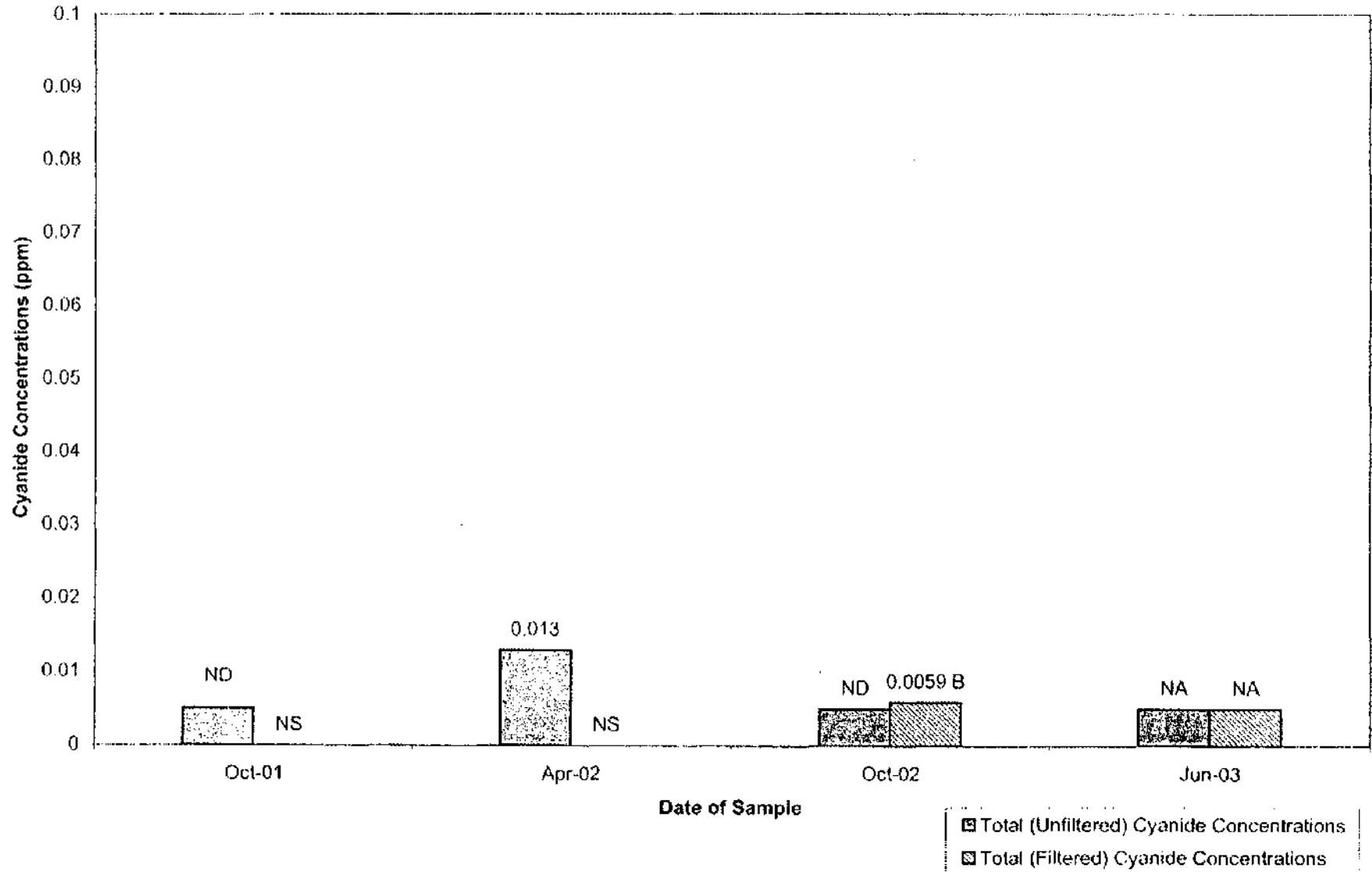
Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

Well ESA2S-64 Unfiltered and Filtered Cyanide Concentrations



Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

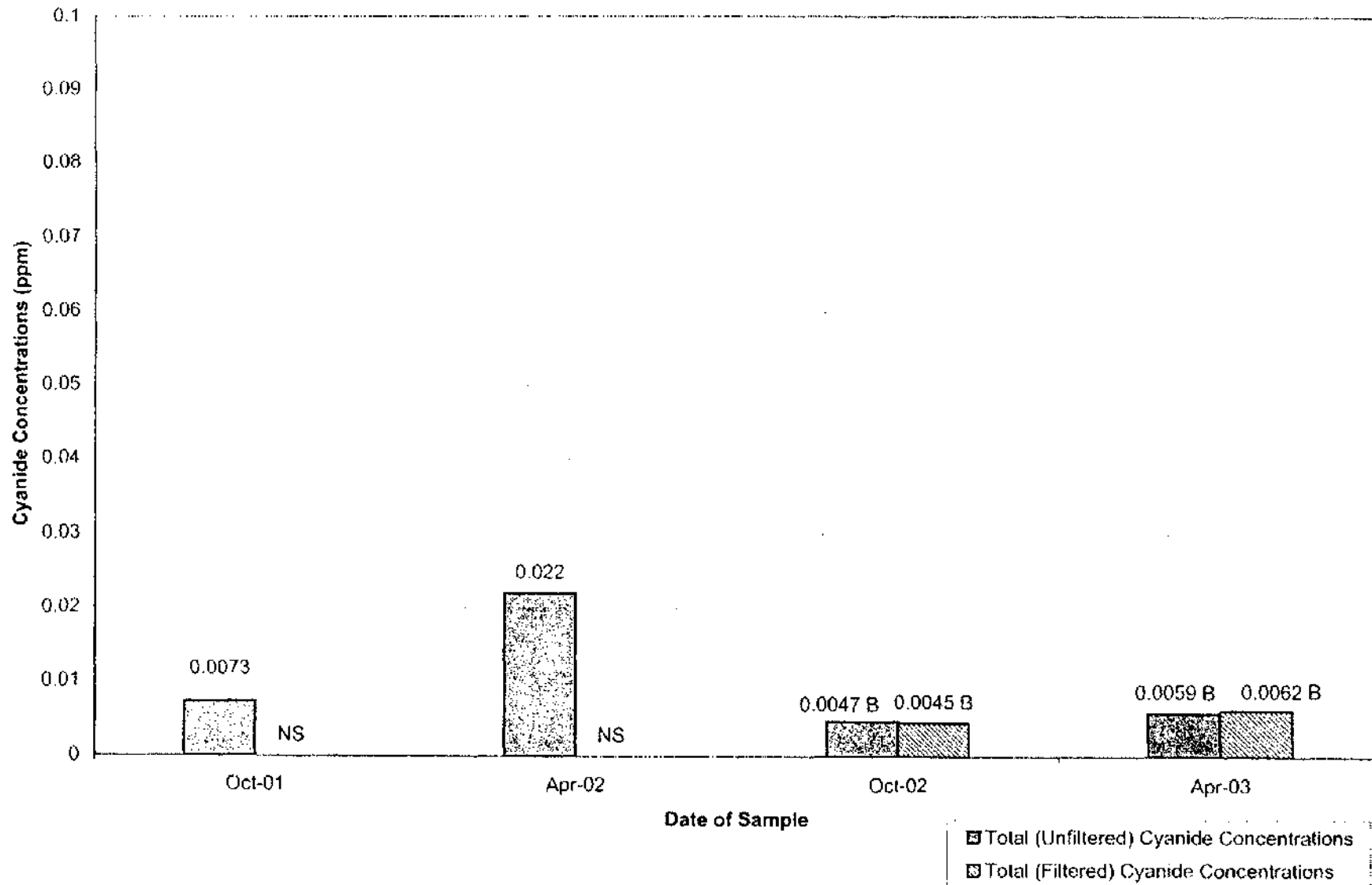
Well ES1-23-23R Unfiltered and Filtered Cyanide Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

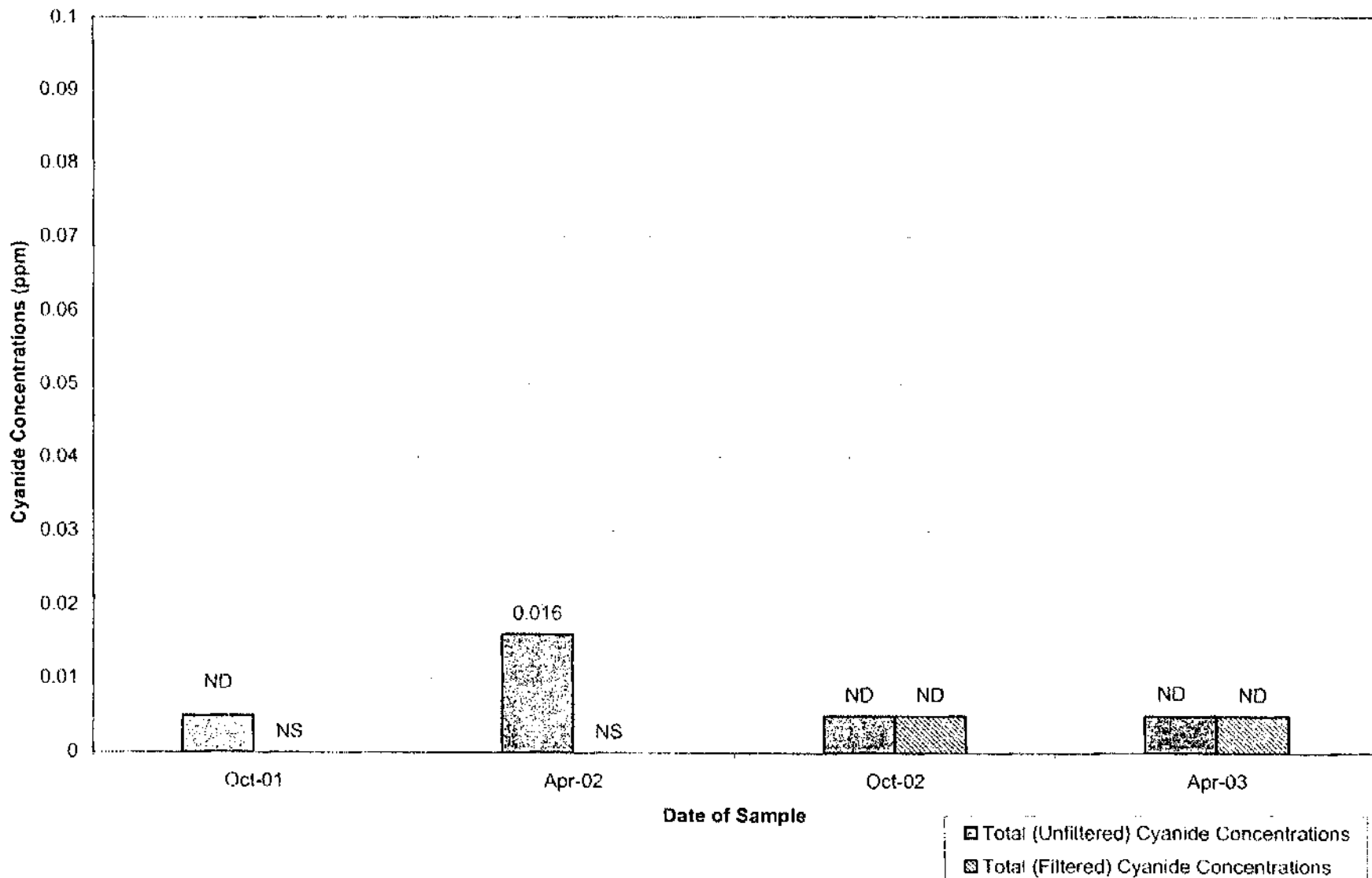
Well ESA2S-52 Unfiltered and Filtered Cyanide Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

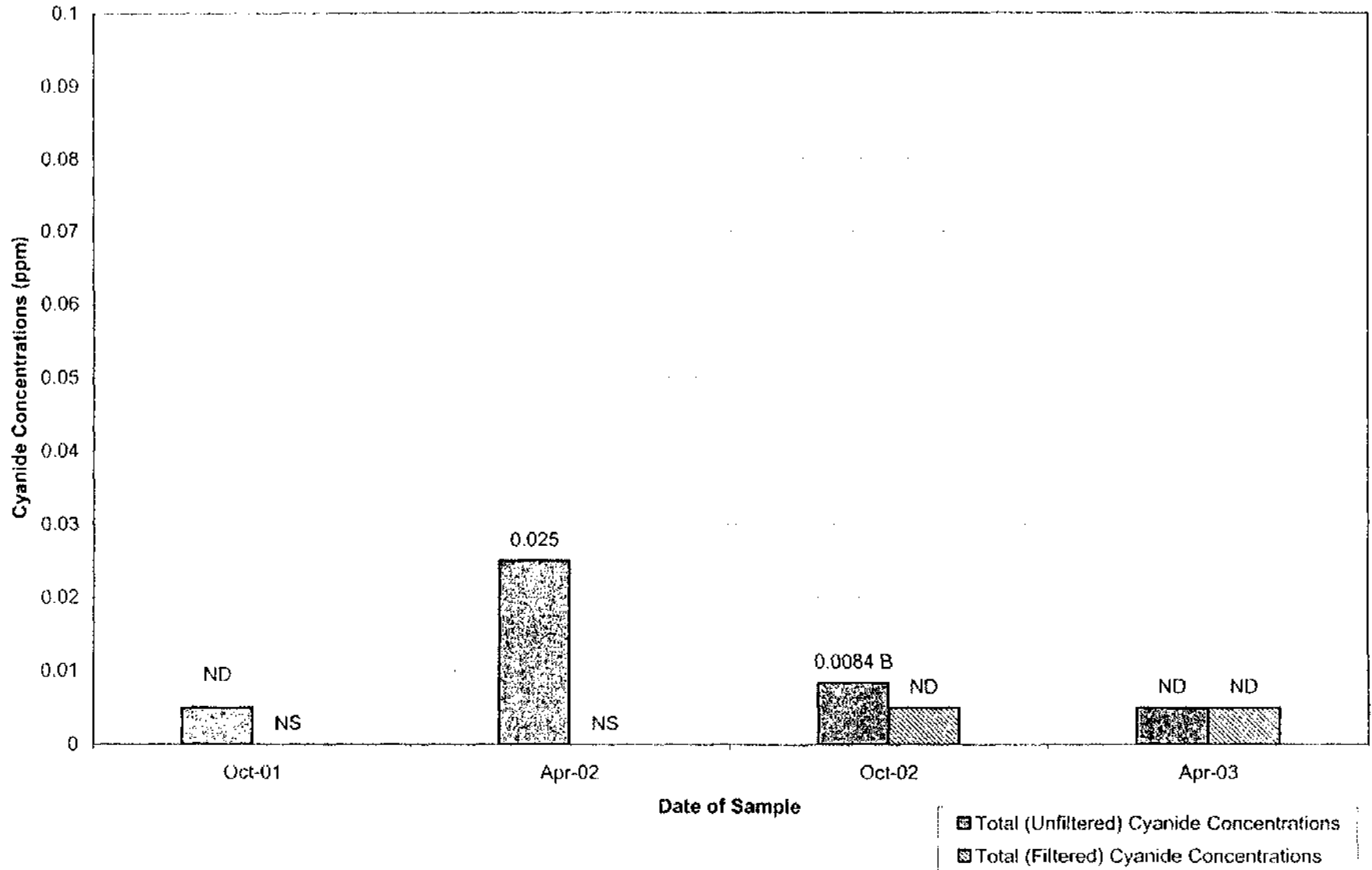
Well IA-9R Unfiltered and Filtered Cyanide Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

Well B-2 Unfiltered and Filtered Cyanide Concentrations



Historical Groundwater Data

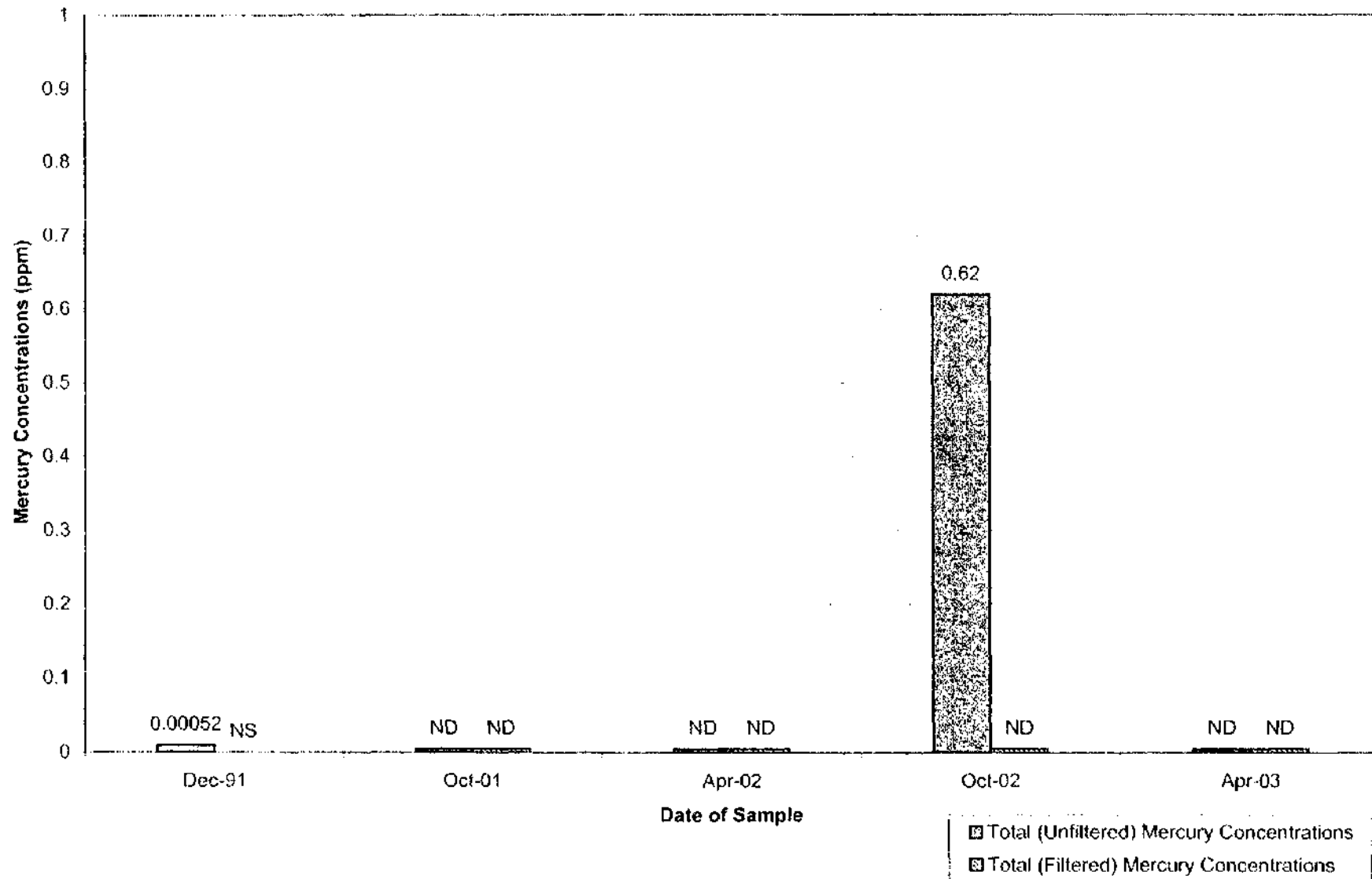
Mercury Concentrations – Selected Wells



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

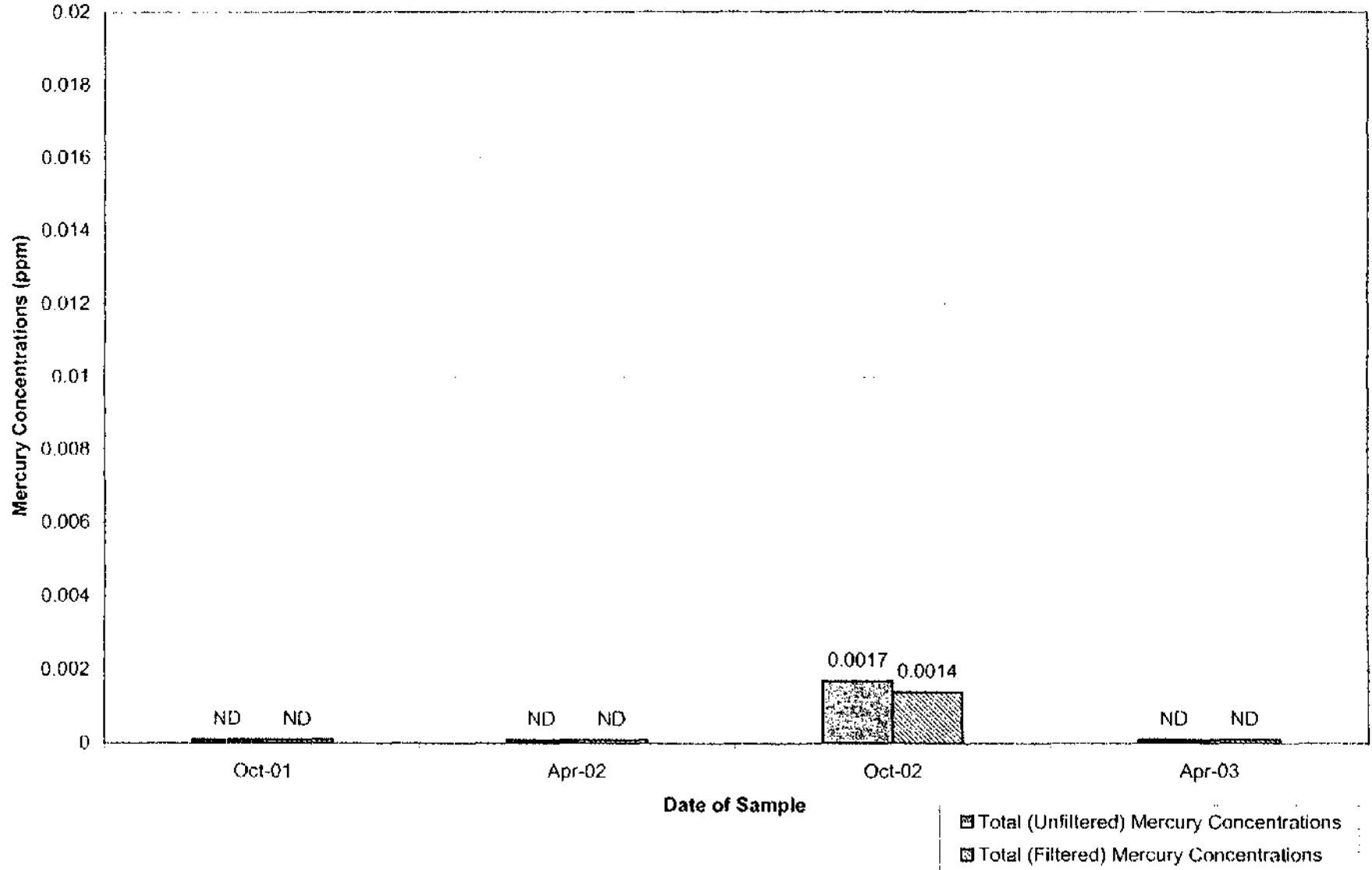
Well RF-03 Unfiltered and Filtered Mercury Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

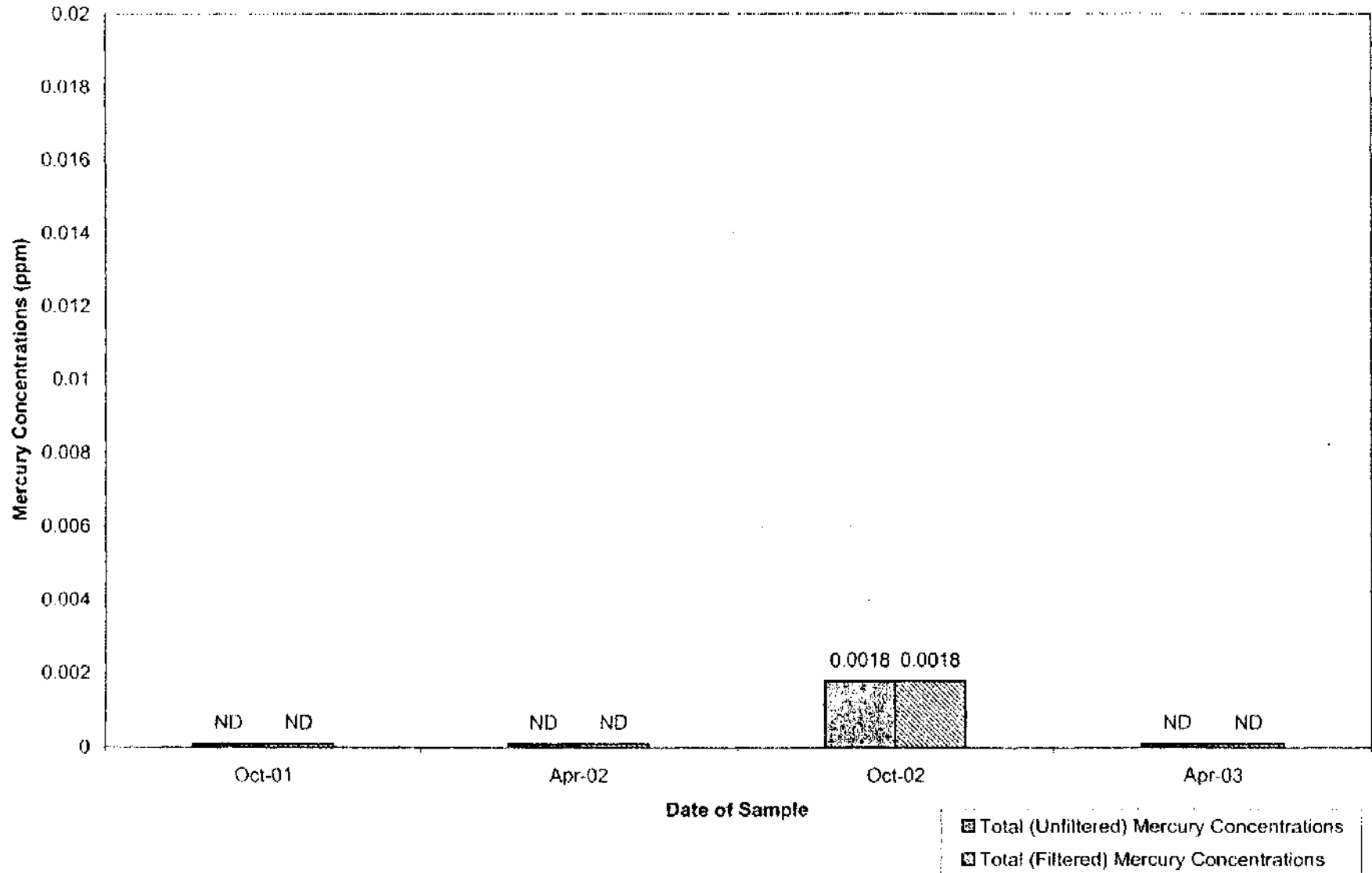
Well B-2 Unfiltered and Filtered Mercury Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

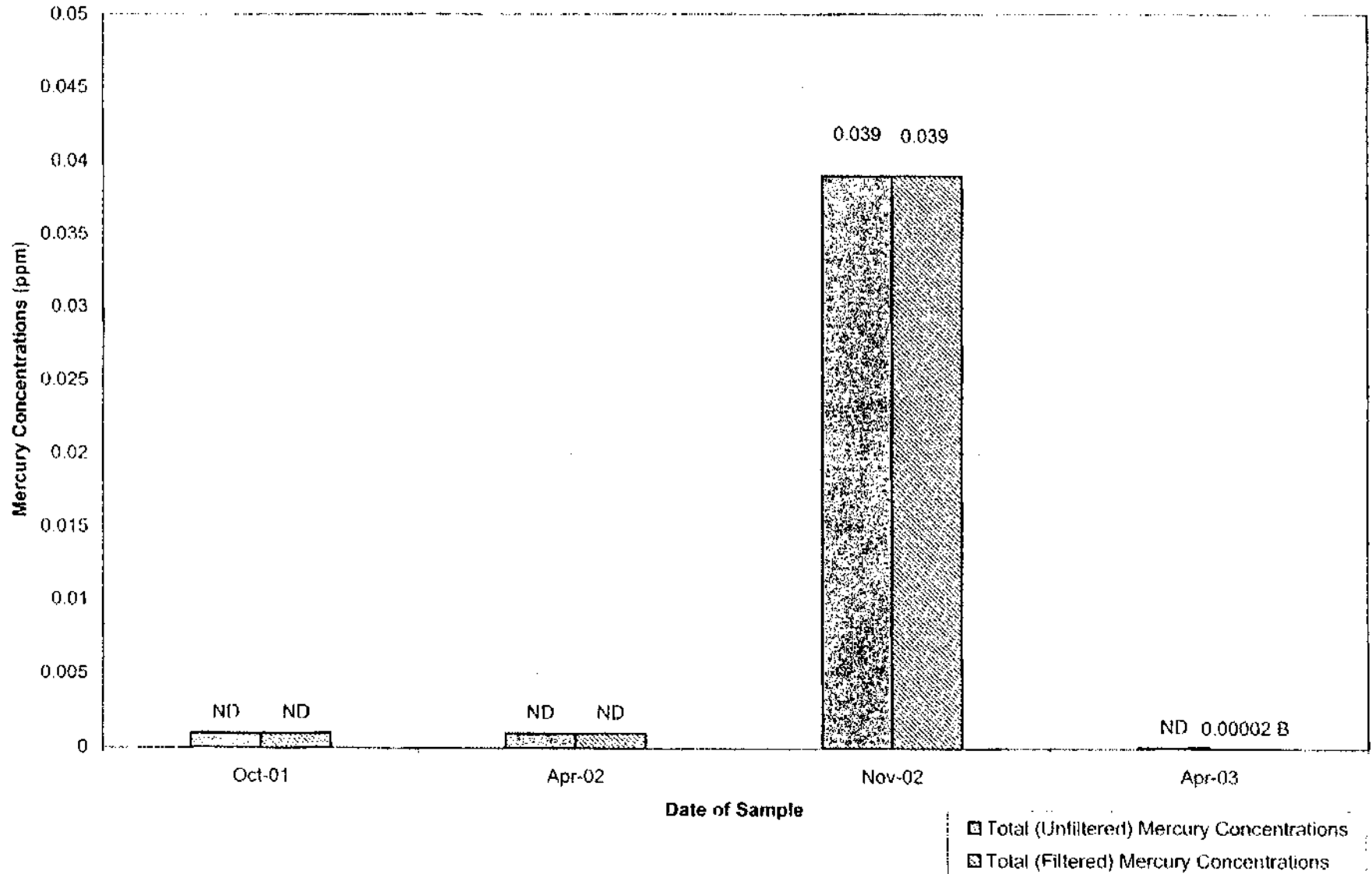
Well E-7 Unfiltered and Filtered Mercury Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

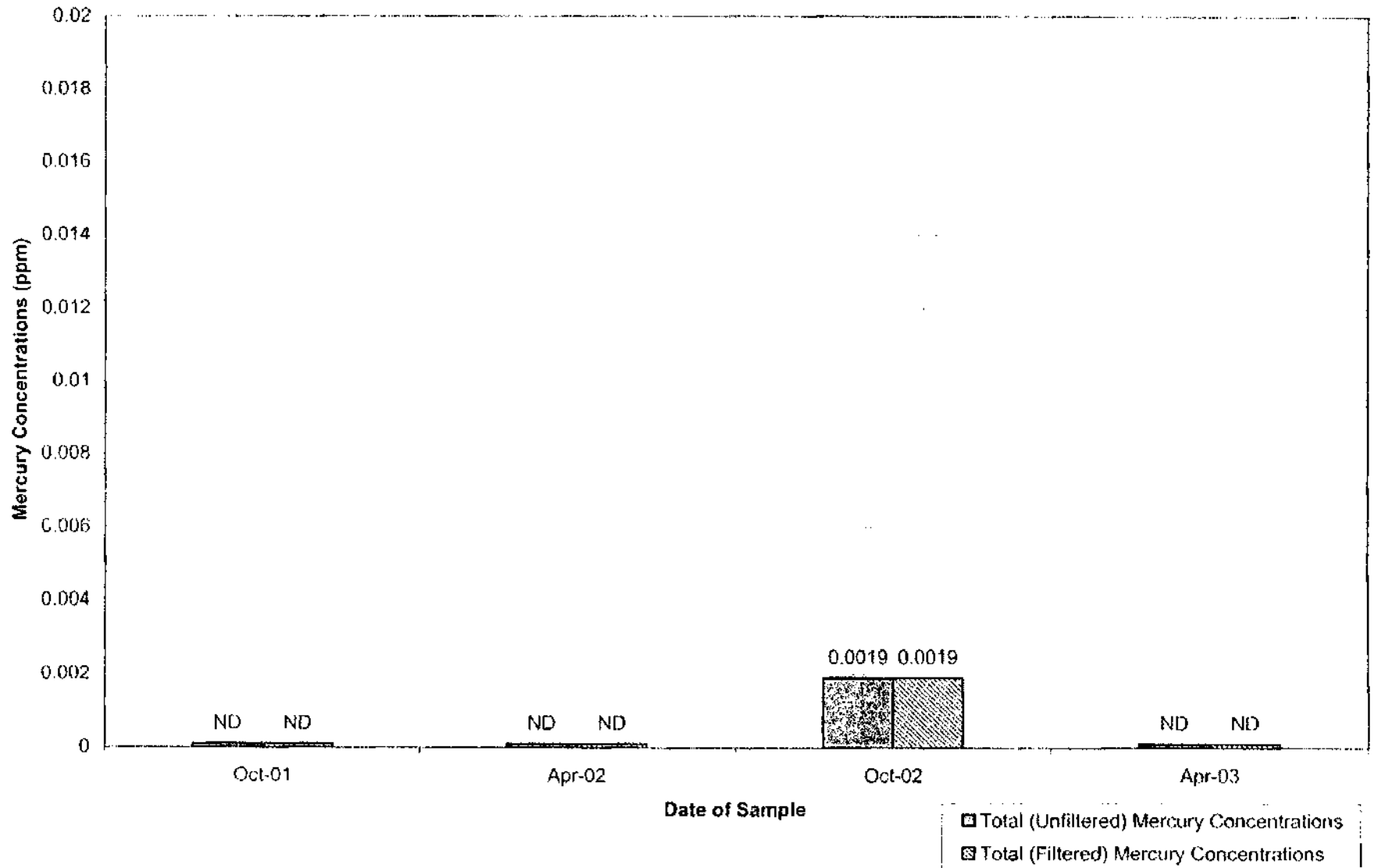
Well ES1-5 Unfiltered and Filtered Mercury Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

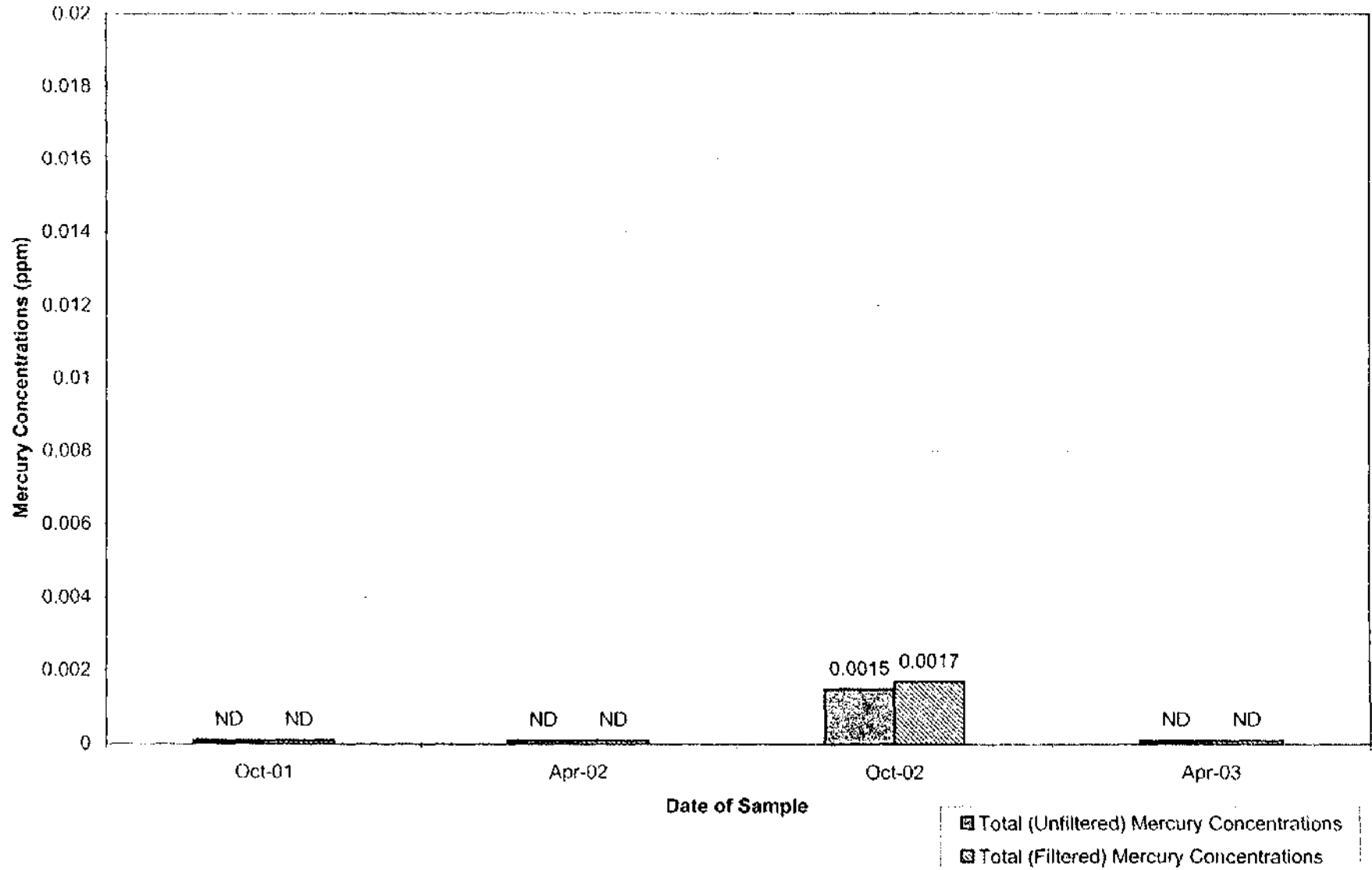
Well HR-G1-MW3 Unfiltered and Filtered Mercury Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

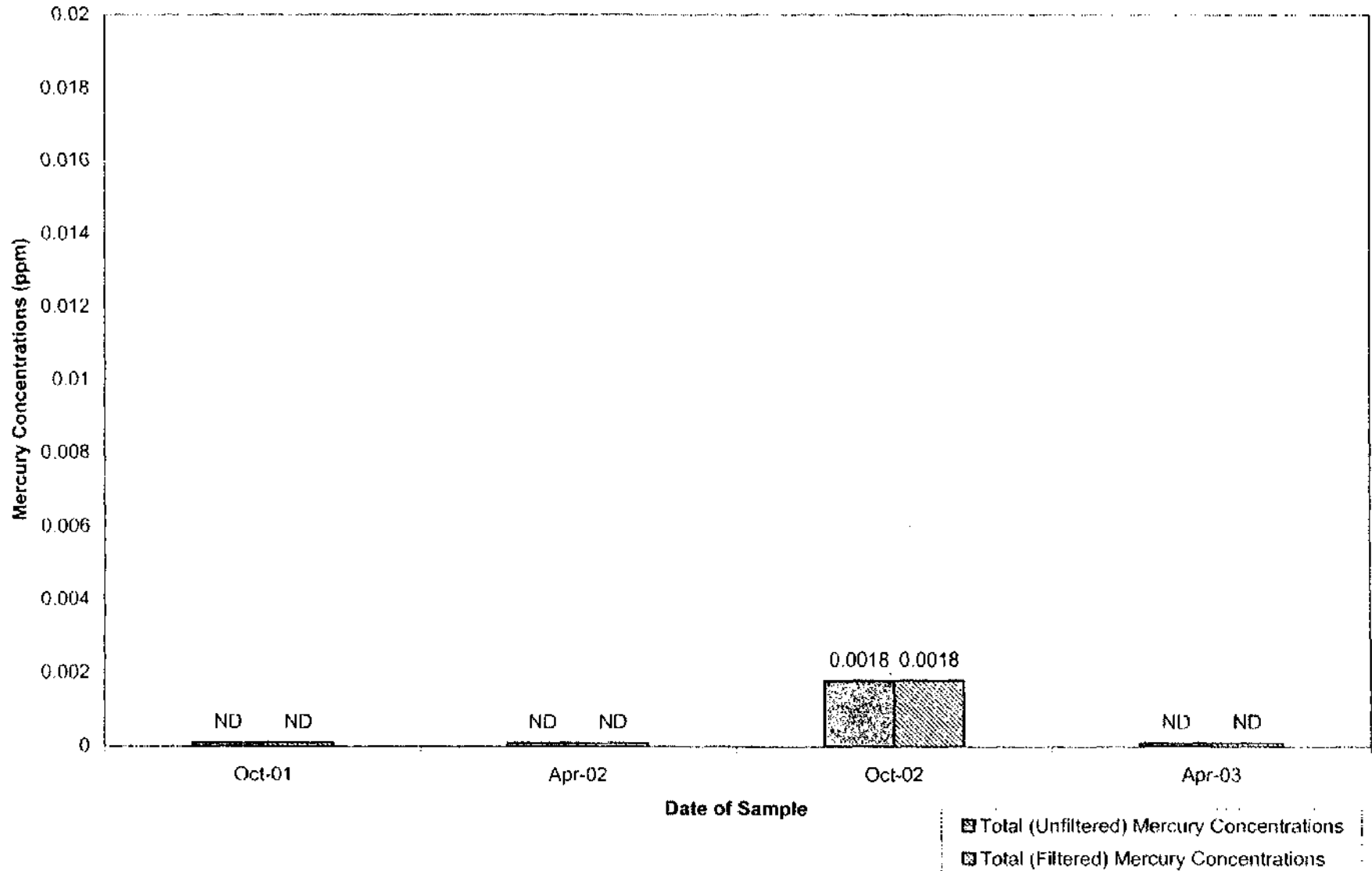
Well HR-G3-MW1 Unfiltered and Filtered Mercury Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

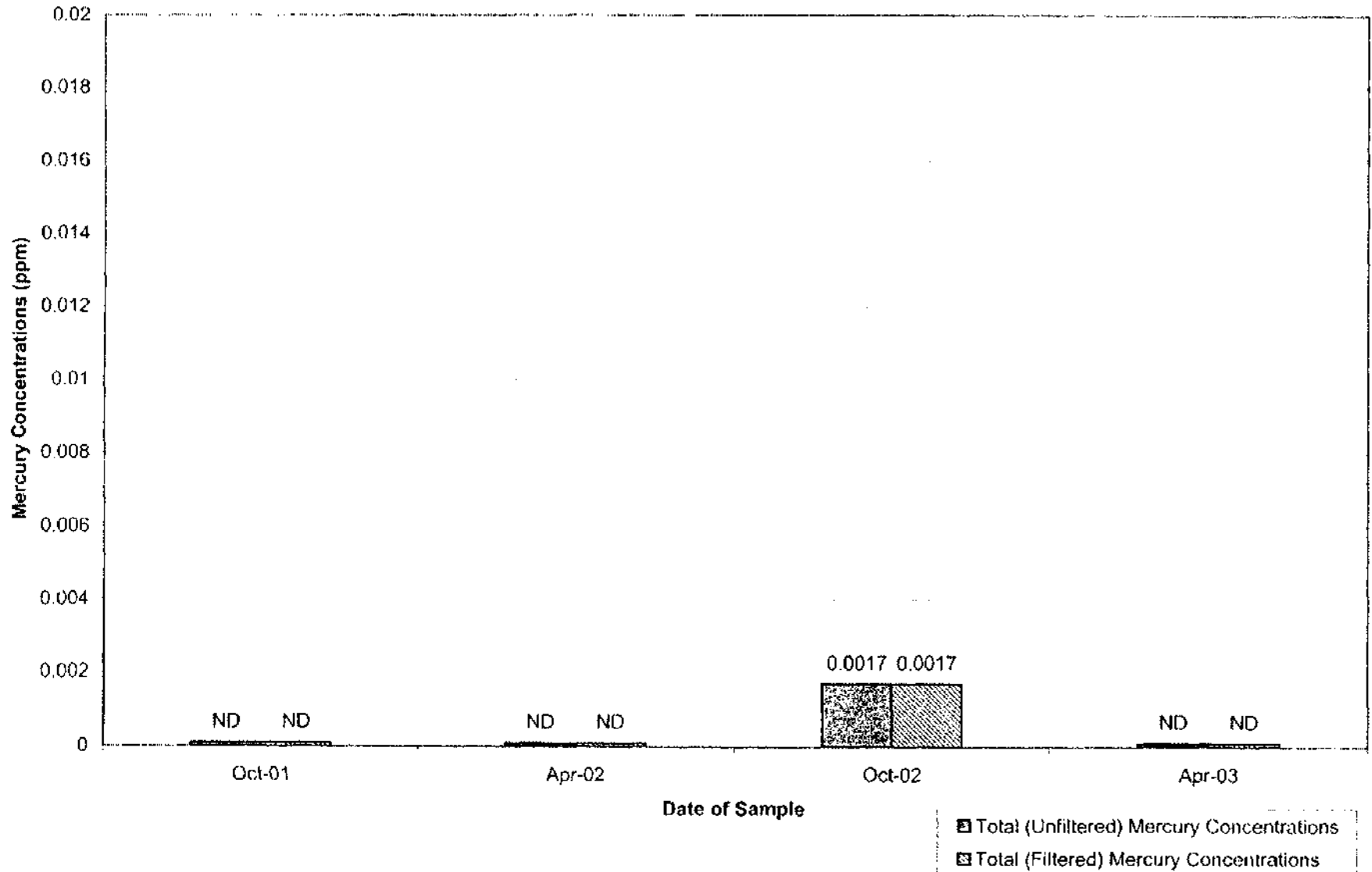
Well MW-4 Unfiltered and Filtered Mercury Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

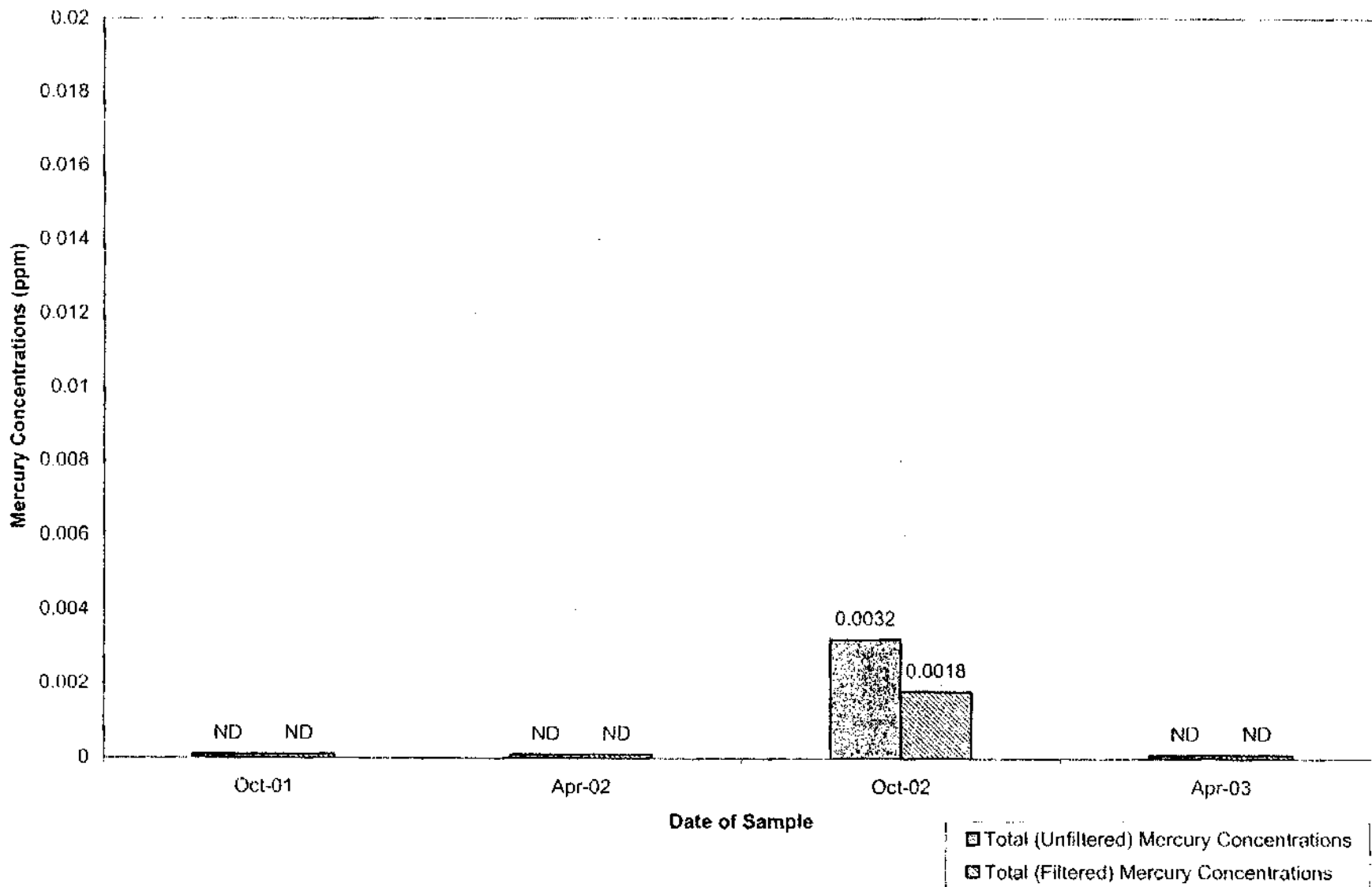
Well MW-6R Unfiltered and Filtered Mercury Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

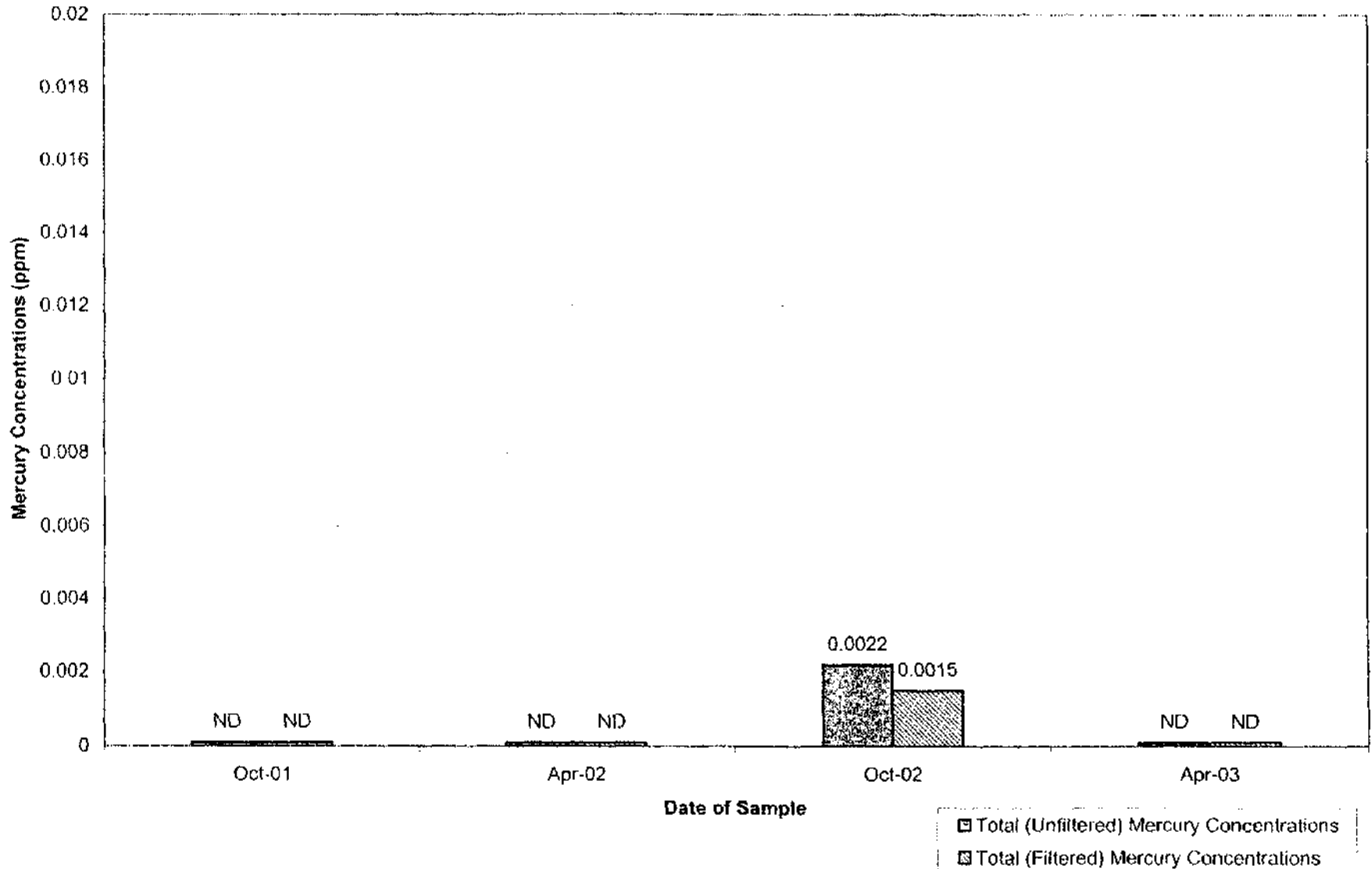
Well GMA1-9 Unfiltered and Filtered Mercury Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

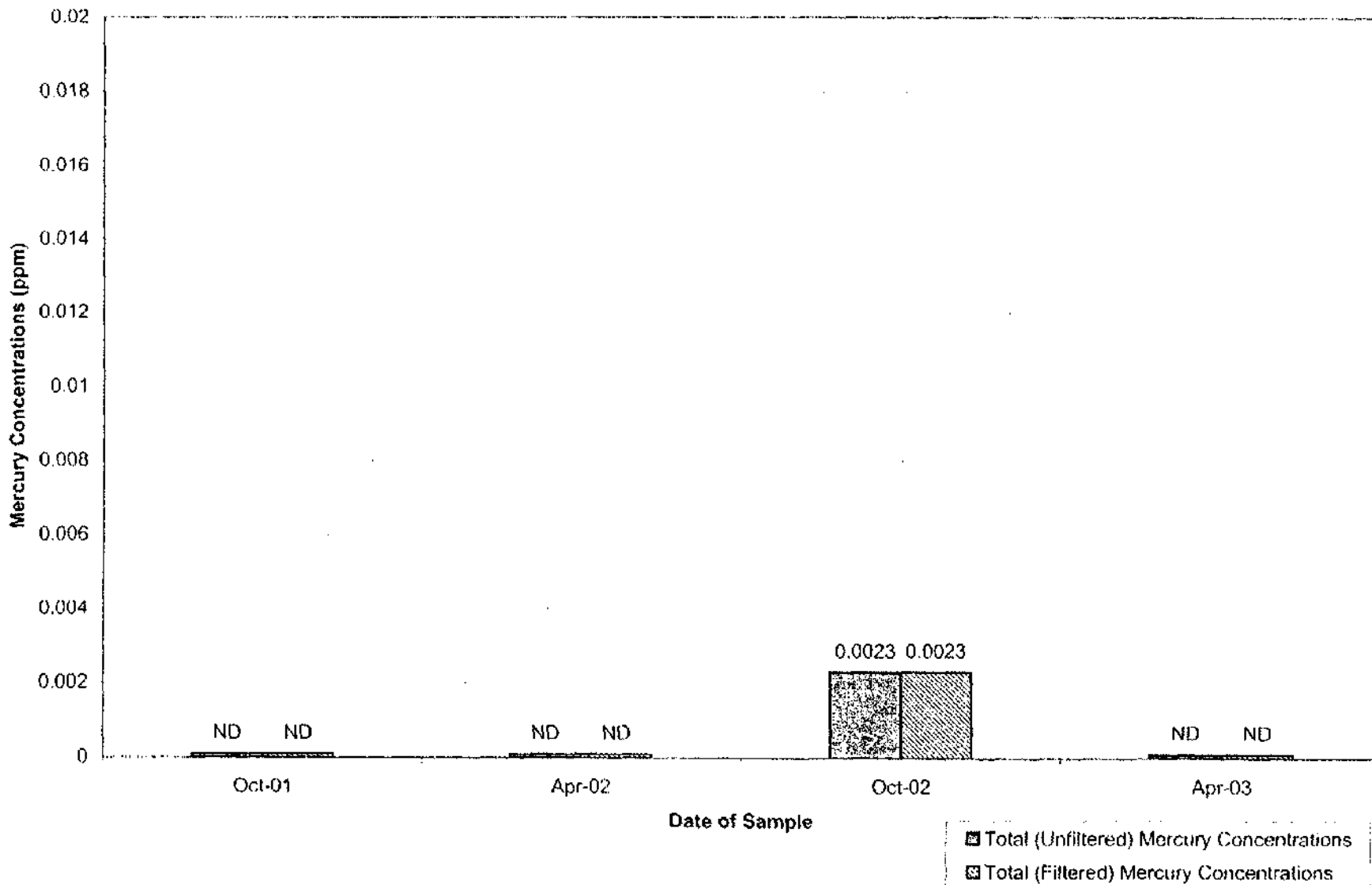
Well N2SC-07S Unfiltered and Filtered Mercury Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

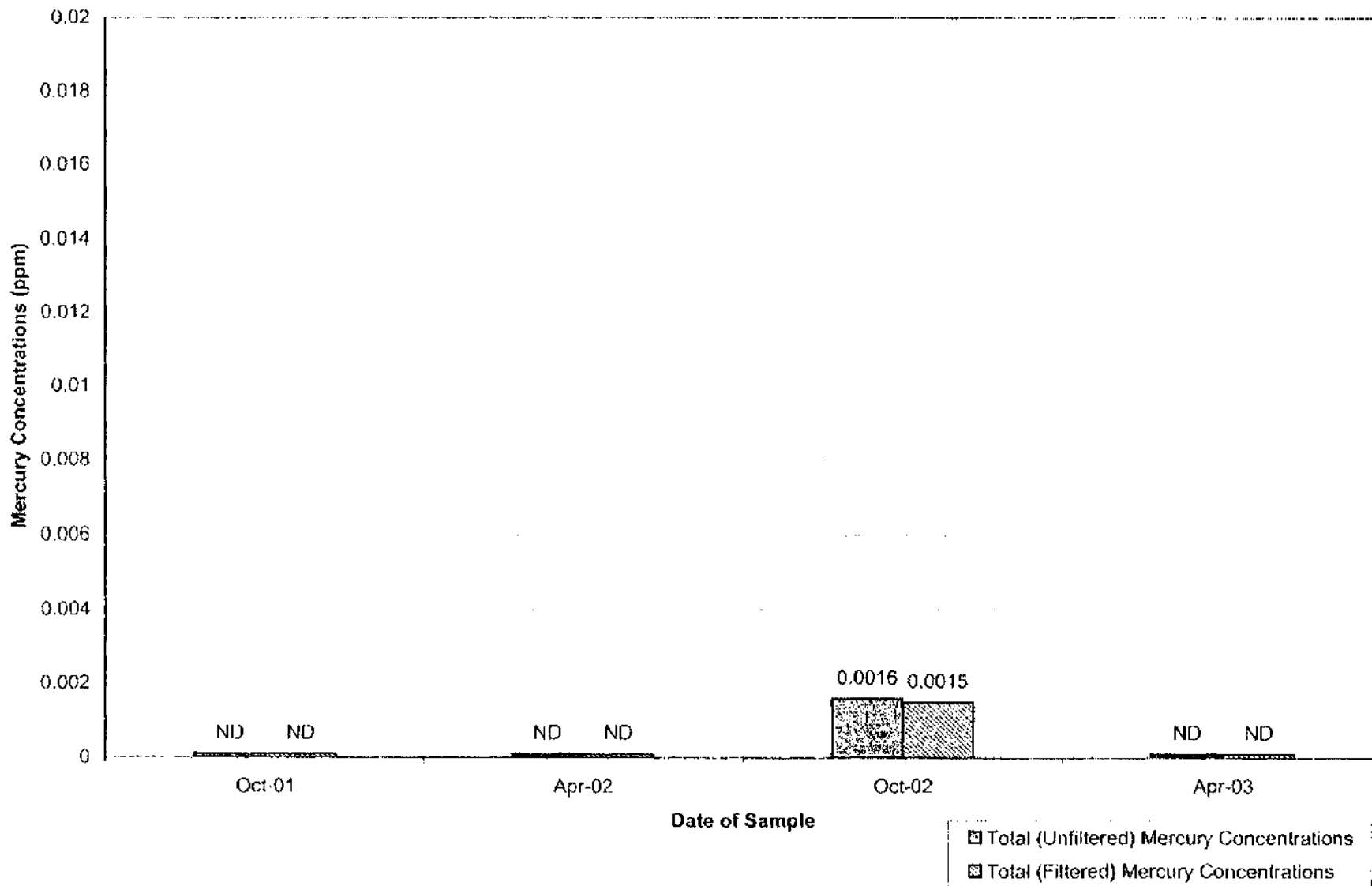
Well NS-09 Unfiltered and Filtered Mercury Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

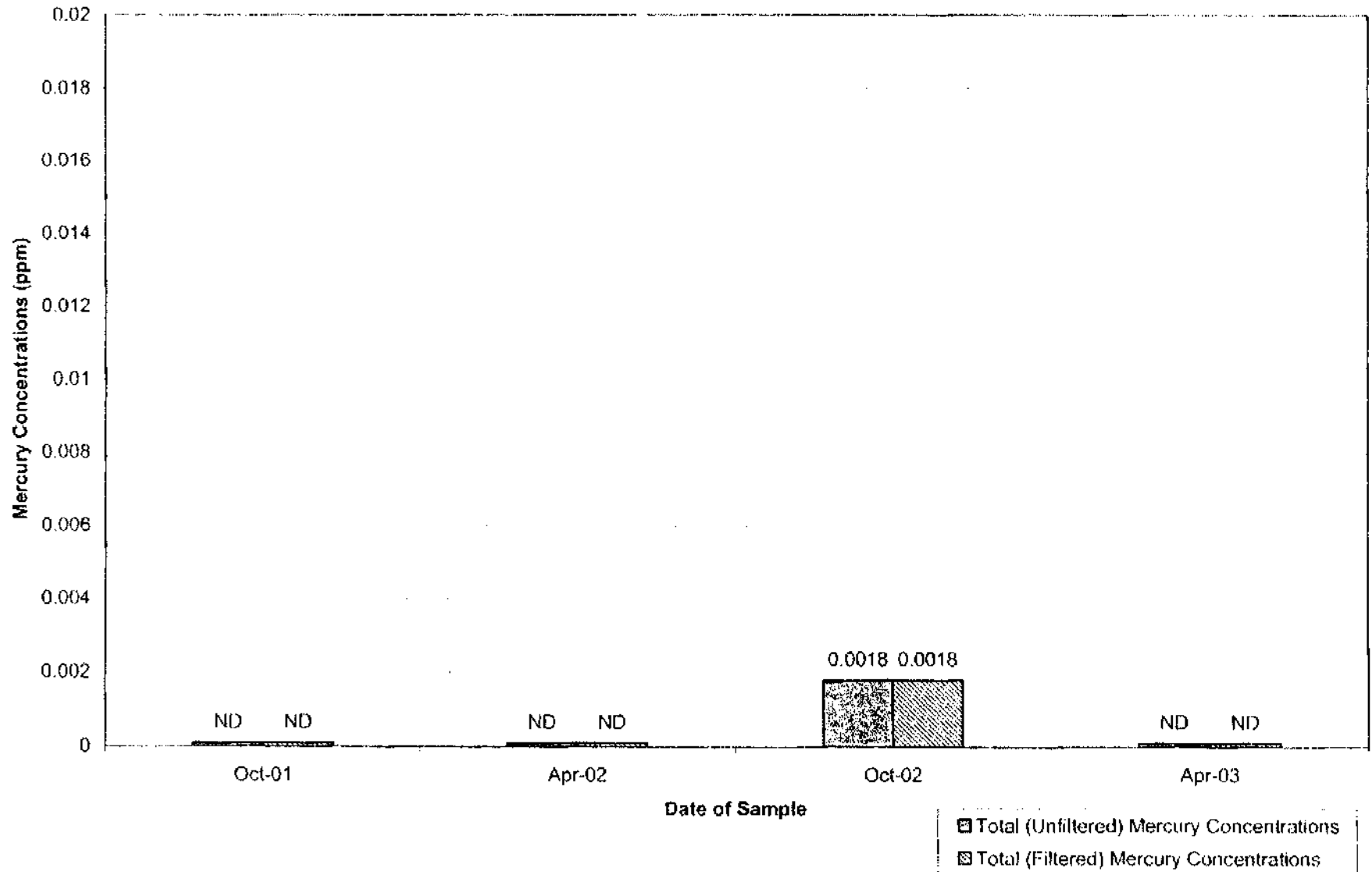
Well NS-17 Unfiltered and Filtered Mercury Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

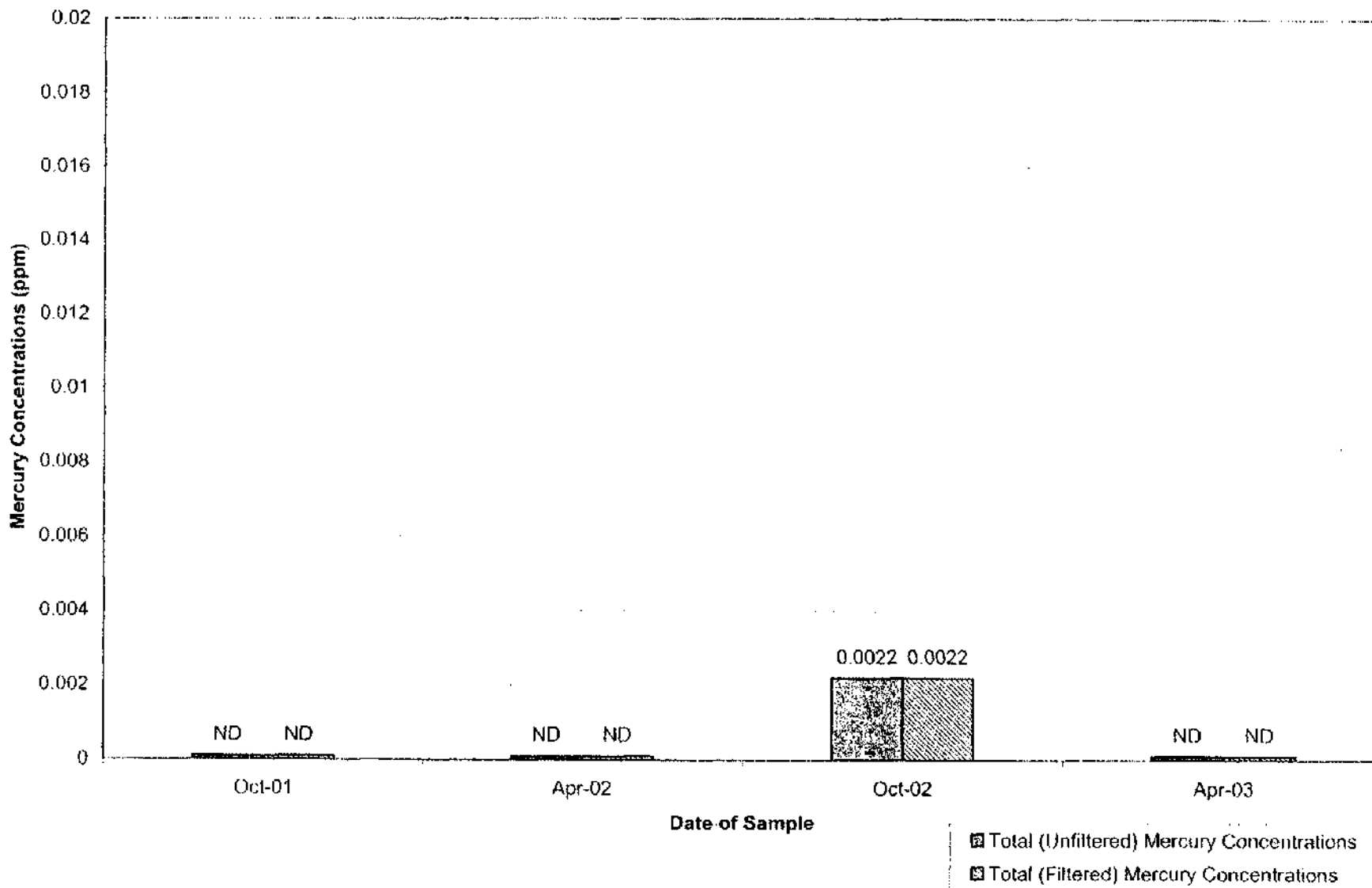
Well NS-20 Unfiltered and Filtered Mercury Concentrations



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

Well NS-37 Unfiltered and Filtered Mercury Concentrations



Historical Groundwater Data

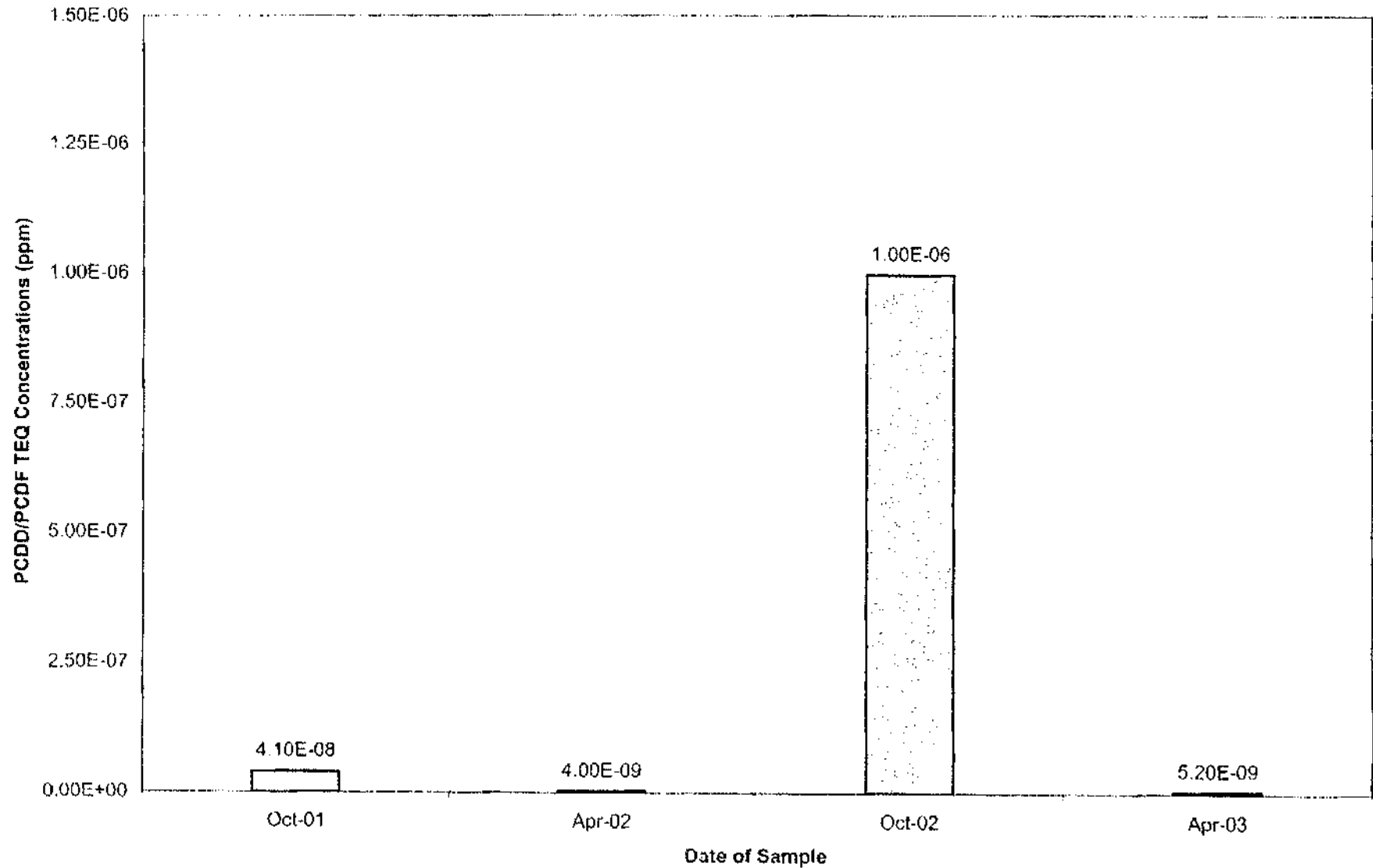
PCDD/PCDF Concentrations – Selected Wells



Appendix D

Groundwater Management Area 1
General Electric Company
Pittsfield, Massachusetts

Well E2SC-23 PCDD/PCDF - TEQ Concentrations



Historical Groundwater Data

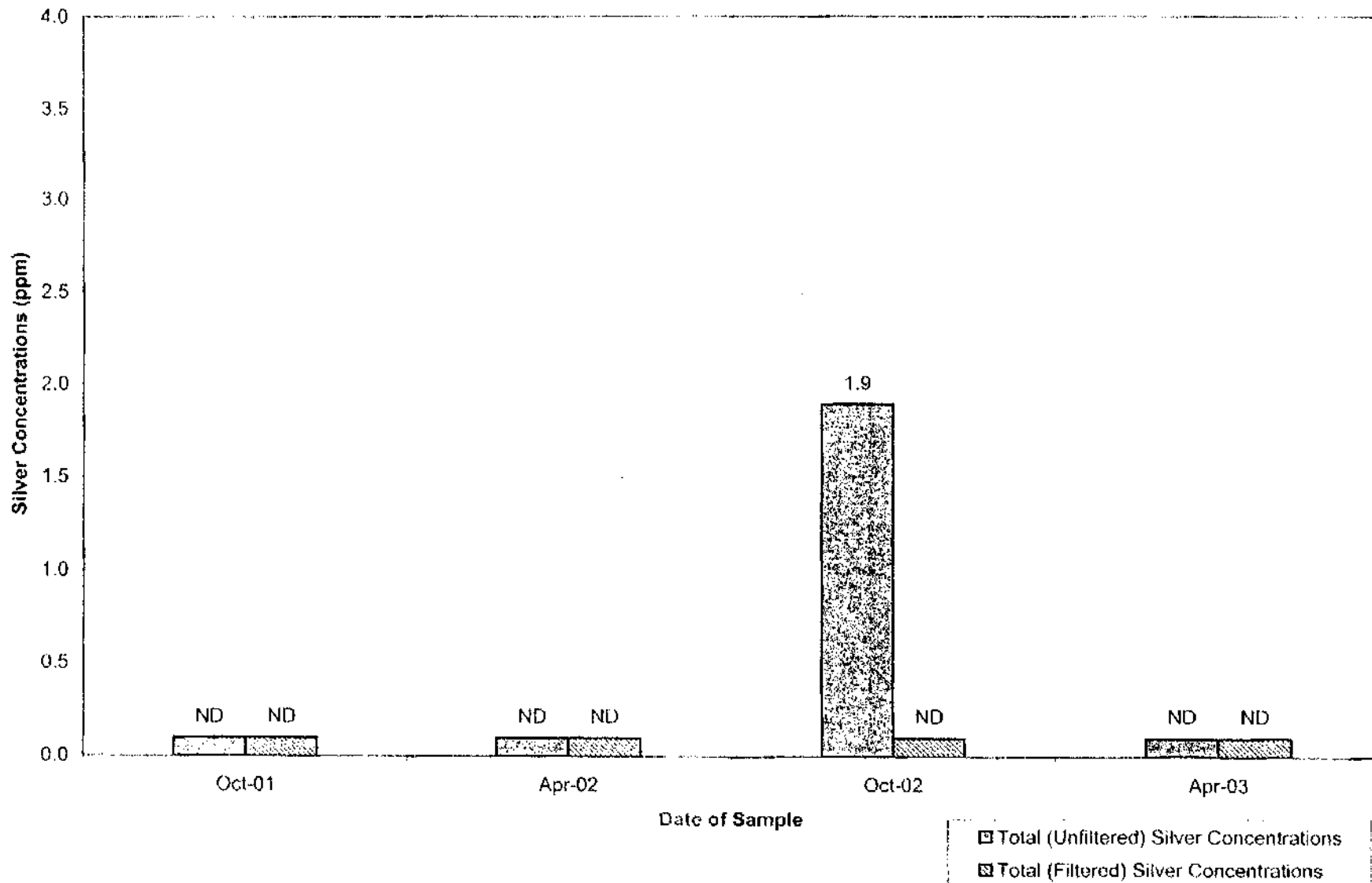
Silver Concentrations – Selected Wells

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:

eecs
MARIN

588 SILVER STREET
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ENVIRONMENTAL COMPLIANCE SERVICES, INC.

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SITE LOCUS

Figure: 1

O'Connell Oil/East Street
730 East Street
Pittsfield Massachusetts
01201

Job Number:



1 1/2 0 1 Mile

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

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)
(EPI by MADEP EPH 98-1, SW846 3510C)
(Soluble Lead by EPA Method 200.7)
(Soluble Mercury by EPA Method 245.1)
(EGB by EPA Method 904.1)

Result/Method Detection Limits Reported in Milligrams Per Liter (mg/L)

Sample Location Sampling Date	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	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	0.828	ND/1.50	0.524	0.672	0.42	NS (DRY)	0.42	0.133	0.105	0.65	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
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/0.160	ND/0.025	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
C9-C10 Aromatics	ND/0.025	ND/0.025	ND	0.511	0.54	2.8	92.1	2.22	2.57	0.45	NS (DRY)	0.45	0.407	0.407	2.7	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
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	2,500	2,500	2,500	2,500	2,500	2,500	
Toluene	ND/5	ND/5	ND	670	1,000	835	10,500	2,900	8,700	ND/5	NS (DRY)	ND	110	ND/5	58	6,000	6,000	6,000	6,000	6,000	6,000	6,000	
Ethylbenzene	ND/5	ND/5	ND	1,600	420	1,010	2,700	1,400	2,650	340	NS (DRY)	340	1,400	70	775	30,000	30,000	30,000	30,000	30,000	30,000	30,000	
Total Xylenes	ND/10	ND/5	ND	7,400	1,920	4,660	12,200	4,500	8,500	450	NS (DRY)	460	6,000	339	3,170	6,000	6,000	6,000	6,000	6,000	6,000	6,000	
Naphthalene	ND/5	ND/5	ND	260	34	147	370	150	235	20	NS (DRY)	20	240	17	126	6,000	6,000	6,000	6,000	6,000	6,000	6,000	
Methyl tertiary-butyl ether	ND/5	ND/5	ND	190	5,700	2,945	ND/160	240	145	19	NS (DRY)	19	ND/20	ND/5	ND	50,000	50,000	50,000	50,000	50,000	50,000	50,000	
EGB (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	5	5	5	5	5	5	5	
EPH (mg/L)																							
C9-C18 Aliphatics	ND/0.2	NS	ND	ND/0.2	NS	ND	ND/0.2	NS	NS	ND/0.2	NS	ND	ND/0.2	NS	ND	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
C11-C20 Aliphatics	ND/0.2	NS	ND	ND/0.2	NS	ND	ND/0.2	NS	NS	ND/0.2	NS	ND	ND/0.2	NS	ND	NA	NA	NA	NA	NA	NA	NA	
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	50.0	50.0	50.0	50.0	50.0	50.0	
EPH Target Analytes (ug/L)																							
Naphthalene	ND/5	NS	ND	160	NS	160	110	NS	160	11	NS	11	88	NS	89	5,000	5,000	5,000	5,000	5,000	5,000	5,000	
2-Methylnaphthalene	ND/5	NS	ND	31	NS	31	80	NS	31	NS	NS	ND	21	NS	21	10,000	10,000	10,000	10,000	10,000	10,000	10,000	
Phenanthrene	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	NA	NA	NA	NA	NA	NA	NA	
Acenaphthene	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	NA	NA	NA	NA	NA	NA	NA	
Acenaphthylene	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	NA	NA	NA	NA	NA	NA	NA	
Anthracene	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	NA	NA	NA	NA	NA	NA	NA	
Benzo (a) anthracene	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	NA	NA	NA	NA	NA	NA	NA	
Benzo (b) fluoranthene	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	NA	NA	NA	NA	NA	NA	NA	
Benzo (k) fluoranthene	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	NA	NA	NA	NA	NA	NA	NA	
Benzo (a) pyrene	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	NA	NA	NA	NA	NA	NA	NA	
Benzo (a,h) perylene	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	NA	NA	NA	NA	NA	NA	NA	
Chrysene	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	NA	NA	NA	NA	NA	NA	NA	
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	NA	NA	NA	NA	NA	NA	
Fluoranthene	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	NA	NA	NA	NA	NA	NA	NA	
Fluorene	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	NA	NA	NA	NA	NA	NA	NA	
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	NA	NA	NA	NA	NA	NA	
Pyrene	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	ND/5	NS	ND	NA	NA	NA	NA	NA	NA	NA	
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	NA	NA	NA	NA	NA	NA	NA
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	NA	NA	NA	NA	NA	NA	NA

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	
Sampling Date	2/13/03	2/13/03	2/13/03	2/13/03	2/13/03	Groundwater Cleanup Standards	
VPH (mg/L)						GW-2	GW-3
C5-C8 Aliphatics	ND/0.075	ND/0.075	3.6	0.54	ND/0.075	1.0	4.0
C9-C12 Aliphatics	ND/0.025	ND/0.025	3.7	0.24	ND/0.025	1.0	20.0
C9-C10 Aromatics	0.026	ND/0.025	3.4	0.3	ND/0.025	5.0	4.0
VPH Target Analytes (ug/L)							
Benzene	ND/5	ND/5	ND/5	ND/5	ND/5	2,000	7,000
Toluene	ND/5	ND/5	160	ND/5	ND/5	6,000	50,000
Ethylbenzene	ND/5	ND/5	1,100	ND/5	ND/5	30,000	4,000
Total Xylenes	ND/10	ND/10	4,400	85	ND/10	6,000	50,000
Naphthalene	ND/5	ND/5	120	ND/5	ND/5	6,000	6,000
Methyl-tertiary-butyl-ether	ND/5	ND/5	40	16	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.						

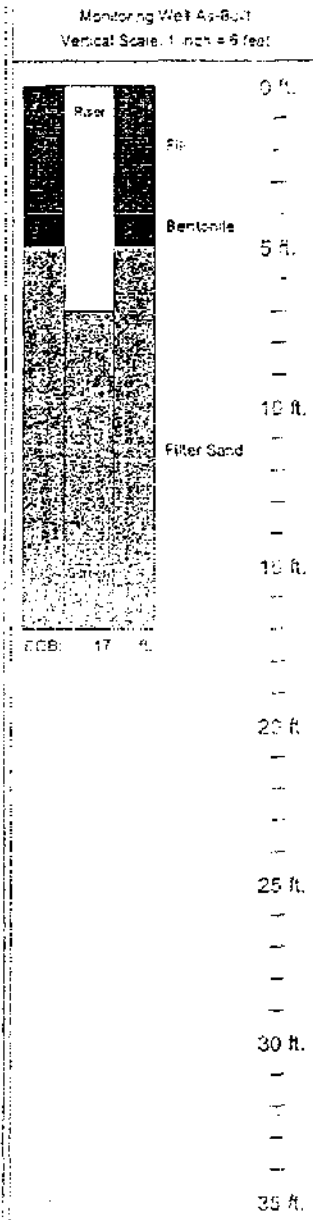
SOIL BORING and MONITORING WELL INSTALLATION LOG



Environmental Compliance Services, Inc.
588 Silver Street, Agawam, MA 01001

Boring Name:	ECS-6	Job Number:	13822 J
Boring Company:	Environmental Compliance Svcs., Inc.	Site Name:	O'Connell Dr East Street
Address:	588 Silver Street	Address:	130 East Street
Town:	Agawam	Town:	Pittsfield
State/Zip:	Massachusetts 01001	State:	Massachusetts
Foreman:	Stanley Werbow	Client:	O'Connell Dr Associates
		Installed/Finished:	2/2/03 / 2/2/03

Depth (feet)	Penetration Resistance (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	2.7	Fine Sand 8" wet/most brown/tan fine-med SAND. 6" wet/sat brown/tan fine-med SAND	
11 - 12	12	2	3.3	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	5.9	12" sat dk brown medium SAND	21



Boring Type:	Howe 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 3 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 400 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-7	Job Number:	13632 J
Boring Company:	Environmental Compliance Svcs., Inc.	Site Name:	O'Connell Dr. East Street
Address:	588 Silver Street	Address:	700 East Street
Town:	Agawam	Town:	Pittsfield
State/Zip:	Massachusetts 01001	State:	Massachusetts
Foreman:	Stanley Werbick	Client:	O'Connell Dr. Associates
		Installed/Finished:	2/3/03 / 2/3/03

Depth (feet)	Penetration Recovery (Inches)	Blow Counts (per 5 in.)	Grains	Soil Description	Field Testing (ppm)	Monitoring Well As-Built Vertical Scale (1 inch = 5 feet)
0 - 1	12 / 0					
1 - 2	14 / 0					
2 - 3	12 / 0					
3 - 4	12 / 0					
4 - 5	11 / 0					
5 - 6	12 / 4	2.2	Fine Sand	2" drydamp lt brown fine SAND; 2" drydamp concrete/broken cobble mix	0.7	
6 - 7	12 / 8	2.2		4" drydamp 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	10.7	Fine Sand	8" sat. dk brown/black fine silty SAND	8	
16 - 17	12 / 12	8.8		12" sat. dk brown/black fine SAND mixed with organic material wood shavings		

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 5 feet of solid nser, 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 560B Photoionization meter with a Detection Limit of 0.1 ppm. Results reported in Parts Per Million (ppm). BDL = Below Detection Limit

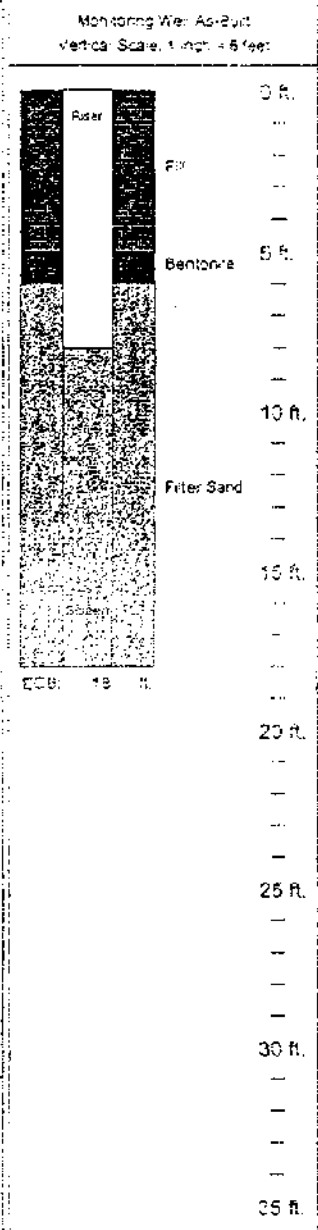
SOIL BORING and MONITORING WELL INSTALLATION LOG



Environmental Compliance Services, Inc.
588 Silver Street, Agawam, MA 01001

Boring Name:	ECS-6	Job Number:	10532 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:	Agawam
State/Zip:	Massachusetts 01001	State:	Massachusetts
Foreman:	Stanley Werbinski	Client:	O'Connell Oil Associates
		Installed/Finished:	2/3/03 / 2/3/03

Depth (feet)	Penetration Recovered (inches)	Blow Count (per 6 in.)	Soils	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	62	Fine Sand	3" damp dk brown fine SAND w/some broken Coarces	BDL
6 - 7	12 / 4	44		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	32	Fine Sand	6" wet brown fine SAND w/some sm gravel; 4" wet black peat layer	BDL
11 - 12	12 / 4	13	Silt	2" wet dk brown fine SAND w/some Silt; 2" wet gray GIL w/some fine Sand	
12 - 13	12 / 0				
13 - 14	12 / 0				
14 - 15	12 / 0				
15 - 16	12 / 2	12	Silt	2" wet dk brown SILT w/some fine Sand	
16 - 17	12 / 12	27	Fine Sand	12" wet dk brown/gray fine SAND	
17 - 18	12 / 0				



Boring Type:	Hollow Stem Auger *
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 18 feet below grade using 10 feet of 0.01 silted 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: EGC-9 Job Number: 13632 J
 Boring Company: Environmental Compliance Svcs., Inc. Site Name: O'Connell Off East Street
 Address: 585 Silver Street Address: 130 East Street
 Town: Agawam Town: Pittsfield
 State/Zip: Massachusetts 01001 State: Massachusetts
 Foreman: Nick Corbale Client: O'Connell Oil Associates

Installed/Finished: 2/7/03 - 2/7/03

Depth (feet)	Penetration Recovery (inches)	Blow Counts (per 9 in.)	Strata	Soil Description	Field Testing (ppm)	Monitoring Well As-Built Vertical Scale, 1 inch = 5 feet
0 - 1	12 / 6					
1 - 2	12 / 6					
2 - 3	12 / 9					
3 - 4	12 / 9					
4 - 5	12 / 5					
5 - 6	12 / 9	2.2	Fine Sand	8" dry/damp dk brown fine SAND	BDL	
6 - 7	12 / 10	2.4		8" dry/damp wood stone conglomerate		
7 - 8	12 / 9					
8 - 9	12 / 6					
9 - 10	12 / 6					
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 / 9					
14 - 15	12 / 5					
15 - 16	12 / 9	2.3	Fine Sand	8" sat brown/gray fine SAND w/trace med sand	2.1	
16 - 17	12 / 2	0.5		2" sat br med SAND w/trace coarse SAND		

Boring Type: Hollow Stem Auger 1
 Auger Inside Diameter (in.): 4.25
 Hammer Weight (lbs.): 140
 Hammer Fall (ft.): 30
 Sampler Inside Diameter (in.): 1.375
 Sampler Type: S.E. 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 590B 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

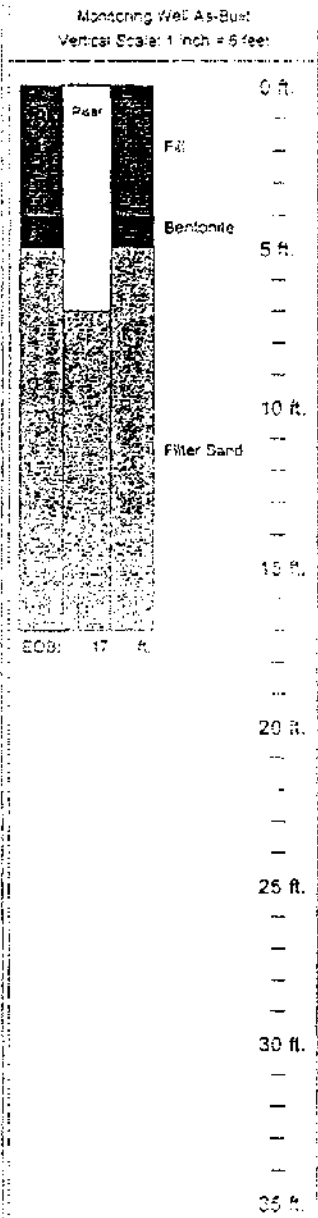


Environmental Compliance Services, Inc.
522 Silver Street, Agawam, MA 01001

Boring Name:	ECS-13	Job Number:	13532 3
Boring Company:	Environmental Compliance Svcs., Inc.	Site Name:	O'Connell Oil East Street
Address:	522 Silver Street	Address:	100 East Street
Town:	Agawam	Town:	Pittsfield
State/Zip:	Massachusetts 01001	State:	Massachusetts
Foreman:	Stanley Wetrick	Client:	O'Connell Oil Associates

Installed/Finished: 2/7/03 / 2/7/03

Depth (feet)	Penetration/Recovery (inches)	Blow Count (per 6 in.)	Strata	So. Descriptions	Field Testing (ppmv)
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. cl. content and iron staining	BDL
6 - 7	12 / 6	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	2.3	Fine Sand	6" wet dk brown/gray silty fine SAND	BDL
16 - 17	12 / 2	4.12			



Boring Type:	Hollow Stem Auger 1
Auger Inside Diameter (in.):	4.25
Hammer Weight (lbs.):	140
Hammer Fat (in.):	30
Sampler Inside Diameter (in.):	1.375
Sampler Type:	S.S. Split Spoon 1
Sampler Length (in.):	24
ECS Inspector:	Mike Gorden

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 (ppmv). 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: 13532

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

Temperature: 40 degrees F

Well Information:

ECS-1

Depth To Water: 11.6 ft. measured from PVC
Total Depth: 17.44 ft.

Standing Height: 5.84 ft. Middle of Saturated Zone: 14.52 ft.
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	7.46	0.153	3.81	164	<input checked="" type="checkbox"/>	
2	12:55	10.03 C	7.48	0.146	3.58	165	<input checked="" type="checkbox"/>	
2.5	1:00	10.02 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.

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
Site Name: O'Connell Oil/East Street
Address: 736 East Street
City: Pittsfield State: Massachusetts

Sampled by: Mike Golden AND

N/A

Weather Conditions: Mostly Sunny AND

Well Information:

Temperature: 49 degrees F

CS-2

Depth To Water: 12.56 ft
Total Depth: 18.4 ft
Standing Height: 5.84 ft
Middle of Saturated Zone: 15.48 ft
measured from PVC
Static Volume: 0.953 gal
Turbidity: NTU

Volume Pumped (gallons)	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	0.135	0.17	119	<input checked="" type="checkbox"/>	
5.0	2:07	9.7 C	7.05	0.135	0.15	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)-789-2775 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
Town: Pittsfield State: Massachusetts

Sampled by: Mike Golden AND
Weather Conditions: N/A AND
Mostly Sunny AND
Temperature: 40 degrees F

Well Information:

ECS-3

Depth To Water: 12.7 ft. Standing Height: 5.7 ft. Middle of Saturated Zone: 15.55 ft.
Total Depth: 18.4 ft. measured from PVC Static Volume: 0.92 gal. Turbidity: NTU

Volume Purged (gal.)	Sample Time (min.)	Temp	PH	Specific Conductivity (µS/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	✓	
0.33	2:57	9.72 C	6.2	0.252	2.26	133	✓	
0.66	3:00	9.62 C	6.2	0.249	0.63	137	✓	
1	3:05	9.71 C	6.12	0.257	0.27	136	✓	
1.5	3:10	9.77 C	6.01	0.256	0.21	137	✓	
2	3:15	9.7 C	5.99	0.252	0.2	135	✓	
2.5	3:20	10.29 C	5.9	0.237	0.18	138	✓	
3.25	3:25	10.31 C	5.91	0.238	0.19	138	✓	
3	3:30	10.3 C	5.9	0.237	0.18	133	✓	
3.3	3:33	10.3 C	5.9	0.235	0.19	135	✓	

Notes: COOR

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. Standing Height: 0 ft. Middle of Saturated Zone: 12.45 ft.
Total Depth: 12.45 ft. measured from PVC 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.

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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. measured from P/C
 Total Depth: 19.3 ft.
 Standing Height: 5.76 ft.
 Static Volume: 6.939 gal.
 Middle of Saturated Zone: 15.42 ft.
 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	6.85	0.397	0.99	154	✓	
0.33	11:43	10.95 C	7.15	0.346	1.04	185	✓	
0.66	11:46	11.11 C	7.14	0.422	0.62	183	✓	
1	11:49	10.83 C	7.15	0.477	0.57	178	✓	
1.33	11:52	10.52 C	7.13	0.442	0.5	177	✓	
1.66	11:57	10.8 C	7.15	0.405	0.57	176	✓	
2.25	12:02	10.97 C	7.17	0.293	0.56	173	✓	
2.75	12:07	11.19 C	7.13	0.301	0.51	170	✓	
3.25	12:12	11.01 C	7.13	0.306	0.51	170	✓	
3.75	12:17	11.04 C	7.15	0.305	0.52	170	✓	

Notes: ODOR

Static Volume calculated by:
 $(\pi)r^2(H)/7.48$ where (r) =
 inside radius of well casing and
 (H) = standing water height

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						
C3-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-Xylene	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
o-Xylene	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
1,4-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
2,4-Dibromotoluene (%SR) GCMS	96	ug/L	0.	12/27/2002	AS	MA VPH 97-12
1,4-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	5.83	mg/L	0.300	12/27/2002	AS	MA VPH 97-12
Unadjusted C9-C12 Aliphatics	2.23	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	100	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	100	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						
VPH Aliphatics/Aromatics						
C8-C8 Aliphatic Hydrocarbons	0.105	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-C19 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-Xylene	Below det lim	ug/L	5.0	2/19/2003	SS	MA VPH 97-12
1,2-Dichloroethane	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	77	ug/L	0	2/19/2003	SS	MA VPH 97-12
1,3-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
1,4-Dibromobenzene (%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
o-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
p-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>PHI Aliphatics/Aromatics</i>						
C3-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
Unadjusted C5-C8 Aliphatics	7.8	mg/L	0.075	2/19/2003	SS	MA VPH 97-12
Unadjusted 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
<i>Target Analytes</i>						
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
Indipthalene	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
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	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-C10 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						
VPH 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
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) FID	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
1-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